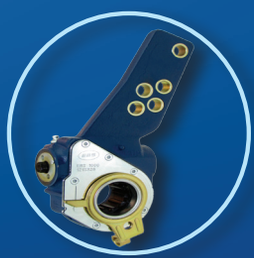
Brake Evolution

European Braking Systems Ltd

PRODUCT CATALOGUE 2015






www.europeanbrakingsystems.co.uk

Brake Evolution

EBS is proud to be Europe's leading independent manufacturer and distributor of air brake and vehicle control system components, and repair kits, in both its own successful premium quality brand as well as various original brands.

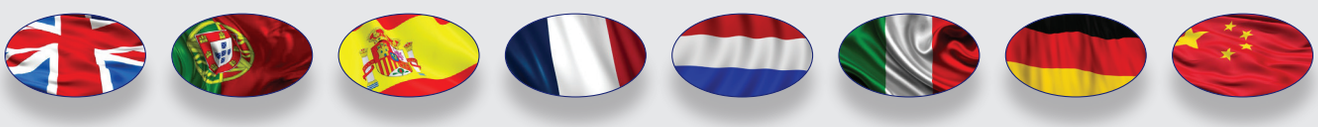
From our UK distribution centre based in Manchester our priority is to always supply UK and International customers with high quality replacement parts from the worlds largest, extensive and unique range of stock alongside competitive pricing and technical support.

Supported by a team of highly experienced air brake specialists, in all areas of our business, allows us to achieve a consistent high quality product and service to all of our customers.

Main Switchboard: +44 (0)161 877 5551
Fax: +44 (0)161 876 5890

Email:	(UK Sales)	sales@europeanbrakingsystems.co.uk
	(Export Sales)	export@europeanbrakingsystems.co.uk
	(Purchasing)	purchasing@europeanbrakingsystems.co.uk
	(Accounts)	accounts@europeanbrakingsystems.co.uk
	(Marketing)	marketing@europeanbrakingsystems.co.uk

To assist our International customers, we can speak English, Falamos Portugues, Hablamos Espanol, Nous Parlons Francais, Wir Spreken Nederlands, Si Parla Italiano, Wir Sprechen Deutsch, نتكلم العربية 我们讲中文



DISCLAIMER

- All manufacturers references and images contained within this catalogue are for the purpose of reference only and do not imply or insinuate that the part is of original manufacture.
- The EBS logo and strapline "Brake Evolution" and packaging designs are registered trademarks Of European Braking Systems Ltd, EBS retains the power of disposal, such as copying, reproducing and transferring or the use of without prior written authorisation from European Braking Systems.
- Whilst EBS does supply genuine products the purpose of this catalogue is to provide a guide to the customer enabling them to find the correct part required for their application. EBS cannot accept any liability nor offer any guarantee regarding data accuracy,
- Whilst every attempt has been made to ensure the accuracy of the information contained within there may be mistakes and it is advised that customers telephone our sales department prior to ordering to confirm the suitability of the parts ordered.
- EBS will not and can not accept responsibility for incorrect orders if the customer fails to obtain verification prior to ordering.
- Subject to alteration without notice.
- This document, in part or in whole, may not be copied, transmitted or reproduced in any form without prior written authorisation from European Braking Systems.

Brake Evolution

COMPANY MISSION

- Our mission is to manufacture the best quality parts & distribute our extensive range of products to our customers.

PRODUCT PLANNING

- We pledge to invest in new projects annualy and continue our search for new products to give our customers market advantage.

PRODUCTION CONTROL

- We have invested in a dedicated ERP/CRM software system enabling us to create an agile and enhanced process and control our manufacturing and production to the highest standards.

QUALITY

- A fully dedicated quality control department including three qualified engineers.
- Quality Certificates:

CALIPER MANUFACTURE

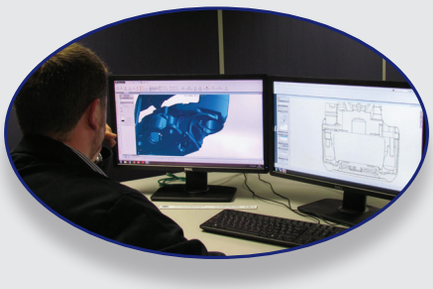
- We have a specifically dedicated factory for manufacturing high quality brake calipers.

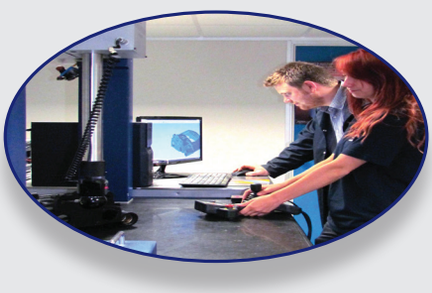
ADVANTAGES

- EBS holds massive product stocks at it's central warehouse.
- EBS prides itself on having the biggest range of brake system components globally, allowing EBS to offer a fast, reliable & off the shelf delivery.







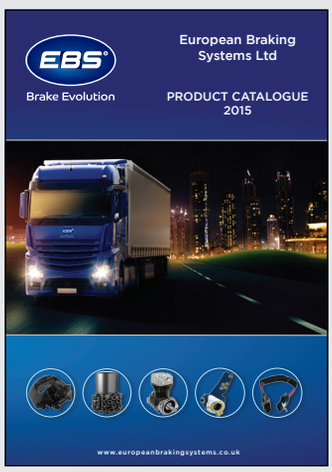






Brake Evolution

Product Catalogues



Full Product Catalogue 2015

Ref: EBSCATV3EN



Sensors, Exciter Rings & Associated Products Catalogue

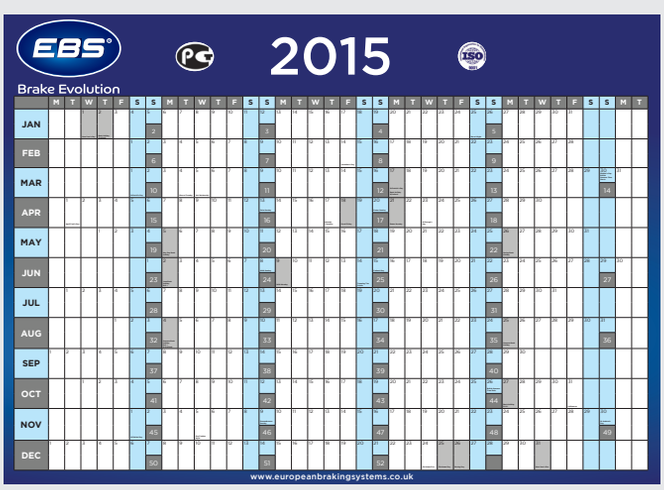
Ref: EBSCAT30V1



Trailer Air Brake Indentification Chart

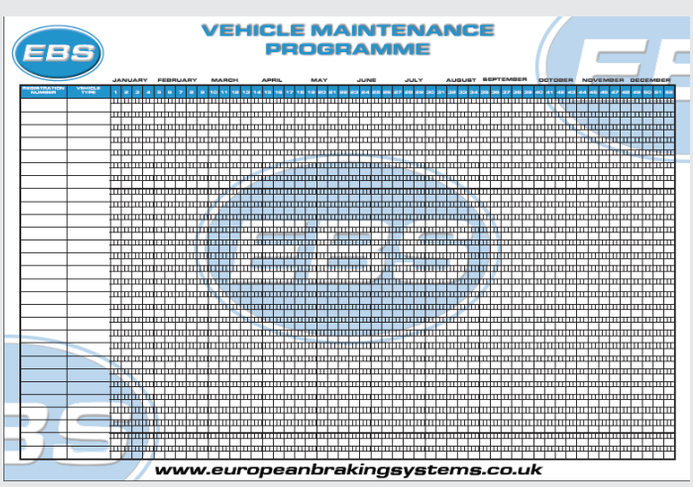
Ref: EBSTWC.3

Wall Charts



2015 Year Planner (Details Public Holidays)

Ref: EBSYP.3



Vehicle Maintenance Planner

Ref: EBSVMP.1

Promotional Merchandise*

*Available to purchase directly from EBS



EBS USB Stick Leather Keyring c/w Presentation Box

Ref: EBSUSB



EBS Drinks Mug (330ml)

Ref: EBSMUG1.1



EBS A5 Note Pad (50 Sheets)

Ref: EBSPAD1.1



EBS Post-It Notes (50 Sheets)

Ref: EBSPIN1.1



EBS Pen (Push Button)

Ref: EBSPEN1.1



EBS Ruler (30cm)

Ref: EBSRLR1.1



EBS Baseball Cap (Illuminated Peak)

Ref: EBSCAP1.1



EBS Softshell Jacket

Ref: EBSJACKET(S)
Ref: EBSJACKET(M)
Ref: EBSJACKET(L)
Ref: EBSJACKET(XL)
Ref: EBSJACKET(XXL)



EBS Polo Shirt

Ref: EBSPS.S
Ref: EBSPS.M
Ref: EBSPS.L
Ref: EBSPS.XL
Ref: EBSPS.XXL



Brake Evolution

CONTENTS

1.1 - AIR DRYERS





2.1 - BRAKE CHAMBERS





3.1 - CALIPERS





3A.1 - BRAKE PADS





4.1 - AIR PROCESSING UNITS





5.1 - CLUTCH SERVO & CONTROL



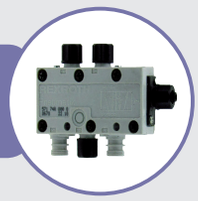
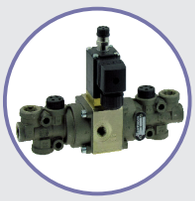


6.1 - COMPRESSORS

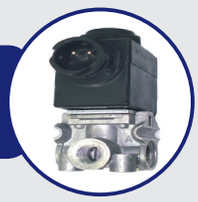
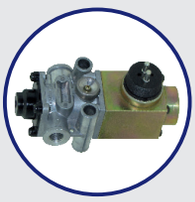




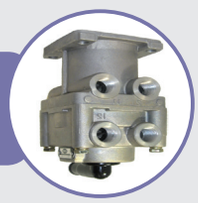
7.1 - DISTRIBUTOR VALVES


8.1 - SOLENOID VALVES


9.1 - FOOT VALVES



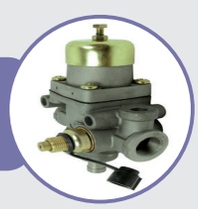


10.1 - GEARBOX VALVES





11.1 - GOVERNOR & UNLOADER VALVES





12.1 - HAND VALVES





13.1 - ECAS & ILAS VALVES



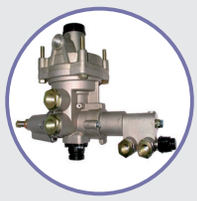


14.1 - LOAD LEVELING VALVES





15.1 - LOAD SENSING VALVES


16.1 - MASTER CYLINDERS & AIR PACKS





17.1 - ABS & EBS



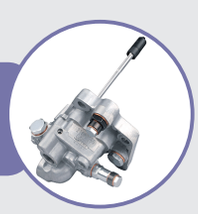


18.1 - MULTI CIRCUIT PROTECTION VALVES





20.1 - FUEL & POWER STEERING PUMPS





21.1 - PRESSURE LIMITING VALVES





22.1 - QUICK RELEASE & CHECK VALVES





23.1 - RELAY VALVES





CONTENTS

24.1 - OPERATING & POSITION CYLINDERS



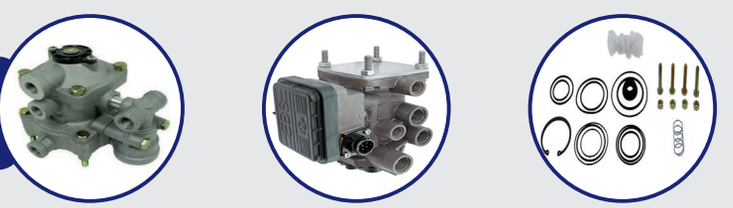
25.1 - SLACK ADJUSTERS



26.1 - SUSPENSION VALVES



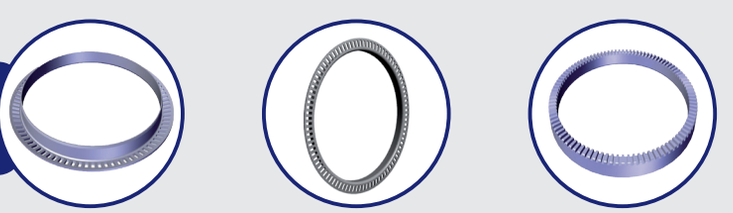
27.1 - TRAILER CONTROL VALVES



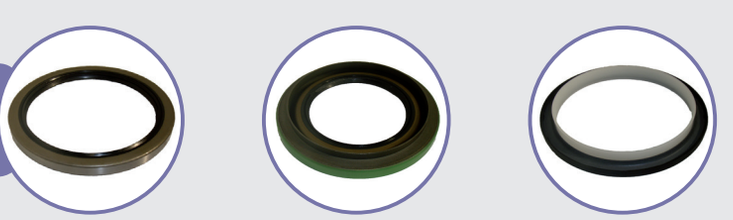
30.1 - SENSORS



31.1 - EXCITER RINGS



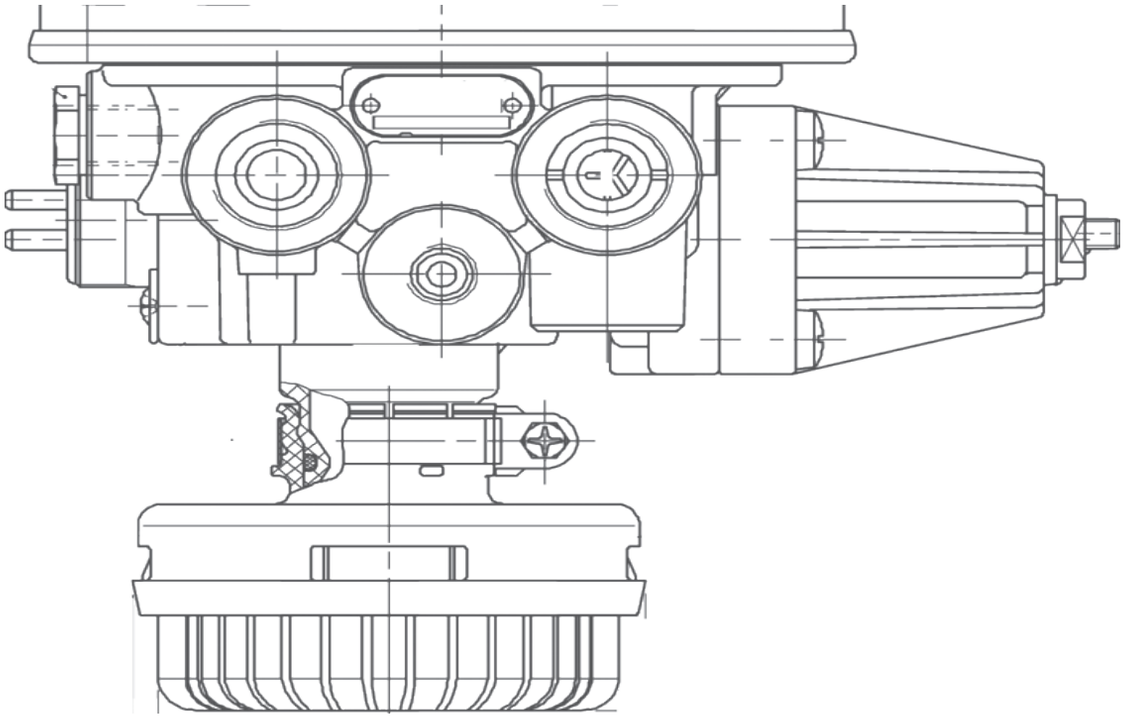
32.1 - OIL SEALS

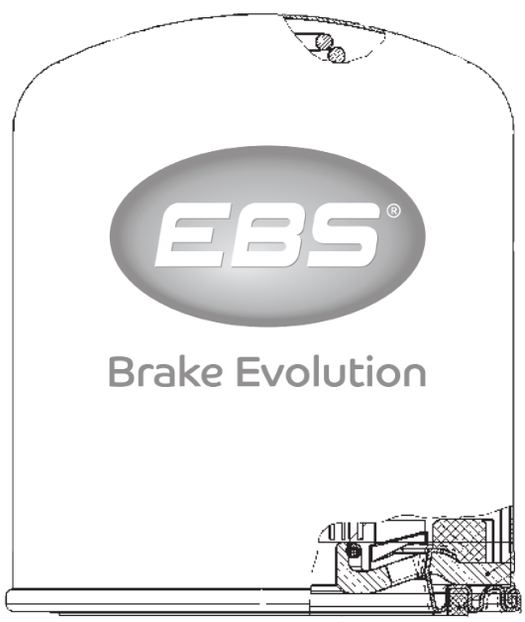


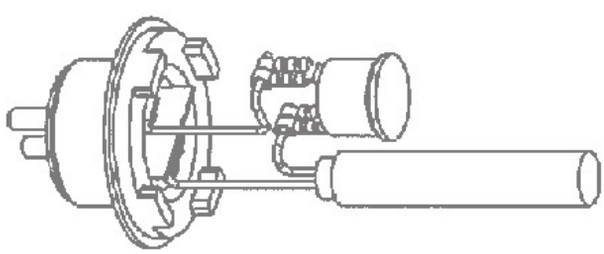
90.1 - ACCESSORIES

AIR COILS - COUPLINGS - ELECTRICAL COILS, PLUGS & SOCKETS - SILENCERS - DIAGNOSTIC & TEST EQUIPMENT









FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 1.14 TO 1.16

EBS BOSCH AIR DRYERS

EBS Part No	Alternative Part No	Image	Filter	Heater	Repair Kit	Repair Kit	Image
01.04.0220	0484460022000	K2	EBS2227F	EKKB.63.7	EKBO.63	EKBO.63.1	K1 
01.04.0230	0484460023000	K2	EBS2227F	---	EKBO.63	EKBO.63.1	
01.04.1530	0484460153000	K1	EBS2227F	EKKB.63.7	EKBO.63	EKBO.63.1	
01.04.1650	0484460165000	K1	EBS2227F	---	EKBO.63	EKBO.63.1	
01.04.1700	0484460170000	K1	EBS2227F	EKKB.63.77	EKBO.63	EKBO.63.1	K2 
01.04.1770	0484460177000	K1	EBS2227F	EKKB.63.7	EKBO.63	EKBO.63.1	
01.04.1860	0484460186000	K1	EBS2227F	EKKB.63.77	EKBO.63	EKBO.63.1	
01.04.2040	0484460204000	K1	EBS2227F	---	EKBO.63	EKBO.63.1	

EBS HALDEX AIR DRYERS - SINGLE "SDX"

EBS Part No	Alternative Part No	Filter	Coalescing Filter Option	Heater	Repair Kit	Image
01.03.1004	78127	EBS8964F	EBS3522F	77244S	EKGH.64.8	
01.03.1005	78217	EBS8964F	EBS3522F	---	EKGH.64.8	
01.03.1006	78219	EBS8964F	EBS3522F	---	EKGH.64.8	
01.03.1003	78984	EBS8964F	EBS3522F	78150S	EKGH.64.8	
01.03.1002	78985	EBS8964F	EBS3522F	78150S	EKGH.64.8	
01.03.1007	78986	EBS8964F	EBS3522F	78150S	EKGH.64.8	
01.03.1001	78988 / 78650 / 87296	EBS8964F	EBS3522F	---	EKGH.64.8	
01.03.1000	78990 / 90548	EBS8964F	EBS3522F	---	EKGH.64.8	
01.03.1008	87189	EBS8964F	EBS3522F	---	EKGH.64.8	
01.03.1009	87282	EBS8964F	EBS3522F	---	EKGH.64.8	
01.03.1010	93096	EBS8964F	EBS3522F	---	EKGH.64.8	
01.03.1011	93097	EBS8964F	EBS3522F	---	EKGH.64.8	
01.03.1012	93729	EBS8964F	EBS3522F	30v Deutsch	EKGH.64.8	

EBS HALDEX AIR DRYERS - SINGLE "SD"

EBS Part No	Alternative Part No	Filter	Image
---	71230	EBS1059F	
---	71239	EBS1059F	
---	71240	EBS1059F	

EBS HALDEX AIR DRYERS - TWIN

EBS Part No	Alternative Part No	Filter	Image
---	71200	EBS1034F	
---	71201	EBS1034F	
---	71202	EBS1034F	
---	71203	EBS1034F	
---	71206	EBS1034F	
---	71208	EBS1034F	
---	71209	EBS1034F	
---	71215	EBS1034F	
---	71216	EBS1034F	
---	83377	EBS1034F	
---	83378	EBS1034F	
---	83379	EBS1034F	

EBS HALDEX AIR DRYER BLACK BOX

EBS Part No	Alternative Part No	Image
01.03.2000	87346S	
01.03.2001	87347S	
01.03.2002	78703S	
01.03.2003	78717S	
01.03.2004	78949S	
01.03.2005	87332S	
01.03.2006	93101S	
01.03.2007	93102S	
01.03.2008	78104S	
01.03.2009	87348S	
01.03.2010	90216S	

All Filters are detailed on page 1.9 to 1.11
For Heaters see page 1.13
For Silencers please see page 90.8

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 1.14 TO 1.16

EBS KNORR AIR DRYERS - LA62 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Repair Kit	Image
01.02.1205	LA6205	EBS2227F	---	EKKB.63	EKKB.63.P	---	---	
01.02.1206	LA6206	EBS2227F	EKKB.63.80	EKKB.63	EKKB.63.P	---	---	
01.02.1208	LA6208	EBS2227F	---	EKKB.63	EKKB.63.P	---	---	
01.02.1210	LA6210	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	---	---	
01.02.1211	LA6211	EBS2227F	---	EKKB.63	EKKB.63.P	---	---	
01.02.1212	LA6212	EBS2227F	---	EKKB.63	EKKB.63.P	---	---	
01.02.1217	LA6217	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	---	---	
01.02.1221	LA6221	EBS2227F	---	EKKB.63	EKKB.63.P	---	---	
01.02.1222	LA6222	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	---	---	
01.02.1226	LA6226	EBS2227F	EKKB.63.77	EKKB.63	EKKB.63.P	---	---	
01.02.1227	LA6227	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	---	---	
01.02.1277	LA6277	EBS2227F	---	EKKB.63	EKKB.63.P	---	---	

EBS KNORR AIR DRYERS - LA67 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Repair Kit	Image
01.02.1700	LA6700	EBS2227F	---	EKKB.63	EKKB.63.P	---	---	
01.02.1709	LA6709	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	---	---	
01.02.1710	LA6710	EBS2227F	EKKB.63.19	EKKB.63	EKKB.63.P	---	---	
01.02.1711	LA6711	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	---	---	
01.02.1734	LA6734	EBS2227F	---	EKKB.63	EKKB.63.P	---	---	

EBS KNORR AIR DRYERS - LA80 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Repair Kit	Image
01.02.2001	LA8001	EBS2227F	EKKB.63.23	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2002	LA8002	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2003	LA8003	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2004	LA8004	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2006	LA8006	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2007	LA8007	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2008	LA8008	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2011	LA8011	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2015	LA8015	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2016	LA8016	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2025	LA8025	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2030	LA8030	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2040	LA8040	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2041	LA8041	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2047	LA8047	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2048	LA8048	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2050	LA8050	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2060	LA8060	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2061	LA8061	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2063	LA8063	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2064	LA8064	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2065	LA8065	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	
01.02.2073	LA8073	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.3.P	EKKB.63.2U	

All Filters are detailed on page 1.9 to 1.11 - For Heaters see page 1.13 - For Silencers please see page 90.8

EBS KNORR AIR DRYERS - LA81 SERIES							
EBS Part No	Alternative Part No	Image	Filter	Heater	Repair Kit	Repair Kit	Image
01.02.4104	LA8104	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4105	LA8105	K3	EBS2227F	---	EKKB.63.3	EKKB.63.3.P	K3
01.02.4106	LA8106	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4107	LA8107	K3	EBS2227F	---	EKKB.63.3	EKKB.63.3.P	
01.02.4124	LA8124	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4125	LA8125	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4126	LA8126	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4127	LA8127	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4128	LA8128	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4129	LA8129	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4113	LA8113	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4116	LA8116	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4117	LA8117	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4119	LA8119	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4130	LA8130	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	K4
01.02.4131	LA8131	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4132	LA8132	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4134	LA8134	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4137	LA8137	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4138	LA8138	K4	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4140	LA8140	K3	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4145	LA8145	K4	EBS9455F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4146	LA8146	K4	EBS9455F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4147	LA8147	K4	EBS9455F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	
01.02.4148	LA8148	K4	EBS9455F	EKKB.63.78	EKKB.63.3	EKKB.63.3.P	





All Filters are detailed on page 1.9 to 1.11 - For Heaters see page 1.13 - For Silencers please see page 90.8

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 1.14 TO 1.16

EBS KNORR AIR DRYERS - LA82 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Image
01.02.4200	LA8200	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4201	LA8201	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4202	LA8202	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4203	LA8203	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4205	LA8205	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4206	LA8206	EBS2227F	EKKB.63.77	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4208	LA8208	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4209	LA8209	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4210	LA8210	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4211	LA8211	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4212	LA8212	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4219	LA8219	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4220	LA8220	EBS2227F	EKKB.63.77	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4221	LA8221	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4222	LA8222	EBS2227F	EKKB.63.77	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4223	LA8223	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4224	LA8224	EBS2227F	EKKB.63.77	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4225	LA8225	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4226	LA8226	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4227	LA8227	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4229	LA8229	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4231	LA8231	EBS2227F	---	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4234	LA8234	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4256	LA8256	EBS2227F	EKKB.63.77	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4263	LA8263	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4267	LA8267	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4270	LA8270	EBS2227F	EKKB.63.7	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4271	LA8271	EBS2227F	EKKB.63.19	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4272	LA8272	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4284	LA8284	EBS2227F	EKKB.63.78	EKKB.63	EKKB.63.P	EKKB.63.2U	
01.02.4286	LA8286	EBS2227F	EKKB.63.19	EKKB.63	EKKB.63.P	EKKB.63.2U	



EBS KNORR AIR DRYERS - LA90 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Image
01.02.6000	LA9000	EBS2227F	EKKB.63.24	EKKB.63.2	---	---	
01.02.6001	LA9001	EBS2227F	---	EKKB.63.2	---	---	
01.02.6002	LA9002	EBS2227F	---	EKKB.63.2	---	---	
01.02.6004	LA9004	EBS2227F	EKKB.63.24	EKKB.63.2	---	---	
01.02.6010	LA9010	EBS2227F	EKKB.63.24	EKKB.63.2	---	---	
01.02.6011	LA9011	EBS2227F	---	EKKB.63.2	---	---	
01.02.6018	LA9018	EBS2227F	EKKB.63.24	EKKB.63.2	---	---	
01.02.6024	LA9024	EBS2232F	EKKB.63.24	EKKB.63.2	---	---	
01.02.6034	LA9034	EBS2232F	EKKB.63.24	EKKB.63.2	---	---	
01.02.6035	LA9035	EBS2232F	EKKB.63.24	EKKB.63.2	---	---	



All Filters are detailed on page 1.9 to 1.11 - For Heaters see page 1.13 - For Silencers please see page 90.8

EBS WABCO AIR DRYERS - 432410 SERIES								
EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Repair Kit	Image
01.01.1000	4324100000	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1005	4324100050	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1007	4324100070	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1010	4324100100	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1011	4324100110	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1020	4324100200	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1021	4324100210	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1023	4324100230	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1026	4324100260	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1027	4324100270	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1033	4324100330	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1034	4324100340	EBS2227F	EKWA.63.14	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1037	4324100370	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1049	4324100490	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1050	4324100500	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1066	4324100660	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1067	4324100670	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1069	4324100690	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1072	4324100720	EBS2227F	EKWA.63.19	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1077	4324100770	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1079	4324100790	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1080	4324100800	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1083	4324100830	EBS2227F	EKWA.63.23	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1085	4324100850	EBS2227F	EKWA.63.30	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1086	4324100860	EBS2232F	EKWA.63.30	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1087	4324100870	EBS2227F	EKWA.63.19	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1101	4324101010	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1102	4324101020	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1104	4324101040	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1110	4324101100	EBS2227F	EKWA.63.14	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1112	4324101120	EBS2227F	EKWA.63.30	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1113	4324101130	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1114	4324101140	EBS2227F	EKWA.63.30	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1116	4324101160	EBS2227F	EKWA.63.30	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1117	4324101170	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1122	4324101220	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1123	4324101230	EBS2227F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1127	4324101270	EBS2227F	EKWA.63.42	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1134	4324101340	EBS2227F	EKWA.63.30	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1144	4324101440	EBS2227F	8942600672	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1191	4324101910	EBS2232F	EKKB.63.30	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1192	4324101920	EBS2232F	EKKB.63.30	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1201	4324102010	EBS2227F	EKWA.63.7	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	
01.01.1720	4324107200	EBS2232F	---	EKWA.63.4	EKWA.63.5	EKWA.63.24	EKWA.63.45	



All Filters are detailed on page 1.9 to 1.11 - For Heaters see page 1.13 - For Silencers please see page 90.8

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 1.14 TO 1.16

EBS WABCO AIR DRYERS - 432415 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Image
01.01.2000	4324150000	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2003	4324150030	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2005	4324150050	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2013	4324150130	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2014	4324150140	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2016	4324150160	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2017	4324150170	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2019	4324150190	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2020	4324150200	EBS2227F	---	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2024	4324150240	EBS2227F	---	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2025	4324150250	EBS2227F	---	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2026	4324150260	EBS2227F	---	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2028	4324150280	EBS2227F	---	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2029	4324150290	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2030	4324150300	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2032	4324150320	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2037	4324150370	EBS2227F	EKWA.63.30	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2138	4324151380	EBS2207F	---	EKWA.63.5	EKWA.63.20	EKWA.63.24	
01.01.2904	4324159040	EBS2227F	EKWA.63.7	EKWA.63.5	EKWA.63.20	EKWA.63.24	



EBS WABCO AIR DRYERS - 432420 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Image
01.01.3000	4324200000	EBS2227F	EKWA.63.7	EKWA.63.24	EKWA.63.5	---	
01.01.3008	4324200080	EBS2227F	EKWA.63.7	EKWA.63.24	EKWA.63.5	---	
01.01.3100	4324201000	EBS2227F	EKWA.63.7	EKWA.63.24	EKWA.63.5	---	



EBS WABCO AIR DRYERS - 432421 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Image
01.01.3014	4324210140	EBS2227F	---	EKWA.63.24	EKWA.63.5	---	
01.01.4000	4324210000	EBS2227F	EKWA.63.7	EKWA.63.24	EKWA.63.5	---	
01.01.4002	4324210020	EBS2227F	---	EKWA.63.24	EKWA.63.5	---	
01.01.4003	4324210030	EBS2227F	EKWA.63.7	EKWA.63.24	EKWA.63.5	---	
01.01.4005	4324210050	EBS2227F	---	EKWA.63.24	EKWA.63.5	---	
01.01.4007	4324210070	EBS2227F	EKWA.63.7	EKWA.63.24	EKWA.63.5	---	
01.01.4014	4324210140	EBS2227F	---	EKWA.63.24	EKWA.63.5	---	
01.01.4025	4324210250	EBS2227F	---	EKWA.63.24	EKWA.63.5	---	
01.01.4032	4324210320	EBS2232F	8942600462	EKWA.63.24	EKWA.63.5	---	

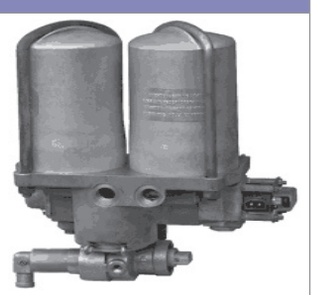


All Filters are detailed on page 1.9 to 1.11 - For Heaters see page 1.13 - For Silencers please see page 90.8

EBS WABCO AIR DRYERS - 432425 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Image
01.01.5101	4324251010	EBS2232F	EKWA.63.30	EKWA.63.31	EKWA.63.32	
01.01.5105	4324251050	EBS2232F	---	EKWA.63.31	EKWA.63.32	

EBS WABCO AIR DRYERS - 432430 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Image
01.01.6930	4324301930	EKWA.63.12	EKWA.63.19	EKWA.63.10	---	

EBS WABCO AIR DRYERS - 432431 SERIES

EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Image
01.01.6008	4324310080	EBS2227F	EKWA.63.19	EKWA.63.9C	SEKWA.63.9C	
01.01.6010	4324310100	EBS2227F	EKWA.63.19	EKWA.63.9C	SEKWA.63.9C	

EBS WABCO AIR DRYERS - 932400 SERIES

EBS Part No *Rationalised	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	Image
*01.01.7024	9324000010	EBS2227F	---	EKWA.63.5	EKWA.63.40	EKWA.63.41	
*01.01.7024	9324000020	EBS2227F	EKWA.63.30	EKWA.63.5	EKWA.63.40	EKWA.63.41	
01.01.7003	9324000030	EBS2227F	---	EKWA.63.5	EKWA.63.40	EKWA.63.41	
*01.01.7024	9324000050	EBS2227F	---	EKWA.63.5	EKWA.63.40	EKWA.63.41	
*01.01.7024	9324000060	EBS2227F	EKWA.63.30	EKWA.63.5	EKWA.63.40	EKWA.63.41	
01.01.7014	9324000140	EBS2227F	EKWA.63.19	EKWA.63.5	EKWA.63.40	EKWA.63.41	
01.01.7016	9324000160	EBS2232F	EKWA.63.30	EKWA.63.5	EKWA.63.40	EKWA.63.41	
01.01.7018	9324000180	EBS2282F	8940409402	EKWA.63.5	EKWA.63.40	EKWA.63.41	
*01.01.7024	9324000210	EBS2232F	EKWA.63.30	EKWA.63.5	EKWA.63.40	EKWA.63.41	
*01.01.7024	9324000240	EBS2232F	EKWA.63.30	EKWA.63.5	EKWA.63.40	EKWA.63.41	

All Filters are detailed on page 1.9 to 1.11 - For Heaters see page 1.13 - For Silencers please see page 90.8

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 1.14 TO 1.16

EBS BENDIX AIR DRYER CARTRIDGES			
EBS Part No	Alternative Part No	Information	Image
EBS6968F	286968X50	FOR AD2 AIR DRYERS	
EKBE.64.9	SK2914/1	FOR AD6 AIR DRYERS	

EBS HALDEX AIR DRYER CARTRIDGES			
EBS Part No	Alternative Part No	Information	Image
EBS1059F	71059	FOR SINGLE 100 & 200 SERIES AIR DRYERS 4 BOLT FIXING	
EBS1034F	71034	FOR TWIN 100 & 200 SERIES AIR DRYERS 4 BOLT FIXING	
EBS8964F	78964 77430	FOR SINGLE SDX (MTC Version) AIR DRYERS	
EBS3522F	93522	FOR SINGLE SDX DRYER WITH COALESCING FILTER	
EBS2232F	950310009	FOR ECAM AIR DRYERS	

EBS KNORR & WABCO AIR DRYER CARTRIDGES - Conventional			
EBS Part No	Alternative Part No	Information	Image
EBS1507F	1507434000000	3/4 x 16 UNF Right-hand Thread Height 185mm Maximum Operating Pressure Of 14 bar For Use On BOSCH ELC Air Dryers	
EBS2227F	272897SP 4324100202 4324102227 II40100F	M39x1.5 Right-hand Thread Standard Height (165mm) Maximum Operating Pressure Of 13 bar	
EBS2452F	4324102202 II38789F004	M42X1.5 Right-hand Thread Standard Height (165mm) High Pressure Version Maximum Operating Pressure Of 20 bar	
EBS4525F	1391510 1194525SP II39737F II41300F	M41x1.5 Right-hand Thread Reduced Height (135mm) Maximum Operating Pressure Of 14 bar	
EBS9272F	1455523 4324102262 4324109262 4324109272	G 1 1/4” Right-hand Thread Height (178mm) - Including Nut Maximum Operating Pressure Of 13 bar	

EBS KNORR & WABCO AIR DRYER CARTRIDGES - Oil Separator (OSC)

EBS Part No	Alternative Part No	Information	Image
EBS2207F	1523992R 4324152207 5001843522	G 1 1/4" Right-hand Thread Standard Height (165mm) Maximum Operating Pressure Of 13 bar	
EBS2232F	4329012232 950310009 K009460 K039454N50	M39x1.5 Right-hand Thread Standard Height (165mm) Maximum Operating Pressure Of 13 bar	
EBS2262F	4329012452 K005686 K010243 K014712 K039453N50	M39x1.5 Left-hand Thread Standard Height (165mm) Maximum Operating Pressure Of 13 bar	
EBS2282F	4324102262 4324109282 4329012282	G 1 1/4" Right-hand Thread Height (178mm) - Including Nut Maximum Operating Pressure Of 13 bar	
EBS9455F	4329012462 K010732 K015857 K039455N50	M41x1.5 Right-hand Thread Standard Height (165mm) Maximum Operating Pressure Of 13 bar	

EBS WABCO AIR DRYER CARTRIDGE KITS

EBS Part No	Alternative Part No	Information	Image
EKWA.63	4324069202	INSERT CARTRIDGE REPAIR KIT FOR WABCO 4324062222 CARTRIDGE TO FIT 432405 / 406 / 408 AIR DRYERS	
EKWA.63.12	4324052242 4324062222	AIR DRYER CARTRIDGE REPAIR KIT FOR WABCO 432430 RANGE	

EBS BOSCH ALCOHOL INJECTORS

EBS Part No	Alternative Part No	Repair Kit	Image
01.04.1000	0484451005	EKBO.14	
01.04.1002	0484451006	EKBO.14	
01.04.1003	0484451007	EKBO.14	
01.04.1004	0484451008	EKBO.14	
01.04.1005	0484451009	EKBO.14	
01.04.1006	0484451013	EKBO.14	

EBS KNORR ALCOHOL INJECTORS

EBS Part No	Alternative Part No	Repair Kit	Image
01.02.7129	LA4128 LA4129 LA4130 LA4135	EKKB.14.1	

EBS WABCO ALCOHOL INJECTORS

EBS Part No	Alternative Part No	Repair Kit	Image
01.01.0002	9320020000 9320021000 9320021010 9320021020	EKWA.14.1	

EBS Consep Condenser

EBS Part No	Alternative Part No	Repair Kit	Image
01.03.3004	91790S	---	
01.03.3001	92573S	---	
01.03.3002	92671S	---	
01.03.3003	92693S	---	
01.03.3000	92695S	---	
01.03.3005	92793S	---	
01.03.3006	92797S	---	
01.03.3007	92939S	---	

EBS Line Filters

EBS Part No	Alternative Part No	Repair Kit	Image
22.01.1020	4325000200 310005011 LA2103	---	

EBS Auto Drain Valves

EBS Part No	Alternative Part No	Repair Kit	Image
01.06.0001	KX2068/1	---	
01.06.0002	KX2068/2	---	
01.06.0005	KX2068/5	---	
01.06.0007	KX2068/7	---	
01.06.0008	KX2068/8	---	

EBS Drain Valves & Filter Drain Valves

EBS Part No	Alternative Part No	Repair Kit	Image
01.01.B000	9343000010 KW2350/1 KW2350/2	---	
01.01.B001	9343000030	---	
01.01.9000	4325110000	EKWA.14.6	
01.01.A001	4343000000	EKWA14.3	
01.02.8106	EE4106	EKKB.14.3	
01.02.8115	EE4115	EKKB.14.3	

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 1.14 TO 1.16

EBS BOSCH AIR DRYER HEATER ELEMENTS & KITS

EKBO.63.23



Kostal M27 - 2 Pin (Heater)

EBS KNORR AIR DRYER HEATER ELEMENTS & KITS

EKKB.63.7	EKKB.63.19	EKKB.63.23	EKKB.63.24
			
Kostal - M27 - 2 Pin (Heater)	Volvo Style - 2 Pin	Kostal - M27 - 2 Pin + Deutsch	Bayonet - 2 Pin
EKKB.63.77	**EKKB.63.78**	**EKKB.63.79**	**EKKB.63.80**
			
Bayonet - 3 Pin	Bayonet - 2 Pin	Kostal - M27 - 2 Pin - 12 Volt	Kostal - M27 - 3 Pin

EBS WABCO AIR DRYER HEATER ELEMENTS & KITS

EKWA.63.7	EKWA.63.8A	EKWA.63.14	EKWA.63.19
			
Kostal - M27 - 2 Pin	Conversion Cable	Bayonet (DIN72585) - 2 Pin	D Plug - 2 Pin
EKWA.63.23	**EKWA.63.30**	**EKWA.63.42**	
			
Kostal - M27 - 2 Pin (Heater)	Bayonet - 2 Pin	Kostal - M27 - 12 Volt - 2 Pin	

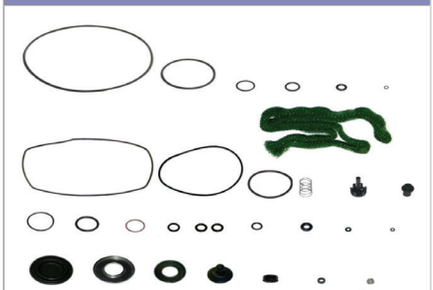
EBS BENDIX REPAIR KITS

EKBE.62	EKBE.64	EKBE.64.9A
		
EKBE.64.9B	EKBE.64.10	EKBE.64.11
		

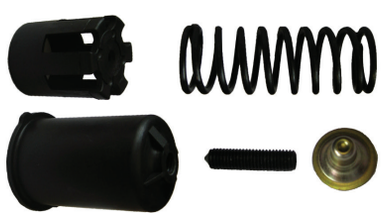
EBS BOSCH REPAIR KITS

EKBO.14	EKBO.63	EKBO.63.1
		

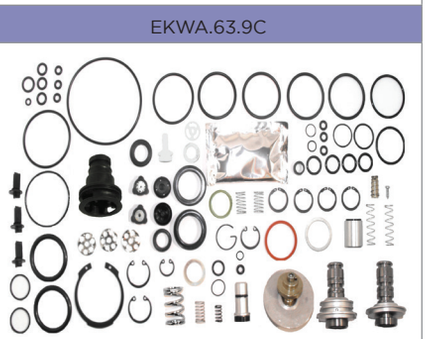
EBS HALDEX REPAIR KITS

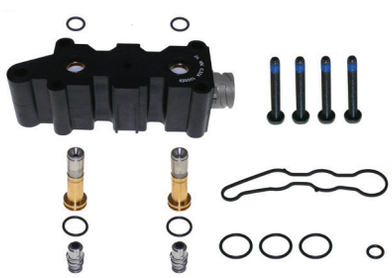
EKGH.64.8


EBS KNORR BREMSE REPAIR KITS

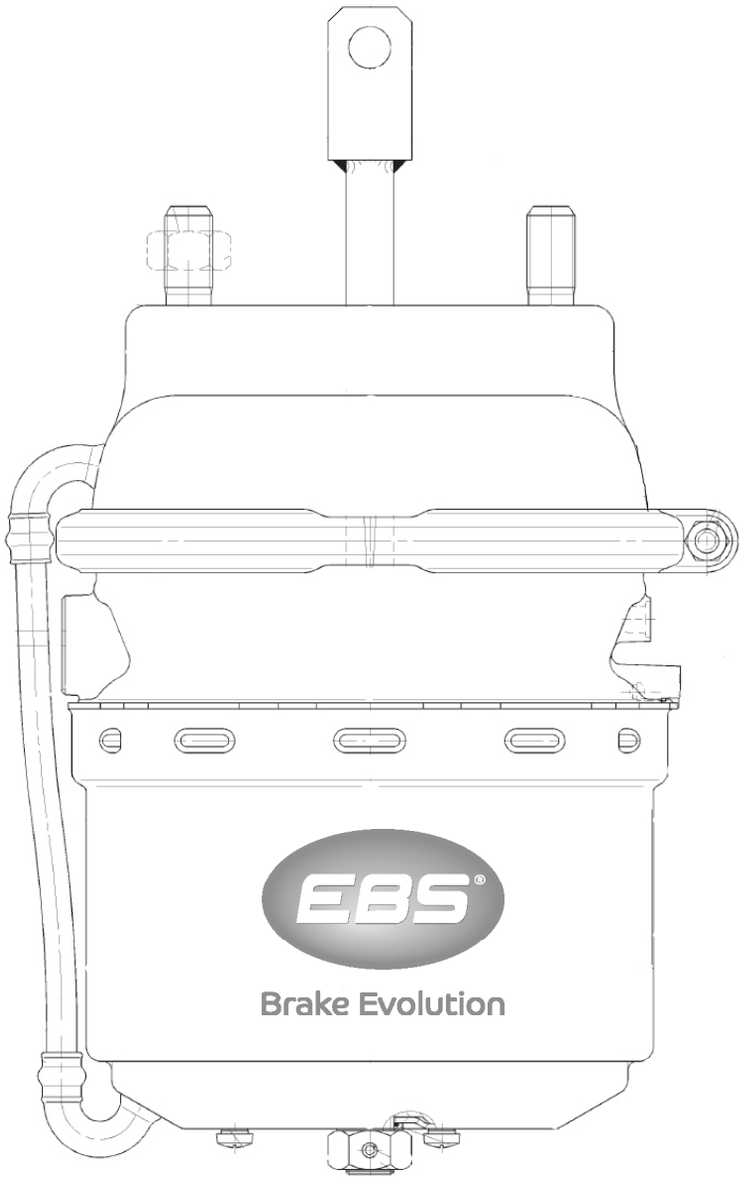
EKKB.14.1	EKKB.14.3	EKKB.63
		
EKKB.63.2	**EKKB.63.2U**	**EKKB.63.3**
		
EKKB.63.3.P	**EKKB.63.P**	
		

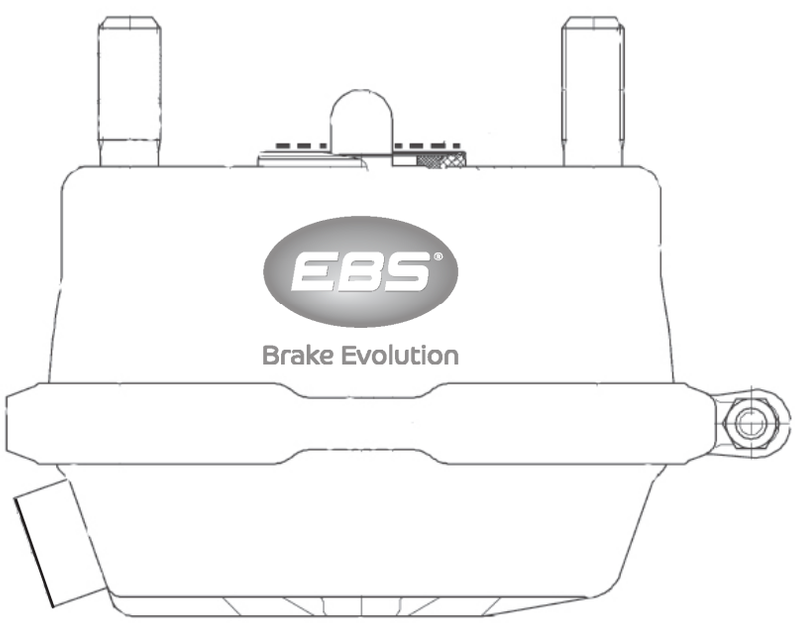
EBS WABCO REPAIR KITS

EKWA.14.1	EKWA14.3	EKWA.14.6
		
EKWA.63.4	**EKWA.63.5**	**EKWA.63.9C**
		

EBS WABCO REPAIR KITS		
SEKWA.63.9C	EKWA.63.10	EKWA.63.12
		
EKWA.63.20	EKWA.63.24	EKWA.63.31
		
EKWA.63.32	EKWA.63.40	EKWA.63.41
		
EKWA.63.45		
		

Brake Evolution


EBS®
Brake Evolution


EBS®
Brake Evolution

EBS Double Diaphragm Brake Chambers - BPW Disc Brakes

EBS Part No	Alternative Part No	Type	Image
02.1424.BPW	0544438010 0544438020	14/24	
02.1524.BPW	0544439010	15/24	
	0544439020		
02.1624.BPW	BS7309	16/24	
	0544440010		
	0544440020		
02.1824.BPW	0544442010	18/24	
	0544442020		
02.2024.BPW	0544443020	20/24	
	0544443020		
02.2424.BPW	0544446010	24/24	
	0544446020		

EBS BPW Single Diaphragm Brake Chambers - Roller Type

EBS Part No	Alternative Part No	Type	Image
02.36.BPW	05.444.10.37.0	36	

EBS Spring Brake Chambers - BPW Disc Brakes

EBS Part No	Alternative Part No	Type	Hand	Image
02.20.1616.03	0544441030	16/16	Right	
02.20.1616.04	0544441040	16/16	Left	

EBS Double Diaphragm Brake Chambers - Meritor Disc Brakes

EBS Part No	Alternative Part No	Type	Image
02.10.5763	41225763	24/24	
02.10.5764	41225764	22/24	
02.10.5765	41225765	20/24	
02.10.5766	41225766	18/24	

EBS Double Diaphragm TSE Type Brake Chambers - Meritor Disc Brakes

EBS Part No	Alternative Part No	Type	Image
02.10.6800	41226800	16/16	
02.10.6801	41226801		
02.10.6802	41226802	16/24	
02.10.6803	41226803		
02.10.6806	41226806	18/24	
02.10.6807	41226807		
02.10.6810	41226810	20/24	
02.10.6811	41226811		
02.10.7566	41227566	14/24	
02.10.7567	41227567		
02.10.7568	41227568	16/24	
02.10.7569	41227569		
02.10.7570	41227570	18/24	
02.10.7571	41227571		
02.10.7590	41227590	24/24	
02.10.7591	41227591		
02.10.9054	41229054	14/24	
02.10.9055	41229055		
02.10.9058	41229058	16/24	
02.10.9059	41229059		
02.10.6810	41229066	20/24	
02.10.6811	41229067		
02.10.9267	41229267	22/24	
02.10.9268	41229268		
02.10.9271	41229271	24/24	
02.10.9272	41229272		

EBS MERITOR Single Diaphragm Brake Chambers - Disc Brakes

EBS Part No	Alternative Part No	Type	Image
02.10.7562	41227562	14	
02.10.7563	41227563	14	
02.10.7564	41227564	16	
02.10.7565	41227565	16	
02.10.7865	41227865	18	
02.10.7866	41227866	18	

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

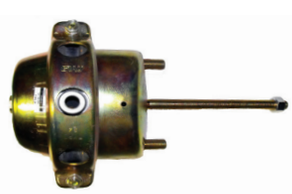
EBS Double Diaphragm Brake Chambers - SAF Disc Brakes

EBS Part No	Alternative Part No	Type	Image
02.24.7764	4454107764	16/24	
02.24.7964	4454107964	20/24	
JYE.011	9253840502	Pipe Kit 1 x Kit Will Make Any Of The Versions Pictured	Unequal Legs / Equal Legs / Off-Set Legs 

EBS Double Diaphragm Brake Chambers - Cam Brakes

EBS Part No	Type	Stroke	Image
02.1624.57	16/24	57	
02.2024.64	20/24	64	
02.2030.75	20/30	75	
02.2424.64	24/24	64	
02.2430.64	24/30	64	
02.2430.75	24/30	75	
02.3030.64	30/30	64	
02.3030.75	30/30	75	

EBS HALDEX Dual Diaphragm Brake Chambers - Cam Brake

EBS Part No	Alternative Part No	Type	Type	Image
02.13.1001	121150003	24	Metric	
02.13.1002	121254003	24	Imperial	

EBS Single Diaphragm Brake Chambers - Hydraulic Ram

EBS Part No	Type	Image
02.1624.HYD	20 (RAM 24)	
02.2025.HYD	20 (RAM 25)	
02.2030.HYD	20 (RAM 30)	

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

Rationalised EBS Single Diaphragm Brake Chambers - Cam Brakes

EBS Part No	Type	Image
02.01.09.900	9	
02.01.12.900	12	
02.01.16.900	16	
02.01.20.900	20	
02.01.24.900	24	
02.01.30.900	30	
02.01.36.900	36	

Rationalised EBS Single Diaphragm Brake Chambers - Disc Brakes

EBS Part No	Type	Stroke	Image
02.06.1457	14	57	
02.06.1464	14	64	
02.06.1564	15	64	
02.06.1657	16	57	
02.06.1664	16	64	
02.06.1864	18	64	
02.06.2057	20	57	
02.06.2064	20	64	
02.06.2075	20	75	
02.06.2264	22	64	
02.06.2457	24	57	
02.06.2464	24	64	
02.06.2475	24	75	
02.06.3057	30	57	
02.06.3064	30	64	

Rationalised EBS Single Diaphragm Brake Chambers - Disc Brakes - Dimple Top

EBS Part No	Type	Image
02.06.2064.DIM	20	
02.06.2464.DIM	24	
02.06.3064.DIM	30	

Rationalised EBS Single Diaphragm Brake Chambers - Disc Brakes - Yoke Type

EBS Part No	Type	Image
02.01.20.111	20	
02.01.24.106	24	

EBS Single Diaphragm Brake Chambers - Disc Brakes

EBS Part No	Type	Image
02.06.16.353	16	
02.06.16.710	16	
02.06.24.555	24	
02.06.24.590	24	



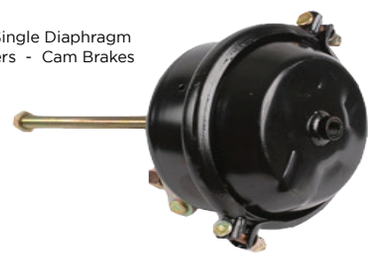
FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

EBS BENDIX Single Diaphragm Brake Chambers - Cam Brakes

Bendix Part No	EBS Part No	Type	Repair Kit
1189470	02.14.9470	14	---
1186699-01	02.14.6699	16	---
274421	02.14.1000	16	---
1186883-08	02.14.6883	20	---
274422	02.14.1001	20	---
295554	02.14.1004	20	---
1188782-01	02.14.8782	24	---
274423	02.14.1002	24	---
295555	02.14.1005	24	---
1194122	02.14.4122	27	---
1194138	02.14.4138	27	---
1188783	02.14.8783	30	---
274424	02.14.1003	30	---
295556	02.14.1006	30	---

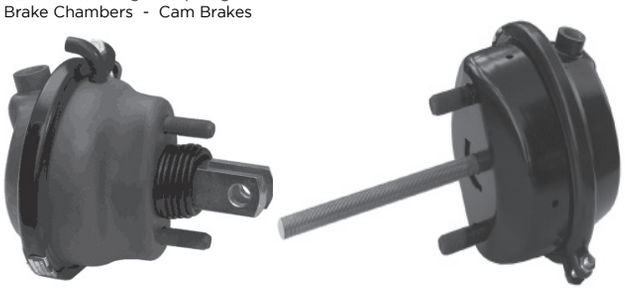
EBS BENDIX Single Diaphragm
Brake Chambers - Cam Brakes



EBS KNORR Single Diaphragm Brake Chambers - Cam Brakes

Knorr Part No	EBS Part No	Type	Repair Kit
BZ3353	02.01.16.353	16	---
BZ3490	02.01.20.490	20	---
BZ3491	02.01.20.491	20	---
BX3556	02.01.24.556	24	---
BZ3593	02.01.24.3593	24	---
BZ3598	02.01.27.598	27	---
BZ3599	02.01.27.599	27	---

EBS KNORR Single Diaphragm
Brake Chambers - Cam Brakes



Diaphragms, Clamp Rings, Gaiters, Springs, Yokes
& Adaptors Can Be Found On Pages 2.23 To 2.26

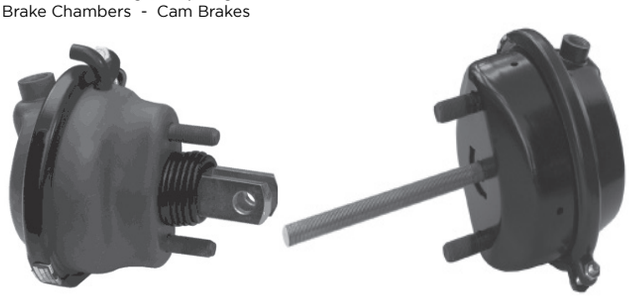
EBS WABCO Single Diaphragm Brake Chambers - Cam Brakes

Wabco Part No	EBS Part No	Type	Repair Kit
4230070190	02.01.30.019	30	---
4230089170	02.01.36.917	36	---
4231040020	02.01.16.002	16	---
4231040040	02.01.16.004	16	---
4231040100	02.01.16.010	16	---
4231040930	02.01.16.093	16	---
4231046060	02.01.16.606	16	---
4231046080	02.01.16.608	16	---
4231050040	02.01.20.004	20	---
4231050300	02.01.20.030	20	---
4231050720	02.01.20.072	20	---
4231050800	02.01.20.080	20	---
4231050840	02.01.20.084	20	---
4231050890	02.01.20.089	20	---
4231051110	02.01.20.111	20	---
4231051250	02.01.20.125	20	---
4231051340	02.01.20.134	20	---
4231051990	02.01.20.199	20	---
4231052920	02.01.20.920	20	---
4231054060	02.01.20.406	20	---
4231054080	02.01.20.408	20	---
4231054090	02.01.20.409	20	---
4231054170	02.01.20.417	20	---
4231054510	02.01.20.451	20	---
4231060410	02.01.24.041	24	---
4231060460	02.01.24.046	24	---
4231060580	02.01.24.058	24	---
4231060810	02.01.24.081	24	---
4231060880	02.01.24.088	24	---
4231060960	02.01.24.096	24	---
4231060980	02.01.24.098	24	---
4231061060	02.01.24.106	24	---
4231061250	02.01.24.125	24	---
4231061440	02.01.24.144	24	---
4231062010	02.01.24.201	24	---
4231062020	02.01.24.202	24	---
4231062070	02.01.24.207	24	---
4231062080	02.01.24.208	24	---
4231062920	02.01.24.292	24	---
4231062940	02.01.24.294	24	---
4231064020	02.01.24.402	24	---
4231064030	02.01.24.403	24	---
4231064080	02.01.24.408	24	---
4231064090	02.01.24.409	24	---
4231064210	02.01.24.421	24	---
4231064230	02.01.24.423	24	---
4231064300	02.01.24.430	24	---
4231064500	02.01.24.450	24	---
4231070080	02.01.30.008	30	---
4231070980	02.01.30.098	30	---

EBS WABCO Single Diaphragm Brake Chambers - Cam Brakes			
Wabco Part No	EBS Part No	Type	Repair Kit
4231074060	02.01.30.406	30	---
4231074070	02.01.30.407	30	---
4231074080	02.01.30.408	30	---
4231090010	02.01.27.001	27	---
4231090030	02.01.27.003	27	---
4231090040	02.01.27.004	27	---
4231090070	02.01.27.007	27	---
4231090080	02.01.27.008	27	---
4231090100	02.01.27.010	27	---
4231090130	02.01.27.013	27	---
4231090200	02.01.27.020	27	---
4231090220	02.01.27.022	27	---
4231091020	02.01.27.102	27	---
4231091200	02.01.27.120	27	---
4231099000	02.01.27.900	27	---
4231100010	02.01.22.001	22	---
4231140020	02.01.14.002	14	---
4231140100	02.01.14.010	14	---
4232061010	02.01.24.101	24	---

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

EBS WABCO Single Diaphragm Brake Chambers - Cam Brakes





FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

EBS KNORR Single Diaphragm Brake Chambers - Disc Brakes			
Knorr Part No	EBS Part No	Type	Repair Kit
BS2408	02.06.20.2408	20	---
BS2504	02.06.24.504	24	---
BS2505	02.06.24.505	24	---
BS2514	02.06.24.2514	24	---
BS2515	02.06.24.2515	24	---
BS2523	02.06.24.2523	24	---
BS2546	02.06.24.546	24	---
BS3152	02.06.10.152	10	---
BS3201	02.06.12.201	12	---
BS3207	02.06.12.207	12	---
BS3212	02.06.12.212	12	---
BS3213	02.06.12.213	12	---
BS3215	02.06.12.215	12	---
BS3261	02.06.14.261	14	---
BS3269	02.06.14.269	14	---
BS3281	02.06.14.281	14	---
BS3300	02.06.16.300	16	---
BS3301	02.06.16.301	16	---
BS3324	02.06.16.324	16	---
BS3325	02.06.16.325	16	---
BS3335	02.06.16.335	16	---
BS3368	02.06.18.368	18	---
BS3401	02.06.20.401	20	---
BS3402	02.06.20.402	20	---
BS3403	02.06.20.403	20	---
BS3404	02.06.20.404	20	---
BS3410	02.06.20.410	20	---
BS3411	02.06.20.411	20	---
BS3412	02.06.20.412	20	---
BS3413	02.06.20.413	20	---
BS3414	02.06.20.414	20	---
BS3423	02.06.20.423	20	---
BS3433	02.06.20.433	20	---
BS3434	02.06.20.434	20	---
BS3435	02.06.20.435	20	---
BS3451	02.06.22.451	22	---
BS3452	02.06.22.452	22	---
BS3458	02.06.22.458	22	---
BS3467	02.06.22.467	22	---
BS3471	02.06.22.471	22	---
BS3472	02.06.22.472	22	---
BS3474	02.06.22.474	22	---
BS3475	02.06.22.475	22	---
BS3501	02.06.24.501	24	---
BS3509	02.06.24.509	24	---

EBS KNORR Single Diaphragm Brake Chambers - Disc Brakes			
Knorr Part No	EBS Part No	Type	Repair Kit
BS3514	02.06.24.3514	24	---
BS3515	02.06.24.3515	24	---
BS3516	02.06.24.3516	24	---
BS3520	02.06.24.520	24	---
BS3521	02.06.24.521	24	---
BS3522	02.06.24.522	24	---
BS3526	02.06.24.526	24	---
BS3528	02.06.24.528	24	---
BS3532	02.06.24.532	24	---
BS3536	02.06.24.536	24	---
BS3537	02.06.24.537	24	---
BS3603	02.06.30.603	30	---
BS3605	02.06.30.605	30	---
BS3801	02.06.20.801	20	---
BS3409	02.06.20.409	20	---

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

EBS KNORR & WABCO Single Diaphragm Brake Chambers - Disc Brakes





FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

EBS WABCO Single Diaphragm Brake Chambers - Disc Brakes			
Wabco Part No	EBS Part No	Type	Repair Kit
4231047000	02.06.16.700	16	---
4231047100	02.06.16.710	16	---
4231047110	02.06.16.711	16	---
4231047120	02.06.16.712	16	---
4231050200	02.06.20.020	20	---
4231057000	02.06.20.700	20	---
4231067000	02.06.24.700	24	---
4231107100	02.06.22.710	22	---
4231107110	02.06.22.711	22	---
4232051010	02.06.20.101	20	---
4235030000	02.06.12.000	12	---
4235030110	02.06.12.011	12	---
4235040120	02.06.16.012	16	---
4235040130	02.06.16.013	16	---
4235040140	02.06.16.014	16	---
4235040240	02.06.16.024	16	---
4235041100	02.06.16.110	16	---
4235050010	02.06.20.001	20	---
4235050020	02.06.20.002	20	---
4235050070	02.06.20.007	20	---
4235060010	02.06.24.001	24	---
4235060200	02.06.24.020	24	---
4235060210	02.06.24.021	24	---
4235060240	02.06.24.024	24	---
4235060250	02.06.24.025	24	---
4235060500	02.06.24.050	24	---
4235060510	02.06.24.051	24	---
4235060550	02.06.24.055	24	---
4235060810	02.06.24.081	24	---
4235061000	02.06.24.100	24	---
4235061010	02.06.24.101	24	---
4235061030	02.06.24.103	24	---
4235061040	02.06.24.104	24	---
4235061200	02.06.24.200	24	---
4235061240	02.06.24.124	24	---
4235061300	02.06.24.130	24	---
4235061430	02.06.24.143	24	---
4235090200	02.06.27.020	27	---
4235100100	02.06.22.010	22	---
4235110100	02.06.25.010	25	---
4235110110	02.06.25.011	25	---
4235120100	02.06.18.010	18	---
4235140200	02.06.14.020	14	---
4231074110	02.06.30.411	30	---

Rationalised EBS WABCO F Type Spring Brake Chambers - Cam Brakes		
EBS Part No	Type	Repair Kit
N8901103570	16/16	---
N8901103470	16/24	EKWA.48.1
N8901103280	20/20	---
N8901103480	20/24	EKWA.48.1
N8901103490	20/30	EKWA.47.1
N8901103500	24/24	EKWA.48.1
N8901103510	24/30	EKWA.47.1
N8901103600	27/24	EKWA.48.1
N8901103690	27/30	EKWA.47.1
N8901103520	30/24	EKWA.48.1
N8901103530	30/30	EKWA.47.1
N8901103540	36/30	EKWA.47.1



EBS F Type Spring Brake Chambers - Cam Brakes - MAN Application		
EBS Part No	Type	Repair Kit
03.10.00.27	12/12	EKWA.49



Rationalised EBS WABCO F Type Spring Brake Chambers - Disc Brakes		
EBS Part No	Type	Repair Kit
02.06.1624.304	16/24	EKWA.48.1
02.06.2024.404	20/24	EKWA.48.1
02.06.2424.503	24/24	EKWA.48.1



Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

Rationalised EBS G Type Spring Brake Chambers - Cam Brakes 22mm VOSS Ports c/w 16mm Reducer		
EBS Part No	Type	Repair Kit
02.01.1624.22.0	16/24	---
02.01.2024.22.0	20/24	---
02.01.2424.22.0	24/24	---
02.01.2430.22.0	24/30	---
02.01.2724.22.0	27/24	---
02.01.2730.22.0	27/30	---
02.01.3030.22.0	30/30	---

Please Note:
Tops are In Line With The Studs
300mm Push Road Length



Rationalised EBS G Type Spring Brake Chambers - Disc Brakes STANDARD Spring - 22mm VOSS Ports		
EBS Part No	Type	Repair Kit
02.06.1016.22.0	10/16	---
02.06.1216.22.0	12/16	---
02.06.1224.22.0	12/24	---
02.06.1416.22.0	14/16	---
02.06.1424.22.0	14/24	---
02.06.1616.22.0	16/16	---
02.06.1624.22.0	16/24	---
02.06.2024.22.0	20/24	---
02.06.2416.22.0	24/16	---
02.06.2424.22.0	24/24	---
02.06.2430.22.0	24/30	---

Please Note:
Tops are In Line With The Studs



Rationalised EBS G Type Spring Brake Chambers - Disc Brakes HIGH FORCE Spring - 22mm VOSS Ports		
EBS Part No	Type	Repair Kit
02.06.1624.22.0HF3	16/24	---
02.06.2024.22.0HF3	20/24	---
02.06.2424.22.0HF3	24/24	---

Please Note:
Tops are In Line With The Studs



Rationalised EBS G Type Spring Brake Chambers - Disc Brakes STANDARD Spring - Internal Wind Off Bolt - 22mm VOSS Ports		
EBS Part No	Type	Repair Kit
02.06.1624.IW	16/24	---
02.06.2024.IW	20/24	---
02.06.2424.IW	24/24	---
02.06.2430.IW	24/30	---

Please Note:
Tops are In Line With The Studs

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26



EBS WABCO F Type Spring Brake Chambers - Cam Brakes

Wabco Part No	EBS Part No	Type	Repair Kit
9253200800	02.00.2024.080	20/24	EKWA.48.1
9253204000	02.00.2030.400	20/30	EKWA.47.1
9253205020	02.00.2030.502	20/30	EKWA.47.1
9253205430	02.00.2030.543	20/30	EKWA.47.1
9253211600	02.01.2424.160	24/24	EKWA.48.1
9253220150	---	30/24	EKWA.47.5
9253220250	---	30/24	EKWA.47.5
9253221020	---	30/30	EKWA.47.5
9253221120	---	30/30	EKWA.47.5
9253222050	02.00.3030.205	30/30	EKWA.47.1
9253222150	02.00.3030.215	30/30	EKWA.47.1
9253222410	02.00.3030.241	30/30	EKWA.47.1
9253240000	02.00.1624.000	16/24	EKWA.48.1
9253241030	02.00.1624.103	16/24	EKWA.48.1
9253252160	02.00.1216.216	12/16	---
9254207010	02.00.2024.701	20/24	EKWA.48.1G
9254210850	02.00.2424.085	24/24	EKWA.48.1G
9254271000	02.00.2224.100	22/24	EKWA.48.1
9254290020	02.00.2730.002	27/30	EKWA.47.1G
9254929010	02.00.2030.901	20/30	EKWA.47.1

EBS KNORR G Type Spring Brake Chambers - Cam Brakes

Knorr Part No	EBS Part No	Type	Repair Kit
BZ7419	02.01.2030.419	20/30	EKKB.38
BZ9331	02.01.1624.331	16/24	---
BZ9425	02.01.2030.425	20/30	---
BZ9553	02.01.2724.553	27/24	---
BZ9554	02.01.2724.554	27/24	---
BZ9424	02.01.2024.424	20/24	---

EBS WABCO G Type Spring Brake Chambers - Cam Brakes

Wabco Part No	EBS Part No	Type	Repair Kit
9253051180	03.10.00.27	12/12	EKWA.49
9253051300	02.01.1212.130	12/12	EKWA.49
9253051400	---	12/12	EKWA.49
9253212920	02.01.2424.292	24/24	EKWA.48.1
9253222500	02.01.3030.250	30/30	EKWA.47.1
9253222510	02.01.3030.251	30/30	EKWA.47.1
9253240400	02.01.1624.040	16/24	EKWA.48.1
9253248010	02.01.1616.801	16/16	---
9253290210	02.01.2730.021	27/30	EKWA.47.1
9254204060	02.01.2030.406	20/30	EKWA.47.1G

EBS WABCO G Type Spring Brake Chambers - Cam Brakes

Wabco Part No	EBS Part No	Type	Repair Kit
9254205020	02.01.2030.502	20/30	EKWA.47.1G
9254209010	02.01.2030.901	20/30	EKWA.47.1G
9254209020	02.01.2024.902	20/24	EKWA.48.1G
9254211070	02.01.2424.1070	24/24	EKWA.48.1G
9254211410	02.01.2424.141	24/24	EKWA.48.1G
9254211420	02.01.2424.142	24/24	EKWA.48.1G
9254211440	02.01.2424.144	24/24	EKWA.48.1G
9254211450	02.01.2424.145	24/24	EKWA.48.1G
9254211460	02.01.2424.146	24/24	EKWA.48.1G
9254214700	02.01.2430.470	24/30	EKWA.47.1G
9254215000	02.01.2430.500	24/30	EKWA.47.1G
9254215010	02.01.2430.501	24/30	EKWA.47.1G
9254215400	02.01.2430.540	24/30	EKWA.47.1G
9254217500	02.01.2424.750	24/24	EKWA.48.1G
9254217510	02.01.2424.751	24/24	EKWA.48.1G
9254217520	02.01.2424.752	24/24	EKWA.48.1G
9254221000	02.01.3030.100	30/30	EKWA.47.1G
9254221520	02.01.3030.152	30/30	EKWA.47.1G
9254221530	02.01.3030.153	30/30	EKWA.47.1G
9254221560	02.01.3030.156	30/30	EKWA.47.1G
9254221570	02.01.3030.157	30/30	EKWA.47.1G
9254221980	02.01.3030.198	30/30	EKWA.47.1G
9254224230	02.01.3030.423	30/30	EKWA.47.1G
9254224330	02.01.3030.433	30/30	EKWA.47.1G
9254229020	02.01.3030.902	30/30	EKWA.47.1G
9254229100	02.01.3024.910	30/24	EKWA.48.1G
9254241000	02.01.1624.100	16/24	EKWA.48.1G
9254270100	02.01.2230.010	22/30	EKWA.47.1G
9254270110	02.01.2230.011	22/30	EKWA.47.1G
9254271100	02.01.2224.110	22/24	EKWA.48.1G
9254271130	02.01.2224.113	22/24	EKWA.48.1G
9254271140	02.01.2224.114	22/24	EKWA.48.1G
9254290510	02.01.2730.051	27/30	EKWA.47.1G
9254290610	02.01.2730.061	27/30	EKWA.47.1G
9254290620	02.01.2730.062	27/30	EKWA.47.1G
9254291760	02.01.2724.176	27/24	EKWA.48.1G
9254291770	02.01.2724.177	27/24	EKWA.48.1G
9254291800	02.01.2724.180	27/24	EKWA.48.1G
9254291810	02.01.2724.181	27/24	EKWA.48.1G
9254291820	02.01.2724.182	27/24	EKWA.48.1G
9254291840	02.01.2724.840	27/24	EKWA.48.1G
9254300300	02.01.2024.030	20/24	EKWA.48.1G
9254300350	02.01.2024.035	20/24	EKWA.48.1G
9254300360	02.01.2024.036	20/24	EKWA.48.1G

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26



FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

EBS WABCO G Type Spring Brake Chambers - Cam Brakes

Wabco Part No	EBS Part No	Type	Repair Kit
9254310330	02.01.2424.033	24/24	EKWA.48.1G
9254310370	02.01.2424.037	24/24	EKWA.48.1G
9254310920	02.01.2424.092	24/24	EKWA.48.1G
9254310940	02.01.2424.094	24/24	EKWA.48.1G
9254310950	02.01.2424.095	24/24	EKWA.48.1G
9254311400	02.01.2424.140	24/24	EKWA.48.1G
9254314220	02.01.2430.422	24/30	EKWA.47.1G
9254314230	02.01.2430.423	24/30	EKWA.47.1G
9254314900	02.01.2430.490	24/30	EKWA.47.1G
9254315500	02.01.2430.550	24/30	EKWA.47.1G
9254321150	02.01.3030.115	30/30	EKWA.47.1G
9254324400	02.01.3030.440	30/30	EKWA.47.1G
9254324810	02.01.3030.481	30/30	EKWA.47.1G
9254324820	02.01.3030.482	30/30	EKWA.47.1G
9254324830	02.01.3030.483	30/30	EKWA.47.1G
9254324840	02.01.3030.484	30/30	EKWA.47.1G
9254324850	02.01.3030.485	30/30	EKWA.47.1G
9254324860	02.01.3030.486	30/30	EKWA.47.1G
9254391100	02.01.2724.110	27/24	EKWA.48.1G
9254394050	02.01.2730.405	27/30	EKWA.47.1G
9254901010	02.01.2030.101	20/30	---
9254901070	02.01.2024.107	20/24	---
9254907550	02.01.2024.755	20/24	---
9254909050	02.01.2024.905	20/24	---
9254909060	02.01.2030.906	20/30	---
9254910300	02.01.2424.030	24/24	---
9254910310	02.01.2424.031	24/24	---
9254910320	02.01.2424.032	24/24	---
9254911030	02.01.2424.103	24/24	---
9254911040	02.01.2424.104	24/24	---
9254911050	02.01.2424.105	24/24	---
9254911070	02.01.2424.107	24/24	---
9254911080	02.01.2424.108	24/24	---
9254911100	02.01.2424.110	24/24	---
9254911150	02.01.2424.115	24/24	---
9254911160	02.01.2424.116	24/24	---
9254911170	02.01.2424.117	24/24	---
9254911220	02.01.2424.122	24/24	---
9254911230	02.01.2424.123	24/24	---
9254911240	02.01.2424.124	24/24	---
9254911310	02.01.2430.131	24/30	---
9254911320	02.01.2430.132	24/30	---
9254911330	02.01.2430.133	24/30	---

EBS WABCO G Type Spring Brake Chambers - Cam Brakes

Wabco Part No	EBS Part No	Type	Repair Kit
9254911340	02.01.2430.134	24/30	---
9254911350	02.01.2430.135	24/30	---
9254911430	02.01.2430.143	24/30	---
9254914300	02.01.2430.430	24/30	---
9254914330	02.01.2430.433	24/30	---
9254914400	02.01.2430.440	24/30	---
9254914410	02.01.2430.441	24/30	---
9254917550	02.01.2424.755	24/24	---
9254919000	02.01.2424.900	24/24	---
9254919010	02.01.2424.901	24/24	---
9254920000	02.01.3024.000	30/24	---
9254920010	02.01.3024.001	30/24	---
9254920020	02.01.3030.002	30/30	---
9254920030	02.01.3030.003	30/30	---
9254921010	02.01.3024.101	30/24	---
9254922010	02.01.3024.201	30/24	---
9254922030	02.01.3030.203	30/30	---
9254922050	02.01.3030.205	30/30	---
9254922080	02.01.3030.208	30/30	---
9254922090	02.01.3030.209	30/30	---
9254922130	02.01.3030.213	30/30	---
9254922310	02.01.3030.231	30/30	---
9254929030	02.01.3030.903	30/30	---
9254941050	02.01.1624.105	16/24	---
9254949100	02.01.1624.910	16/24	---
9254949110	02.01.1624.911	16/24	---
9254949200	02.01.1624.920	16/24	---
9254990000	02.01.2724.000	27/24	---
9254990010	02.01.2730.001	27/30	---
9254990030	02.01.2724.003	27/24	---
9254990040	02.01.2724.004	27/24	---
9254990300	02.01.2730.030	27/30	---
9254990310	02.01.2730.031	27/30	---
9254207500	02.01.2024.750	20/24	EKWA.48.1G
9254301430	02.01.2024.143	20/24	EKWA.48.1G
9254301440	02.01.2024.144	20/24	EKWA.48.1G
9254901020	02.01.2024.102	20/24	---
9254911110	02.01.2430.111	24/30	---
9254921020	02.01.3030.102	30/30	---
9254941080	02.01.1624.108	16/24	---
9254990110	02.01.2730.011	27/30	---
9253212020	02.01.2424.202	24/24	EKWA.48.1
9253212030	02.01.2424.203	24/24	EKWA.48.1
9254291700	02.01.2724.170	27/24	EKWA.48.1G

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

EBS KNORR G Type Spring Brake Chambers - Disc Brakes			
Knorr Part No	EBS Part No	Type	Repair Kit
BS8303	02.06.1616.303	16/16	---
BS8317	02.06.1627.317	16/27	---
BS8322	02.06.1627.322	16/27	---
BS8323	02.06.1627.323	16/27	---
BS8332	02.06.1616.332	16/16	---
BS8333	02.06.1616.333	16/16	---
BS8334	02.06.1616.334	16/16	---
BS8335	02.06.1616.335	16/16	---
BS8337	02.06.1616.337	16/16	---
BS8392	02.06.1824.392	18/24	---
BS8393	02.06.1824.393	18/24	---
BS8421	02.06.2024.421	20/24	---
BS8436	02.06.2027.436	20/27	---
BS8437	02.06.2027.437	20/27	---
BS8458	02.06.2024.458	20/24	---
BS8459	02.06.2024.459	20/24	---
BS8460	02.06.2224.460	22/24	---
BS8461	02.06.2224.461	22/24	---
BS8472	02.06.2224.472	22/24	---
BS8473	02.06.2224.473	22/24	---
BS8500	02.06.2430.500	24/30	---
BS8502	02.06.2424.502	24/24	---
BS8507	02.06.2424.507	24/24	---
BS8508	02.06.2424.508	24/24	---
BS8510	02.06.2424.510	24/24	---
BS8516	02.06.2424.516	24/24	---
BS8517	02.06.2424.517	24/24	---
BS8518	02.06.2424.518	24/24	---
BS8551	02.06.2430.551	24/30	---
BS8552	02.06.2430.552	24/30	---
BS8560	02.06.2414.560	24/14	---
BS8561	02.06.2414.561	24/14	---
BS9082	02.06.1016.082	10/16	---
BS9083	02.06.1016.083	10/16	---
BS9084	02.06.1016.084	10/16	---
BS9086	02.06.1016.086	10/16	---
BS9087	02.06.1016.087	10/16	---
BS9088	02.06.1016.088	10/16	---
BS9089	02.06.1016.089	10/16	---
BS9092	02.06.1016.092	10/16	---
BS9093	02.06.1016.093	10/16	---
BS9177	02.06.1216.177	12/16	---
BS9178	02.06.1216.178	12/16	---
BS9196	02.06.1216.196	12/16	---
BS9197	02.06.1216.197	12/16	---
BS9198	02.06.1216.198	12/16	---

EBS KNORR G Type Spring Brake Chambers - Disc Brakes			
Knorr Part No	EBS Part No	Type	Repair Kit
BS9253	02.06.1424.253	14/24	---
BS9261	02.06.1424.261	14/24	---
BS9282	02.06.1416.282	14/16	---
BS9297	02.06.1416.297	14/16	---
BS9304	02.06.1624.304	16/24	---
BS9306	02.06.1624.306	16/24	---
BS9311	02.06.1624.311	16/24	---
BS9312	02.06.1624.312	16/24	---
BS9314	02.06.1624.314	16/24	---
BS9332	02.06.1624.332	16/24	---
BS9338	02.06.1624.338	16/24	---
BS9339	02.06.1624.339	16/24	---
BS9342	02.06.1824.342	18/24	---
BS9343	02.06.1824.343	18/24	---
BS9350	02.06.1824.350	18/24	---
BS9351	02.06.1824.351	18/24	---
BS9354	02.06.1827.354	18/27	---
BS9355	02.06.1827.355	18/27	---
BS9370	02.06.1827.370	18/27	---
BS9371	02.06.1827.371	18/27	---
BS9373	02.06.1616.373	16/16	---
BS9374	02.06.1616.374	16/16	---
BS9379	02.06.1616.379	16/16	---
BS9387	02.06.1616.387	16/16	---
BS9395	02.06.1616.395	16/16	---
BS9396	02.06.1616.396	16/16	---
BS9397	02.06.1616.397	16/16	---
BS9404	02.06.2024.404	20/24	---
BS9405	02.06.2024.405	20/24	---
BS9406	02.06.2024.406	20/24	---
BS9409	02.06.2024.409	20/24	---
BS9410	02.06.2024.410	20/24	---
BS9418	02.06.2024.418	20/24	---
BS9419	02.06.2024.419	20/24	---
BS9425	02.06.2030.425	20/30	---
BS9426	02.06.2030.426	20/30	---
BS9451	02.06.2224.451	22/24	---
BS9461	02.06.2224.9461	22/24	---
BS9468	02.06.2214.468	22/14	---
BS9476	02.06.2024.476	20/24	---
BS9500	02.06.2424.9500	24/24	---
BS9503	02.06.2424.503	24/24	---
BS9504	02.06.2424.504	24/24	---
BS9505	02.06.2424.505	24/24	---
BS9507	02.06.2414.507	24/14	---
BS9508	02.06.2424.9508	24/24	---

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

EBS KNORR G Type Spring Brake Chambers - Disc Brakes

Knorr Part No	EBS Part No	Type	Repair Kit
BS9510	02.06.2414.510	24/14	---
BS9514	02.06.2414.514	24/14	---
BS9520	02.06.2424.520	24/24	---
BS9527	02.06.2430.527	24/30	---
BS9531	02.06.2414.531	24/14	---
BT5800	02.06.2027.800	20/27	---
BT5801	02.06.2027.801	20/27	---
BS9541	02.06.2024.541	20/24 HF	---
BS9549	02.06.2024.549	20/24 HF	---
BS8328	02.06.1624.328	16/24 HFL1	---
BS8329	02.06.1624.329	16/24 HFL1	---
BS8413	02.06.2024.413	20/24 HFL1	---
BS8414	02.06.2024.414	20/24 HFL1	---
BS8415	02.06.2024.415	20/24 HFL1	---
BS8544	02.06.2424.544	24/24 HFL1	---
BS8545	02.06.2424.545	24/24 HFL1	---
BS9320	02.06.1624.320	16/24 HFL1	---
BS9321	02.06.1624.321	16/24 HFL1	---
BS9433	02.06.2024.433	20/24 HFL1	---
BS9434	02.06.2024.434	20/24 HFL1	---
BS9480	02.06.2024.480	20/24 HFL1	---
BS9481	02.06.2024.481	20/24 HFL1	---
BS9482	02.06.2024.482	20/24 HFL1	---
BS9483	02.06.2024.483	20/24 HFL1	---
BS9484	02.06.2024.484	20/24 HFL1	---
BS9535	02.06.2424.535	24/24 HFL1	---
BS8330	02.06.1624.330	16/24 HFL3	---
BS8331	02.06.1624.331	16/24 HFL3	---
BS8426	02.06.2024.426	20/24 HFL3	---
BS8427	02.06.2024.427	20/24 HFL3	---
BS8506	02.06.2424.506	24/24 HFL3	---
BS9411	02.06.2024.411	20/24 HFL3	---
BS9412	02.06.2024.412	20/24 HFL3	---
BS9438	02.06.2024.438	20/24 HFL3	---
BS9502	02.06.2424.9502	24/24 HFL3	---
BS9491	02.06.2024.491	20/24 VOSS	---
BS9492	02.06.2024.492	20/24 VOSS	---
BS8402	02.06.2024.402	20/24 HFL3 VOSS	---
BS8403	02.06.2024.403	20/24 HFL3 VOSS	---
BS9302	02.06.1624.302	16/24 HFL3 VOSS	---

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes
& Adaptors Can Be Found On Pages 2.23 To 2.26



FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

EBS WABCO G Type Spring Brake Chambers - Disc Brakes

Wabco Part No	EBS Part No	Type	Repair Kit
9254612700	02.06.2424.270	24/24	---
9254871100	02.06.2224.011	22/24	---
9254248000	02.06.1616.800	16/16	EKWA.48.1G
9254248010	02.06.1616.801	16/16	EKWA.48.1G
9254248300	02.06.1616.830	16/16	---
9254248310	02.06.1616.831	16/16	---
9254261000	02.06.1216.100	12/16	---
9254262000	02.06.1416.200	14/16	---
9254262010	02.06.1416.201	14/16	---
9254600270	02.06.2024.027	20/24	---
9254600320	02.06.2024.032	20/24	---
9254600600	02.06.2024.060	20/24	---
9254600610	02.06.2024.061	20/24	---
9254601000	02.06.2024.100	20/24	---
9254610230	02.06.2424.023	24/24	---
9254610250	02.06.2424.025	24/24	---
9254610270	02.06.2424.027	24/24	---
9254610350	02.06.2424.035	24/24	---
9254610510	02.06.2424.1051	24/24	---
9254610520	02.06.2424.052	24/24	---
9254610950	02.06.2424.095	24/24	---
9254610960	02.06.2424.096	24/24	---
9254611010	02.06.2424.101	24/24	---
9254611020	02.06.2424.102	24/24	---
9254611030	02.06.2424.103	24/24	---
9254611100	02.06.2424.110	24/24	---
9254611200	02.06.2424.120	24/24	---
9254611310	02.06.2424.131	24/24	---
9254611500	02.06.2416.150	24/16	---
9254611530	02.06.2416.153	24/16	---
9254611600	02.06.2430.160	24/30	---
9254611730	02.06.2424.173	24/24	---
9254611910	02.06.2416.191	24/16	---
9254612310	02.06.2424.231	24/24	---
9254612410	02.06.2424.241	24/24	---
9254612710	02.06.2424.271	24/24	---
9254612900	02.06.2416.290	24/16	---
9254612930	02.06.2424.293	24/24	---
9254614690	02.06.2430.469	24/30	---
9254614700	02.06.2430.470	24/30	---
9254614710	02.06.2430.471	24/30	---
9254614720	02.06.2430.472	24/30	---
9254614800	02.06.2430.480	24/30	---
9254635100	02.06.1824.510	18/24	---
9254635110	02.06.1824.511	18/24	---

EBS WABCO G Type Spring Brake Chambers - Disc Brakes			
Wabco Part No	EBS Part No	Type	Repair Kit
9254640400	02.06.1616.040	16/16	---
9254644500	02.06.1616.450	16/16	---
9254644520	02.06.1616.452	16/16	---
9254644610	02.06.1616.461	16/16	---
9254645000	02.06.1624.500	16/24	---
9254661020	02.06.1216.102	12/16	---
9254670000	02.06.2224.000	22/24	---
9254670020	02.06.2224.002	22/24	---
9254670040	02.06.2224.004	22/24	---
9254670050	02.06.2224.005	22/24	---
9254670120	02.06.2224.012	22/24	---
9254670200	02.06.2224.020	22/24	---
9254670240	02.06.2224.024	22/24	---
9254681000	02.06.1416.100	14/16	---
9254681400	02.06.1416.140	14/16	---
9254681410	02.06.1416.141	14/16	---
9254682500	02.06.1416.250	14/16	---
9254682510	02.06.1416.251	14/16	---
9254682520	02.06.1416.252	14/16	---
9254800200	02.06.2024.020	20/24	---
9254800210	02.06.2024.021	20/24	---
9254800340	02.06.2024.034	20/24	---
9254800400	02.06.2024.040	20/24	---
9254801210	02.06.2024.012	20/24	---
9254809610	02.06.2024.961	20/24	---
9254809620	02.06.2024.962	20/24	---
9254810000	02.06.2424.000	24/24	---
9254810120	02.06.2424.012	24/24	---
9254810130	02.06.2424.013	24/24	---
9254810300	02.06.2424.030	24/24	---
9254810310	02.06.2424.031	24/24	---
9254810320	02.06.2424.032	24/24	---
9254810500	02.06.2424.050	24/24	---
9254810510	02.06.2424.051	24/24	---
9254810600	02.06.2430.060	24/30	---
9254810700	02.06.2430.070	24/30	---
9254810800	02.06.2424.080	24/24	---
9254811000	02.06.2430.100	24/30	---
9254811010	02.06.2430.101	24/30	---
9254811020	02.06.2430.102	24/30	---
9254811030	02.06.2430.103	24/30	---
9254811130	02.06.2424.113	24/24	---
9254811150	02.06.2424.115	24/24	---
9254811160	02.06.2424.116	24/24	---
9254811200	02.06.2430.120	24/30	---

EBS WABCO G Type Spring Brake Chambers - Disc Brakes			
Wabco Part No	EBS Part No	Type	Repair Kit
9254811210	02.06.2430.121	24/30	---
9254811220	02.06.2430.122	24/30	---
9254811230	02.06.2430.123	24/30	---
9254811250	02.06.2424.125	24/24	---
9254811520	02.06.2424.152	24/24	---
9254811530	02.06.2424.153	24/24	---
9254811540	02.06.2424.154	24/24	---
9254811550	02.06.2424.155	24/24	---
9254811560	02.06.2424.156	24/24	---
9254811570	02.06.2424.157	24/24	---
9254811600	02.06.2424.160	24/24	---
9254811610	02.06.2424.161	24/24	---
9254811620	02.06.2424.162	24/24	---
9254811630	02.06.2424.163	24/24	---
9254811700	02.06.2424.170	24/24	---
9254811710	02.06.2424.171	24/24	---
9254812300	02.06.2416.230	24/16	---
9254812310	02.06.2416.231	24/16	---
9254812510	02.06.2424.251	24/24	---
9254813120	02.06.2430.312	24/30	---
9254813130	02.06.2430.313	24/30	---
9254813310	02.06.2424.331	24/24	---
9254813320	02.06.2424.332	24/24	---
9254813330	02.06.2424.333	24/24	---
9254813340	02.06.2424.334	24/24	---
9254813400	02.06.2424.340	24/24	---
9254813450	02.06.2430.345	24/30	---
9254813460	02.06.2430.346	24/30	---
9254840200	02.06.1624.020	16/24	---
9254840210	02.06.1624.021	16/24	---
9254840220	02.06.1624.022	16/24	---
9254840230	02.06.1624.023	16/24	---
9254861010	02.06.1216.101	12/16	---
9254861060	02.06.1216.106	12/16	---
9254861070	02.06.1216.107	12/16	---
9254863000	02.06.1016.300	10/16	---
9254863010	02.06.1016.301	10/16	---
9254863050	02.06.1016.305	10/16	---
9254863060	02.06.1016.306	10/16	---
9254863070	02.06.1016.307	10/16	---
9254864000	02.06.1616.400	16/16	---
9254864010	02.06.1616.401	16/16	---
9254864200	02.06.1416.420	14/16	---
9254864210	02.06.1416.421	14/16	---
9254870000	02.06.2224.000	22/24	---

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

EBS WABCO G Type Spring Brake Chambers - Disc Brakes			
Wabco Part No	EBS Part No	Type	Repair Kit
9254870010	02.06.2224.001	22/24	---
9254870100	02.06.2224.010	22/24	---
9254870210	02.06.2224.021	22/24	---
9254870220	02.06.2224.022	22/24	---
9254880000	02.06.1424.000	14/24	---
9254880010	02.06.1424.001	14/24	---
9254880100	02.06.1424.010	14/24	---
9254880120	02.06.1424.012	14/24	---
9254880140	02.06.1424.014	14/24	---
9254880150	02.06.1424.015	14/24	---
9254880200	02.06.1424.020	14/24	---
9254880210	02.06.1424.021	14/24	---
9254891000	02.06.2730.100	27/30	---
9254891010	02.06.2730.101	27/30	---
9254610610	02.06.2424.061	24/24	---
9254610620	02.06.2424.062	24/24	---
9254801200	02.06.2024.120	20/24	---
9254811650	02.06.2424.165	24/24	---
9254610200	02.06.2424.020	24/24	---
9254811500	02.06.2424.150	24/24	---
9254811510	02.06.2424.151	24/24	---
9254812600	02.06.2424.260	24/24	---
9254840100	02.06.1624.010H3	16/24	---
9254840110	02.06.1624.011H3	16/24	---
9254800100	02.06.2024.010	20/24	---
9254800110	02.06.2024.011	20/24	---
9254811640	02.06.2424.164	24/24	---
9254811720	02.06.2424.172	24/24	---
9254860100	02.06.1224.010	12/24	---
9254860110	02.06.1224.011	12/24	---
9254880600	02.06.1416.060	14/16	---
9254880610	02.06.1416.061	14/16	---
9254800040	02.06.2024.004	20/24	---
9254800050	02.06.2024.005	20/24	---
9254813470	02.06.2430.347	24/30	---
9254813300	02.06.2424.330	24/24	---

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes
& Adaptors Can Be Found On Pages 2.23 To 2.26



FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

EBS WABCO Flange Mounted Single Diaphragm Brake Chambers			
Wabco Part No	EBS Part No	Type	Repair Kit
4230690010	02.04.09.001	9	---
4230690020	02.04.09.002	9	---
4230690050	02.04.09.005	9	---
4230720000	01.05.00.24	16	---



EBS KNORR Flange Mounted Spring Brake Chambers			
Knorr Part No	EBS Part No	Type	Repair Kit
BY9263	03.15.00.90	14/24	---
BY9338	02.03.1820.338	18/20	---
KZ1290/3	02.03.1424.2903	14/24	---
KZ1290/4	02.03.1424.2904	14/24	---



EBS WABCO Flange Mounted Spring Brake Chambers			
Wabco Part No	EBS Part No	Type	Repair Kit
4253520000	03.15.00.83	9/16	---
4253520010	03.15.00.58	9/16	---
4253540000	02.03.1216.000	12/16	---
4253540010	02.03.1216.001	12/16	---
4253550100	02.03.1424.010	14/24	---
4253550110	02.03.1424.011	14/24	---
4253560000	02.03.1624.000	16/24	---
4253560010	02.03.1624.001	16/24	---
4254520220	02.03.0916.022	9/16	---
4254520230	02.03.0916.023	9/16	---
4254520230	03.15.00.27	9/16	---
4254521000	02.03.0916.100	9/16	---
4254521010	02.03.0916.101	9/16	---
4254521020	03.809.16.01	9/16	---
4254521050	03.809.16.00	9/16	---
4254530100	03.15.00.88	10.5/16	---
4254530110	03.15.00.89	10.5/16	---
4254530120	02.03.1015.012	10.5/16	---
4254541110	02.03.1216.110	12/16	---
4254541120	02.03.1216.112	12/16	---
4254541130	02.03.1216.113	12/16	---
4254563120	02.03.1716.312	17/16	---
4254563130	02.03.1716.313	17/16	---



FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

EBS WABCO Tube Mounted Single Diaphragm Brake Chambers

Wabco Part No	EBS Part No	Type	Repair Kit
4230700500	02.04.12.050	12	---
4230762000	02.04.24.200	24	---
4231430020	01.56.00.30	12	---



EBS KNORR Tube Mounted Spring Brake Chambers

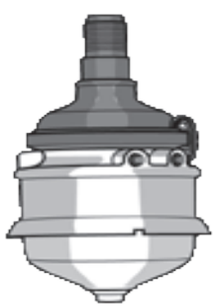
Knorr Part No	EBS Part No	Type	Repair Kit
BFM122	02.04.1284.122	12/84	---
BY7136	02.04.0916.136	9/16	---
BY9153	03.15.00.91	10.5/16	---
BY9205	03.812.16.20	12/20	---
BY9251	03.814.16.05	14/20	---
BY9260	23.814.24.04	14/20	---
BY9303	02.04.1624.19.3	16/24	---
BY9321	02.04.1624.321	16/24	---
BY9328	02.04.1624.328	16/24	---
BY9350	02.04.1824.350	18/24	---
BY9351	02.04.1824.351	18/24	---
BY9372	02.04.1824.372	18/24	---
BY9401	23.820.24.11	20/24	---
BY9451	23.822.24.05	22/24	---
KZ1192/2	02.04.0912.192	12	---

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS



EBS Knorr Tube Mounted Spring Brake Chamber - Repair Kits

Knorr Part No	Repair Kit	Kit Image
BZ7239	EKKB.10	
BZ7240	EKKB.10	
BZ7251	EKKB.10	
BZ7252	EKKB.10	



EBS WABCO Tube Mounted Spring Brake Chambers

Wabco Part No	EBS Part No	Type	Repair Kit
4253260500	02.04.0909.050	9/9	EKWA.10
4253260520	02.04.0909.052	9/9	EKWA.10
4253270540	02.04.1220.054	12/12	EKWA.10
4253270640	02.04.1212.064	12/12	EKWA.10
4253460020	03.812.16.27	12/24	EKWA.10
4253520500	03.03.00.46	9/16	EKWA.10
4253540500	03.15.00.86	12/16	EKWA.10



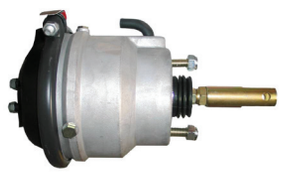
EBS Spring Brake Chamber Portion & Clamp Kit

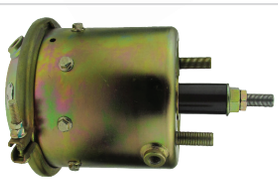
EBS Part No	Alternative	Type	Repair Kit
02.04.1216.PB	---	12/16	---



Please note this comes with the Clamp Band, Diaphragm, Bolt & Pipe Fittings

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

EBS BENDIX Remote Spring Brake Chambers - Disc & Disc Parking Brakes					
Bendix Part No	EBS Part No	Type	Repair Kit - Gaiter	Repair Kit	Image
1186753	02.14.6753	50	EKKB.523.3	---	
1189449	02.14.9449	50	EKKB.523.3	---	
1186754	02.14.6754	61	EKKB.523.3	---	
1189458	02.14.9458	61	EKKB.523.3	---	
1188845	02.14.8845	61	EKKB.523.3	---	
KZ1254	02.14.1254	61	EKKB.523.3	---	

EBS MAXIBRAKE Spring Brake Chambers					
EBS Part No	Alternative Part No	Type	Repair Kit	Repair Kit	Image
03.94.00.05	NR1PH75	24	---	---	
03.95.00.38	1575405	30	EKCD.1.3	EKCD.1.3.CS	
N356743	356743	24	---	---	

EBS WABCO Spring Brake Locking Cylinder			
Wabco Part No	EBS Part No	Repair Kit	Image
4253110040	24.01.9004	EKWA.10.1	

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

MGM Brakes
A Division of Indian Head Industries, Inc.

MGM MJS Series Spring Brake Chambers - Cam Brakes						
EBS Part No	Type	Port Type	Alternative 1	Alternative 2	Alternative 3	Alternative 4
MJS2024ET549	20/80	Metric	K2B0504X50	---	---	---
MJS2424ET549OR	24/80	Metric	K2B0506X50	---	---	---
MJS2424ET551	24/80	Imperial	K2B0528X50	---	---	---
MJS2430ET549OR	24/105	Metric	K2B0514X50	BZ7589	II37279	1446052
MJS3028ET200OR	30/98	Imperial	K2B1101X50	1608006	---	---
MJS3028ET549OR	30/98	Metric	K2B0521X50	K2B1222X50	1606834	654466X
MJS3028ET551	30/98	Imperial	K2B0543X50	K2C0543SXA	---	---
MJS3030ET152OR	30/105		510260645	---	---	---
MJS3030ET153	30/105		510260647	---	---	---
MJS3030ET549OR	30/105	Metric	K2B0522X50	---	---	---



MGM MJB Series Spring Brake Chambers - Disc Brakes						
EBS Part No	Type	Port Type	Alternative 1	Alternative 2	Alternative 3	Alternative 4
MJB1724ET053	16/24		5001862853	68324692	---	---
MJB1724ET749	16/24		MJB1724ET053	---	---	---
MJB2024ET702	20/24		5001860203	68323934	---	---
MJB2124ET702OR	20/24		0501317523	31932124	5010404132	503128324
MJB2030ET702OR	20/30		5001848402	5010525491	5010525493	68033182NZP
MJB2030ET703OR	20/30		MJB2030ET712	5001848403	5010525492	5010525494
MJB2424ET711	24/24		---	---	---	---
MJB2430ET054	24/30		10762618	---	---	---



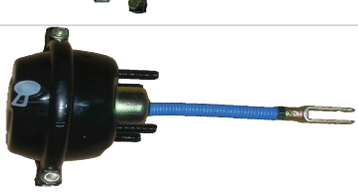
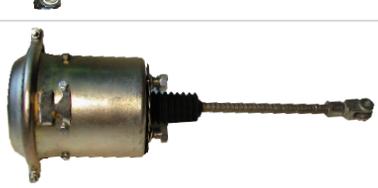
EBS MGM Magnum Spring Brake Chambers				
EBS Part No	Type	Alternative	Repair Kit	Repair Kit
02.11.2480	24/80	4124-549	EKBE.39.7	EKBE.39.7.C
N4132549	30/98	4132-549	EKBE.39.7	EKBE.39.7.C



Diaphragms, Clamp Rings, Gaiters, Springs, Yokes
& Adaptors Can Be Found On Pages 2.23 To 2.26

EBS Bendix "K" Type Spring Brake Chambers					
EBS Part No	Knorr Part No	Type	Port Type	Repair Kit	Image
---	K2B0504X50	20/80	Metric	---	
02.12.1134	K2B0506X50	24/80	Metric	EKBE.38.3	
02.12.1302	K2B0514X50	24/105	Metric	EKBE.38.3	
02.12.0516	K2B0516X50	27/80	Metric	EKBE.39.4	
02.12.1135	K2B0521X50 K2B1222X50	30/98	Metric	EKBE.39.4	
02.12.1123	K2B0528X50	24/80	Imperial	EKBE.38.3	
02.12.1124	K2B0543X50	30/98	Imperial	EKBE.39.4	
02.12.1101	K2B1101/1	30/98	Imperial	EKBE.39.B	

EBS Bendix MGM T24 4025102 Spring Brake Chamber - Repair Kit (Minor Kit)		
Repair Kit	Alternative	Kit Image
EKBE.38	SK26541 6644133	

EBS HINO Spring Brake Chambers - Flange & Stud Mount			
EBS Part No	Mounting	Type	Image
02.37.2424.01	2 Stud	24/24	
HINO30S	4 Stud	30 Single	
NHINOMAXI	4 Stud	30 Maxibrake	
02.37.3024.01	4 Stud	30/24	
02.37.3024.FL	Flange Left Hand	30/24	
02.37.3024.FR	Flange Right Hand		

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

EBS BOSCH 0482 Series Spring Brake Chambers - Repair Kits

Repair Kit	Alternative	Kit Image	Type	Image
EKBO.7.12AM	---		130mm Version To Suit 0482074003000 0004312414 0004317614 0004318614 88504106001	
	1.487.010.188		150mm Version To Suit 0482071008000 0482071011000 0004312114 0004317714 0004314814	
EKBO.47	1.487.010.063		Type 24 To Suit 0482512 series	
EKBO.48	1.487.010.117		Type 30 To Suit 0482512 Series	
EKBO.49	1.487.010.128		Type 12/16 to Suit 04825133 Series & 04825134 Series	

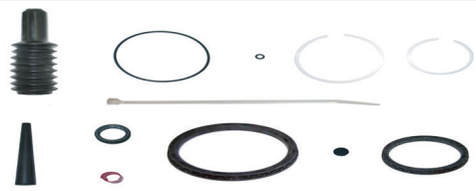
EBS CLAYTON Spring Brake Cylinder

EBS Part No	Wabco Part No	Type	Repair Kit	Image
02.15.2537	APGA2537/C1EU 9259500157	R75 Imperial	---	
N4253620020	4253620020	R75 Metric	---	

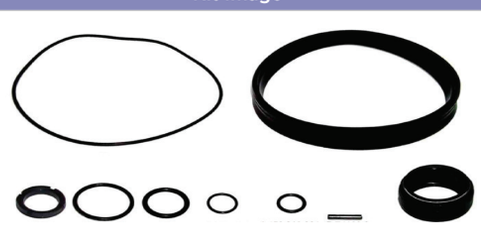
Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 2.27 ONWARDS

EBS KNORR Piston Cylinder Spring Brake Chambers

EBS Part No	Knorr Part No	Type	Repair Kit	Kit Image	Image
NBZ6425	BZ6425	100/150	EKKB.11.6		
NBZ6517	BZ6517	115/150	EKKB.11.2		
NBZ6621	BZ6621	125/150	EKKB.11.1		

EBS KNORR BZ73 / 74 / 75 Series - Repair Kits - Spring Portion Only

Repair Kit	Alternative	Type	Note	Kit Image	Image
EKKB.38	I82622	24	For BZ73 / BZ74 Series		
EKKB.39	I87237	30	For BZ74 / BZ75 Series		

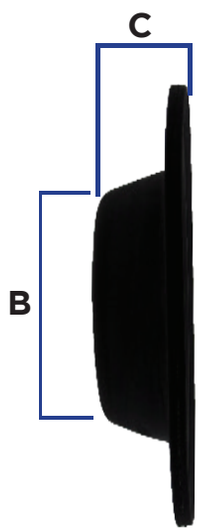
EBS WABCO 164.128.940.80 Series Spring Brake Chambers

EBS Part No	Repair Kit	Kit Image	Image
N16412894	EKWA.72		

Diaphragms, Clamp Rings, Gaiters, Springs, Yokes & Adaptors Can Be Found On Pages 2.23 To 2.26

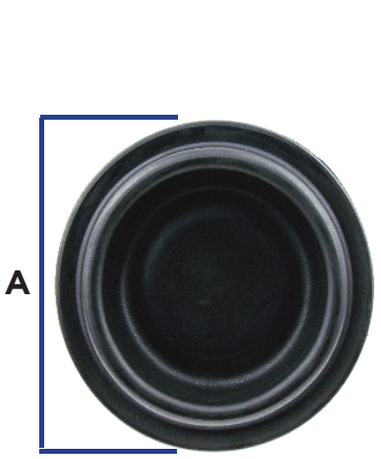
Diaphragms - General							
EBS Part No	Type	Alternative	Alternative	Alternative	A (mm)	B (mm)	C (mm)
EKPP.3.9B.45	9 MS	8971204954	272489	KY1505/1	128	79	31
EKPP.3.9B.50	9 LS	8017209	B.74478	---	128	71	30
EKPP.3.12/16.LS	12/16 LS	8971219234	---	---	162	79	43
EKPP.3.12B.45	12 SS	KY1505/2	8017112	A.75056.3	139	79	28
EKPP.3.12B.50	12 MS	8971205054	8017212	B.7447.9	139	79	30
EKPP.3.14B.57	14 SS	8971216104	8017114	B.61290	147	79	32
EKPP.3.14B.64	14 MS	8971216154	8017214	B.54871	147	79	41
EKPP.3.16B.57	16 SS	8971205104	8017116	A.75056.4	158	100	32
EKPP.3.16B.64	16 MS	8971205154	8017216	B.56649	158	100	38
EKPP.3.16B.76	16 LS	8971205164	8017316	1188264	158	100	47
EKPP.3.20B.57	20 SS	8971205204	8017120	A.75056.5	168	106	32
EKPP.3.20B.64	20 MS	8971205254	8017220	B.58894	168	106	38
EKPP.3.20B.76	20 LS	8971205264	8017320	1186260	168	106	47
EKPP.3.24B.64	24 MS	8971205354	8017241	B.64322	179	115	39
EKPP.3.24B.76	24 LS	8971205364	8017424	1186261	179	115	47
EKPP.3.27B.64	27 MS	8971205474	8017227	1190023	200	120	34
EKPP.3.30B.64	30 MS	8971205404	8017130	A.75056.7	200	139	33
EKPP.3.30B.76	30 LS	8971205464	8017430	B.59171	200	139	48
EKPP.3.36B.76	36 LS	8971205504	8017136	1185301	224	165	46

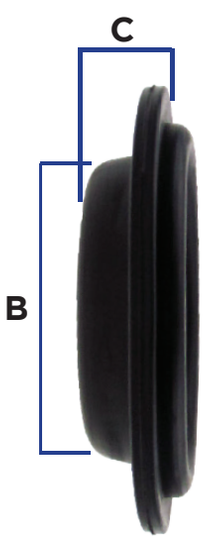




Diaphragms - Rolling					
EBS Part No	Type	Alternative	A	B	C
T16RD	16	C72596	157	104	28
T20RD	20	C72336	168	115	28
T24RD	24	C72337	178	128	28



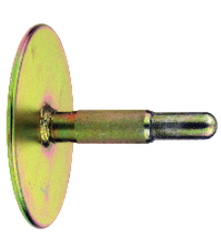


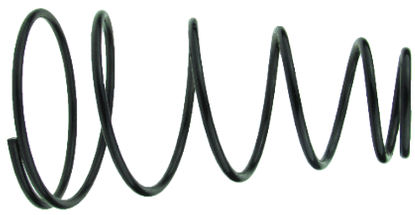


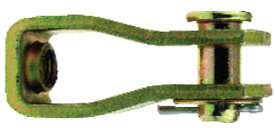
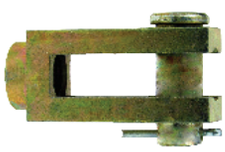
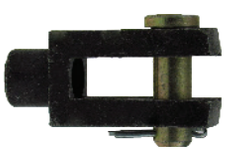
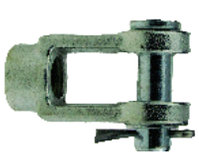
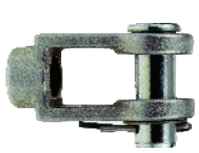
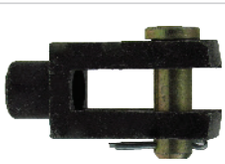
EBS Clamp Ring Sets c/w Nuts & Bolts		
EBS Part No	Type	Image
NSK2950/6	16	
NSK2950/7	20	
NSK2950/8	24	
NSK2950/9	30	

EBS Rubber Gaiters		
EBS Part No	Application	Image
GAITER-1	Disc Brake	
GAITER-2	Cam Brake	
EKKB.523.3	Disc Parking Actuators	

EBS Push Rods - Cam Brakes (16mm Thread)		
EBS Part No	Type	Image
NC717	16	
NC718	20	
NC719	24	
NC720	30	

EBS Push Rods - Disc Brakes		
EBS Part No	Type	Image
NT10DP	10	
NT12DP	12	
NT14DP	14	
NT16DP	16	
NT18DP	18	
NT20DP	20	
NT24DP	24	
NT30DP	30	

EBS Brake Chamber Return Spring		
EBS Part No	Type	Image
SP18	Universal	

EBS Yoke Assemblies		
EBS Part No	Size	Image
YOKE1	Long Version 16mm Thread 14mm Pin	
YOKE3	16mm Thread 16mm Pin	
YOKE4	5/8” Thread 14mm Pin	
YOKE5	Short Version 16mm Thread 1/2” Pin	
YOKE6	Short Version 16mm Thread 14mm Pin	
YOKE7	ROR Disc Brake Version 16mm Thread 14mm Pin	
228790	5/8” UNF Thread 1/2” Pin	
003033609	Deep Throat Version 16mm Thread 14mm Pin	

EBS Adaptors		
EBS Part No	Information	Image
4711	Male - M16x1.5 Female - M22x1.5 VOSS	
4713	Male - M22x1.5 (Std) Female - M22x1.5 VOSS	
7604	Male - M22x1.5 Female - M16x1.5	
7606	Male - M16x1.5 Female - 1/4 BSP	
7611	Male - 1/4 BSP Female - M16x1.5	
7615	Male - 3/8 BSP Female - M16x1.5	
7616	Male - M16x1.5 Female - 3/8 BSP	

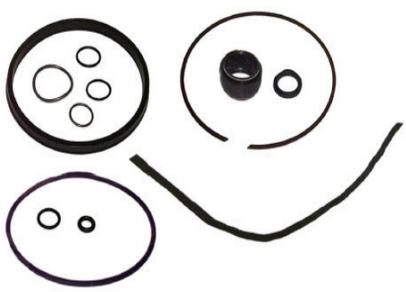
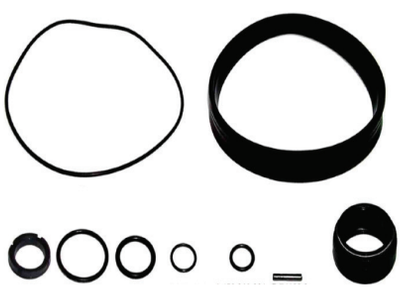
EBS BENDIX REPAIR KITS

EKBE.38	EKBE.38.3	EKBE.39.B
		
EKBE.39.4	**EKBE.39.7**	**EKBE.39.7.C**
		

EBS BOSCH REPAIR KITS

EKBO.7.12AM	EKBO.47	EKBO.48
	For Type 24 - To Suit 0482 Series 	For Type 30 - To Suit 0482 Series 
EKBO.49		
		

EBS KNORR BREMSE REPAIR KITS

EKKB.10	EKKB.11.1	EKKB.11.2
		
EKKB.11.6	**EKKB.38**	**EKKB.39**
		

EBS MAXIBRAKE REPAIR KITS

EKCD.1.3	EKCD.1.3.CS
	

EBS MGM REPAIR KITS

EKBE.39.7	EKBE.39.7.C
	

EBS STEYR DIAPHRAGM CYLINDER REPAIR KITS

EKKP.24.1 (STEYR Ref 79100360728)



EBS WABCO REPAIR KITS

EKWA.10



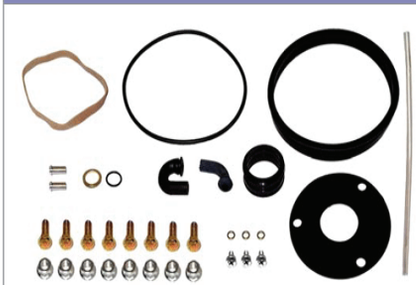
EKWA.10.1



EKWA.47.1



EKWA.47.1G



EKWA.47.5



EKWA.48



EKWA.48.1



EKWA.48.1G



EKWA.49

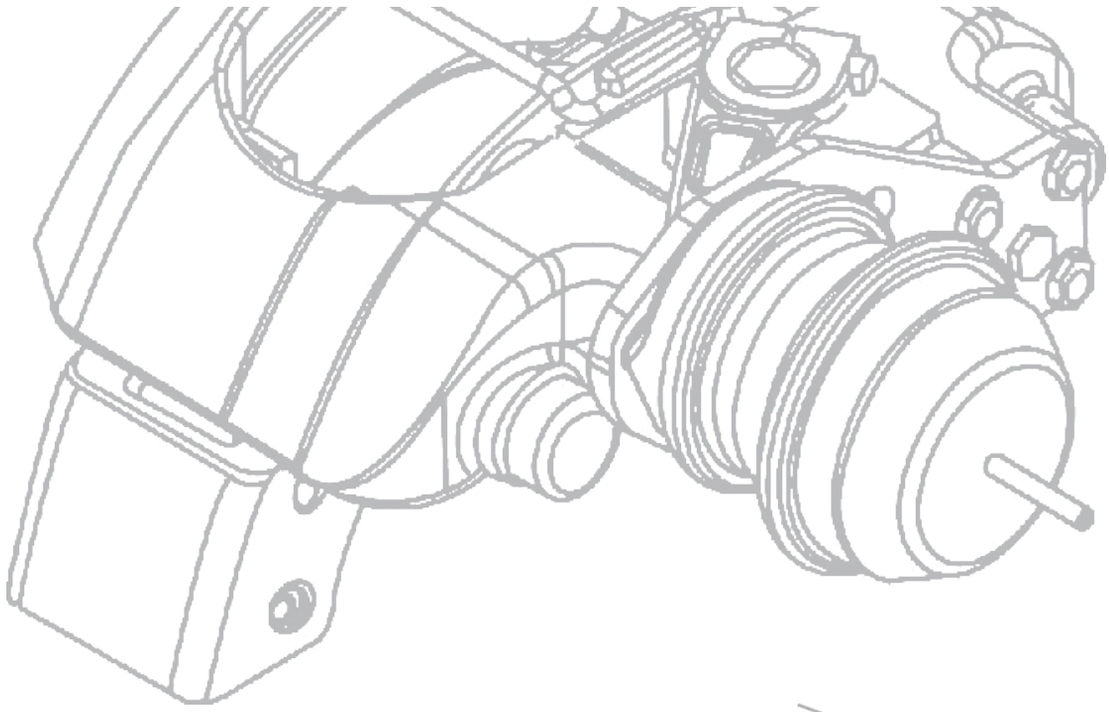


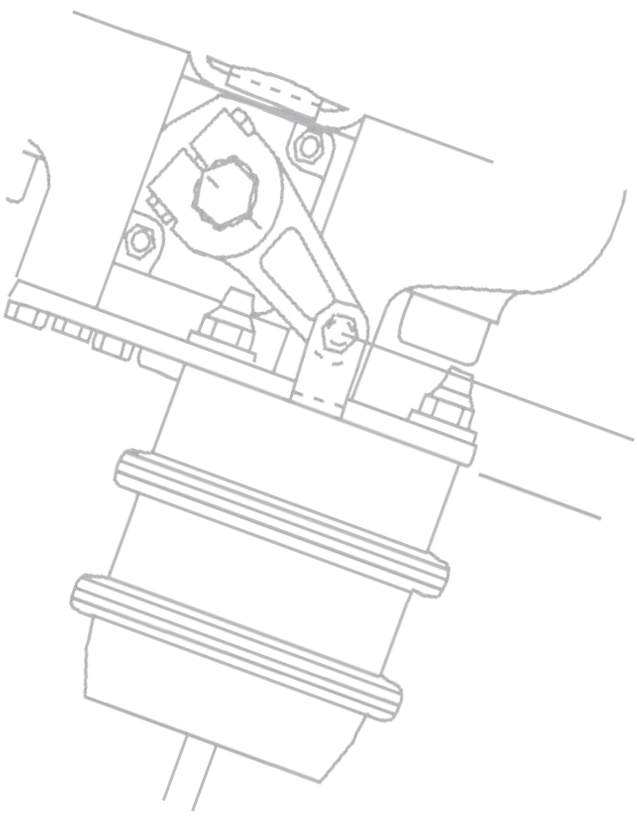
EKWA.72

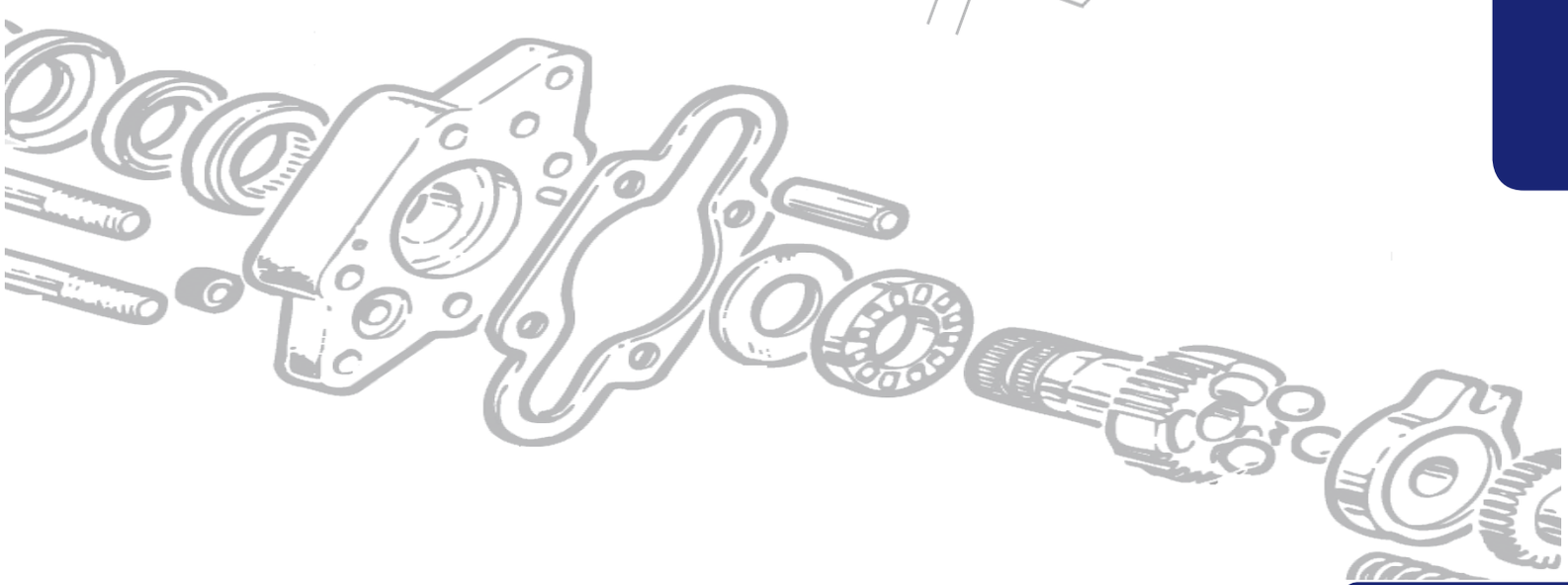


BRAKE CHAMBERS & KITS

Brake Evolution







The EBS range of “NEW” calipers now available are manufactured and assembled using high quality castings, components and processes producing a brand new, competitive range of commercial vehicle calipers and components.

To compliment this range, EBS also offers original and remanufactured calipers as well as repair kits & components under its own successful brand.









EBS "NEW" Calipers - KNORR BREMSE

NEW

EBS Part No	Model	Alternative Part No	Alternative Part No	Image
03.07.029	SB7	K002797		
03.07.030	SB7	K002798		
03.07.002	SB7	K003781	K003795	
03.07.001	SB7	K003782	K003796	
03.07.004	SB7	K003783	K003785	
03.07.003	SB7	K003784	K003786	
03.07.014	SB7	K003799	K003797	
03.07.013	SB7	K003800	K003798	
03.07.020	SB7	K003805		
03.07.019	SB7	K003806		
03.07.120	SB7	K003807		
03.07.119	SB7	K003808		
03.07.024	SB7	K003809		
03.07.023	SB7	K003810		
03.07.025	SB7	K003811		
03.07.026	SB7	K003812		
03.07.124	SB7	K003813		
03.07.123	SB7	K003814		
03.07.027	SB7	K003815		
03.07.028	SB7	K003816		
03.07.113	SB7	K013160		
03.07.114	SB7	K013161		
03.07.073	SK7	K012633	K011545	
03.07.074	SK7	K012634	K011546	
03.07.173	SN6	K003779	K013173	
03.07.174	SN6	K003780	K013174	

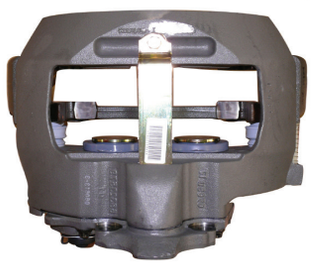


EBS "NEW" Calipers - MERITOR

NEW

EBS Part No	Model	Alternative Part No	Image #	Image
03.36.536	D DUCO	LRG536	A	
03.36.537	D DUCO	LRG537	A	
03.36.572	ELSA 2	LRG572	B	
03.36.573	ELSA 2	LRG573	B	
03.36.580	ELSA 2	LRG580	B	
03.36.581	ELSA 2	LRG581	B	
03.36.596	D DUCO	LRG596	A	
03.36.597	D DUCO	LRG597	A	
03.36.836	DX195	15224836 MXC4836	C	
03.36.837	DX195	15224837 MXC4837	C	
-	DX225	225211002K	C	
-	DX225	225211001K	C	

A



B



C



EBS "NEW" Calipers - WABCO PAN 17 Type

NEW

EBS Part No	Alternative Part No	Application	Application Part No	Image
03.17.049	40175025 40175049 40175051	MAN	81508046089	
03.17.050	40175026 40175050 40175052	MAN	81508046090	
03.17.064	40175064	RENAULT	5001852882	
03.17.065	40175065	RENAULT	501852883	
03.17.072	40175072	DAF IVECO	1403632 1440500 500328232	
03.17.073	40175073	DAF IVECO	1403633 1440501 500328234	

EBS "NEW" Calipers - WABCO PAN 19 Type

NEW

EBS Part No	Alternative Part No	Application	Application Part No	Image
03.19.037	40195017 40195037	DAF SAF KOGAL	0866216 3080003320 6500701	
03.19.038	40195018 40195038	DAF SAF KOGAL	0866217 3080003220 6500702	
03.19.039	40195039	DENNIS	6597423	
03.19.040	40195040	DENNIS	6597431	
03.19.045	40195045	DAF RENAULT	1628062 5001865918	
03.19.046	40195046	DAF RENAULT	1628063 5001865919	

Calipers - BPW	
EBS Remanufactured Part No.	Alternative Part No.
R0936272110	09.362.72.11.0
R0936272120	09.362.72.12.0
R0936272131	09.362.72.13.1
R0936272141	09.362.72.14.1

Calipers - HALDEX	
EBS Remanufactured Part No.	Alternative Part No.
R3080008100	3080008100 95620C
R3080008200	3080008200 95621C
R92503	92200 / 92503
R93840	92201
R93839	92202
R94605	94605

Calipers - KNORR BREMSE	
EBS Remanufactured Part No.	Alternative Part No.
RK002709	K002709
RK002797	K002797
RK002798	K002798
RK002919	K002919
RK002920	K002920
RK002923	K002923
RK002924	K002924
RK002964	K002964
RK002965	K002965
RK003192	K003192
RK003193	K003193
RK003779	K003779
RK003780	K003780
RK003781	K003781
RK003782	K003782
RK003783	K003783
RK003784	K003784
RK003789	K003789
RK003790	K003790
RK003791	K003791
RK003792	K003792
RK003793	K003793
RK003794	K003794
RK003798	K003798
RK003799	K003799

Calipers - KNORR BREMSE	
EBS Remanufactured Part No.	Alternative Part No.
RK003800	K003800
RK003803	K003803
RK003804	K003804
RK003805	K003805
RK003806	K003806
RK003807	K003807
RK003808	K003808
RK003809	K003809
RK003810	K003810
RK003811	K003811
RK003812	K003812
RK003813	K003813
RK003814	K003814
RK003815	K003815
RK003816	K003816
RK003825	K003825
RK003826	K003826
RK004570	K004570
RK004571	K004571
RK004572	K004572
RK004573	K004573
RK004580	K004580
RK004581	K004581
RK005481	K005481
RK005482	K005482
RK005610	K005610
RK005611	K005611
RK009162	K009162
RK012633	K012633
RK012634	K012634
RK013160	K013160
RK013161	K013161
RK013175	K013175
RK013176	K013176
RK013203	K013203
RK013204	K013204

Calipers - MERITOR	
EBS Remanufactured Part No.	Alternative Part No.
RDX19551K	15224836
RDX19552K	15224837
RLRG500	LRG500
RLRG501	LRG501
RLRG506	LRG506

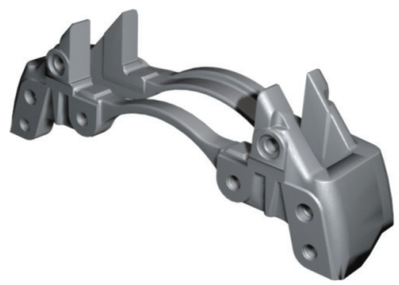
Calipers - MERITOR	
EBS Remanufactured Part No.	Alternative Part No.
RLRG507	LRG507
RLRG508	LRG508
RLRG509	LRG509
RLRG510	LRG510
RLRG511	LRG511
RLRG520	LRG520
RLRG521	LRG521
RLRG522	LRG522
RLRG523	LRG523
RLRG524	LRG524
RLRG525	LRG525
RLRG526	LRG526
RLRG530	LRG530
RLRG531	LRG531
RLRG536	LRG536
RLRG537	LRG537
RLRG542	LRG542
RLRG543	LRG543
RLRG544	LRG544
RLRG545	LRG545
RLRG546	LRG546
RLRG547	LRG547
RLRG548	LRG548
RLRG549	LRG549
RLRG550	LRG550
RLRG551	LRG551
RLRG553	LRG553
RLRG560	LRG560
RLRG561	LRG561
RLRG568	LRG568
RLRG570	LRG570
RLRG571	LRG571
RLRG572	LRG572
RLRG573	LRG573
RLRG574	LRG574
RLRG575	LRG575
RLRG580	LRG580
RLRG581	LRG581
RLRG586	LRG586
RLRG587	LRG587
RLRG588	LRG588
RLRG589	LRG589
RLRG592	LRG592
RLRG593	LRG593
RLRG596	LRG596
RLRG597	LRG597
RLRG598	LRG598
RLRG599	LRG599
RLRG600	LRG600
RLRG601	LRG601

Calipers - MERITOR	
EBS Remanufactured Part No.	Alternative Part No.
RLRG602	LRG602
RLRG603	LRG603
RLRG606	LRG606
RLRG607	LRG607
RLRG608	LRG608
RLRG609	LRG609
RLRG610	LRG610
RLRG611	LRG611
RLRG612	LRG612
RLRG613	LRG613
RLRG620	LRG620
RLRG621	LRG621
RLRG622	LRG622
RLRG623	LRG623
RLRG624	LRG624
RLRG625	LRG625
RLRG626	LRG626
RLRG627	LRG627
RLRG630	LRG630
RLRG631	LRG631
RLRG634	LRG634
RLRG635	LRG635
RLRG638	LRG638
RLRG639	LRG639
RLRG648	LRG648
RLRG650	LRG650
RLRG651	LRG651
RLRG669	LRG669
RLRG670	LRG670
RLRG690	LRG690
RLRG700	LRG700
RLRG701	LRG701
RLRG702	LRG702
RLRG703	LRG703
RLRG726	LRG726
RLRG727	LRG727
RLRG728	LRG728
RLRG729	LRG729
RLRG736	LRG736
RLRG737	LRG737
RLRG740	LRG740
RLRG741	LRG741
RLRG765	LRG765

Calipers - WABCO	
EBS Remanufactured Part No.	Alternative Part No.
R40100001	40100001
R40100002	40100002
R40160015	40160015
R40160016	40160016
R40175049	40175049
R40175050	40175050
R40175062	40175062
R40175063	40175063
R40175064	40175064
R40175065	40175065
R40175072	40175072
R40175073	40175073
R40195004	40195004
R40195011	40195011
R40195012	40195012
R40195021	40195021
R40195022	40195022
R40195037	40195037
R40195038	40195038
R40195039	40195039
R40195040	40195040
R40195045	40195045
R40195046	40195046
R40225003	40225003
R40225004	40225004
R40225015	40225015
R40225016	40225016
R40225025	40225025
R40225026	40225026
R40268001	40268001
R40456033	40456033
R40456034	40456034
R40465019	40465019
R40465020	40465020
R42532300	42532300
R42532301	42532301
R42532302	42532302 / 42534117
R42532303	42532303 / 42534118
R42532304	42532304 / 42534119
R42532305	42532305
R42533002	42533002 / 42534121
R42533004	42533004 / 42534122
R42559201	42559201 / 504234189
R42559202	42559202 / 504234190

Carriers - KNORR BREMSE		
EBS Remanufactured Part No.	Alternative Part No.	Application
RK000026	K000026	SB7 & SN7
RK000027	K000027	SB7 & SN7
RK001105	K001105	SB6 & SN6
RK001275	K001275	SN7
RK001494	K001494	SB6
RK001505	K001505	SB7
RK001507	K001507	SB7 &SN7
RK001510	K001510	SB7 & SN7
RK001531	K001531	SB7 & SN7
RK001916	K001916	SB7 & SN7
RK001927	K001927	SB5 & SN5
RK010765	K010765	SB7 & SN7
RK011479	K011479	SB7 & SN7
RK012619	K012619	SK7
RK013672	K013672	SB6 & SN6

Carriers - MERITOR		
EBS Remanufactured Part No.	Alternative Part No.	Application
ECKM.6.20	-	17.5" Wheels
ECKM.7.20	-	ELSA 2
ECKM.21	-	DX195



Cassettes - MERITOR		
EBS Remanufactured Part No.	Alternative Part No.	Application
RMCK1331	MCK1331	LRG702
RMCK1332	MCK1332	LRG703
RMCK1345	MCK1345	LRG573
RMCK1346	MCK1346	LRG572
RMCK1376	MCK1376	LRG726



EBS®

Brake Evolution

ISO 9001

CTP

UK

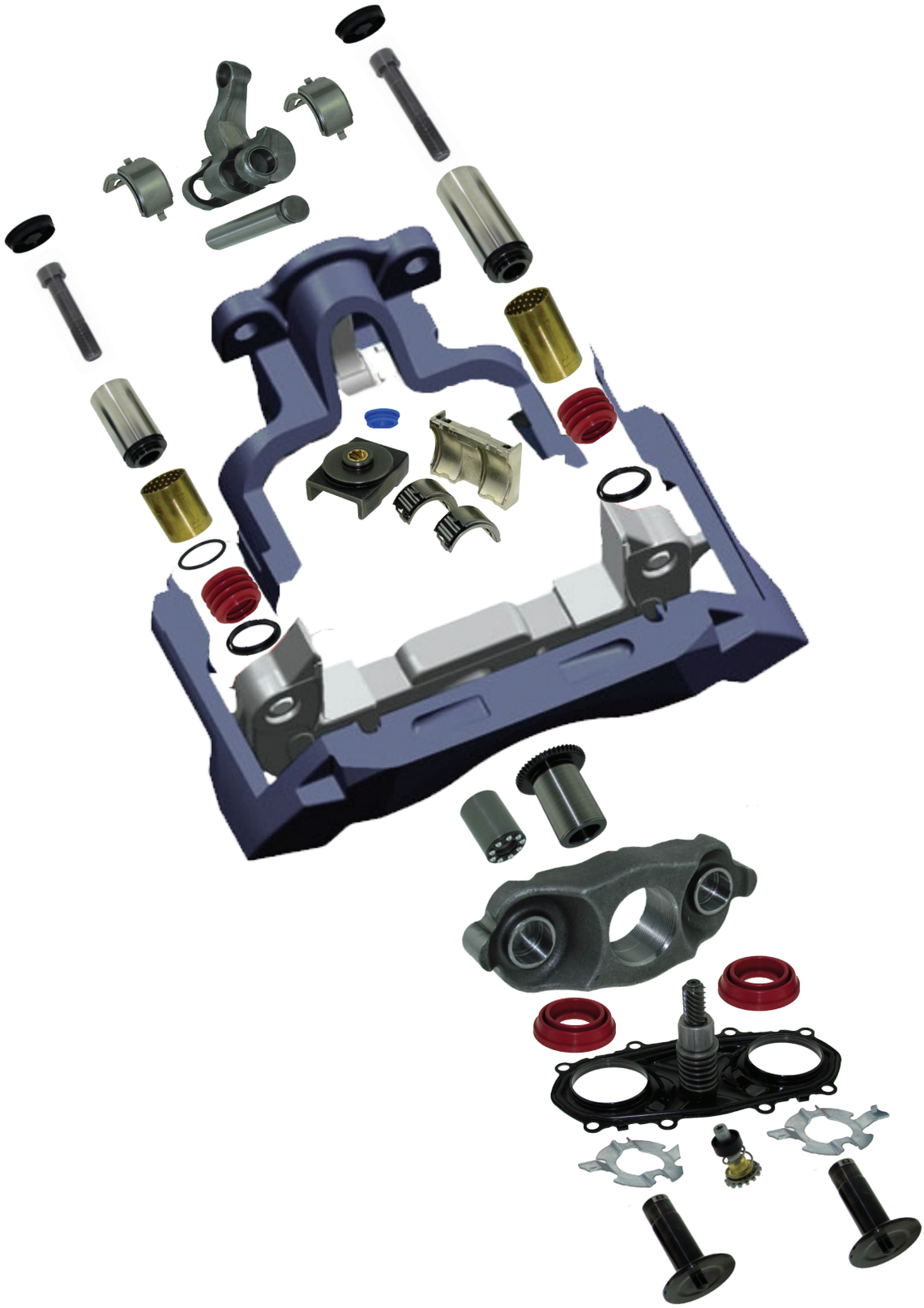


www.europeanbrakingsystems.co.uk

www.europeanbrakingsystems.co.uk

EBS Repair Kits For BPW





EBS BPW - Guide Pin & Seal Kits

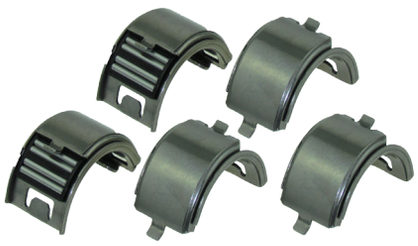
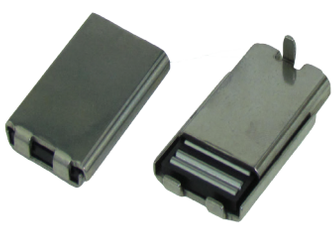
EBS Part No	Description	Image
ECKB.1	Guide Pin & Seal Kit	
ECKB.13.1	Guide Pin & Bush Kit	
ECKB.13.2	Guide Seal Kit	

EBS BPW - Complete Kits

EBS Part No	Description	Image
ECKB.20	Complete Repair Kit	

EBS BPW - Adjuster Mechanism Kits

EBS Part No	Description	Image
ECKB.3	Adjusting Mechanism & Cover	
ECKB.3.1	Adjusting Mechanism	
ECKB.4	Tappets & Boots	
ECKB.5	Adjusting Screw	
ECKB.5.1	Adjusting Bush	
ECKB.15.2	Adjusting Mechanism Washer Kit	

EBS BPW - Bearing Kits		
EBS Part No	Description	Image
ECKB.15	Bearing Set	
ECKB.15.1	Bearing Set	

EBS BPW - Covers		
EBS Part No	Description	Image
ECKB.11	Cover Set	

EBS BPW - Bridge Assembly Kits		
EBS Part No	Description	Image
ECKB.17	Bridge Assembly	

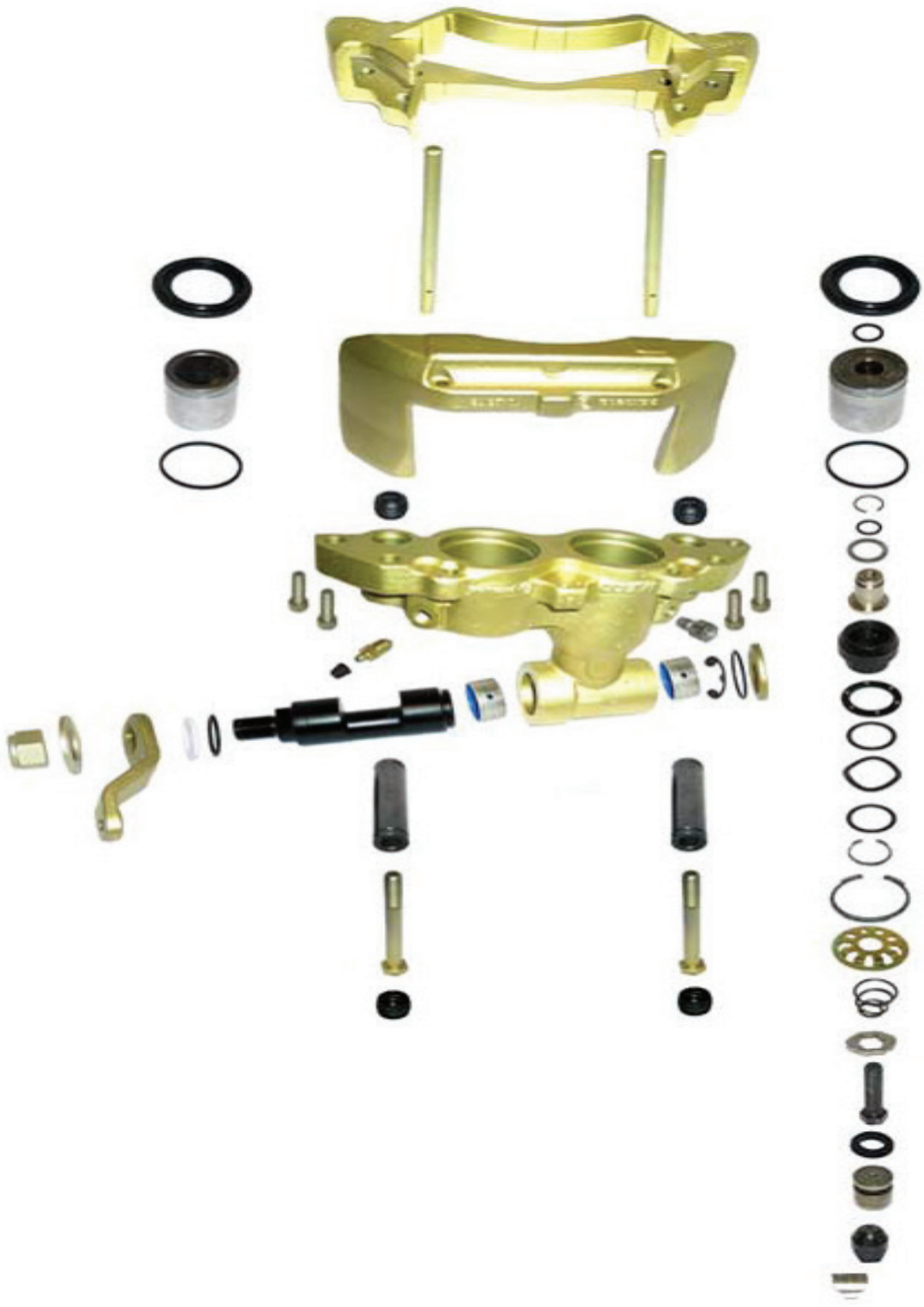
EBS BPW - Operating Lever Kits		
EBS Part No	Description	Image
ECKB.18	Lever & Pin Kit	

Brake Evolution

www.europeanbrakingsystems.co.uk

EBS Repair Kits For BREMBO





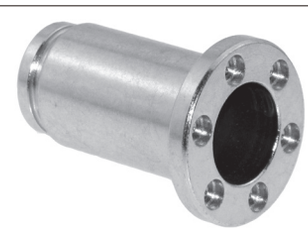
EBS BREMBO - Seal Kits - Front & Rear		
EBS Part No	Description	Image
ECKBR.1.1	To Suit: 42532300 42532301 42532302 42532303 42532304 42532305 42533002 42533004	

The Seals and Rings supplied in this kit are made from a high quality EPDM rubber.

EBS BREMBO - Guide Pins & Bolts		
EBS Part No	Description	Image
ECKBR.1.3PK	GUIDE PIN & BOLT KIT	
ECKS.022	GUIDE PIN To Suit New Type	
ECKS.023	GUIDE PIN BOLT Fits With ECKS.022	

EBS BREMBO - Cam		
EBS Part No	Description	Image
ECKS.018	CAM To Suit Old & New Type	

EBS BREMBO - Pistons		
EBS Part No	Description	Image
ECKS.025	HOLLOW PISTON To Suit Old Type	
ECKS.026	LONG PISTON To Suit New Type	
ECKS.027	HANDBRAKE PISTON To Suit Old Type	
ECKS.028	HANDBRAKE PISTON (Long) To Suit New Type	

EBS BREMBO - Adjusters		
EBS Part No	Description	Image
ECKS.029	ADJUSTER To Suit New Type	
ECKS.037	ADJUSTER	



Brake Evolution

EBS Repair Kits For LUCAS / GIRLING / MERITOR / PERROT Calipers

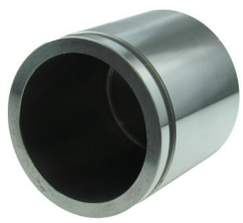
Brake Evolution

EBS GIRLING - Seal Kits

EBS Part No	Description	Image
ECKG.1.1	To Fit: LRG510 LRG511 LRG520 LRG521 LRG624 LRG625 LRG626 LRG627	

The Seals and Rings supplied in this kit are made from a high quality EPDM rubber.

EBS GIRLING - Pistons

EBS Part No	Description	Image
ECKS.002	60mm Hand Brake Piston	
ECKS.003	60mm Hollow Piston	

EBS MERITOR - OTHER - Bushes, Caps, Screws & Seals

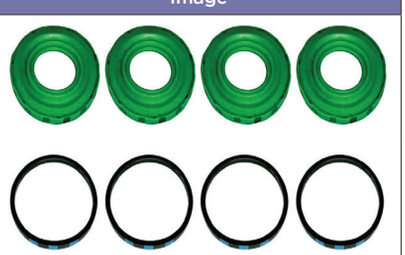
EBS Part No	Application	Image
ECKM.6.3	LRG626 LRG627 (17" Wheels)	
	GUIDE RUBBERS & SEALS	
ECKM.16.1	LRG510 LRG511 LRG516 LRG517 LRG520 LRG521 LRG566 LRG567	

EBS MERITOR - 17.5" WHEELS - Retainers & Fixings

EBS Part No	Application	Image
ECKM.6.20	(17.5" Wheels)	
	CARRIER FOR LRG626 LRG627	

Brake Evolution

EBS PERROT - Seal Kits

EBS Part No	Application	Image
ECKP.1.1	40456033 40456034 DAF 45 - 7.5t	
	SEAL KIT	

The Seals and Rings supplied in this kit are made from a high quality EPDM rubber.

EBS Repair Kits For HALDEX



EBS HALDEX - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKH.1	ModulT	
ECKH.2	ModulX	
ECKH.2.1	ModulX	

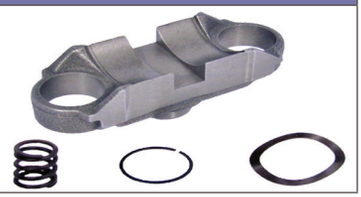
EBS HALDEX - Spring & Seal Kit

EBS Part No	Application	Image
ECKH.3	ModulX	

EBS HALDEX - Adjuster & Mechanism Kits

EBS Part No	Application	Image
ECKH.6	ModulX Adjuster Shaft Set	
ECKH.4	ModulX Tappet Bolt	
ECKH.17.2	ModulX Manual Adjusting Gear	
ECKH.8	ModulX	
ECKH.9	ModulX	

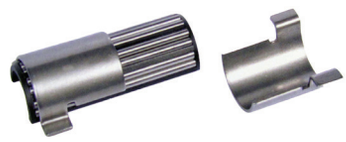
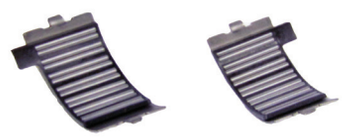
EBS HALDEX - Shaft Housing

EBS Part No	Application	Image
ECKH.17	ModulX Shaft Housing	

EBS HALDEX - Lever

EBS Part No	Application	Image
ECKH.18	ModulX Lever	

EBS HALDEX - Bearings

EBS Part No	Application	Image
ECKH.14	ModulX Roller Bearings	
ECKH.14.1	ModulX Roller Bearings	

EBS HALDEX - Caps & Covers

EBS Part No	Application	Image
ECKH.5	ModulX Mechanism Plate	
ECKH.7	ModulX Caps	

EBS HALDEX - Brake Pad Retainer

EBS Part No	Application	Image
ECKH.2.12	ModulX Pad Retainer	

www.europeanbrakingsystems.co.uk

EBS Repair Kits For KNORR BREMSE



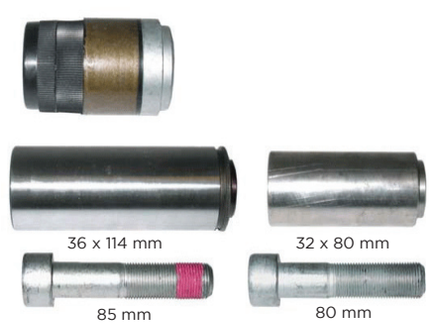




EBS KNORR BREMSE - Guide Pin & Seal Kits

EBS Part No	Application		Image
ECKK.1	SB5 SB6 SB7		
ECKK.1.6			
ECKK.3.D	SB5 SB6 SB7	SN5 SN6 SN7	
ECKK.6	SB5 SB6 SB7		
ECKK.6.1	SB5 SB6 SB7	SN5 SN6 SN7	
	Short Bush		

EBS KNORR BREMSE - Guide Pin & Seal Kits

EBS Part No	Application		Image
ECKK.6.2	SW6 SW7		
ECKK.6.3		SN5	
ECKK.8.1	SB5 SB6 SB7	SN6 SN7	
SIMPLIFIED KIT			

EBS KNORR BREMSE - Guide Seal Kits

EBS Part No	Application		Image
ECKK.1.1	SB5 SB6 SB7		

EBS KNORR BREMSE - Overhaul Kits

EBS Part No	Application		Image
ECKK.8	SB5 SB6 SB7		

EBS KNORR BREMSE - Guide Sleeve Kits

EBS Part No	Application		Image
ECKK.13.2C	SB5 SB6 SB7	SN5 SN6 SN7	
ECKK.13.4C	SB5 SB6 SB7	SN5 SN6 SN7	

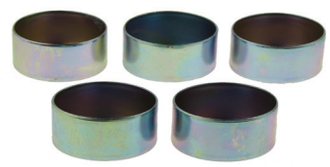
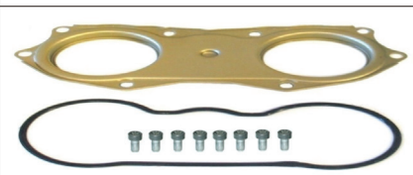
EBS KNORR BREMSE - Guide & Bush Kits

EBS Part No	Application		Image
ECKK.13.3	SB5 SB6 SB7		
ECKK.13.3B	SB5 SB6 SB7		

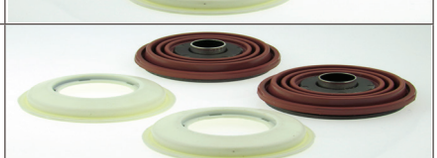
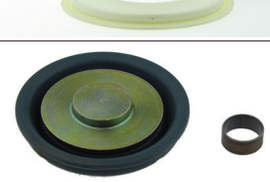
EBS KNORR BREMSE - Bolts, Screws & Nut Kits

EBS Part No	Application		Image
ECKK.2.8 (Pack Qty 10)	SB5 SB6 SB7	SN5 SN6 SN7	
	SK5 SK6		
ECKK.18.5	SB5 SB6 SB7	SN5 SN6 SN7	

EBS KNORR BREMSE - Covers, Caps & Seal Kits

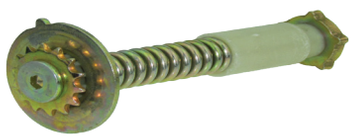
EBS Part No	Application		Image
ECKK.3.3	SB5 SB6 SB7	SN5 SN6 SN7	
	CAPS		
ECKK.3.5	SK7	SW6 SW7	
	CAPS		
ECKK.3.4	SB5 SB6 SB7	SN5 SN6 SN7	
	SEALING PLUG		
ECKK.5	SB5 SB6 SB7	SN5 SN6 SN7	
	BOOTS & CAPS		
ECKK.7	SB5 SB6 SB7	SN5 SN6 SN7	
	ADJUSTER CAPS		
ECKK.10.79	SK7		
	DUST SEAL		
ECKK.22		SN6 SN7	

EBS KNORR BREMSE - Tappets & Boots Kits

EBS Part No	Application		Image
ECKK.4 White Seal Dia = 75mm	SB5 SB6 SB7		
ECKK.4.2 White Seal Dia = 70mm	SK5 SK6 SK7	SN6 SN7	
ECKK.4.3		SN5	

CALIPERS & REPAIR KITS

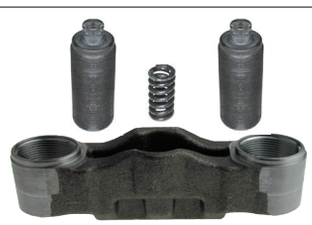
EBS KNORR BREMSE - Adjuster Mechanism Kits

EBS Part No	Application		Image
EKS.3100.K1	SB6 SB7	SN6 SN7	
	ADJUSTING MECHANISM (Starr Head)		
EKS.3100.K2	SB5		
	ADJUSTING MECHANISM		
ECKK.10.1	SB5 SB6 SB7	SN5 SN6 SN7	
	PIGNON SHAFT		
ECKK.10.2	SK7		
	PIGNON SHAFT		
ECKK.10.3	SB6 SB7	SN6 SN7	
	ADJUSTING MECHANISM (Starr Head)		
ECKK.10.4	SB6 SB7	SN6 SN7	
	ADJUSTING MECHANISM (Square head)		
ECKK.10.5	SB5		
	ADJUSTING MECHANISM		
ECKK.10.8	SB5		
	PIGNON SHAFT (Pack Qty 5)		
ECKK.11	SB6 SB7	SN6 SN7	
	CHAIN		

EBS KNORR BREMSE - Adjuster Mechanism Kits

EBS Part No	Application		Image
ECKK.11.1	SB5 SB6 SB7	SN5 SN6 SN7	
	GEAR WHEEL		
ECKK.12	SB5	SN5	
	CHAIN		

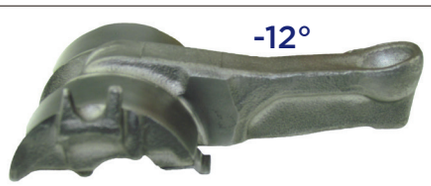
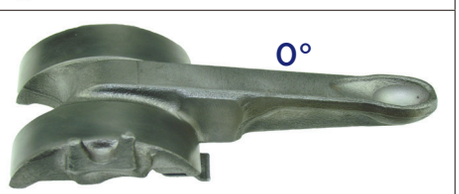
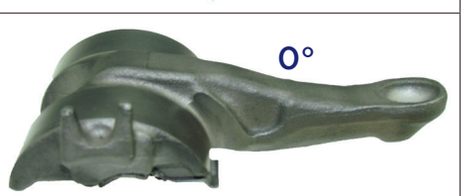
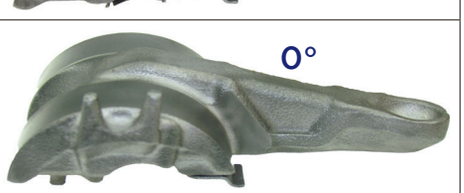
EBS KNORR BREMSE - Bridge Assembly

EBS Part No	Application		Image
ECKK.17	SB5 SB6 SB7		
ECKK.17.1		SN6 SN7	
ECKK.17.2	SK7		
ECKK.17.B	TO SUIT ECKK.17, ECKK.17.1 & ECKK.17.2		
	BRIDGE SCREW		
ECKK.17.P	SB5 SB6 SB7	SN6 SN7	
	BRIDGE PIN KIT		

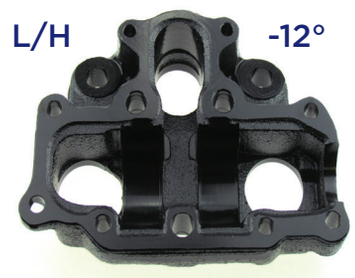
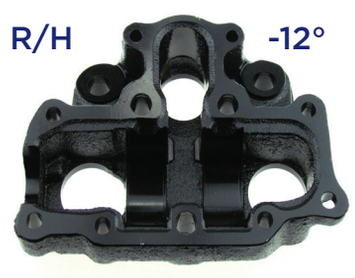
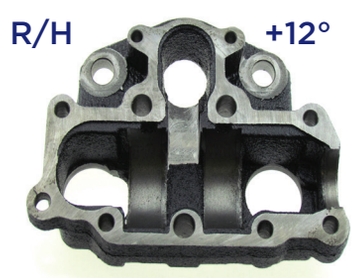
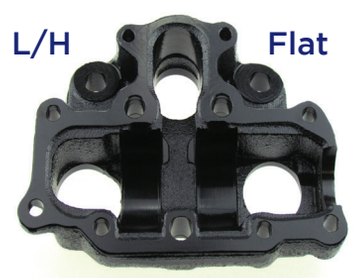
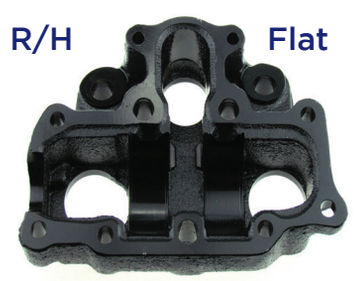
EBS KNORR BREMSE - Bearing Kits

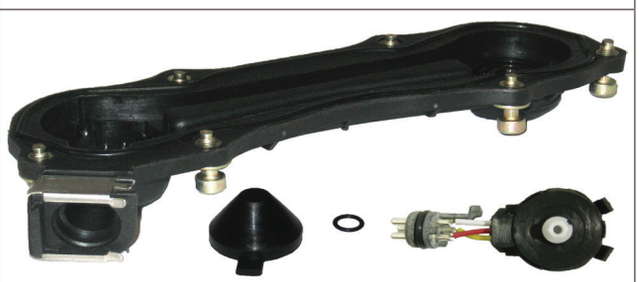
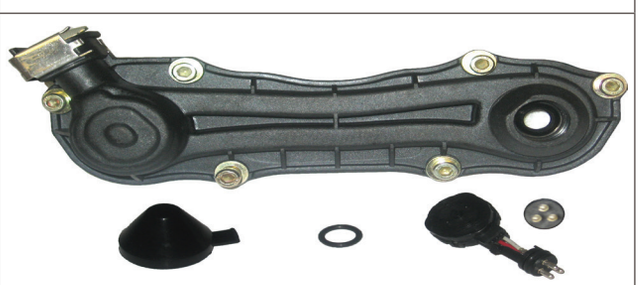
EBS Part No	Application		Image
ECKK.14	SB5 SB6 SB7		
ECKK.14.1		SN5 SN6 SN7	

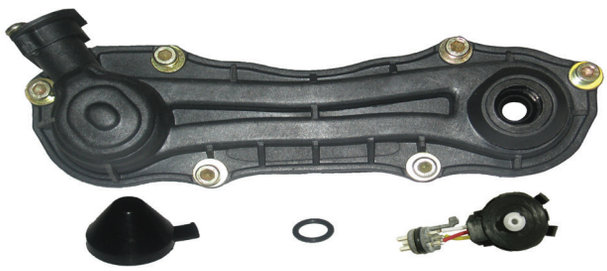
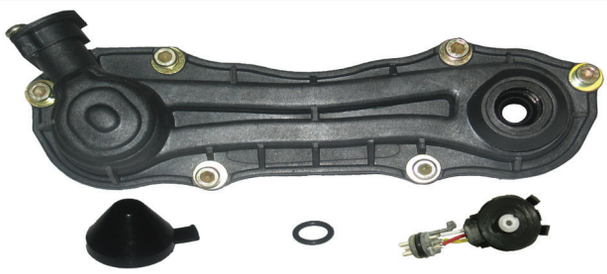
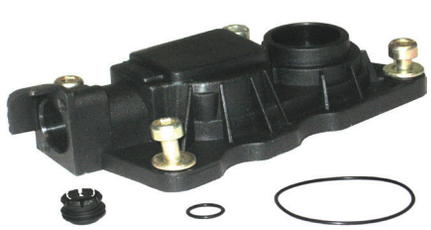
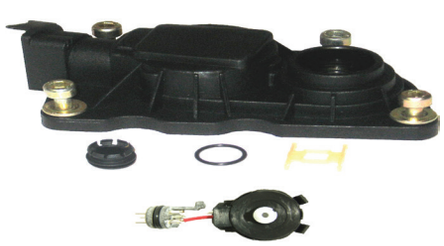
EBS KNORR BREMSE - Operating Lever Kits

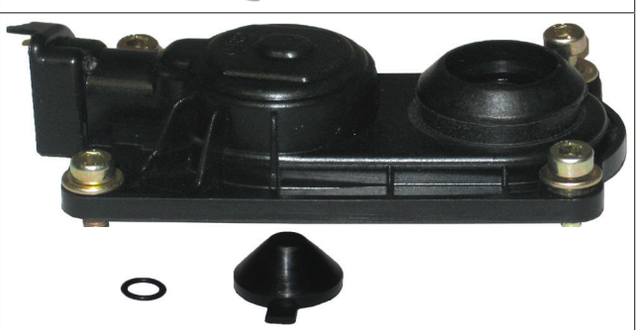
EBS Part No	Application	Image
ECKK.15	Lever Repair Kit To Suit All Levers Below	
ECKK.18	SB7 MINUS 12°	
ECKK.18.1	SB7 0°	
ECKK.18.2	SN7 MINUS 12°	
ECKK.18.3	SN7 0°	
ECKK.18.4	SB6 0°	
ECKK.18.6	SN6 0° / SK7 0°	

EBS KNORR BREMSE - Flange Assembly

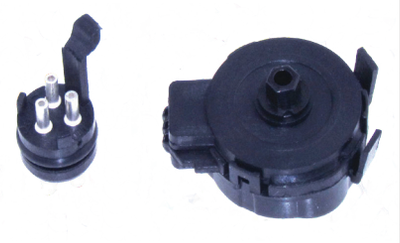
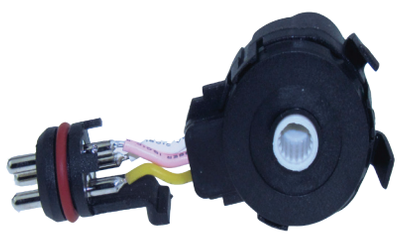
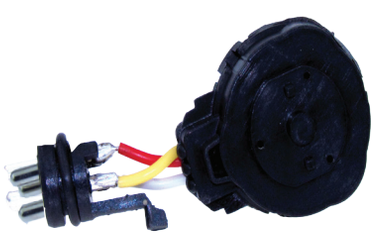
EBS Part No	Application	Image
JYEC.0001	SB7 For K003799	
	LEFT HAND MINUS 12°	
JYEC.0002	SB7 For K003800	
	RIGHT HAND MINUS 12°	
JYEC.0001/1	SB7 For K003815	
	LEFT HAND PLUS 12°	
JYEC.0002/1	SB7 For K003816	
	RIGHT HAND PLUS 12°	
JYEC.0001/FB	SB7	
	LEFT HAND FLAT BACK	
JYEC.0002/FB	SB7	
	RIGHT HAND FLAT BACK	

EBS KNORR BREMSE - Sensor Housing Kits		
EBS Part No	Description	Image
ECKK.16	METAL SCREW TYPE HOUSING FOR SB6/SB7	
ECKK.16-PT	METAL SCREW TYPE HOUSING C/W 3 WIRE SENSOR	
ECKK.16.1.R	PLASTIC CLIP TYPE HOUSING	
ECKK.16.1.R-PT	PLASTIC CLIP TYPE HOUSING C/W 3 WIRE SENSOR	
ECKK.16.1.R-PT/1	PLASTIC CLIP TYPE HOUSING C/W 2 WIRE SENSOR	
ECKK.16.2	PLASTIC SCREW TYPE HOUSING	

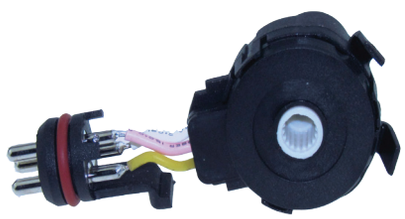
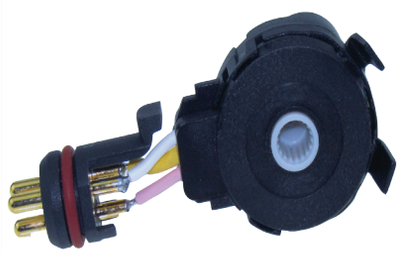
EBS KNORR BREMSE - Sensor Housing Kits		
EBS Part No	Description	Image
ECKK.16.2-PT	PLASTIC SCREW TYPE HOUSING C/W 3 WIRE SENSOR	
ECKK.16.2-PT/1	PLASTIC SCREW TYPE HOUSING C/W 3 WIRE SENSOR FOR MAN	
ECKK.16.2-PT/2	PLASTIC SCREW TYPE HOUSING C/W 3 WIRE SENSOR	
ECKK.16.3	SK7	
ECKK.16.5	PLASTIC CLIP TYPE HOUSING FOR SB5	
ECKK.16.5-PT	PLASTIC CLIP TYPE HOUSING C/W 2 WIRE SENSOR FOR SB5	

EBS KNORR BREMSE - Sensor Housing Kits		
EBS Part No	Description	Image
ECKK.16.6	PLASTIC HOUSING FOR SB7000	
ECKK.16.6-PT	PLASTIC SCREW TYPE HOUSING C/W 3 WIRE SENSOR FOR SB7000	
ECKK.16.7	PLASTIC SCREW TYPE HOUSING FOR SN5	
ECKK.16.7-PT	PLASTIC SCREW TYPE HOUSING C/W 2 WIRE SENSOR FOR SN5	
ECKK.16.7-PT/1	PLASTIC SCREW TYPE HOUSING C/W 3 WIRE SENSOR FOR MAN (SN5)	

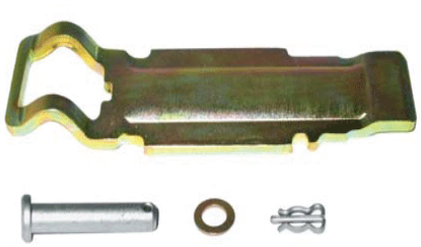
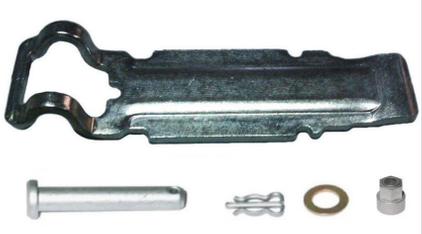
EBS KNORR BREMSE - Potentiometers

EBS Part No	Description	Image
EBSK.9031	REPAIR KIT INCLUDES PLASTIC COVER, COGS & 3 PIN PLUG	
EBS.9031.1	2 WIRE SENSOR C/W LOCATING TABS FOR DAF / MERCEDES	
EBS.9031.2	3 WIRE SENSOR STANDARD OLD TYPE	

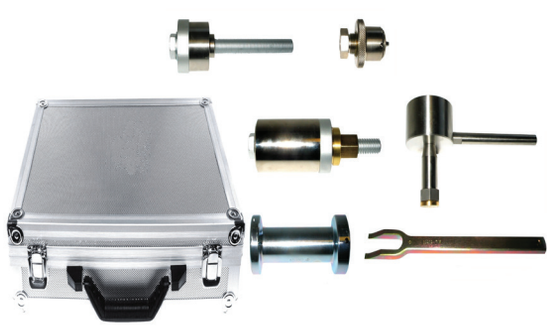
EBS KNORR BREMSE - Potentiometers

EBS Part No	Description	Image
EBS.9031.3	3 WIRE SENSOR C/W LOCATING TABS	
EBS.9031.3.A	3 WIRE SENSOR C/W LOCATING TABS FOR MAN	
JY.9031.3	GEAR PIN	

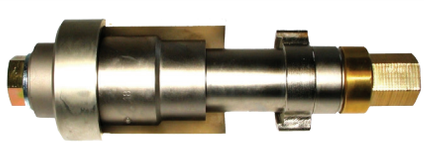
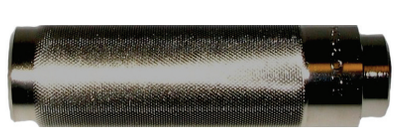
EBS KNORR BREMSE - Brake Pad, Retainers & Fixings

EBS Part No	Application		Image
ECKK.2.5	SB5 SB6 SB7	SN5 SN6 SN7	
ECKK.2.5.1	SK5 SK6 SK7		
ECKK.2.7	SB5 SB6 SB7	SN5 SN6 SN7	

EBS KNORR BREMSE - Caliper Repair Tools

EBS Part No	Image
ECKK.21	

EBS KNORR BREMSE - Caliper Repair Tools

EBS Part No	Image
ECKK.21.1	
ECKK.21.2	

www.europeanbrakingsystems.co.uk

EBS Repair Kits For MERITOR





D3

LRG524
LRG525
LRG526
LRG527
LRG528
LRG529
LRG532
LRG533
LRG562
LRG563
LRG622
LRG623

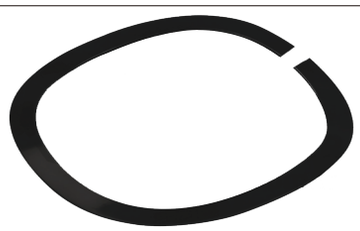
EBS MERITOR D3 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKM.1	D3	
	SJ4001 SJ4011 SJ4012	

EBS MERITOR D3 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.24.4	D3	
	ADJUSTER TAPPET LEFT HAND	
ECKM.25.4	D3	
	ADJUSTER TAPPET RIGHT HAND	

EBS MERITOR D3 - Bearings, Cams & Spares

EBS Part No	Application	Image
ECKM.24.2	D3	
	THURST BALL BEARING	
ECKM.24.6	D3	
	WAVY WASHER	
ECKM.24.7	D3	
	SHAFT ROLLER BEARING	
ECKM.24.C	D3	
	Comprises of: ECKM.24.2 ECKM.24.6 ECKM.24.7	

EBS MERITOR D3 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKM.24.9	D3	

EBS MERITOR D3 - Covers

EBS Part No	Application	Image
ECKM.6	D3	
	COVER & BOOT	
ECKM.24.8	D3	
	COVER	

EBS MERITOR D3 - Clutch & Gear Mechanism & Spares		
EBS Part No	Application	Image
ECKM.24	D3 SHAFT LEFT HAND 48 TEETH	
ECKM.24.1	D3 SHAFT SUPPORT LEFT HAND	
ECKM.24.3	D3 CLUTCH SYSTEM LEFT HAND	
ECKM.24.5	D3 SMALL CLUTCH SYSTEM LEFT HAND	
ECKM.25	D3 SHAFT RIGHT HAND 48 TEETH	
ECKM.25.1	D3 SHAFT SUPPORT RIGHT HAND	
ECKM.25.3	D3 CLUTCH SYSTEM RIGHT HAND	

EBS MERITOR D3 - Clutch & Gear Mechanism & Spares		
EBS Part No	Application	Image
ECKM.25.5	D3 SMALL CLUTCH SYSTEM RIGHT HAND	
ECKM.28	D3 SHAFT LEFT HAND 26 TEETH	
ECKM.29	D3 SHAFT RIGHT HAND 26 TEETH	

CALIPERS & REPAIR KITS

Brake Evolution

DX195

15224836
15224837
MXC4836
MXC4837



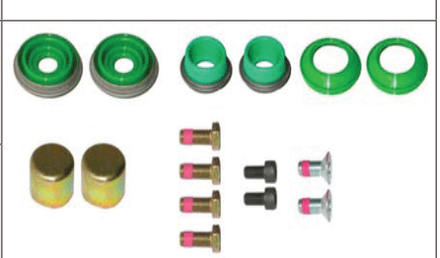
EBS MERITOR DX195 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKM.8	DX195	
	MCK1169 MCK1171 MCK1268	

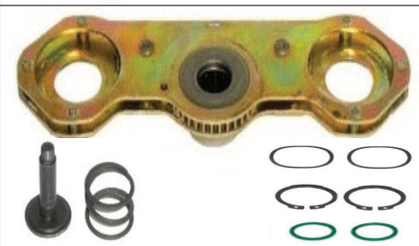
EBS MERITOR DX195 - Guide Pins & Bolts

EBS Part No	Application	Image
ECKM.8.G	DX195	

EBS MERITOR DX195 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKM.2.S	DX195	
	CAPS (Pack Qty 10)	
ECKM.2.1	DX195	
	BOOTS CAPS & SCREWS	

EBS MERITOR DX195 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.2.E	DX195	
	ADJUSTING MECHANISM FOR 15224837	
ECKM.2.F	DX195	
	ADJUSTING MECHANISM FOR 15224836	
ECKM.19	DX195	
	BRIDGE & TUBES FOR 15224837	
ECKM.19.1	DX195	
	BRIDGE & INNER RING	
ECKM.19.2	DX195	
	PISTONS & PIGNONS FOR 15224837	
ECKM.19.3	DX195	
	CENTRAL FORK & PIGNON	
ECKM.20	DX195	
	BRIDGE & TUBES FOR 15224836	

EBS MERITOR DX195 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.20.2	DX195	
	PISTONS & PIGNONS FOR 15224836	

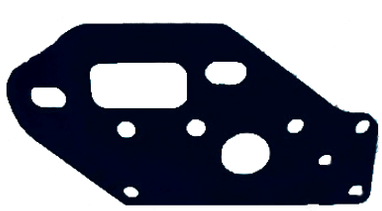
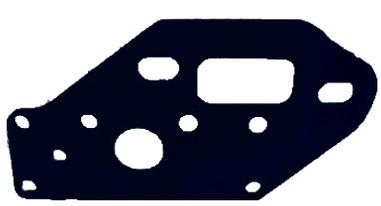
EBS MERITOR DX195 - Operating Levers & Spares

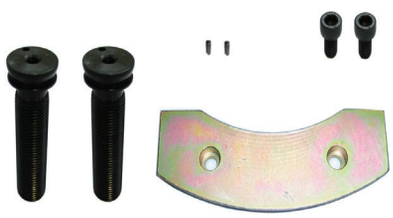
EBS Part No	Application	Image
ECKM.21.1	DX195	
	OPERATING LEVER	

EBS MERITOR DX195 - Bearings, Cams & Spares

EBS Part No	Application	Image
ECKM.2	DX195	
	CAM KIT	
ECKM.2.B	DX195	
	ROLLER BEARING (LIGHT)	
ECKM.2.D	DX195	
	ROLLER BEARING (COMPLETE)	
ECKM.2.GR	DX195	
	CAM	

EBS MERITOR DX195 - Retainers & Fixings

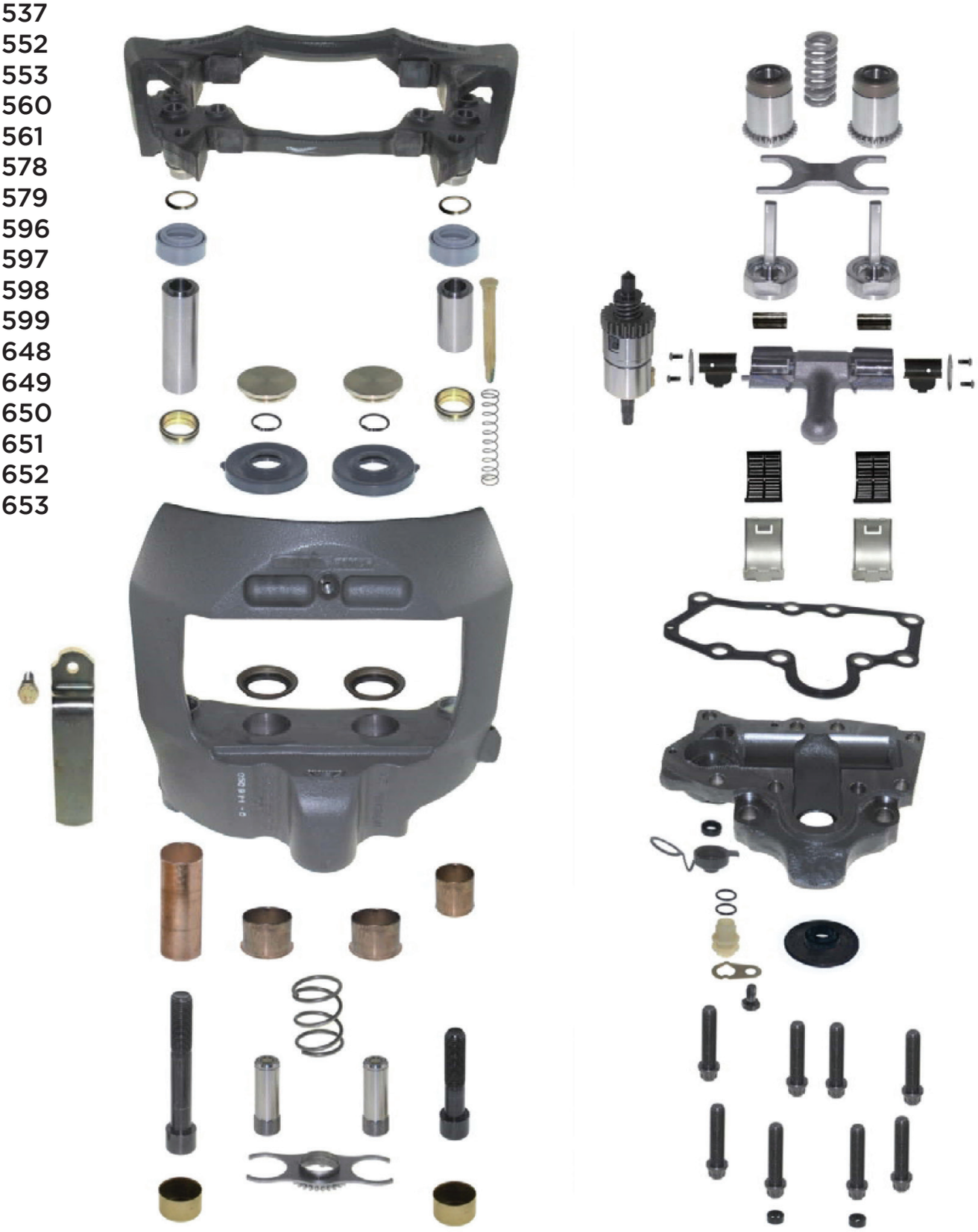
EBS Part No	Application	Image
ECKM.2.H	DX195	
	PAD RETAINER	
ECKM.2.J	DX195	
	BRACKET SEAL & PIN	
ECKM.2.K	DX195	
	PAD RETAINER KIT	
ECKM.2.PL	DX195	
	MOUNTING BRACKET LEFT HAND FOR 15224837	
ECKM.2.PR	DX195	
	MOUNTING BRACKET RIGHT HAND FOR 15224836	

EBS MERITOR DX195 - Retainers & Fixings		
EBS Part No	Information	Image
ECKM.9.1	DX195 PAD PUSH PLATE FOR 15224836	
ECKM.9.2	DX195 PAD PUSH PLATE FOR 15224837	
ECKM.21	DX195 CARRIER FOR 15224836 & 15224837	

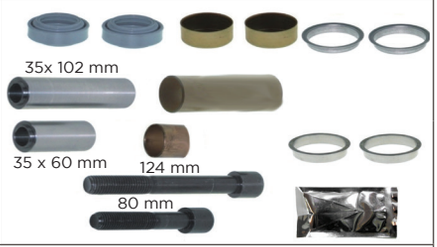
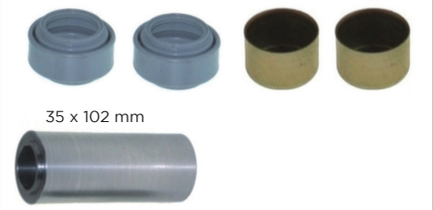
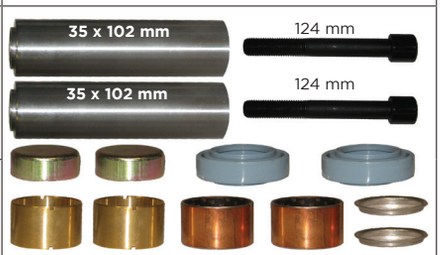
Brake Evolution

DUCO (All Models)

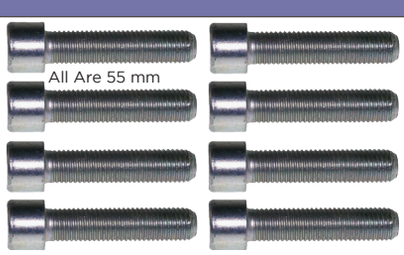
LRG536
LRG537
LRG552
LRG553
LRG560
LRG561
LRG578
LRG579
LRG596
LRG597
LRG598
LRG599
LRG648
LRG649
LRG650
LRG651
LRG652
LRG653



EBS MERITOR DUCO (All Models) - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKM.3.1	B DUCO C DUCO D DUCO Axial LE DUCO	
	MCK1116 MCK1134	
ECKM.3.14	B DUCO C DUCO D DUCO D DUCO Axial LE DUCO	
ECKM.98	D DUCO Radial To Suit: LRG598 LRG599	
	MCK1135	

EBS MERITOR DUCO (All Models) - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKM.3.18	DUCO	
	SCREWS FOR BODY FLANGE	
ECKM.7.12	D DUCO	
	PLUG RINGS (Pack Qty 10)	

EBS MERITOR DUCO (All Models) - Adjusting Mechanism & Spares

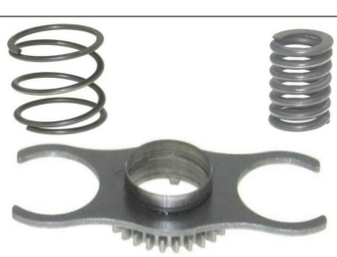
EBS Part No	Application	Image
ECKM.3.2	C DUCO D DUCO Axial LE DUCO	
	ADJUSTING TAPPET MECHANISM LEFT HAND	

EBS MERITOR DUCO (All Models) - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.4.2	C DUCO D DUCO Axial D DUCO Radial LE DUCO	
	ADJUSTING TAPPET MECHANISM RIGHT HAND	
ECKM.3.5	B DUCO C DUCO D DUCO Axial D DUCO Radial LE DUCO	
	TAPPET HEAD	
ECKM.3.16	C DUCO D DUCO Axial LE DUCO	
	AUTOMATIC ADJUSTER ANTI CLOCKWISE	
ECKM.3.17	C DUCO D DUCO Axial D DUCO Radial LE DUCO	
	AUTOMATIC ADJUSTER CLOCKWISE	
ECKM.7.11.3	B DUCO	
	ADJUSTING DEVICE LEFT HAND	
ECKM.7.11.4	B DUCO	
	ADJUSTING DEVICE RIGHT HAND	
ECKM.18	B DUCO C DUCO D DUCO	
	ADJUSTER TAPPETS COVER	

CALIPERS & REPAIR KITS

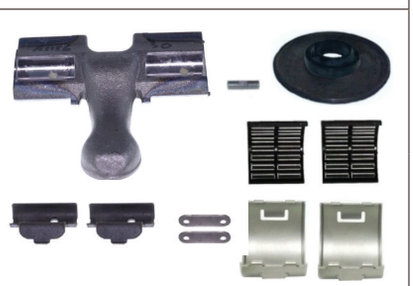
EBS MERITOR DUCO (All Models) - Clutch & Gear Mechanism & Spares

EBS Part No	Application	Image
ECKM.3.10	C DUCO D DUCO	
	INTERMEDIATE GEAR & SPRING	
ECKM.3.11	C DUCO D DUCO	
	ANTI ROTATION PLATE	
ECKM.5.2	C DUCO D DUCO LE DUCO	
	SMALL GEAR MECHANISM 6.0 X 0.8 CLOCKWISE THREAD	
ECKM.5.3	C DUCO D DUCO LE DUCO	
	SMALL GEAR MECHANISM 6.0 X 0.8 ANTI CLOCKWISE THREAD	
ECKM.56.10	C DUCO	
	INTERMEDIATE GEAR & SPRING	

EBS MERITOR DUCO (All Models) - Operating Levers & Spares

EBS Part No	Application	Image
ECKM.3.3	B DUCO C DUCO D DUCO Axial LE DUCO	
	BEARINGS KIT	

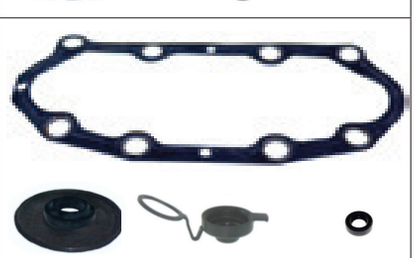
EBS MERITOR DUCO (All Models) - Operating Levers & Spares

EBS Part No	Application	Image
ECKM.3.4	D DUCO	
	LEFT HAND Not for LRG598 / 599 Radial	
ECKM.4.4	D DUCO	
	RIGHT HAND Not for LRG598 / 599 Radial	
ECKM.52.3	B DUCO	
	LEFT & RIGHT HAND	
ECKM.56.2	C DUCO LE DUCO	
	LEFT HAND	
ECKM.56.3	C DUCO LE DUCO	
	RIGHT HAND	
ECKM.98.1	D DUCO	
	LEFT & RIGHT HAND	

EBS MERITOR DUCO (All Models) - Operating Levers & Spares

EBS Part No	Application	Image
ECKM.98.3	D DUCO	
	BEARING KIT	

EBS MERITOR DUCO (All Models) - Flange Gaskets & Spares

EBS Part No	Application	Image
ECKM.3.7	D DUCO	
ECKM.3.9	B DUCO C DUCO D DUCO LE DUCO	
	ADJUSTER STEM DUST CAP	
ECKM.56.7	B DUCO C DUCO LE DUCO	
ECKM.98.2	D DUCO	

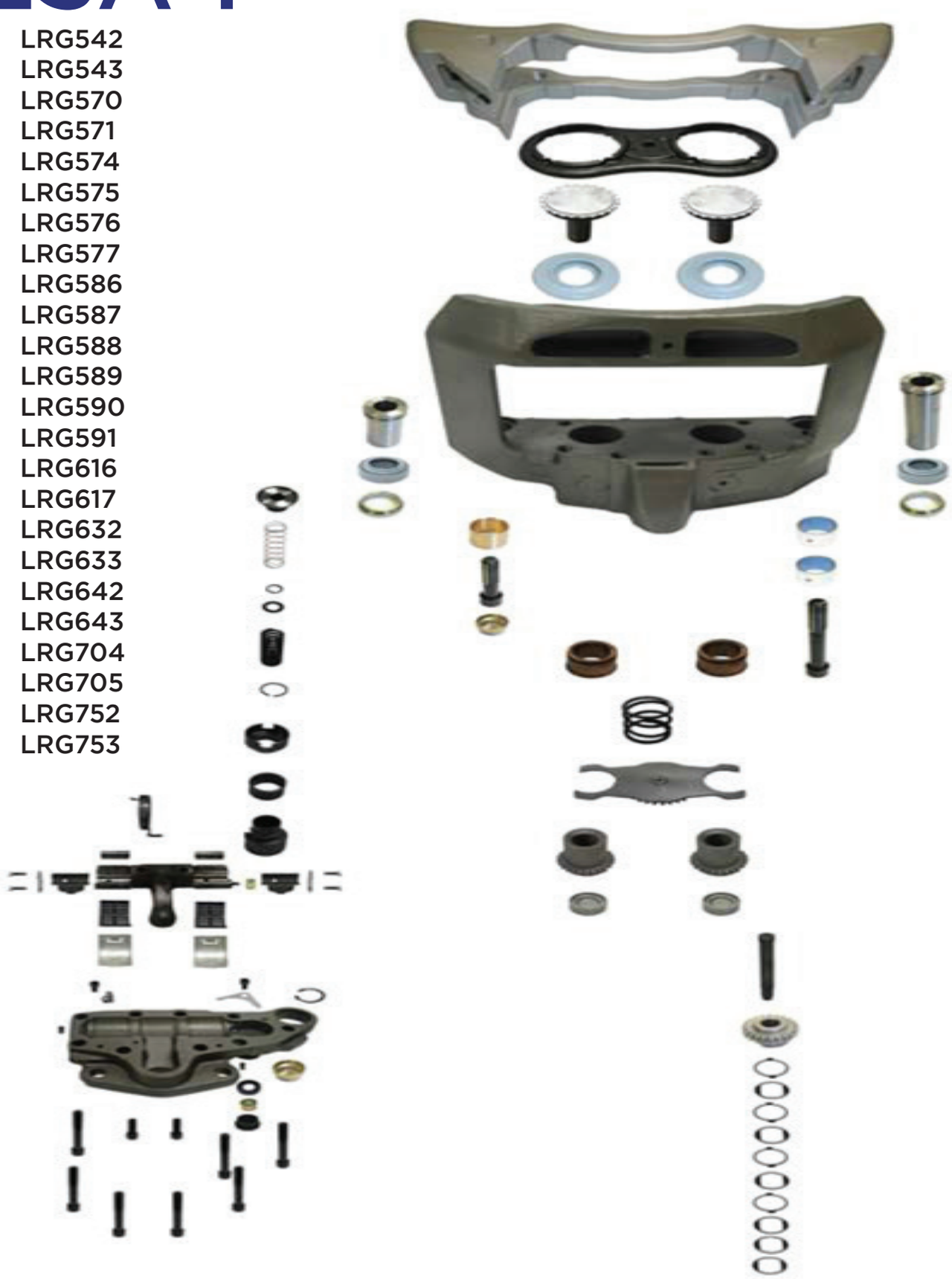
EBS MERITOR DUCO (All Models) - Retainers & Fixings

EBS Part No	Application	Image
ECKM.3.12	B DUCO C DUCO D DUCO LE DUCO	
	PAD RETAINER	
ECKM.3.13	B DUCO C DUCO D DUCO LE DUCO	
	VISUAL PAD WEAR ASSY	

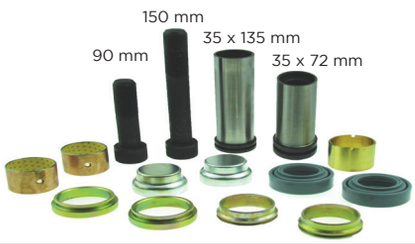
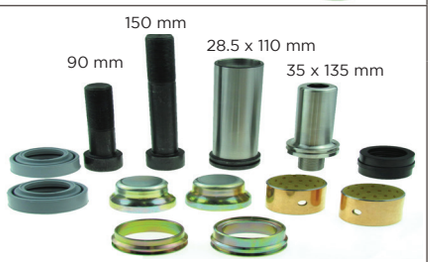
EBS®
Brake Evolution

ELSA 1

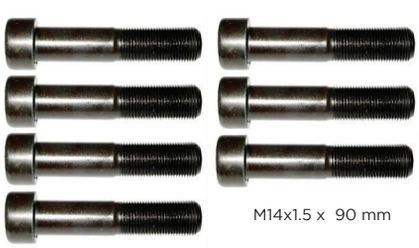
LRG542
LRG543
LRG570
LRG571
LRG574
LRG575
LRG576
LRG577
LRG586
LRG587
LRG588
LRG589
LRG590
LRG591
LRG616
LRG617
LRG632
LRG633
LRG642
LRG643
LRG704
LRG705
LRG752
LRG753



EBS MERITOR ELSA 1 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKM.5	ELSA 1	
	MCK1102	
ECKM.23	ELSA 1	
	To suit: LRG573 LRG574 LRG575 LRG590 LRG591 LRG704 LRG705	
	MCK1103	

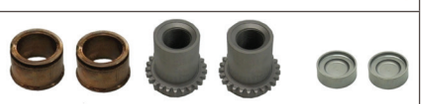
EBS MERITOR ELSA 1 - Guide Pins & Bolts

EBS Part No	Application	Image
ECKM.5.17	ELSA1 (Pack Qty 7)	

EBS MERITOR ELSA 1 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKM.5.13	ELSA 1	
ECKM.5.16	ELSA 1	
	BUSHES (Pack Qty 10)	

EBS MERITOR ELSA 1 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.5.4	ELSA 1	
	LOCKING SHIM	
ECKM.5.5	ELSA 1	
	TAPPET COVER	
ECKM.5.6	ELSA 1	
	ADJUSTING MECHANISM & TAPPETS LEFT HAND	
ECKM.5.7	ELSA 1	
	ADJUSTING MECHANISM & TAPPETS RIGHT HAND	

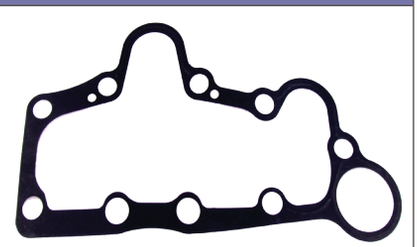
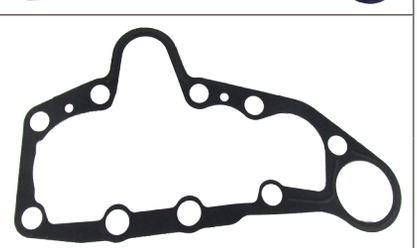
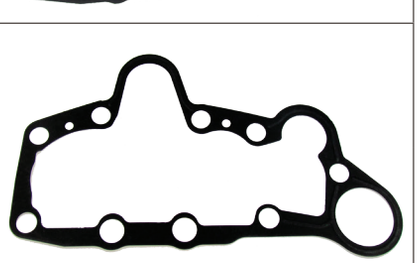
EBS MERITOR ELSA 1 - Clutch & Gear Mechanism & Spares

EBS Part No	Application	Image
ECKM.5.2	ELSA 1	
	SMALL GEAR MECHANISM 6.0 X 0.8 CLOCKWISE THREAD	
ECKM.5.3	ELSA 1	
	SMALL GEAR MECHANISM 6.0 X 0.8 ANTI CLOCKWISE THREAD	

EBS MERITOR ELSA 1 - Clutch & Gear Mechanism & Spares

EBS Part No	Application	Image
ECKM.5.9	ELSA 1 ADJUSTING MECHANISM CLUTCH SYSTEM LEFT HAND	
ECKM.5.10	ELSA 1 ADJUSTING MECHANISM CLUTCH SYSTEM RIGHT HAND	

EBS MERITOR ELSA 1 - Flange Gaskets & Spares

EBS Part No	Application	Image
ECKM.5.18A	ELSA 1 WITH SENSOR	
ECKM.5.18B	ELSA 1 WITH SENSOR	
ECKM.5.18C	ELSA 1 WITHOUT SENSOR	

EBS MERITOR ELSA 1 - Operating Levers & Spares

EBS Part No	Application	Image
ECKM.3.3	ELSA 1 BEARING KIT	
ECKM.5.11	ELSA 1 SPRING RETAINERS THRUST LEFT HAND	
ECKM.5.12	ELSA 1 SPRING RETAINERS THRUST RIGHT HAND	
ECKM.5.14	ELSA 1 LEFT HAND	
ECKM.5.15	ELSA 1 RIGHT HAND	
ECKM.98.3	ELSA 1 BEARING KIT	



Brake Evolution

ELSA 195

LRG702
LRG703





EBS MERITOR ELSA 195 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKM.7.1	ELSA 195	

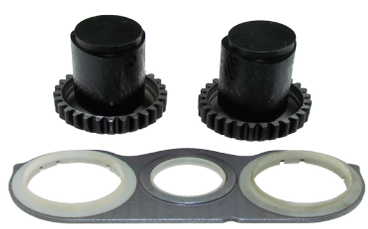
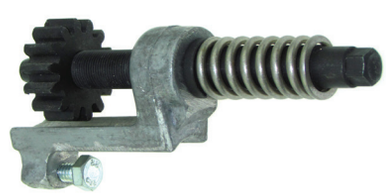
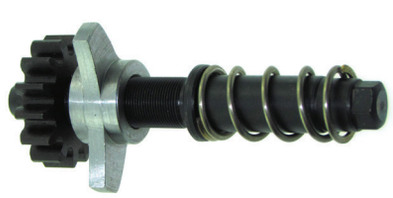
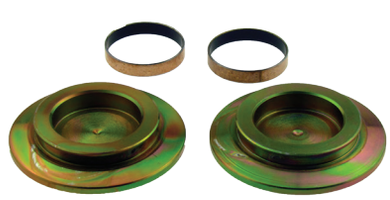
EBS MERITOR ELSA 195 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKM.5.16	ELSA 195 BUSHES (Pack Qty 10)	
ECKM.7.2	ELSA 195 ACTUATOR SEAL	
ECKM.7.12	ELSA 195 PLUG RINGS (Pack Qty 10)	

EBS MERITOR ELSA 195 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.3.9	ELSA 195 ADJUSTER STEM DUST CAP	
ECKM.7.3	ELSA 195 ADJUSTING MECHANISM C/W GASKET & BOLTS	

EBS MERITOR ELSA 195 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.7.4	ELSA 195 ADJUSTING MECHANISM SEALING	
ECKM.7.21	ELSA 2 ADJUSTER ASSY	
ECKM.7.6	ELSA 195 TAPPET SYSTEM	
ECKM.7.11.1	ELSA 195 ADJUSTING DEVICE (NEW TYPE)	
ECKM.7.11.2	ELSA 195 ADJUSTING DEVICE (OLD MODELS)	
ECKM.7.7	ELSA 195 TAPPETS	
ECKM.7.18	ELSA 195 TAPPET SET	

CALIPERS & REPAIR KITS

EBS MERITOR ELSA 195 - Adjusting Mechanism & Spares		
EBS Part No	Application	Image
ECKM.7.9	ELSA 195 ADJUSTING MECHANISM CENTRAL PART	
ECKM.18	ELSA 195 ADJUSTER TAPPETS COVER	

EBS MERITOR ELSA 195 - Clutch & Gear Mechanism & Spares		
EBS Part No	Application	Image
ECKM.7.13	ELSA 195 CLUTCH SYSTEM	

EBS MERITOR ELSA 195 - Operating Levers & Spares		
EBS Part No	Application	Image
ECKM.3.3	ELSA 195 BEARING KIT	
ECKM.7.16	ELSA 195	

EBS MERITOR ELSA 195 - Brake Pad Retainer		
EBS Part No	Application	Image
ECKM.44.12	ELSA 195 BRAKE PAD RETAINER	

Brake Evolution



Brake Evolution

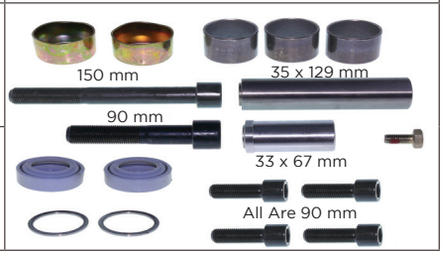
ELSA

2

LRG544
LRG545
LRG546
LRG547
LRG572
LRG573
LRG580
LRG581
LRG582
LRG583
LRG638
LRG639
LRG646
LRG647
LRG658
LRG659
LRG662
LRG663
LRG664
LRG665
LRG669
LRG670
LRG700
LRG701
LRG712
LRG713
LRG720
LRG721
LRG722
LRG723
LRG724
LRG725
LRG744
LRG745
LRG748
LRG749
LRG750
LRG751



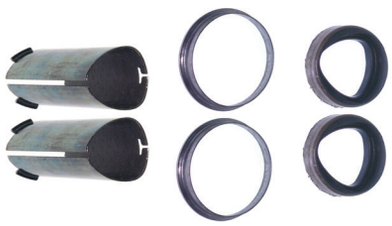
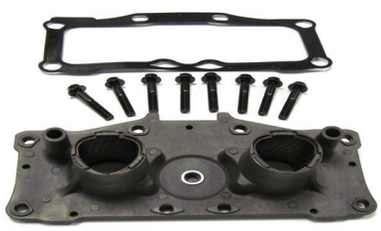
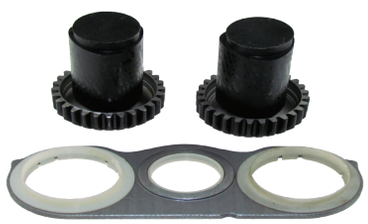
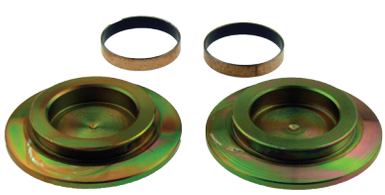
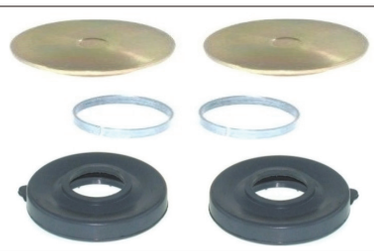
EBS MERITOR ELSA 2 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKM.26	ELSA 2	
	MCK1243	
ECKM.46	ELSA 2	
	MCK1086	

EBS MERITOR ELSA 2 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKM.5.16	ELSA 2	
	BUSHES (Pack Qty 10)	
ECKM.7.2	ELSA 2	
	ACTUATOR SEAL	
ECKM.7.12	ELSA 2	
	PLUG RINGS (Pack Qty 10)	
ECKM.7.15	ELSA 2	

EBS MERITOR ELSA 2 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.7.21	ELSA 2	
	ADJUSTER ASSY	
ECKM.7.4	ELSA 2	
	ADJUSTING MECHANISM SEALING	
ECKM.7.5	ELSA 2	
	ADJUSTING MECHANISM C/W GASKET & BOLTS	
ECKM.7.6	ELSA 2	
	TAPPET SYSTEM	
ECKM.7.7	ELSA 2	
	TAPPETS	
ECKM.7.18	ELSA 2	
	TAPPET SET	
ECKM.18	ELSA 2	
	ADJUSTER TAPPETS COVER	

CALIPERS & REPAIR KITS

EBS MERITOR ELSA 2 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.7.11.3	ELSA 2 ADJUSTING DEVICE LEFT HAND	
ECKM.7.11.4	ELSA 2 ADJUSTING DEVICE RIGHT HAND	
ECKM.3.9	ELSA 2 ADJUSTER STEM DUST CAP	
ECKM.7.8	ELSA 2 CENTRAL RING	
ECKM.7.9	ELSA 2 ADJUSTING MECHANISM CENTRAL PART	

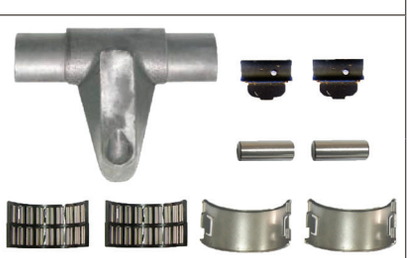
EBS MERITOR ELSA 2 - Bearings, Cams & Spares

EBS Part No	Application	Image
ECKM.3.19	ELSA 2 BEARING CAPS	

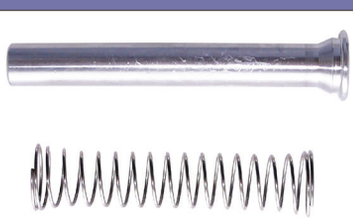
EBS MERITOR ELSA 2 - Clutch & Gear Mechanism & Spares

EBS Part No	Application	Image
ECKM.7.13	ELSA 2 CLUTCH SYSTEM	

EBS MERITOR ELSA 2 - Operating Levers & Spares

EBS Part No	Application	Image
ECKM.3.3	ELSA 2 BEARING KIT	
ECKM.7.14	ELSA 2 LEFT & RIGHT HAND	
ECKM.98.3	ELSA 2 BEARING KIT	

EBS MERITOR ELSA 2 - Retainers & Fixings

EBS Part No	Application	Image
ECKM.8.13	ELSA 2 VISUAL PAD WEAR ASSY	
ECKM.7.20	ELSA 2 CARRIER	

EBS MERITOR ELSA 2 - Brake Pad Retainer		
EBS Part No	Application	Image
ECKM.44.12	ELSA 2	
	BRAKE PAD RETAINER	

Brake Evolution

ELSA 225

LRG736
LRG737



EBS MERITOR ELSA 225 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKM.7.1	ELSA 225	
ECKM.30	ELSA 225	
	MCK1317	

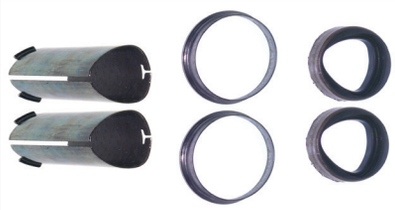
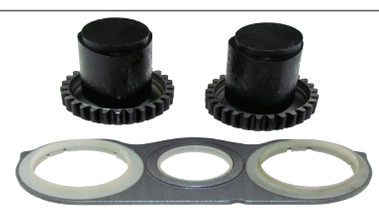
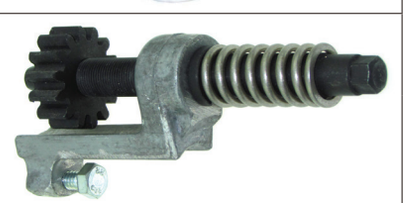
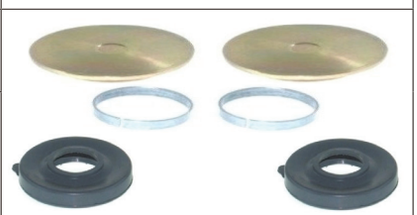
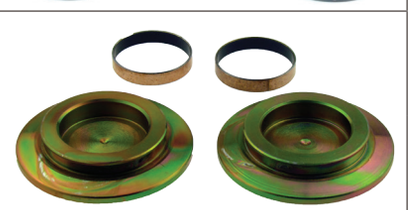
EBS MERITOR ELSA 225 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKM.5.16	ELSA 225	
	BUSHES (Pack Qty 10)	
ECKM.7.2	ELSA 225	
	ACTUATOR SEAL	
ECKM.7.12	ELSA 225	
	PLUG RINGS (Pack Qty 10)	

EBS MERITOR ELSA 225 - Dust Caps

EBS Part No	Application	Image
ECKM.3.9	ELSA 225	
	ADJUSTER STEM DUST CAP	

EBS MERITOR ELSA 225 - Adjusting Mechanism & Spares

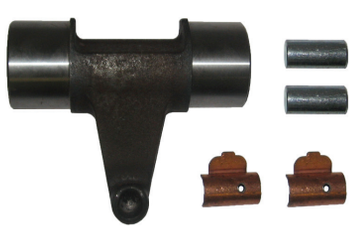
EBS Part No	Application	Image
ECKM.7.3	ELSA 225	
	ADJUSTING MECHANISM C/W GASKET & BOLTS	
ECKM.7.4	ELSA 225	
	ADJUSTING MECHANISM SEALING	
ECKM.7.21	ELSA 2	
	ADJUSTER ASSY	
ECKM.7.6	ELSA 225	
	TAPPET SYSTEM	
ECKM.7.9	ELSA 225	
	ADJUSTING MECHANISM CENTRAL PART	
ECKM.7.11.1	ELSA 225	
	ADJUSTING DEVICE (NEW TYPE)	
ECKM.7.18	ELSA 225	
	TAPPET SET	
ECKM.7.7	ELSA 225	
	TAPPETS	

CALIPERS & REPAIR KITS

EBS MERITOR ELSA 225 - Adjusting Mechanism & Spares		
EBS Part No	Application	Image
ECKM.18	ELSA 225	
	ADJUSTER TAPPETS COVER	

EBS MERITOR ELSA 225 - Clutch & Gear Mechanism & Spares		
EBS Part No	Application	Image
ECKM.7.13	ELSA 225	
	CLUTCH SYSTEM	

EBS MERITOR ELSA 225 - Brake Pad Retainer		
EBS Part No	Application	Image
ECKM.44.12	ELSA 225	
	BRAKE PAD RETAINER	

EBS MERITOR ELSA 225 - Operating Levers & Spares		
EBS Part No	Application	Image
ECKM.3.3	ELSA 225	
	BEARING KIT	
ECKM.7.30	ELSA 225	
	LEFT & RIGHT HAND	



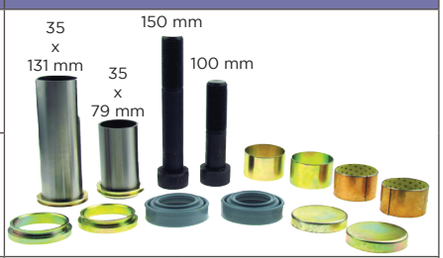
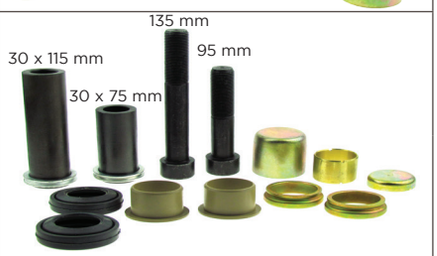
Brake Evolution

LISA (All Models)

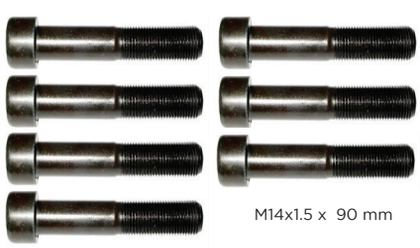
LRG548
LRG549
LRG550
LRG551
LRG554
LRG555
LRG564
LRG565
LRG591
LRG592
LRG593
LRG594
LRG595
LRG630
LRG631



EBS MERITOR LISA (All Models) - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKM.13	D LISA	
	SJ4076	
ECKM.54	C LISA	
	SJ4052	

EBS MERITOR LISA (All Models) - Guide Pins & Bolts

EBS Part No	Application	Image
ECKM.5.17	C LISA D LISA (Pack Qty 7)	

EBS MERITOR LISA (All Models) - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKM.5.16	D LISA	
	BUSHES (Pack Qty 10)	
ECKM.7	C LISA D LISA	
	BOOTS & SEALS	

EBS MERITOR LISA (All Models) - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.10	C LISA D LISA	
	ADJUSTING MECHANISM LEFT HAND	
ECKM.10.2	C LISA D LISA	
	ADJUSTING MECHANISM RIGHT HAND	
ECKM.11.1	C LISA D LISA	
	SHAFT LEFT HAND	
ECKM.11.2	C LISA D LISA	
	SHAFT BASE LEFT HAND	
ECKM.11.3	C LISA D LISA	
	BALLS	
ECKM.11.4	C LISA D LISA	
	SPRING	
ECKM.11.P	C LISA D LISA	
	PIN	

CALIPERS & REPAIR KITS

EBS MERITOR LISA (All Models) - Adjusting Mechanism & Spares

EBS Part No	Application	Image
ECKM.11.V	C LISA D LISA OPERATING SHAFT LEFT HAND	
ECKM.12.1	C LISA D LISA SHAFT RIGHT HAND	
ECKM.12.2	C LISA D LISA SHAFT BASE RIGHT HAND	
ECKM.12.V	C LISA D LISA OPERATING SHAFT RIGHT HAND	
ECKM.15	C LISA D LISA ADJUSTER TAPPET LEFT HAND	
ECKM.15.1	C LISA D LISA ADJUSTER TAPPET RIGHT HAND	

EBS MERITOR LISA (All Models) - Bearings, Cams & Spares

EBS Part No	Application	Image
ECKM.14	C LISA D LISA NEEDLE & ROLLER BEARINGS	

EBS MERITOR LISA (All Models) - Brake Pad Retainers & Fixings

EBS Part No	Application	Image
ECKM.11.5	D LISA PAD PUSH PLATE	



Brake Evolution

www.europeanbrakingsystems.co.uk

EBS Repair Kits For WABCO



PAN17



EBS WABCO PAN17 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKW.2	PAN 17	
	40175058 40175059 40175060 40175061 40175070 40175071 40175072 40175073	

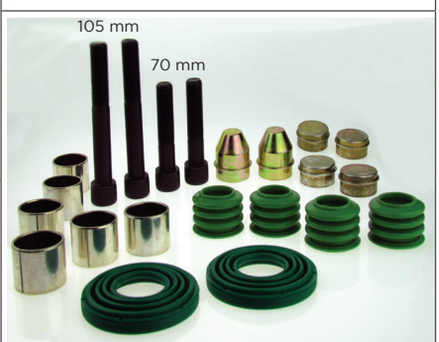
EBS WABCO PAN17 - Guide Pins & Bolts

EBS Part No	Application	Image
ECKW.17.2	PAN 17	
	40175051 40175052 40175070 40175071	

EBS WABCO PAN17 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKW.7	PAN 17	
	40175062 40175063 40175064 40175065	
ECKW.8	PAN 17	
	40175025 40175026 40175027 40175028 40175049 40175050 40175051 40175052	

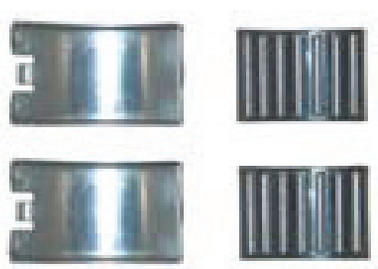
EBS WABCO PAN17 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKW.17.1	PAN 17	
	40175051 40175052 40175070 40175071	
ECKW.10	PAN 17	
	40175074 40175075 40175076 40175077	
ECKW.11	PAN 17	
	40175074 40175075 40175076 40175077	
ECKW.12.4	PAN 17	
	40175- - -	

EBS WABCO PAN17 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
EKS.3526.W1	PAN 17	
	40175- - -	

EBS WABCO PAN17 - Operating Levers & Spares

EBS Part No	Application	Image
ECKW.12	PAN 17	
	40175- - -	
ECKW.12.1	PAN 17	
	40175- - -	
ECKW.12.2	PAN 17	
	40175- - -	
ECKW.12.3	PAN 17	
	40175- - -	

EBS WABCO PAN17 - Brake Pad Retainers & Fixings

EBS Part No	Application	Image
ECKW.17.3	PAN 17	
	40175051 40175070	
ECKW.17.5	PAN 17	
	40175052 40175071	

EBS WABCO PAN17 - Caliper Repair Tools

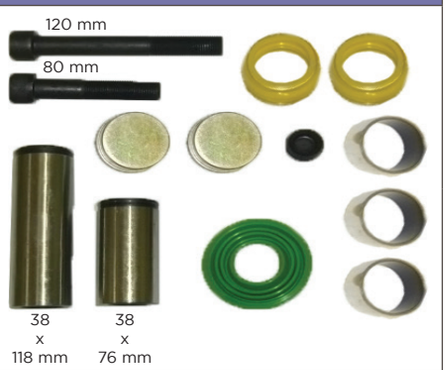
EBS Part No	Application	Image
ECKW.21	PAN 17	

Brake Evolution

PAN19



EBS WABCO PAN19 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKW.4	PAN 19	
	40195001 40195002 40195003 40195004	
ECKW.5	PAN 19	
	40195007 40195008 40195009 40195010 40195011	
ECKW.6	PAN 19	
	40195017 40195018 40195037 40195038 40195043	

EBS WABCO PAN19 - Bushes, Caps, Screws & Seals

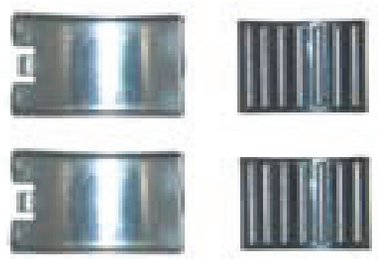
EBS Part No	Application	Image
ECKW.5.1	PAN19	
	40195007 40195008 40195009 40195010 40195011	
ECKW.19.1	PAN 19	
	40195- - -	
ECKW.12.4	PAN 19	
	40195- - -	

EBS WABCO PAN19 - Guide Pins & Bolts

EBS Part No	Application	Image
ECKW.19.2	PAN 19	
	40195- - -	

EBS WABCO PAN19 - Adjusting Mechanism & Spares

EBS Part No	Application	Image
EKS.3526.W2	PAN 19	
	40195- - -	

EBS WABCO PAN19 - Operating Levers & Spares		
EBS Part No	Application	Image
ECKW.12	PAN 19	
	40195- - -	
ECKW.12.1	PAN 19	
	40195- - -	
ECKW.12.2	PAN 19	
	40195- - -	
ECKW.12.3	PAN 19	
	40195- - -	

EBS WABCO PAN19 - Brake Pad Retainers & Fixings		
EBS Part No	Application	Image
ECKW.19.3	PAN 19	
	40195001 40195017	
ECKW.19.5	PAN 19	
	40195002 40195018	

EBS WABCO PAN19 - Caliper Repair Tools		
EBS Part No	Application	Image
ECKW.22	PAN19	

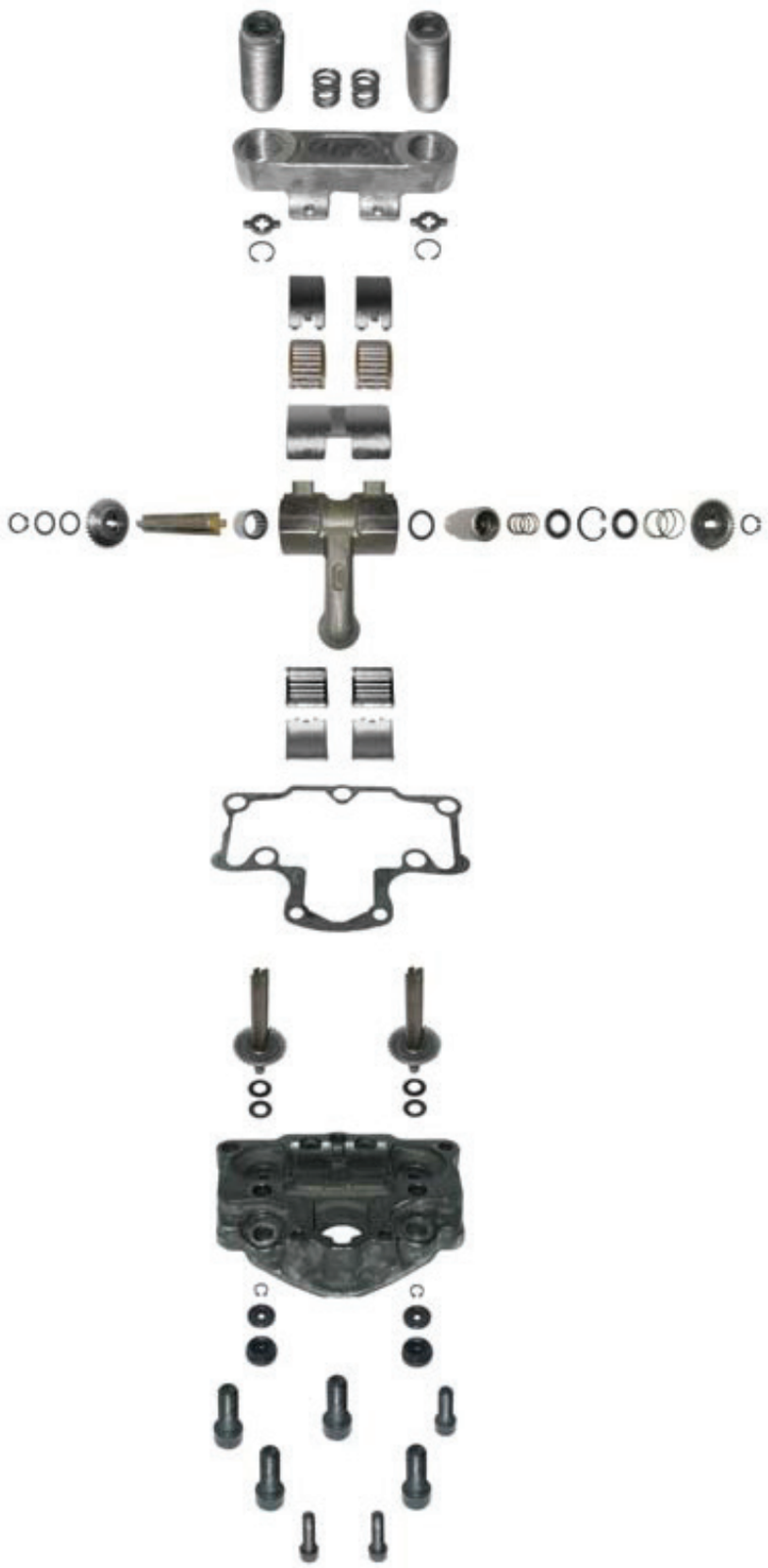
Brake Evolution



Brake Evolution

PAN22





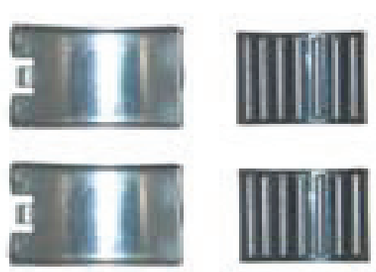
EBS WABCO PAN22 - Guide Pin & Seal Kits

EBS Part No	Application	Image
ECKW.1	PAN 22	
	40225003 40225004	

EBS WABCO PAN22 - Bushes, Caps, Screws & Seals

EBS Part No	Application	Image
ECKW.9	PAN 22	
	40225003 40225004	

EBS WABCO PAN22 - Operating Levers & Spares

EBS Part No	Application	Image
ECKW.12	PAN 22	
	40225003 40225004	

EBS WABCO PAN22 - Caliper Repair Tools

EBS Part No	Application	Image
ECKW.22	PAN22	

Brake Evolution

Brake Evolution

EBS's range of brake pads are ECE R90 (Regulation 90) fully approved to the European Standard, controlling the manufacture, distribution, sale, installation and performance of all replacement brake pads and covers:

- Brake performance pressure sensitivity
  (changes to brake performance over a range of braking application pressures).
- Brake performance speed sensitivity
  (changes to brake performance with increased speed)
- Brake fade behaviour
  (R13/R13H Type 1 test).
- Brake performance in both unladen and laden weight conditions
  (R13/R13H Type 0 tests).

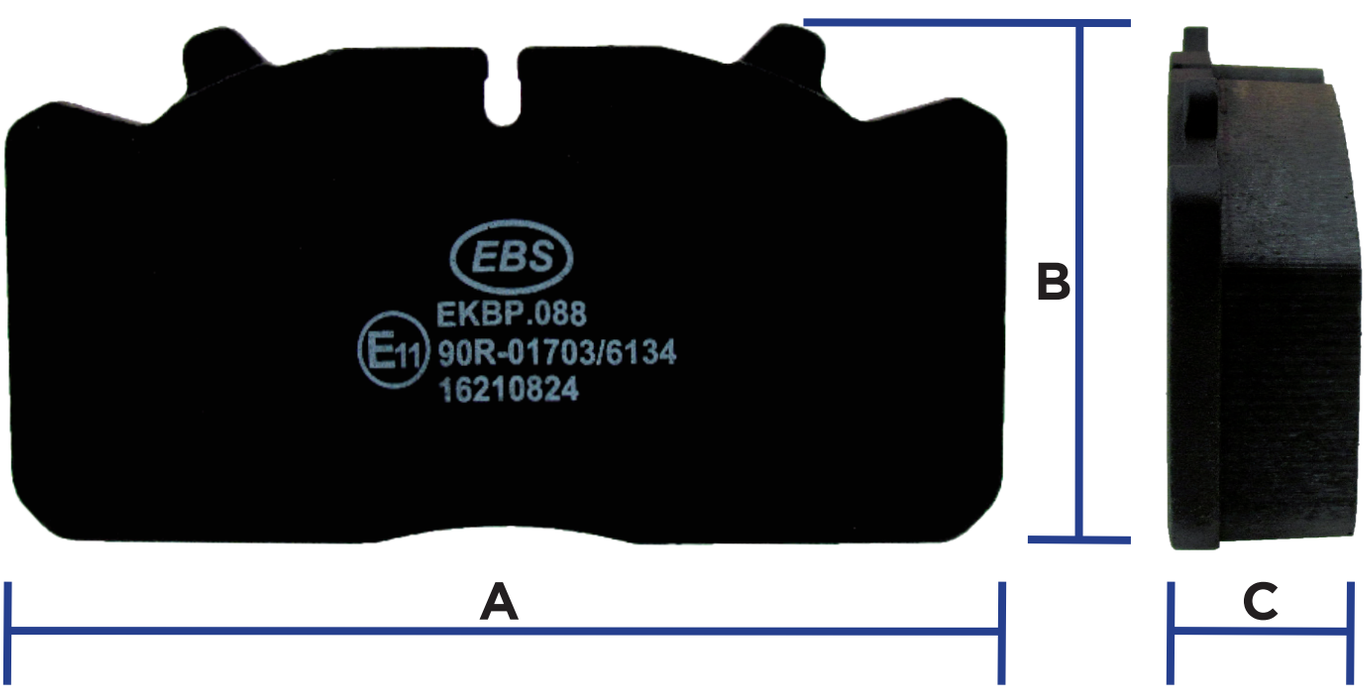
The EBS range of brake pads fully comply to these ECE R90 regulations and also carry the "E" (E11) approval number on each brake pad along with batch codes for traceability.

All brake pads in the EBS range are sold in axle sets of 4 pads, shrink wrapped, fully boxed and finished with a "tamper evident" seal and supplied complete with a fitting kit where detailed.

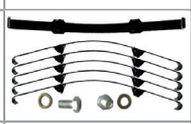
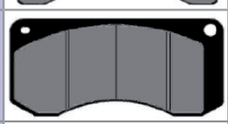
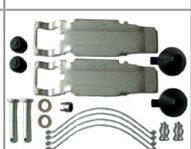
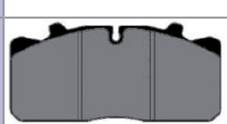
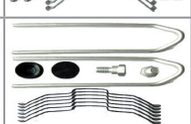
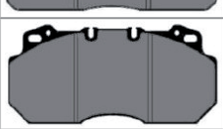
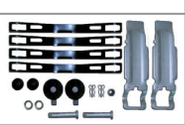
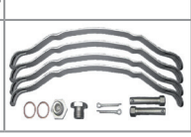
EBS also offer a full range of Wear Lead Sensors to compliment their Brake Pad range.

BRAKE PAD MEASUREMENT GUIDE

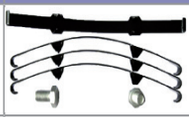
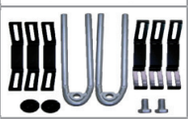
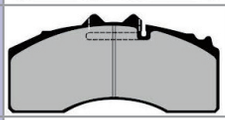
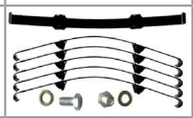
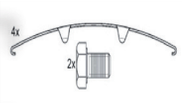
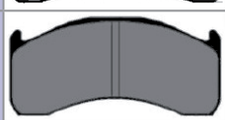
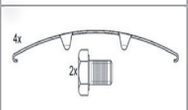
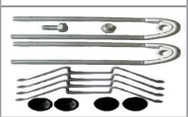
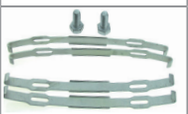
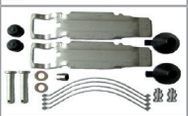
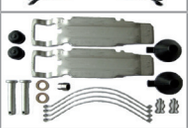
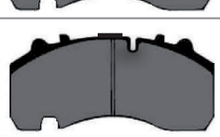
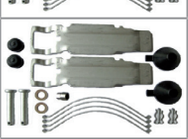
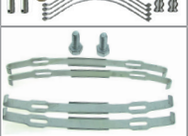
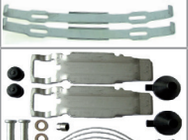
(All measurements are in mm's)



BRAKE PADS

EBS Part No.	Pad Image	Fitting Kit (Included)	Wear Lead * (Sold Seperately)	WVA	Pad Measurements (See Page 3A.1 for guide)	Application
EKBP.011			EKWL.108 EKWL.112	29011	A = 241 B = 125 C = 25	IVECO
EKBP.013			---	29013 29014	A = 180 B = 86 C = 20	RENAULT
EKBP.026		---	---	29017 29024 29026 29029	A = 191 B = 87 C = 23	DAF IVECO
EKBP.030			EKWL.106 / EKWL.110 EKWL.111 / EKWL.113 EKWL.125 / EKWL.135 EKWL.137	29030 29083 29113	A = 250 B = 118 C = 28	ELSA 2
EKBP.032			EKWL.108 EKWL.112	29032	A = 206 B = 110 C = 25	IVECO
EKBP.043		---	EKWL.105 EKWL.106 EKWL.114	29043 / 29050 29051	A = 204 B = 96 C = 24	D2 FORD
EKBP.067		---	EKWL.101 / EKWL.102 EKWL.104 / EKWL.107 EKWL.109 / EKWL.119 EKWL.135	29033 / 29067 29039 / 29122 29055 / 29056 29302	A = 175 B = 78 C = 22	FORD CARGO IVECO EUROCARGO *PLEASE NOTE* EKBP.122 IS THE NEW UNIVERSAL TYPE TO REPLACE THIS
EKBP.087			EKWL.117 / EKWL.131 EKWL.133 / EKWL.134 EKWL.266 / EKWL.267	29059 / 29108 29061 / 29109 29087 / 29163 29108 / 29167 29042 / 29179 29105 / 29201	A = 247 B = 109 C = 30	SB7 UNIVERSAL FITMENT
EKBP.088			EKWL.120 EKWL.121 EKWL.122 EKWL.123	29088 29091 29117	A = 176 B = 83 C = 26	PAN 17 DAF IVECO
EKBP.090			EKWL.105 / EKWL.106 EKWL.113 / EKWL.114 EKWL.125 / EKWL.132	29090	A = 250 B = 114 C = 28	MERITOR RENAULT VOLVO
EKBP.095			EKWL.117 / EKWL.134 EKWL.135 / EKWL.266	29093 /29094 29095 / 29096 29145 / 29184 29197	A = 210 B = 92 C = 30	SB6 BPW / DAF / IVECO / KNORR MAN / MERCEDES / SAF Please note that this pad is not a universal fitment.
EKBP.099		---	EKWL.132	29100	A = 214 B = 112 C = 25	C LISA
EKBP.115			---	29115 29116 29148 29183	A = 174 and 185** B = 84 C = 27 and 35**	SB 5 MERCEDES *PLEASE NOTE* **This set has 2 pads - Thick Backplate & 2 pads - Thin Backplate
EKBP.122		---	EKWL.101 / EKWL.102 EKWL.104 / EKWL.107 EKWL.109 / EKWL.119 EKWL.135	29122 29374 UNIVERSAL FITMENT *REPLACES:* EKBP.067	A = 175 B = 86 C = 22	ALEXANDER AUWARTER BEULAS ESKER IVECO MAN MERCEDES OPTARE RENAULT SITCAR VOLVO
EKBP.124			EKWL.134	29124	A = 205 B = 102 C = 27	DX 195

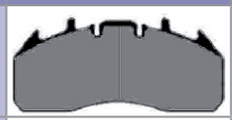
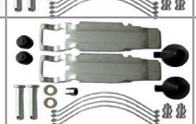
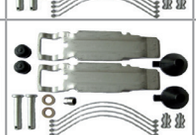
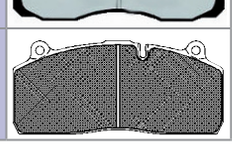
* For a more detailed look at the EBS Pad Wear Sensors to suit the Pads listed here please go to section 3A.4 - 3A.7

BRAKE PADS						
EBS Part No.	Pad Image	Fitting Kit (Included)	Wear Lead * (Sold Separately)	WVA	Pad Measurements (See Page 3A.1 for guide)	Application
EKBP.125			---	29125	A = 249 B = 111 C = 29	D DUCO VOLVO
EKBP.126			EKWL.126 EKWL.127 EKWL.150	29126 29159	A = 210 B = 85 C = 30	PAN 19 DAF
EKBP.127 **		---	EKWL.153	29127 29267	A = 248 B = 115 C = 30	BPW SH Series BPW SM Series
EKBP.131			EKWL.113 / EKWL.124 EKWL.125 / EKWL.135 EKWL.137 / EKWL.145	29131	A = 250 B = 118 C = 32	ELSA 2 MERITOR
EKBP.136			---	29136	A = 176 B = 89 C = 29	B DUCO
EKBP.137			---	29137	A = 210 B = 102 C = 29	C DUCO VOLVO
EKBP.142			EKWL.126 EKWL.127	29142	A = 205 B = 100 C = 30	PAN 19 02>
EKBP.143		---	EKWL.131	29143 29145	A = 247 B = 105 C = 30	DB 20 HALDEX MERCEDES
EKBP.151			---	29151	A = 216 B = 97 C = 29	PAN 22 VOLVO
EKBP.158			EKWL.133 EKWL.266	29158 29171	A = 210 B = 108 C = 30	SK7 BPW/KNORR/SAF
EKBP.162			EKWL.151	29162	A = 210 B = 109 C = 31	PAN 22 SAF
EKBP.165			EKWL.117 EKWL.134 EKWL.135 EKWL.266 EKWL.267	29165 29215	A = 210 B = 92 C = 30	KNORR BREMSE SB6 UNIVERSAL "PAD KEY" TYPE
EKBP.167			EKWL.117 EKWL.133 EKWL.134 EKWL.266	29167	A = 247 B = 104 C = 30	KNORR BREMSE SB7 UNIVERSAL "PAD KEY" TYPE
EKBP.169			---	29169 29177	A = 211 B = 100 C = 29	MERITOR DX195/ ELSA195 RENAULT VOLVO
EKBP.171			EKWL.133 EKWL.266	29171	A = 210 B = 108 C = 30	BPW SH Series KNORR BREMSE SK7000 "PAD KEY" TYPE
EKBP.173			EKWL.125	29173 29203	A = 216 B = 97 C = 29	ELSA 225 >98 VOLVO RVI

** Please note - Patent / design rights owned by third parties on this item in some countries means that EBS does not offer for sale this item in those countries whilst such patent / design rights subsist.

* For a more detailed look at the EBS Pad Wear Sensors to suit the Pads listed here please go to section 3A.4 - 3A.7

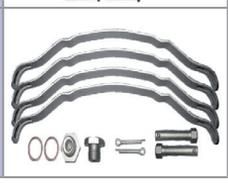
BRAKE PADS

EBS Part No.	Pad Image	Fitting Kit (Included)	Wear Lead * (Sold Seperately)	WVA	Pad Measurements (See Page 3A.1 for guide)	Application
EKBP.174			EKWL.125 EKWL.141	29174 29204 29219 29226	A = 250 B = 107 C = 29	ELSA 225 VOLVO RVI
EKBP.227**			EKWL.153	29227 29316	A = 211 B = 102 C = 30	BPW SKH / SKM
EKBP.228**			EKWL.153	29228	A = 211 B = 115 C = 30	BPW SH Series BPW SM Series
EKBP.245**			---	29244 29245	A = 208 B = 114 C = 35	MERCEDES ACTROS 2010> REAR
EKBP.246**			---	29246 29247	A = 245 B = 113 C = 35	MERCEDES ACTROS 2010> FRONT
EKBP.253			---	29253	A = 247 B = 107 C = 30	DAF IVECO MAN MERCEDES SCANIA
EKBP.256		---	EKWL.265	29256	A = 176 B = 95 C = 27	BEULAS IVECO
EKBP.835			EKWL.107 EKWL.115 EKWL.140	20835 29835 29839	A = 175 B = 83 C = 22	ESKER MERCEDES OPTARE PLAXTON SITCAR
95396			---	29175 29195 29274	A = 210 B = 94 C = 30	SAF SBS2220 HALDEX MODULT

** Please note - Patent / design rights owned by third parties on this item in some countries means that EBS does not offer for sale this item in those countries whilst such patent / design rights subsist.

* For a more detailed look at the EBS Pad Wear Sensors to suit the Pads listed here please go to section 3A.4 - 3A.7

BRAKE PAD FITTING KITS

EBS Part No.	Kit Image	Fits With
EKBK.090		EKBP.090
EKBK.115		EKBP.115
EKBK.124		EKBP.124

PLEASE NOTE - Most of the Brake Pads supplied by EBS have the fitting kits included where applicable.

BRAKE PAD WEAR LEADS

EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length / Position	Application
EKWL.001		---	0.80M Rear	VOLVO
EKWL.002		---	1.50M Front	VOLVO
EKWL.003		---	2.60M Right Hand	VOLVO White plug
EKWL.004		---	2.60M Left Hand	VOLVO Red plug
EKWL.005		---	1.56M Right Hand	VOLVO White plug

BRAKE PAD WEAR LEADS

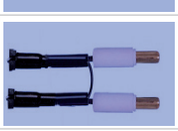
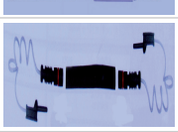
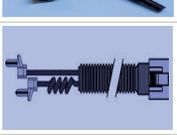
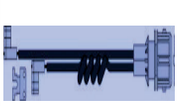
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length / Position	Application
EKWL.006		---	1.56M Left Hand	VOLVO Red plug
EKWL.007		---	1.85M Right Hand	VOLVO White plug
EKWL.008		---	1.85M Left Hand	VOLVO Red plug
EKWL.010		---	2.80M	RENAULT Orange plug
EKWL.011		---	2.30M	RENAULT Orange plug
EKWL.012		---	1.40M	RENAULT Black plug
EKWL.013		---	1.40M	RENAULT Orange plug
EKWL.014		---	1.28M	RENAULT Green plug
EKWL.015		---	1.28M	RENAULT Green plug
EKWL.016		---	3.60M	RENAULT Green plug
EKWL.017		---	5.20M	RENAULT Green plug
EKWL.018		-	2.50M	MAN Black plug
EKWL.019		---	1.35M	MAN Black plug
EKWL.020		---	2.15M	MAN Black plug
EKWL.021		---	1.75M	MAN Black plug
EKWL.022		---	1.75M	MAN Orange plug

For a more detailed look at the EBS' range of Pad Wear Sensors please see our "Sensors, Exciter Rings & Associated Products" catalogue now available.

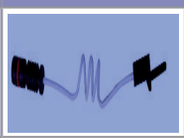
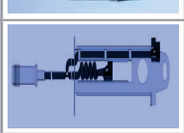
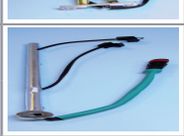
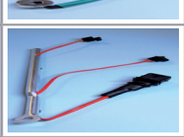
BRAKE PAD WEAR LEADS

EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length / Position	Application
EKWL.023		---	2.15M	MAN Orange plug
EKWL.024		---	2.50M	MAN Orange plug
EKWL.025		---	1.75M	RENAULT Green plug
EKWL.026		---	2.30M	VOLVO Red plug
EKWL.027		---	1.07M	VOLVO Red plug
EKWL.028		---	2.00M	VOLVO Red plug
EKWL.029		---	2.60M	VOLVO Red plug
EKWL.030		---	1.85M	VOLVO Red plug
EKWL.031		---	1.62M	VOLVO Green plug
EKWL.032		---	3.30M	VOLVO Green plug
EKWL.033		---	5.20M	VOLVO Green plug
EKWL.034		---	3.60M	VOLVO Green plug
EKWL.035		---	1.62M	VOLVO Green plug
EKWL.036		---	1.80M	VOLVO Green plug
EKWL.037		---	1.80M	VOLVO Orange plug
EKWL.038		---	1.80M	VOLVO Orange plug
EKWL.101		EKBP.067	500mm Front & Rear	BEULAS IVECO

BRAKE PAD WEAR LEADS

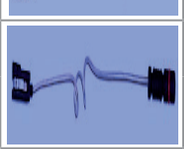
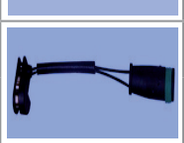
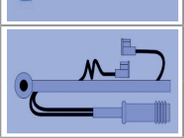
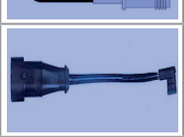
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length / Position	Application
EKWL.102		EKBP.067	490mm Front & Rear	FORD IVECO RENAULT VOLVO
EKWL.103		WVA 29784	94mm Front	MERCEDES
EKWL.104		EKBP.067	245mm Front & Rear	VOLVO
EKWL.105		EKBP.043 EKBP.090	430mm Front	AUWARTER BERKHOF CAETANO RENAULT
EKWL.106		EKBP.030 EKBP.043 EKBP.090	440mm Front & Rear	AUWARTER BERKHOF CAETANO RENAULT
EKWL.107		EKBP.067 EKBP.835	530mm Front & Rear	ALEXANDER AUWARTER ESKER MERCEDES OPTARE
EKWL.108		EKBP.011 EKBP.032	380mm Front & Rear	IVECO
EKWL.109		EKBP.067	920mm Front	RENAULT
EKWL.110		EKBP.030	360mm Front & Rear	DENNIS IKARUS KASSBOHRER MAN NOGE VAN HOOL
EKWL.111		EKBP.030	380mm Front	HEULIEZ KAROSA RENAULT
EKWL.112		EKBP.011 EKBP.032	430mm Front	IVECO
EKWL.113		EKBP.030 EKBP.090 EKBP.131	360mm Front & Rear	AUWARTER HEULIEZ IVECO PLAXTON RENAULT VOLVO VAN HOOL
EKWL.114		EKBP.043 EKBP.090	600mm Front	AUWARTER BERKHOF CAETANO DENNIS RENAULT

BRAKE PAD WEAR LEADS

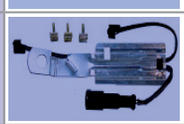
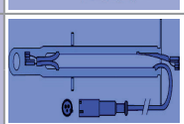
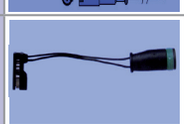
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length / Position	Application
EKWL.115		EKBP.835	215mm Front & Rear	MERCEDES OPTARE PLAXTON
EKWL.117		EKBP.087 EKBP.095	290mm Front, Middle & Rear	AUWARTER BOVA CAETANO DAF DENNIS FONTENAX IVECO KASSBOHRER PLAXTON
EKWL.119		EKBP.067	300mm Front & Rear	ESKER IVECO SITCAR
EKWL.120		EKBP.088	330mm Front & Rear	DAF IVECO OPTARE
EKWL.121		EKBP.088	360mm Front & Rear	IVECO
EKWL.122		EKBP.088	315mm Front & Rear	BMC MAN
EKWL.123		EKBP.088	340mm Front & Rear	RENAULT
EKWL.124		EKBP.131	370mm Front, Middle & Rear	ERF MAN
EKWL.125		EKBP.030 EKBP.090 EKBP.131 EKBP.173 EKBP.174	350mm Front & Rear	DENNIS MERITOR RENAULT VAN HOOL VOLVO
EKWL.126		EKBP.126 EKBP.142	380mm Front & Rear	DAF DENNIS VOLVO
EKWL.127		EKBP.126 EKBP.142	460mm Front & Rear	RENAULT
EKWL.128		Fits with: EKWL.117 EKWL.131	1300mm N/A	For use with: EKWL.117 OR EKWL.131 in order to make a complete lead
EKWL.131		EKBP.087 EKBP.143	270mm Front, Middle & Rear	ESKER FONTENAX IVECO OPTARE PLAXTON SCANIA

For a more detailed look at the EBS' range of Pad Wear Sensors please see our "Sensors, Exciter Rings & Associated Products" catalogue now available.

BRAKE PAD WEAR LEADS

EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length / Position	Application
EKWL.132		EKBP.090 EKBP.099	230mm Front & Rear	AUWARTER DENNIS FONTENAX IVECO MERITOR NISSAN RENAULT VOLVO
EKWL.133		EKBP.087 EKBP.158	360mm Trailer	KNORR BREMSE SAF
EKWL.134		EKBP.087 EKBP.095 EKBP.124	760mm Trailer	MERITOR SMB
EKWL.135		EKBP.030 EKBP.067 EKBP.095 EKBP.131	350mm Front & Rear & Trailer	AUWARTER BOVA BPW DAF ERF IVECO MAN MERCEDES PLAXTON
EKWL.137		EKBP.030 EKBP.131	390mm Front, Middle & Rear	MAN
EKWL.139		WVA 29150	200mm Front & Rear	IVECO MERITOR
EKWL.140		EKBP.835	185mm Front & Rear	MERCEDES OPTARE PLAXTON
EKWL.141		EKBP.174	395mm Front & Rear	MERITOR OPTARE RENAULT
EKWL.142		WVA 24570 29232	300mm Rear	IVECO
EKWL.143		WVA 29192,29190 29200,29217	100mm Front & Rear	MERCEDES OPTARE PLAXTON VW
EKWL.144		WVA 29121,29129 29357,29160 29161,29237	260mm Front & Rear	RENAULT
EKWL.145		EKBP.131	355mm Front	MAN
EKWL.146		WVA 29229,29231	125mm Front & Rear	ESKER IVECO

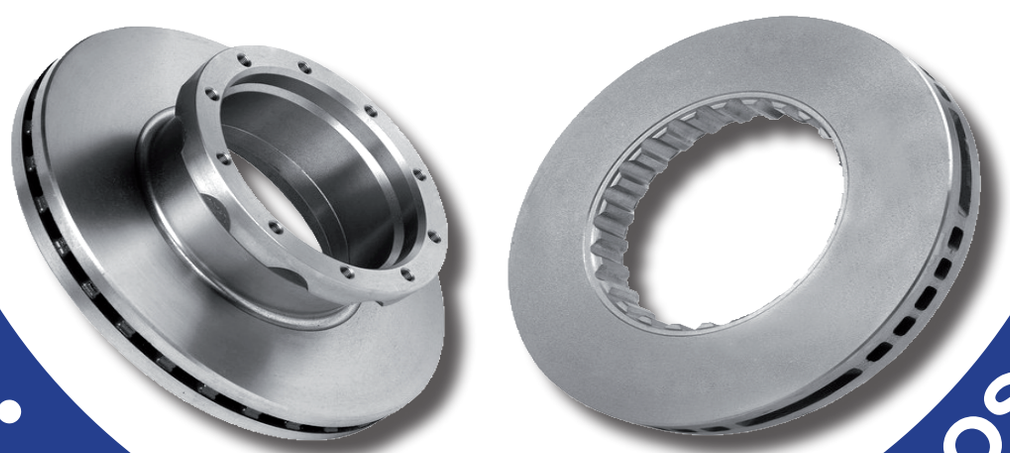
BRAKE PAD WEAR LEADS

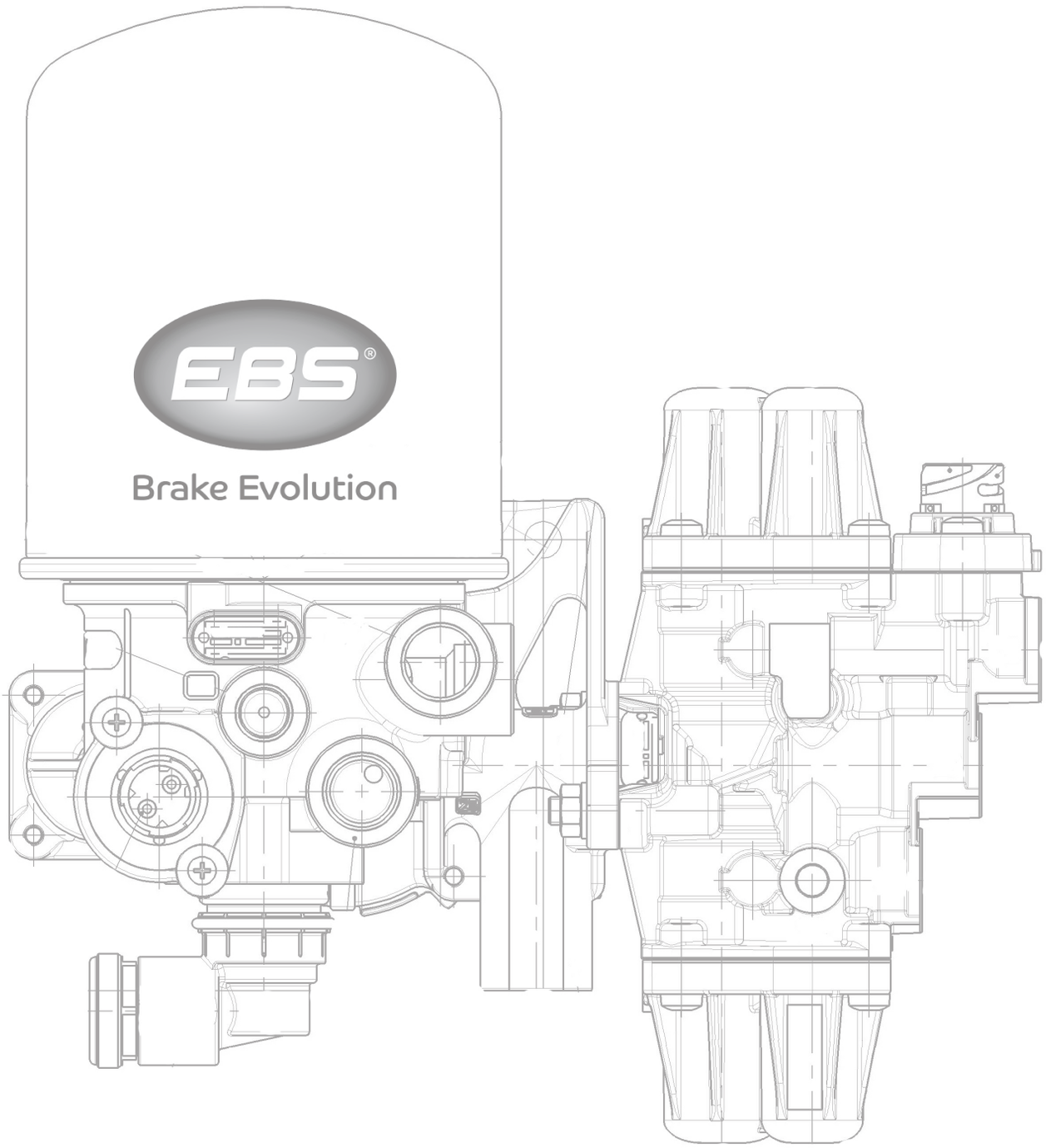
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length / Position	Application
EKWL.147		WVA 29123	250mm Rear	IVECO
EKWL.148		WVA 24484,24485	260mm Front	FORD
EKWL.149		WVA 24486	435mm Rear	FORD
EKWL.150		EKBP.126	760mm Trailer	SAF WABCO
EKWL.151		EKBP.162	760mm Trailer	SAF WABCO
EKWL.152		WVA 24007,24008	115mm Front & Rear	MERCEDES
EKWL.153		EKBP.227 EKBP.228	400mm Trailer	BPW
EKWL.265		EKBP.256	210mm Front & Rear	BEULAS IVECO
EKWL.266		EKBP.087 EKBP.095 EKBP.158	430mm Trailer	BPW
EKWL.267		EKBP.087	940mm Trailer	BPW
EKWL.268		WVA 29123	565mm Rear	FORD

For a more detailed look at the EBS' range of Pad Wear Sensors please see our "Sensors, Exciter Rings & Associated Products" catalogue now available.

COMING SOON • COMING SOON • COMING SOON • COMING SOON • COMING SOON • COMING SOON •

A Comprehensive Range Of High Quality Commercial Vehicle Brake Discs To Compliment The EBS Brake Pad Range







FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 4.5

EBS KNORR AIR PROCESSING UNITS							
EBS Part No	Alternative Part No	Alternative Part No	Filter	Heater	Repair Kit For Air Dryer	Repair Kit For MCPV	image
04.02.1400	ZB4400	K002241	EBS2227F	---	EKKB.63.3.P	---	
04.02.1402	ZB4402	K004997	EBS2227F	EKKB.63.78	EKKB.63.3.P	---	
04.02.1414	ZB4414	K007498	EBS2227F	NI87122004	EKKB.63.3.P	---	
04.02.1424	ZB4424	K010593	EBS2227F	NI87122004	EKKB.63.3.P	---	
04.02.1427	ZB4427	K028207	EBS2232F	EKKB.63.78	EKKB.63.3.P	---	
04.02.1505	ZB4505	II17788	EBS2227F	---	EKKB.63.2	EKKB.80	
04.02.1506	ZB4506	II32582N00	EBS2227F	---	EKKB.63.2	EKKB.80	
04.02.1511	ZB4511	II35530170	EBS2227F	EKKB.63.24	EKKB.63.2	EKKB.80	
04.02.1512	ZB4512	II35531	EBS2227F	EKKB.63.24	EKKB.63.2	EKKB.80	
04.02.1513	ZB4513	II36006	EBS2227F	EKKB.63.24	EKKB.63.2	EKKB.80	
04.02.1528	ZB4528	K010515	EBS2227F	EKKB.63.24	EKKB.63.2	EKKB.80	
04.02.1534	ZB4534	II38310FN00	EBS2227F	EKKB.63.24	EKKB.63.2	EKKB.80	
04.02.1535	ZB4535	II38310FN00	EBS2227F	EKKB.63.24	EKKB.63.2	EKKB.80	
04.02.1544	ZB4544	II38619FN00	EBS2227F	EKKB.63.78	EKKB.63.2	EKKB.80	
04.02.1564	ZB4564	II39866F	EBS2227F	EKKB.63.24	EKKB.63.2	EKKB.80	
04.02.1578	ZB4578	K000394N00	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1579	ZB4579	K000395N00	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1580	ZB4580	K000396N00	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1583	ZB4583	K001002N00	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1586	ZB4586	K012242N00	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1587	ZB4587	K012243N00	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1592	ZB4592	K012245N00	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1593	ZB4593	K012246N00	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1596	ZB4596	K001458N00	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1597	ZB4597	K001459N00	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1600	ZB4600	K001982N00	EBS2227F	EKKB.63.78	EKKB.63.3	EKKB.3.4	
04.02.1601	ZB4601	K001983N00	EBS2227F	---	EKKB.63.3	EKKB.3.4	
04.02.1602	ZB4602	K001984N00	EBS2232F	EKKB.63.78	EKKB.63.3	EKKB.3.4	
04.02.1603	ZB4603	K001985N00	EBS2227F	---	EKKB.63.3	EKKB.3.4	
04.02.1631	ZB4631	K043833N00	EBS2227F	---	---	EKKB.3.4	
04.02.1633	ZB4633	K043835	EBS2227F	---	---	EKKB.3.4	
04.02.1636	ZB4636	K043838N00	EBS2227F	---	---	EKKB.3.4	
04.02.1701	ZB4701	K011987N00	EBS4525F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1706	ZB4706	K014682N00	EBS9455F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1707	ZB4707	K014683N00	EBS9455F	EKKB.63.78	EKKB.63.3	EKKB.80	

All Filters are detailed on page 1.9 to 1.11 - For Heaters see page 4.6 - For Silencers please see page 90.8

PLEASE NOTE - Unit may require programming

EBS KNORR AIR PROCESSING UNITS

EBS Part No	Alternative Part No	Alternative Part No	Filter	Heater	Repair Kit For Air Dryer	Repair Kit For MCPV	image
04.02.1708	ZB4708	K014684N00	EBS9455F	EKKB.63.78	EKKB.63.3	EKKB.80	
04.02.1730	ZB4730	K042283N00	EBS2227F	---	---	---	
04.02.1731	ZB4731	K043824N00	EBS2227F	---	---	---	
04.02.1732	ZB4732	K043828N00	EBS2227F	---	---	---	
04.02.1733	ZB4733	K043829N00	EBS2227F	---	---	---	
04.02.1734	ZB4734	K043830N00	EBS2227F	---	---	---	
04.02.1735	ZB4735	K043831N00	EBS2227F	---	---	---	
04.02.1736	ZB4736	K043845N00	EBS2227F	---	---	EKKB.80	
04.02.1737	ZB4737	K043846N00	EBS2227F	---	---	EKKB.80	
04.02.1738	ZB4738	K043847N00	EBS2227F	---	---	EKKB.80	
04.02.1739	ZB4739	K043848N00	EBS2227F	---	---	EKKB.80	
04.02.1740	ZB4740	K043849N00	EBS2227F	---	---	EKKB.80	
04.02.1741	ZB4741	K043850N00	EBS2227F	---	---	EKKB.80	
04.02.1742	ZB4742	K043851N00	EBS2227F	---	---	---	
04.02.1803	ZB4803	K002736N00	EBS2227F	EKKB.63.24	EKKB.63.2	EKKB.80.8	
04.02.1809	ZB4809	K025295N00	EBS2232F	EKKB.63.24	EKKB.63.2	EKKB.80.8	

All Filters are detailed on page 1.9 to 1.11 - For Heaters see page 4.6 - For Silencers please see page 90.8

PLEASE NOTE - Unit may require programming

EBS KNORR EAC AIR PROCESSING UNITS

EBS Part No	Alternative Part No	Alternative Part No	Filter	Repair Kit	Repair Kit	image
R04.02.0891	K090891N50	K079182N50	EBS2262F	EKKB.63.21	---	

PLEASE NOTE - Unit may require programming

EBS KNORR EAC AIR PROCESSING UNITS - VOLVO / RVI

EBS Part No	Alternative Part No	Alternative Part No	Filter	Repair Kit	Repair Kit	image
R04.02.0741	K020741N50	EL1100	EBS2262F	EKKB.63.21	---	
R04.02.0742	K020742N50	EL1101	EBS2262F	EKKB.63.21	---	

PLEASE NOTE - Unit may require programming

FOR ALL REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGE 4.5

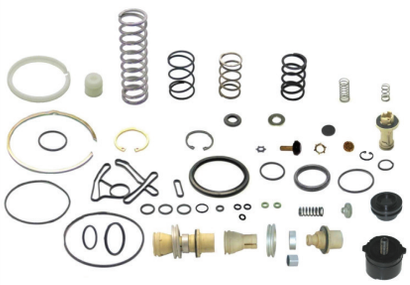
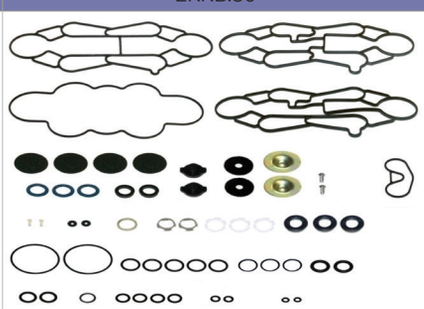
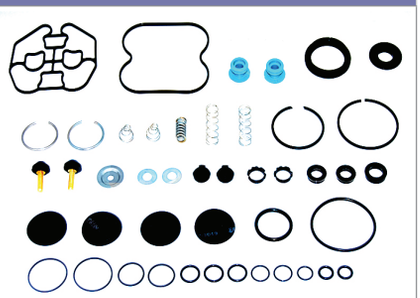
EBS WABCO AIR PROCESSING UNITS - 932500 SERIES							
EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	image
04.01.1003	9325000030	EBS2232F	---	EKWA.63.40	EKWA.80	EKWA.80.1	
04.01.1006	9325000060	EBS2232F	---	EKWA.63.40	EKWA.80	EKWA.80.1	
04.01.1007	9325000070	EBS2232F	EKWA.63.30	EKWA.63.40	EKWA.80	EKWA.80.1	
04.01.1013	9325000130	EBS2232F	---	EKWA.63.40	EKWA.80	EKWA.80.1	
04.01.1014	9325000140	EBS2232F	EKWA.63.30	EKWA.63.40	EKWA.80	EKWA.80.1	
04.01.1035	9325000350	EBS2232F	EKWA.63.7	EKWA.63.40	EKWA.80	EKWA.80.1	
04.01.1040	9325000400	EBS2232F	---	EKWA.63.40	EKWA.80	EKWA.80.1	
04.01.1101	9325001010	EBS2227F	EKWA.63.30	EKWA.63.20	EKWA.80	EKWA.80.1	
				EKWA.63.5	EKWA.63.24	EKWA.63.52	
04.01.1102	9325001020	EBS2227F	EKWA.63.30	EKWA.63.20	EKWA.80	EKWA.80.1	
				EKWA.63.5	EKWA.63.24	EKWA.63.52	
04.01.1103	9325001030	EBS2227F	EKWA.63.30	EKWA.63.20	EKWA.80	EKWA.80.1	
				EKWA.63.5	EKWA.63.24	EKWA.63.52	
04.01.1110	9325001100	EBS2232F	EKWA.63.30	EKWA.63.20	EKWA.80	EKWA.80.1	
				EKWA.63.5	EKWA.63.24	EKWA.63.52	

EBS WABCO Air Processing Units - 932510 Series - For SCANIA							
EBS Part No	Alternative Part No	Filter	Heater	Repair Kit	Repair Kit	Repair Kit	image
04.01.2005	9325100060	EBS2282F	---	EKWA.64.40	EKWA.64.41	EKWA.81	
01.01.8050	9325100500	EBS2282F	---	EKWA.64.40	EKWA.64.41	EKWA.81	
01.01.8956	9325109562	EBS2282F	---	EKWA.64.40	EKWA.64.41	---	
18.01.4958	9325109582	---	---	EKWA.81	EKWA.80.2	---	
---	1941956	---	---	---	---	---	

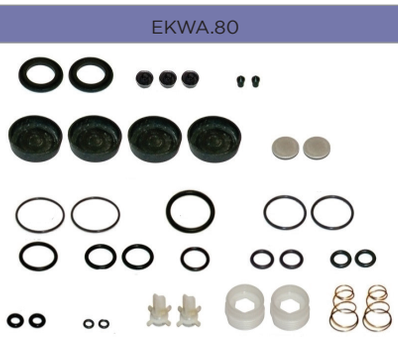
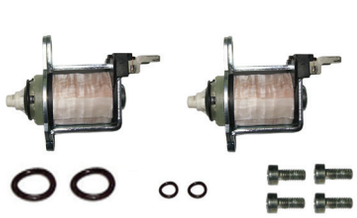
All Filters are detailed on page 1.9 to 1.11
For Heaters see page 4.6
For Silencers please see page 90.8

PLEASE NOTE - Unit may require programming

EBS KNORR BREMSE REPAIR KITS

EKKB.63.2	EKKB.63.3	EKKB.63.3.P
		
EKKB.63.21	**EKKB.80**	**EKKB.80.8**
		

EBS WABCO REPAIR KITS

EKWA.63.40	EKWA.64.40	EKWA.64.41
		
EKWA.80	**EKWA.80.1**	**EKWA.80.2**
		
EKWA.81		
		

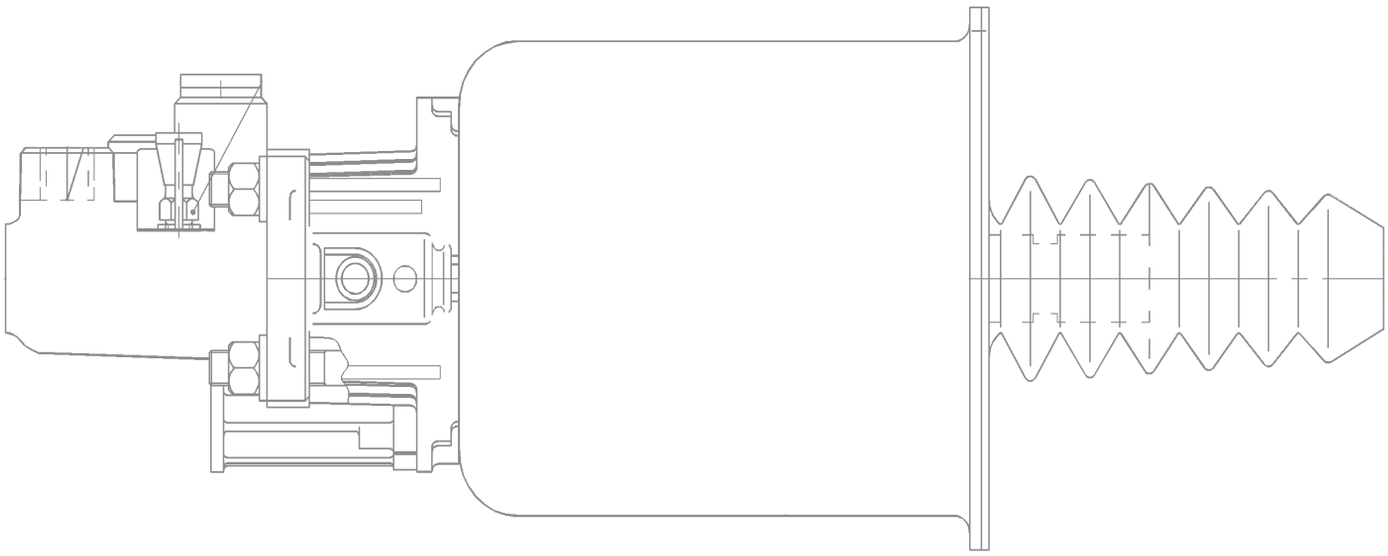
EBS KNORR AIR DRYER HEATER ELEMENTS

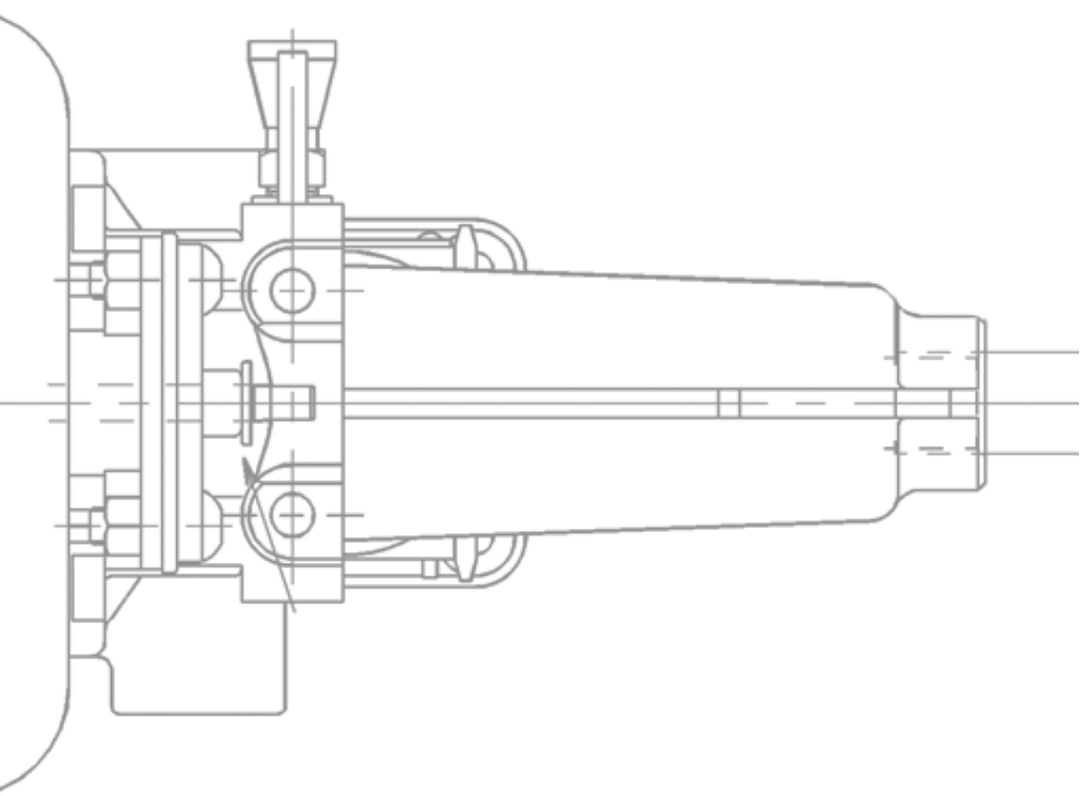
EKKB.63.24	EKKB.63.78	NI87122004
		
Bayonet - 2 Pin	Bayonet - 2 Pin	Kostal - M27 2 Pin

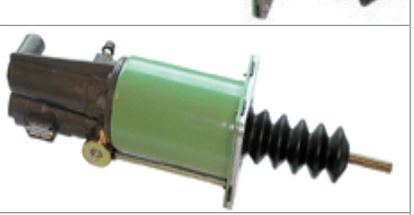
EBS WABCO AIR DRYER HEATER ELEMENTS

EKWA.63.7	EKWA.63.30
	
Kostal - M27 - 2 Pin	Bayonet - 2 Pin

Brake Evolution





CLUTCH SERVOS - KNORR BREMSE				
EBS Part No	Knorr Bremse Part No	Repair Kit	Repair Kit	Image
05.02.1156	VG3156	EKKB.28	---	
05.02.1200	VG3200	EKKB.28.1	---	
05.02.1204	VG3204	EKKB.28.1	---	
05.02.1208	VG3208	EKKB.28.2	---	
05.02.1213	VG3213	EKKB.28.2	---	
05.02.1215	VG3215	EKKB.28.2	---	
05.02.1218	VG3218	EKKB.28.2	---	
05.02.1224	VG3224	EKKB.28.2	---	
05.02.1227	VG3227	EKKB.28.2	---	
05.02.1228	VG3228	EKKB.28.2	---	
05.02.1229	VG3229	EKKB.28.2	---	
05.02.1234	VG3234	EKKB.28.1	---	
05.02.1261	VG3261	EKKB.28.2	---	
05.02.1262	VG3262	EKKB.28.1	---	
05.02.1267	VG3267	EKKB.28.1	---	
05.02.1269	VG3269	EKKB.28.6	---	
05.02.1276	VG3276	EKKB.28.2	---	

CLUTCH SERVOS - KNORR BREMSE

EBS Part No	Knorr Bremse Part No	Repair Kit	Repair Kit	Image
05.02.1288	VG3288 VG3264	EKKB.28.6	---	
05.02.1289	VG3289	EKKB.28.6	---	
05.02.1304	VG3304	EKKB.28.1	---	
05.02.1361	VG3361	EKKB.28.3C	---	
05.02.1364	VG3364	EKKB.28.3C	---	

REPAIR KITS - KNORR BREMSE

EKKB.28



EKKB.28.1



EKKB.28.2



EKKB.28.3C



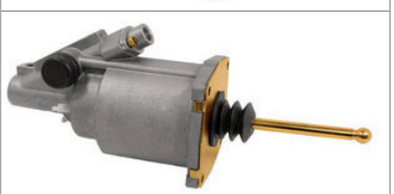
EKKB.28.6



CLUTCH SERVOS - KONGSBERG - BOVA

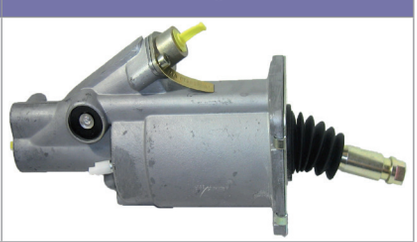
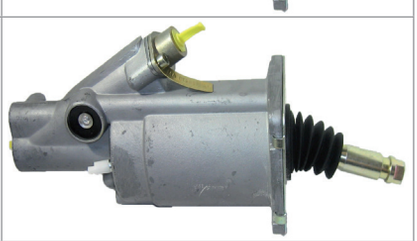
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit - Air Valve	Repair Kit	Image
05.62.8036	100mm	628036	EKKO.25.21	EKKO.25.33	---	

CLUTCH SERVOS - KONGSBERG - DAF

EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit - Air Valve	Repair Kit - Spool Assy	Repair Kit	Image
05.62.8277	80mm	622500 626708	EKKO.25.2	EKKO.25.31		---	
		622501 626642	EKKO.25.2	---			
		626785 626786 628276 628277	EKKO.25.19	---	EKKO.25.34		
05.62.8258	100mm	627667 628258	EKKO.25.21	EKKO.25.33	EKKO.25.34	---	
05.62.8260	100mm	627669 628260	EKKO.25.21	EKKO.25.33	EKKO.25.34	---	
05.62.8446	100mm	625067 626871 628446	EKKO.25.21	EKKO.25.33		---	
05.62.8448	100mm	627579	EKKO.25.25	EKKO.25.33		---	
		627668 628259 628448	EKKO.25.21		EKKO.25.34		
05.62.8449	100mm	627589 628449	EKKO.25.21	EKKO.25.33		---	
05.62.8450	100mm	622508 626400	EKKO.25.7	EKKO.25.31		EKKO.25.33	
		625111 626784 625810 626869 626580 626783	EKKO.25.21		EKKO.25.34		
		628275	EKKO.25.21	---			
		628450	EKKO.25.24	EKKO.25.31			

CLUTCH SERVOS - KONGSBERG - DAF					
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit	Image
05.62.9134	100mm	629134	EKKO.25.21	---	
05.62.9135	100mm	629135	EKKO.25.21	---	

CLUTCH SERVOS - KONGSBERG - ERF					
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit	Image
05.62.6693	80mm	626693	EKKO.25.2	---	

CLUTCH SERVOS - KONGSBERG - FODEN					
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit - Air Valve	Image
05.62.5671	100mm	625671	EKKO.25.21	EKKO.25.33	
05.62.6397	80mm	626397 629479	EKKO.25.2	---	

FOR ALL KONGSBERG REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 5.10 TO 5.11

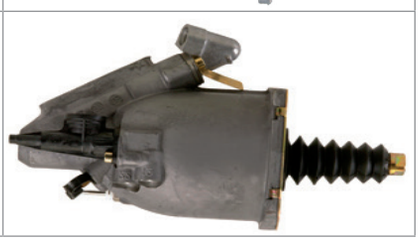
CLUTCH SERVOS - KONGSBERG - LEYLAND					
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit	Image
05.62.6397	80mm	626397 629479	EKKO.25.2	---	
05.62.7497	80mm	624652 625290 626104 627497 627498 627499 1000332424	EKKO.25.2	---	

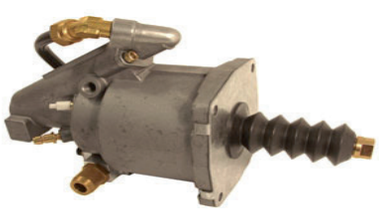
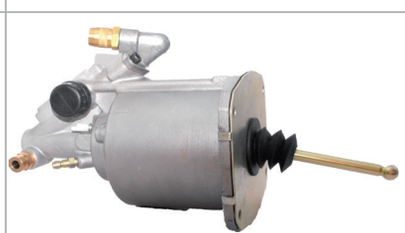


FOR ALL KONGSBERG REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 5.10 TO 5.11

CLUTCH SERVOS - KONGSBERG - MAN					
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit	Image
05.62.5586	100mm	622402	EKKO.25.7	---	
		625586	EKKO.25.21		
05.62.6162	100mm	622206 625385	EKKO.25.7	---	
		626162	EKKO.25.22	---	
05.62.8027	100mm	625436 628027	EKKO.25.20	---	

CLUTCH SERVOS - KONGSBERG - MERCEDES					
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit - Sensor	Image
05.62.5375	100mm	625375	EKKO.25.28	30.10.0002A	
05.01.1441	100mm	629184	---	---	 Mineral Oil

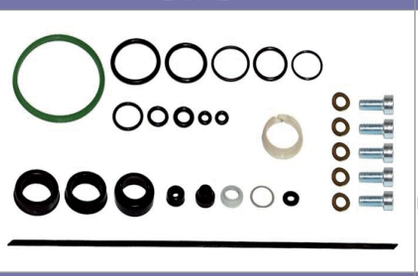
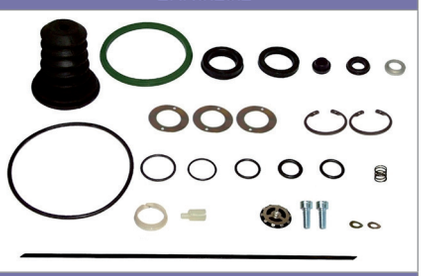
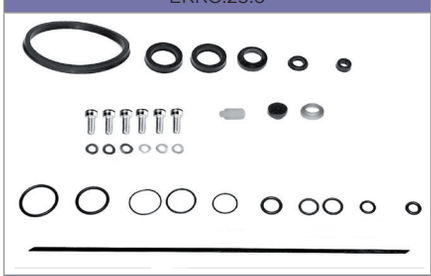
CLUTCH SERVOS - KONGSBERG - RENAULT					
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit - Air Valve	Image
05.62.6162	100mm	625524	EKKO.25.22	---	
05.62.7612	100mm	627612 624445	EKKO.25.22	EKKO.25.22A	
05.62.8277	80mm	625290 628276 628277	EKKO.25.2	---	
		626853	EKKO.25.33		
05.62.9300	100mm	629300	EKKO.25.22	EKKO.25.22A	

CLUTCH SERVOS - KONGSBERG - SCANIA							
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit - Air Valve	Repair Kit - Spool Assy	Fitting Kit	Image
05.62.2109	100mm	622109 622107	EKKO.25.6	---	---	---	
05.62.2190	100mm	622190	EKKO.25.15	EKKO.25.30	EKKO.25.12	---	
05.62.2199	100mm	622199	EKKO.25.15	EKKO.25.30	---	EKKO.25.13	
		622108	EKKO.25.7	---	EKKO.25.12		
05.62.4199	100mm	624199	EKKO.25.15	EKKO.25.30	EKKO.25.12	EKKO.25.13	
05.62.7946	125mm	627946 1000178631	EKKO.25.35	---	---	---	
05.62.8554	100mm	1000184461 628554	---	---	---	---	
05.62.9683	100mm	625359 629683	EKKO.25.1	---	---	EKKO.25.EP	
		627692	EKKO.25.27				

CLUTCH SERVOS - KONGSBERG - VOLVO						
EBS Part No	Diameter	Kongsberg Part No	Repair Kit - Main	Repair Kit - Boot & Plate	Repair Kit - Exhaust	Image
05.62.6392	80mm	622080	EKKO.25	---	---	
		626392	EKKO.25.16			
05.62.6639	95mm	622070 628045	EKKO.25.8 OR EKKO.25.18	---	---	
		626639	EKKO.25.26	---	---	
05.62.8494	100mm	627805 628494	EKKO.25.20	EKKO.25.32	---	
05.62.9276	100mm	626119 627803 628492 629276	EKKO.25.20	EKKO.25.32	EKKO.25.36	
05.62.9277	100mm	627208 627804 628493 629277	EKKO.25.20	EKKO.25.32	EKKO.25.36	

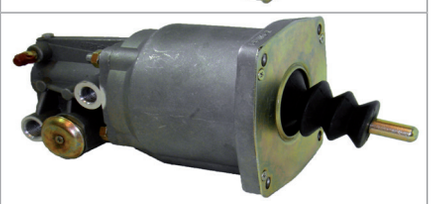
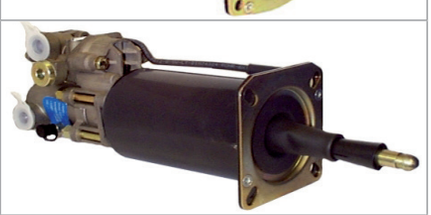
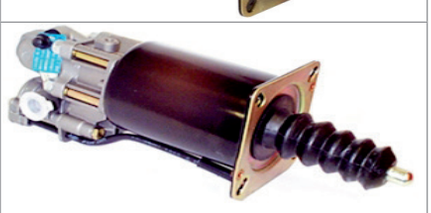
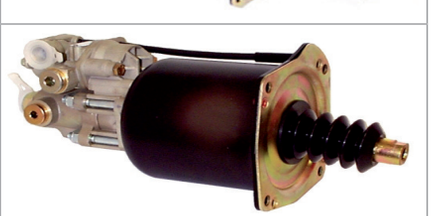
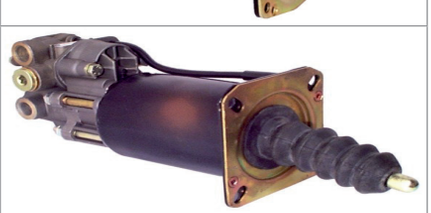
FOR ALL KONGSBERG REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 5.10 TO 5.11

REPAIR KITS - KONGSBERG

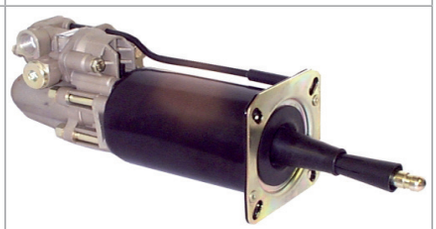
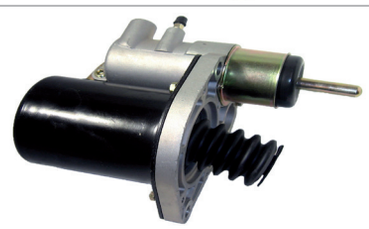
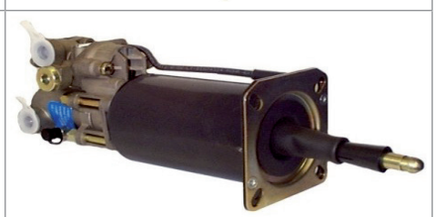
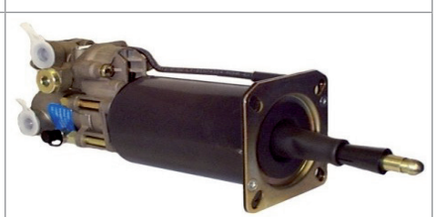
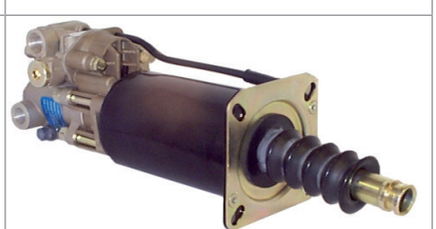
EKKO.25	EKKO.25.1	EKKO.25.2
		
EKKO.25.6	EKKO.25.7	EKKO.25.8
		
EKKO.25.12	EKKO.25.13	EKKO.25.15
		
EKKO.25.16	EKKO.25.18	EKKO.25.19
		
EKKO.25.20	EKKO.25.21	EKKO.25.22
		
EKKO.25.22A	EKKO.25.24	EKKO.25.25
		

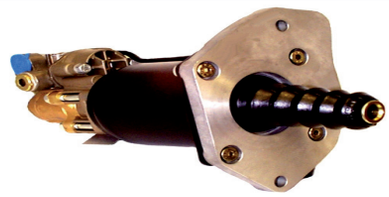
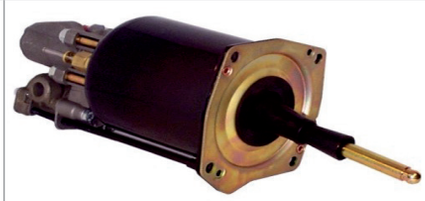
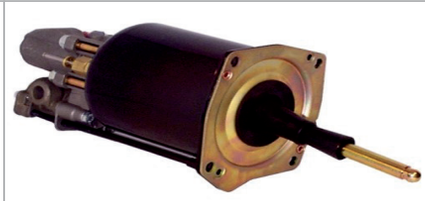
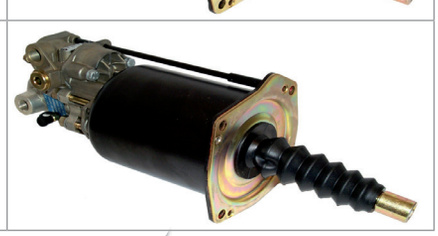
REPAIR KITS - KONGSBERG

EKKO.25.26	EKKO.25.27	EKKO.25.28
		
EKKO.25.30	**EKKO.25.31**	**EKKO.25.32**
		
EKKO.25.33	**EKKO.25.34**	**EKKO.25.35**
		
EKKO.25.36	**EKKO.25.EP**	**30.10.0002A**
		

CLUTCH SERVOS - WABCO				
EBS Part No	Wabco Part No	Repair Kit	Repair Kit	Image
---	4700511020	EKWA.28	---	
---	4700511040	EKWA.28	---	
---	4700511080	EKWA.28	---	
---	4700511090	EKWA.28	---	
05.01.3114	4700511140	EKWA.28	---	
05.01.1102	9700511020	EKWA.28.4	---	
05.01.1107	9700511070	EKWA.28.10	---	
05.01.1111	9700511110	EKWA.28.4	---	
05.01.1114	9700511140	EKWA.28.4	---	
05.01.1124	9700511240	EKWA.28.10	---	
05.01.1126	9700511260	EKWA.28.4	---	
05.01.1127	9700511270	EKWA.28.10	---	

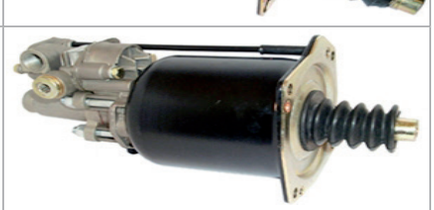
FOR ALL WABCO REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 5.20 TO 5.21

CLUTCH SERVOS - WABCO				
EBS Part No	Wabco Part No	Repair Kit	Repair Kit	Image
05.01.1128	9700511280	EKWA.28.10	---	
05.01.1129	9700511290	EKWA.28.4	---	
05.01.1131	9700511310	EKWA.28.3	EKWA.28.3A	
05.01.1132	9700511320	EKWA.28.10	---	
05.01.1135	9700511350	EKWA.28.4	---	
05.01.1136	9700511360	EKWA.28.4	---	
05.01.1137	9700511370	EKWA.28.4	---	
05.01.1150	9700511500	EKWA.28.4	---	

CLUTCH SERVOS - WABCO				
EBS Part No	Wabco Part No	Repair Kit	Repair Kit	Image
05.01.1151	9700511510	EKWA.28.17	---	
05.01.1152	9700511520	EKWA.28.10	---	
05.01.1154	9700511540	EKWA.28.10	---	
05.01.1157	9700511570	EKWA.28.10	---	
05.01.1158	9700511580	EKWA.28.12	---	
05.01.1159	9700511590	EKWA.28.12	---	
05.01.1163	9700511630	EKWA.28.10	---	
05.01.1164	9700511640	EKWA.28.8	---	

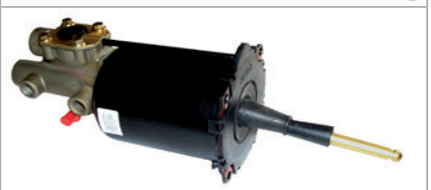
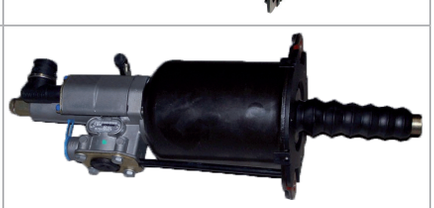
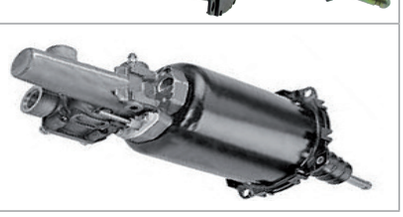
FOR ALL WABCO REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 5.20 TO 5.21

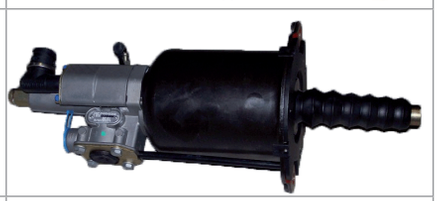
CLUTCH SERVOS - WABCO				
EBS Part No	Wabco Part No	Repair Kit	Repair Kit	Image
05.01.1168	9700511680	EKWA.28.10	---	
05.01.1169	9700511690	EKWA.28.4	---	
05.01.1171	9700511710	EKWA.28.10	---	
05.01.1174	9700511740	EKWA.28.10	---	
05.01.1176	9700511760	EKWA.28.10	---	
05.01.1179	9700511790	EKWA.28.8	---	
05.01.1181	9700511810	EKWA.28.10	---	
05.01.1182	9700511820	EKWA.28.10	---	
05.01.1183	9700511830	EKWA.28.4	---	
05.01.1190	9700511900	EKWA.28.17	---	

CLUTCH SERVOS - WABCO				
EBS Part No	Wabco Part No	Repair Kit	Repair Kit	Image
05.01.1191	9700511910	EKWA.28.10	---	
05.62.6639	9700511920	EKWA.28.10	---	
05.62.2109	9700511930	EKWA.28.10	---	
05.01.1194	9700511940	EKWA.28.10	---	
05.01.1204	9700512040	EKWA.28.10	EKWA.28.16	
05.01.1205	9700512050	EKWA.28.10	---	
05.01.1209	9700512090	EKWA.28.10	EKWA.28.16	
05.01.1217	9700512170	EKWA.28.10	---	
05.01.1218	9700512180	EKWA.28.10	---	

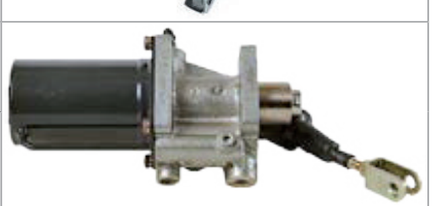
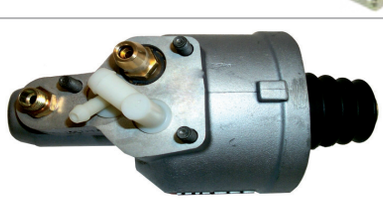


FOR ALL WABCO REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 5.20 TO 5.21

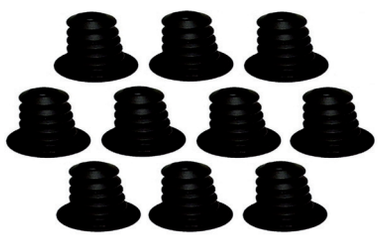
CLUTCH SERVOS - WABCO					
EBS Part No	Wabco Part No	Repair Kit	Repair Kit	Repair Kit	Image
05.01.1220	9700512200	EKWA.28.4	---	---	
05.01.1224	9700512240	EKWA.28.10	---	---	
05.01.1307	9700513070	EKWA.28.9	EKWA.28.9B	30.10.0002A	
05.01.1402	9700514020	EKWA.28.24	EKWA.28.9B	---	
05.01.1405	9700514050	EKWA.28.19	---	---	
05.01.1406	9700514060	EKWA.28.20	---	---	
05.01.1407	9700514070	EKWA.28.9	30.10.0002A	---	
05.01.1412	9700514120	EKWA.28.23	EKWA.28.9B	---	
05.01.1413	9700514130	EKWA.28.9	---	---	
05.01.1414	9700514140	EKWA.28.24	EKWA.28.9B	---	

CLUTCH SERVOS - WABCO				
EBS Part No	Wabco Part No	Repair Kit	Repair Kit	Image
05.01.1415	9700514150	EKWA.28.25	EKWA.28.9B	
05.01.1422	9700514220	EKWA.28.24	EKWA.28.9B	
05.01.1423	9700514230	EKWA.28.4	EKWA.28.9B	
05.01.1424	9700514240	EKWA.28.24	EKWA.28.9B	
05.01.1429	9700514290	EKWA.28.26	EKWA.28.9B	
05.01.1430	9700514300	EKWA.28.26	EKWA.28.9B	
05.01.1431	9700514310	EKWA.28.22	---	
05.01.1432	9700514320	EKWA.28.26	EKWA.28.9B	
05.01.1435	9700514350	EKWA.28.26	EKWA.28.9B	

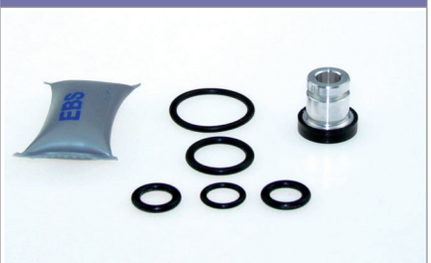
FOR ALL WABCO REPAIR KIT REFERENCES DETAILED WITHIN THIS SECTION, IMAGES CAN BE FOUND ON PAGES 5.20 TO 5.21

CLUTCH SERVOS - WABCO				
EBS Part No	Wabco Part No	Repair Kit	Repair Kit	Image
05.01.1436	9700514360	EKWA.28.22	---	
05.01.1437	9700514370	EKWA.28.9	EKWA.28.9B	
05.01.1438	9700514380	EKWA.28.24	EKWA.28.9B	
05.01.1439	9700514390	EKWA.28.24	EKWA.28.9B	
05.01.1441	9700514410	EKWA.28.20	---	
05.01.1451	9700514510	EKWA.28.20	---	
05.01.5001	9701500010	EKWA.28.31	---	
05.01.2028	9701900280	EKCD.6	---	
05.01.2034	9701900340	EKCD.6	---	
05.01.4001	9740100010	EKWA.28.30	---	

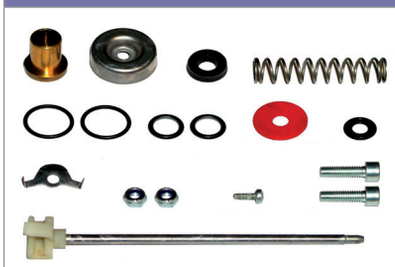
BOOT REPAIR KITS - WABCO

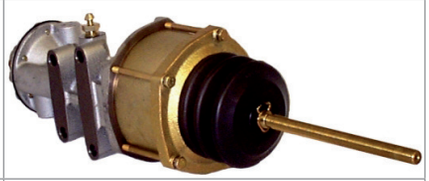
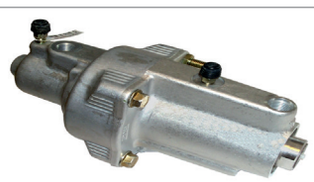
EKWA.28.A	EKWA.28.B1	EKWA.28.B2
BOOT KIT HOLE 15.7 - 6 SPIRES FOR 970.051.137	BOOT KIT HOLE 12 - 5 SPIRES FOR 970.051.102/107/124/127/128/151	BOOT KIT HOLE 8 FOR 970.051.114 / 126 & 377009 (Kongsberg)
		
EKWA.28.C	**EKWA.28.D**	
BOOT KIT (GAITER) FOR 970.051.111/129/132/135/150/157/211	BOOT KIT HOLE 14 - 5 SPIRES FOR 470.051.102 / 109	
		

REPAIR KITS - WABCO

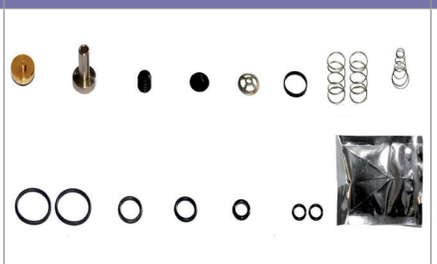
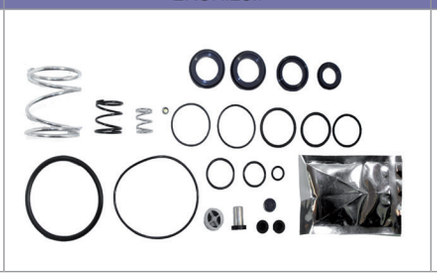
EKCD.6	EKWA.27	EKWA.27.4
		
EKWA.28	**EKWA.28.3**	**EKWA.28.3A**
		
EKWA.28.4	**EKWA.28.8**	**EKWA.28.9**
		

REPAIR KITS - WABCO

EKWA.28.9B	EKWA.28.10	EKWA.28.12
		
EKWA.28.16	EKWA.28.17	EKWA.28.19
		
EKWA.28.20	EKWA.28.22	EKWA.28.23
		
EKWA.28.24	EKWA.28.25	EKWA.28.26
		
EKWA.28.30	EKWA.28.31	30.10.0002A
		

CLUTCH SERVOS - BENDITALIA / CLAYTON / DIMETAL / HALDEX / HINO / HYUNDAI / KRAZ / MITSUBISHI / NISSAN / PEGASO & OTHERS				
EBS Part No	Alternative Part No	Repair Kit	Repair Kit	Image
---	1408320 1408387 1408824 1409260 1409284 1409285 1409287 1409870 1420879	EKBI.2	---	
05.06.1000	1420362	EKBI.3.C2	---	
05.06.1002	1424371	EKBI.3.C2	---	
---	1406643 1407023 1407118	EKBI.1	---	
---	1409284	EKBI.3.C	---	
05.06.1001	1422762	EKBI.3.C	---	
---	1423079 1426591	EKBI.3.C3	---	
05.09.1605	APGA1605	EKCD.6.C	EKCD.6	
05.09.1608	APGA1608	EKCD.6.C	EKCD.6	
05.09.1610	APGA1610	EKCD.6.C	EKCD.6	
05.09.1611	APGA1611	EKCD.6.C	EKCD.6	
05.09.1613	APGA1613	EKCD.6.C	EKCD.6	
05.09.1617	APGA1617	EKCD.6.C	EKCD.6	
05.09.1632	APGA1632	EKCD.6.C	EKCD.6	
05.09.1633	APGA1633	EKCD.6.C	EKCD.6	
---	460.806	EKDI.28.1D	---	
N4608067	460.8067 5430000717	EKDI.28.1D	---	
---	460.807	EKDI.28.1D	---	
---	460.808	EKDI.28.1D	---	
05.03.1000	321019001	EKGH.28.1	---	
05.03.1001	321023001	EKGH.28.1	---	
05.24.1000	642.01608 (70mm)	ECJK.28.1	---	
05.24.1001	642.03080 (70mm)	ECJK.28.1	---	
05.24.1002	642.03502 (90mm)	ECJK.28	---	
05.24.1003	642.03105 (105mm)	ECJK.28.2	---	

CLUTCH SERVOS - BENDITALIA / CLAYTON / DIMETAL / HALDEX / HINO / HYUNDAI / KRAZ / MITSUBISHI / NISSAN / PEGASO & OTHERS				
EBS Part No	Alternative Part No	Repair Kit	Repair Kit	Image
05.11.1001	11.1602410-01	---	---	
05.11.1010	11.1602410-10	---	---	
05.11.1020	11.1602410-20	---	---	
05.11.1032	11.1602410-32	---	---	
05.11.1040	11.1602410-40	---	---	

REPAIR KITS - BENDITALIA / CLAYTON / DIMETAL / HALDEX / HINO / HYUNDAI / MITSUBISHI / NISSAN / PEGASO		
ECJK.28	ECJK.28.1	ECJK.28.2
		
EKBI.1	EKBI.2	EKBI.3.C
		
EKBI.3.C2	EKBI.3.C3	EKCD.6
		
EKDI.28.1D	EKGH.28.1	
		

GEAR LEVER ACTUATORS - KNORR BREMSE				
EBS Part No	Knorr Bremse Part No	Repair Kit	Repair Kit	Image
05.02.5874	K015874	---	---	
05.02.5875	K015875	---	---	

GEAR LEVER ACTUATORS - KONGSBERG - DAF				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
05.62.6261	626261	---	---	

GEAR LEVER ACTUATORS - KONGSBERG - MAN				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
---	627496	---	---	 Mineral Oil

GEAR LEVER ACTUATORS - KONGSBERG - MERCEDES				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
05.62.6321	626321	---	---	
05.62.6661	626661	---	---	
05.62.6662	626662	---	---	

GEAR LEVER ACTUATORS - KONGSBERG - MERCEDES				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
---	629978	---	---	Mineral Oil 
---	630388	---	---	Mineral Oil 

SHIFT CYLINDERS - KONGSBERG - MAN				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
---	629218	---	---	 Mineral Oil

SHIFT CYLINDERS - KONGSBERG - MERCEDES				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
05.62.6597	626597	---	---	
---	626664	---	---	
---	627494	---	---	

Brake Evolution

SELECT CYLINDERS - KONGSBERG - BOVA				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
---	626448	---	---	

SELECT CYLINDERS - KONGSBERG - DAF				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
---	625942	---	---	

SELECT CYLINDERS - KONGSBERG - MAN				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
---	629219	---	---	 Mineral Oil

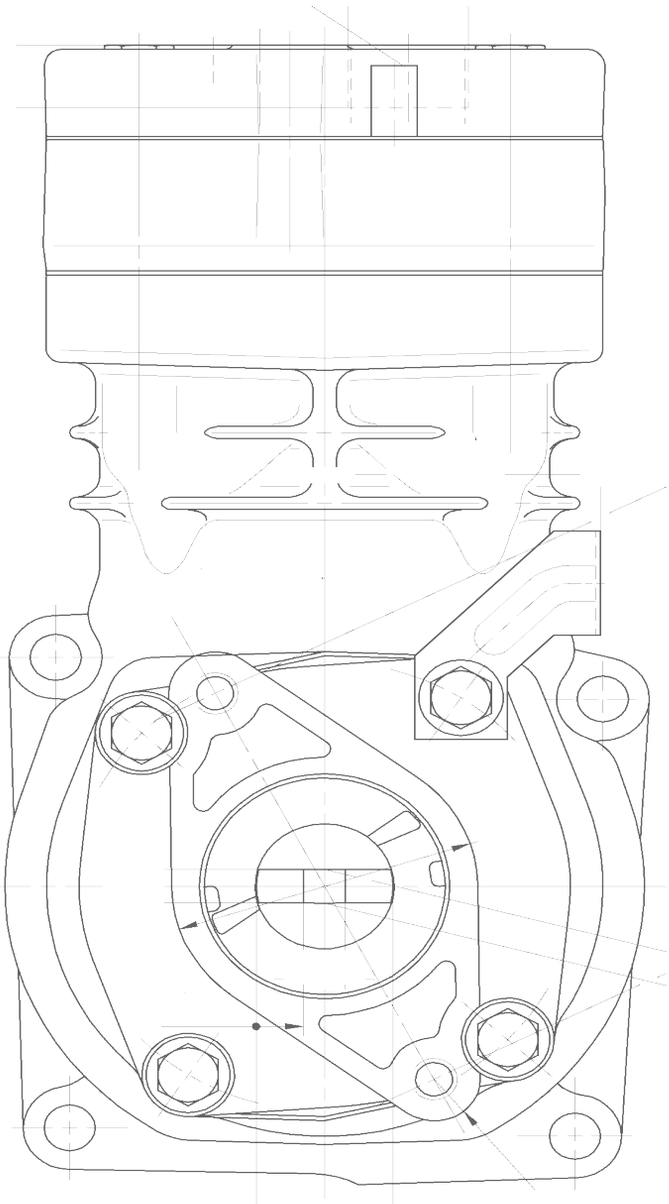
SELECT CYLINDERS - KONGSBERG - MERCEDES				
EBS Part No	Kongsberg Part No	Repair Kit	Repair Kit	Image
---	626156	---	---	
05.62.9614	629614	---	---	

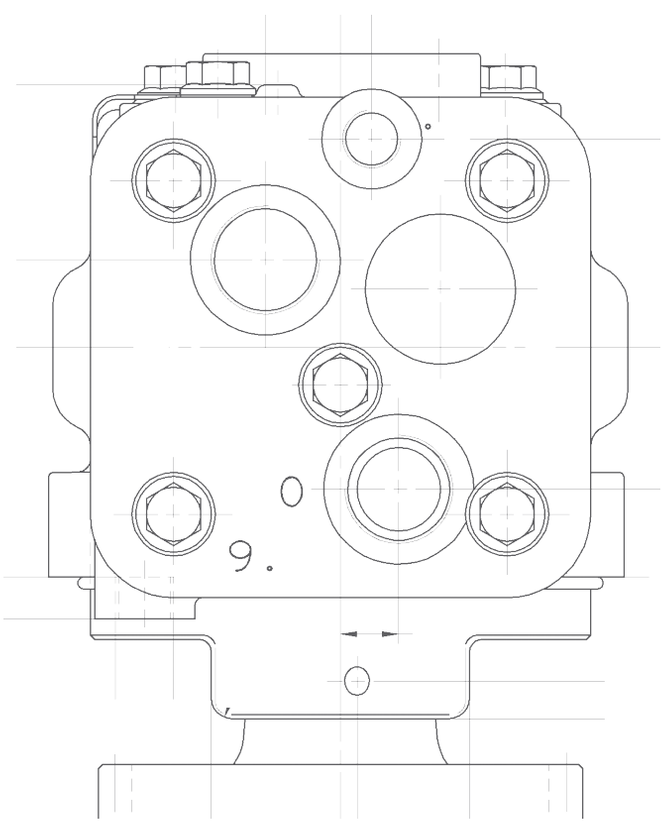
GEAR SELECT CABLES - KONGSBERG						
Kongsberg Part No	Alternative Part No	Model	Cabin Type	Version	RHD / LHD	Length (mm)
23197603252AM	81.32655-6322	MAN TGA/S/X	FH 640	L15-39	N/A	2920
5049000915SAM	21002852	VOLVO	FM	3060	LHD	3060
5049000919SAM	21002856	VOLVO	FM	3085	LHD	3085
5049000923SAM	21002860	VOLVO	FM	3110	LHD	3110
5049000929SAM	21002866	VOLVO	FH	2750	LHD	2750
5049000939SAM	21002876	VOLVO	FM	4015	RHD	4015
5049000943SAM	21002880	VOLVO	FM	4040	RHD	4040
5049000953SAM	21002890	VOLVO	FH	4370	RHD	4370



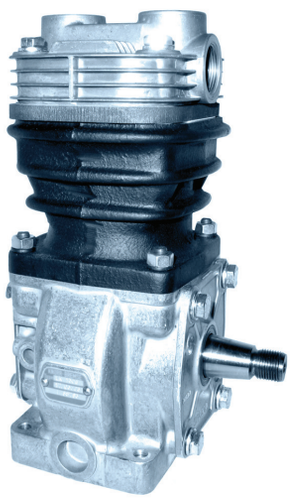
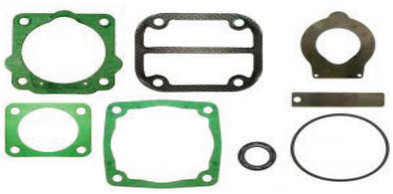
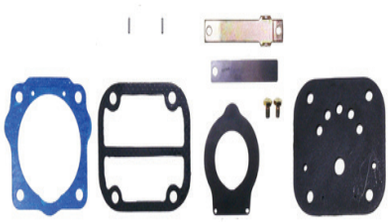


GEAR SHIFT CABLES - KONGSBERG						
Kongsberg Part No	Alternative Part No	Model	Cabin Type	Version	RHD / LHD	Length (mm)
23197503186AM	81.32655-6311	MAN TGA/S/X	FH 640	L15-39	N/A	2844
5049001051SAM	21343551	VOLVO	FM	D9/11+SR, S13+R	LHD	2890
5049001055SAM	21343555	VOLVO	FM	D13+SR	LHD	2915
5049001059SAM	21343559	VOLVO	FM	Sparepart D12+SR	LHD	2940
5049001065SAM	21343565	VOLVO	FH	D13+SR	LHD	2650
5049001075SAM	21343575	VOLVO	FM	D9/11+SR, D13+SR	RHD	3975
5049001079SAM	21343579	VOLVO	FM	D13+SR	RHD	4000
5049001089SAM	21343589	VOLVO	FH	D13+SR	RHD	4310

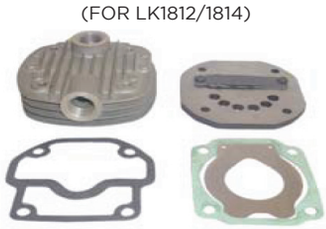


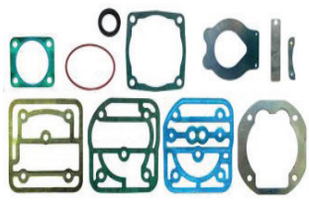
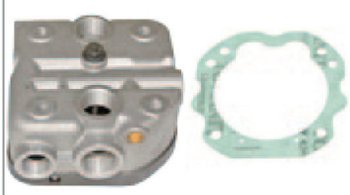
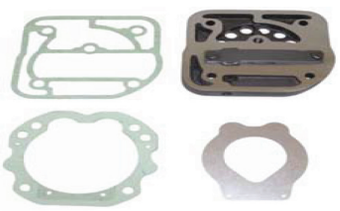


KNORR SINGLE CYLINDER COMPRESSORS

Alternative Part No		Image	Repair Kit	
			EKKB.94	EKKB.94.CH
LK1300 LK1303 LK1304 LK1305 LK1314 LK1325 LK1327 LK1500 LK1503 LK1504 LK1506 LK1511 LK1517 LK1518 LK1519 LK1520 LK1521 LK1522 LK1523 LK1524 LK1525 LK1527 LK1532 LK1533	LK1534 LK1535 LK1537 LK1539 LK1543 LK1545 LK1550 LK1551 LK1553 LK1534 LK1559 LK1560 LK1561 LK1566 LK1567 LK1568 LK1585 LK1587 LK1588 LK1596 LP1527 LP1537 LP1567			
			EKKB.94.1C	EKKB.94.CB
				
			EKKB.94.CR	EKKB.9.RP (Box contains TWO Pistons & the Ring Set)
				

KNORR SINGLE CYLINDER COMPRESSORS

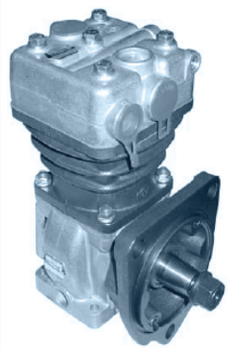
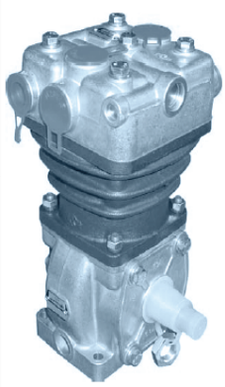
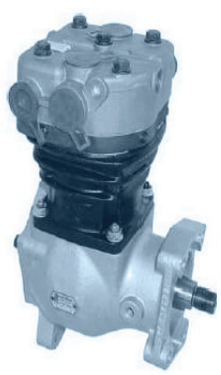
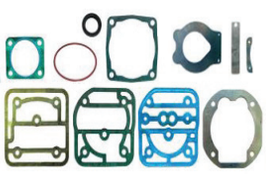
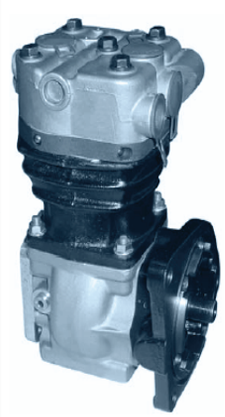
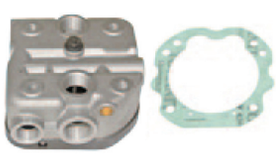
Alternative Part No	Image	Repair Kit			
		EKKB.95	EKKB.95.1C	EKKB.95.CH	
					
LK1802 LK1808 LK1811 LK1812 LK1813 LK1814 LK1900 LK1901 LK1907 LP1806 LP1828 LP1959		EKKB.95.1CH (FOR LK1812/1814)	EKKB.95.CHO (FOR LK1802/LK1901/1907 LP1806/LP1959)	EKKB.102.CB (FOR LK18 XX & LP1828/ LP1806)	EKKB.95.CB (FOR LK1900/ 101/1907/ LP1959)
					
		EKKB.94.CR (FOR LK18 XX & LP18 XX)	EKKB.95.CR (FOR ALL LK19 Series)	EKKB.92.RP (Box contains TWO Pistons & the Ring Set)	
					

KNORR SINGLE CYLINDER COMPRESSORS					
Alt Part No	Image	Alt Part No	Image	Repair Kit	
LK3802		LK3812		EKKB.100 	EKKB.427.5.CH 
LK3826 LK3832 LK3868 LK3927		LK3914 LK3080		EKKB.130 	EKKB.100.1 
LK3963		LP3940		EKKB.95.CB 	EKKB.102.CB (FOR LK3802) 
LP3993		LK3904		EKKB.94.CR (FOR LK3802/LK3832/LK3914) 	EKKB.95.CR 
LK3908				EKKB.92.RP (Box contains TWO Pistons & the Ring Set) 	EKKB.100.BU (For LK3802 / LK3904) 

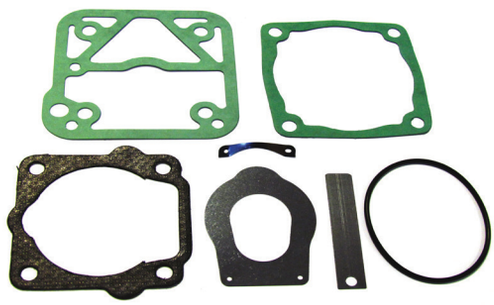


ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

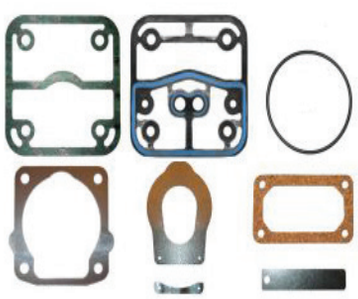
KNORR SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit		
LK3813 LK3877 LK3970 LK3971 LK3972		EKKB.100 	EKKB.100.2CHO 	
		EKKB.100.2 	EKKB.92.RP (Box contains TWO Pistons & the Ring Set) 	
		EKKB.102.CB (FOR LK3813/3877) 	EKKB.95.CB (FOR LK3970/3971/3972) 	
		EKKB.94.CR 	EKKB.95.CR (FOR LK3972) 	EKKB.100.BU 
LK3963 LP3927		EKKB.100 	EKKB.130 	 ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE. ORDER RING SETS USING THIS RULE : e.g. EK--.---.RP.STD = Standard size item. e.g. EK--.---.RP.010 = .010 oversize item. e.g. EK--.---.RP.020 = .020 oversize item. e.g. EK--.---.RP.030 = .030 oversize item.
		EKKB.100.1 (for LK3963) 	EKKB.100.3 (for LP3927) 	
		EKKB.427.5.CH (for LK3963) 	EKKB.95.CB 	
		EKKB.95.CR 	EKKB.92.RP (Box contains TWO Pistons & the Ring Set) 	EKKB.100.BU 

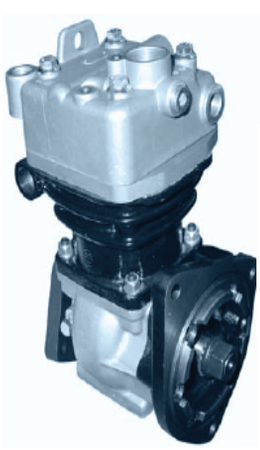
KNORR SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
LK3501 LK3509 LK3510		EKKB.105 

KNORR SINGLE CYLINDER COMPRESSORS

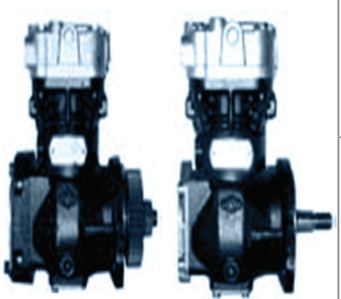
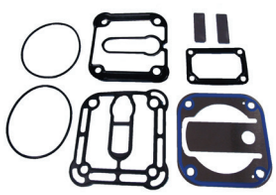
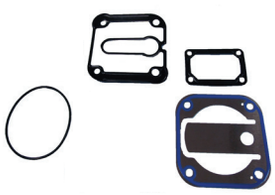
Alternative Part No	Image	Repair Kit	
LP3830 LP3832 LP3833 LP3843 LP3857 LP3860 LP3861		EKKB.101 	EKKB.91.RP (NOT LP.3843) 

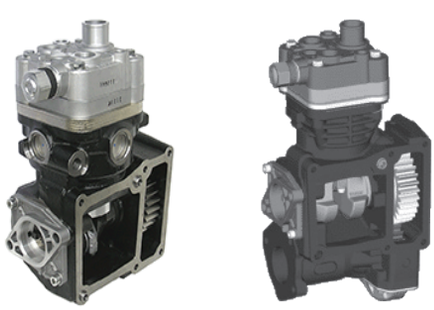
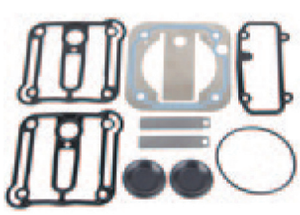
KNORR SINGLE CYLINDER COMPRESSORS

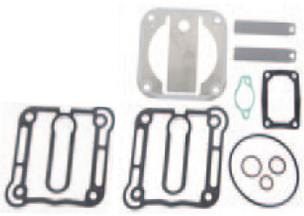
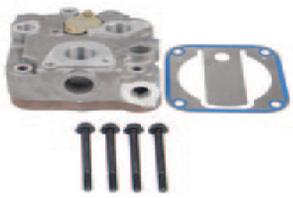
Alternative Part No	Image	Repair Kit		
LK3930 LK3940 LK3965 LK3966 LK3982 LK3986		EKKB.99 	EKKB.99.CP 	
		EKKB.99.CHO 	EKKB.95.CR (FOR LK3965) 	
		EKKB.94.CR 	EKKB.100.BU 	EKKB.92.RP (Box contains TWO Pistons & the Ring Set) 

COMPRESSORS

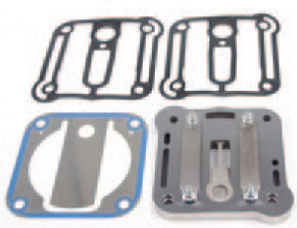
KNORR SINGLE CYLINDER COMPRESSORS				
Alternative Part No	Image	Repair Kit		
LK3821 LK3842		EKKB.102 	EKKB.102.CB 	EKKB.92.RP (Box contains TWO Pistons & the Ring Set) 

KNORR SINGLE CYLINDER COMPRESSORS				
Alternative Part No	Image	Repair Kit		
LK3840 LK3846 LK3859 LK3857		EKKB.103 	EKKB.103.G 	EKKB.100.19 
		EKKB.103.CHO 	EKKB.103.RP 	

KNORR SINGLE CYLINDER COMPRESSORS			
Alternative Part No	Image	Repair Kit	
LK8901 LP3997		EKKB.106 	EKKB.106.CH 
		EKKB.106.CP 	EKKB.9.2G.BU 

KNORR SINGLE CYLINDER COMPRESSORS				
Alternative Part No	Image	Repair Kit		
LK3994 LP3974 LP3977		EKKB.110 	EKKB.110.CH (For LP3974 Only) 	EKKB.110.CP (For LP3974 Only) 

For the COMPLETE Valve Plate
Assy for LK3994 & LP3977 please use:
EKKB.100.4 & the Gaskets in EKKB.110

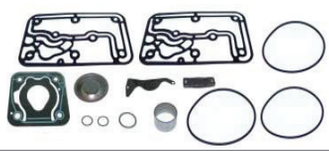
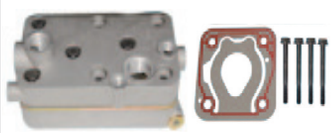
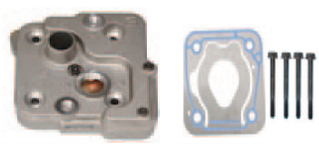
KNORR SINGLE CYLINDER COMPRESSORS				
Alternative Part No	Image	Repair Kit		
LP3980 LP3986		EKKB.100.4 	EKKB.104 	EKKB.104.RP 
		EKKB.9.2G.BU 		



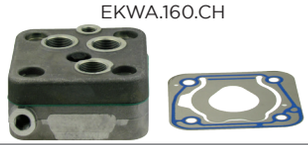
ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

Brake Evolution

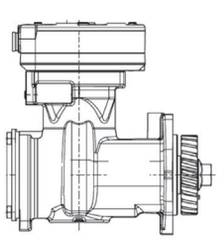
WABCO SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
4123520030 9121160000 9121170000		EKWA.117 	EKWA.119.CH 
		EKWA.95.RP (Box contains TWO Pistons & the Ring Set) 	
4123520040		EKWA.131 	EKWA.131.CH 
		EKWA.95.RP (Box contains TWO Pistons & the Ring Set) 	
4123520050		EKWA.115 	EKWA.115.CH 
		EKWA.95.CR 	EKWA.95.RP (Box contains TWO Pistons & the Ring Set) 
4123520060 4123520070 4123520090 4123520100 4123520110 4123520130 4123520140 4123520150 4123520160 4123520170 4123520260 4123520270		EKWA.114 	EKWA.114.CH 
		EKWA.95.CR 	EKWA.95.RP (Box contains TWO Pistons & the Ring Set) 
4123520010 4123520020 4123520250		EKWA.116 	EKWA.116.CH 
		EKWA.95.CR 	EKWA.95.RP (Box contains TWO Pistons & the Ring Set) 

WABCO SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
4110345010 4110345310		EKWA.92.A 	EKWA.93 
		EKWA.93.3 	
4111510000 4111530000		EKWA.103 	EKWA.160 
		EKWA.96.CR 	EKWA.95.RP (Box contains TWO Pistons & the Ring Set) 
4111510030 4111540000 4111540030		EKWA.104 	EKWA.104.CH 
		EKWA.95.RP (Box contains TWO Pistons & the Ring Set) 	
9111530010		EKWA.105 	EKWA.160.CH 
		EKWA.160 	EKWA.96.CR 
		EKWA.95.RP (Box contains TWO Pistons & the Ring Set) 	

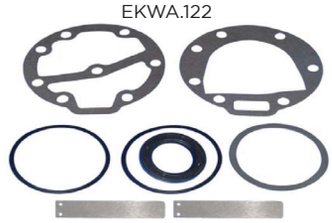
WABCO SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
9111535100 9111535200 9111535300 9111535400 9111539360 9111539350 9111535330		

WABCO SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
4111410010 4111410000 4111410020 4111410050 4111410100 4111415000 4111415010 4111415030 4111415040		EKWA.100  EKWA.100.1 
4111428180 4111428160 4111428050 4111428190 4111438050 4111436020 4111438440 4111438450		EKWA.99  EKWA.99.1  EKWA.99.RP  EKWA.99.R.STD 

WABCO SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
9110047250 9110048960		EKWA.122 

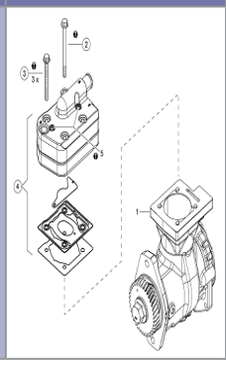
WABCO SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
9110065010 9110065210 9110067010		EKWA.109 

WABCO SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
9111450500 9111450600 9111455000 9111455600		EKWA.101 

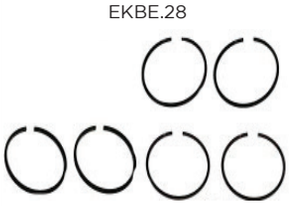
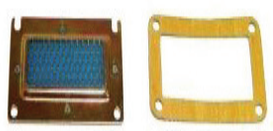
WABCO SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
9111545130 9111545150 9111545160		EKWA.121 

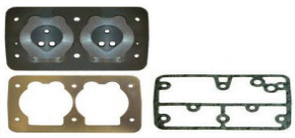
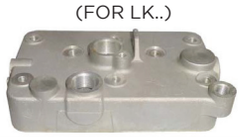
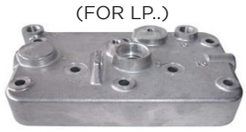


ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

KNORR TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit		
KZ396/2 KZ433/1 KZ996/1 KZ996/2 KZ1228/1		EKBE.27.5P 	EKBE.27.10 	EKBE.27.8 
		EKBE.30.RP 	EKBE.28 	EKBE.27.6 
		EKBE.76 	EKBE.27.7 	
As Above Except				
KZ433/1		EKBE.120.1 		
KZ642/1		EKBE.27.10A 	EKBE.27.11A 	
		EKBE.120.2 	EKBE.12.2 	
KZ996/1		EKBE.27.11 	EKBE.120.6 	

KNORR TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit		
LK4918 LK4919 LK4921 LK4922 LP4985 LP4992		EKKB.9.2G 	EKKB.9.2G.CP 	EKKB.130.5 (FOR LK..) 
		EKKB.130.6 (FOR LP..) 	EKKB.9.2F.CR 	EKKB.9.2G.CR (FOR LK4921/LK4922) 
		EKKB.122.2 (FOR LK4921) 	EKKB.92.RP (Box contains TWO Pistons & the Ring Set) 	EKKB.2.9G.BU 



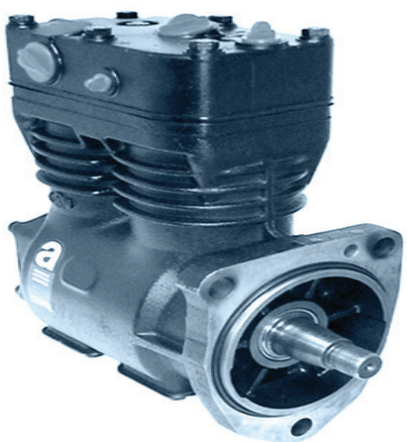
ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

KNORR TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit		
LK4941 LP4965 LP4930 LP4934 LP4938 LP4949 LP4957 LP4960 LP4961 LP4963 LP4964 LP4966 LP4967 LP4968 LP4974		EKKB.9.2F 	EKKB.9.2F.CP 	EKKB.9.2F.CH 
		EKKB.130.4 (FOR LK4941/LP4965/ LP4964/LP4966) 	EKKB.130.3 (FOR LP4930/LP4974) 	EKKB.130.2 (FOR LP4934/LP4960/ LP4967/LP4968) 
		EKKB.130.7 (FOR LP4963) 	EKKB.130.9 (FOR LP4938) 	EKKB.9.2F.CR 
		EKKB.9.2G.BU 	EKKB.92.RP (Box contains TWO Pistons & the Ring Set) 	

ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

KNORR TWIN CYLINDER COMPRESSORS

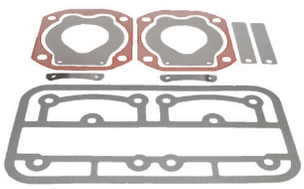
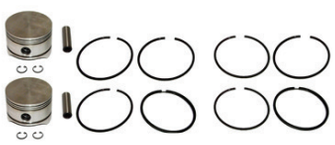
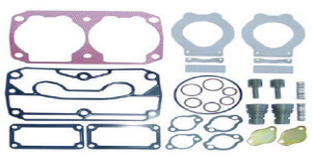
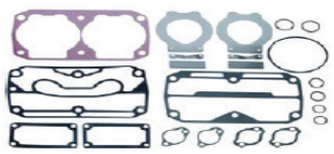
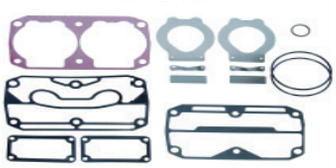
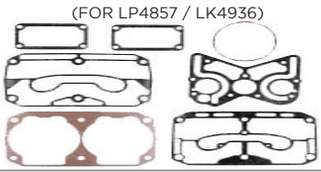
Alternative Part No	Image	Repair Kit	
LP4812 LP4813 LP4814 LP4815 LP4844 LP4842 LP4852		EKKB.9.2C 	EKKB.9.2C.CP 
		EKKB.92 (FOR LP4812) 	EKKB.131.1 (FOR LP4813) 
		EKKB.131.2 FOR LP4815/LP4844/LP4852/ LP4842) 	EKKB.9.2C.CR 
		EKKB.9.2G.BU 	EKKB.9.RP 

KNORR TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
LP4823 LP4830 LP4850		EKKB.9.2D 	EKKB.9.2D.CP 
		EKKB.131.4 	EKKB.9.2C.CR 
		EKKB.9.RP 	

COMPRESSORS

KNORR TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
LK4911 LK4931 LK4932		EKKB.9.2L 	EKKB.92.RP (BOX CONTAINS TWO PISTONS AND RINGSET) 
LK4935 LK4936 LK4937 LK4952 LP4861 LP4857 LP4865 1194135 1194354 1194421 1194454 1194487		EKKB.9.2IB 	EKKB.9.2IA 
		EKKB.9.2I 	EKKB.9.2IC (FOR LP4857 / LK4936) 
		EKKB.9.2I.CH 	EKKB.9.2I.CPO 
			EKKB.93.RP 

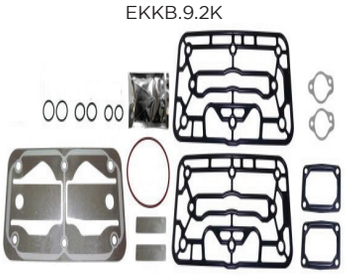
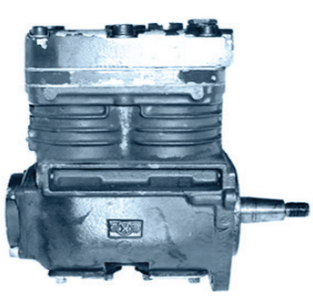
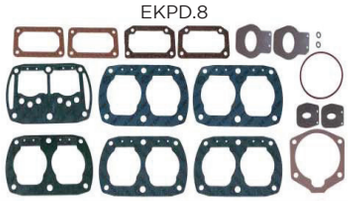
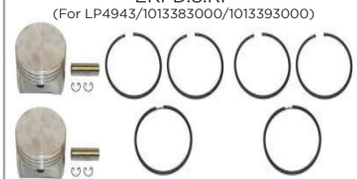
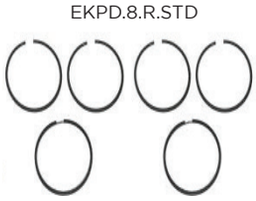
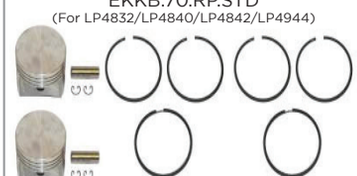
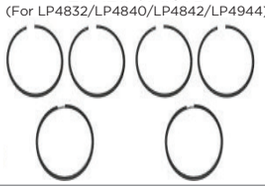
KNORR TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
LP4825		EKKB.9.2E 	EKKB.9.2E.CP 
		EKKB.131.3 	EKKB.120.2 
		EKKB.9.2C.CR 	EKKB.9.2G.BU 
		EKKB.122.1 	EKKB.9.RP 

KNORR TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
LP4827 LP4855 LP4845		EKKB.9.2H 	EKKB.9.2H.CP 
		EKKB.131.6 	EKKB.9.2H.CR 
		EKKB.9.2G.BU 	EKKB.91.RP 

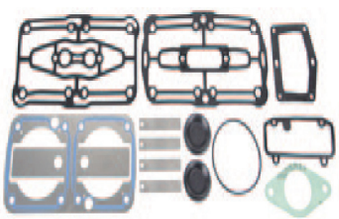
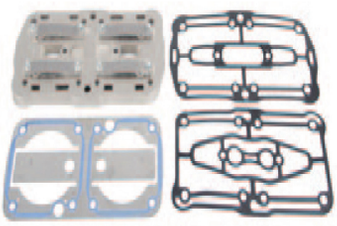
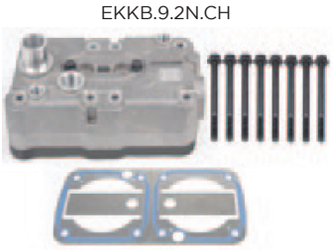
KNORR/PAUL DAHL TWIN CYLINDER COMPRESSORS

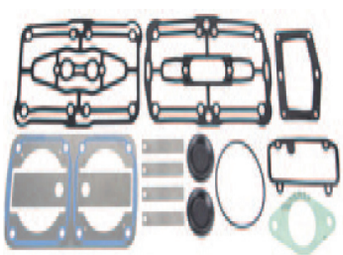
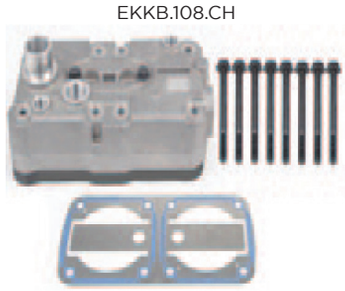
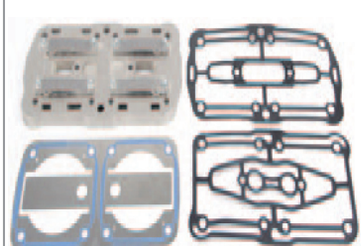
Alternative Part No	Image	Repair Kit	
LK4930 LK4944		EKKB.9.2K 	EKKB.92.RP (Box contains TWO Pistons & the Ring Set) 
LP4832 LP4940 LP4942 LP4943 LP4944 1013383000 1013393000		EKPD.8 	EKPD.8.RP (For LP4943/1013383000/1013393000) 
		EKPD.8.R.STD 	EKKB.70.RP.STD (For LP4832/LP4840/LP4842/LP4944) 
		EKKB.70.R.STD (For LP4832/LP4840/LP4842/LP4944) 	



ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :

e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

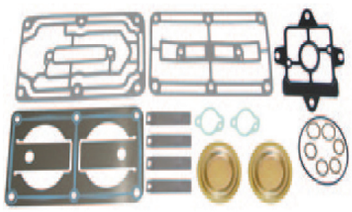
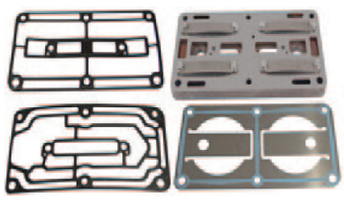
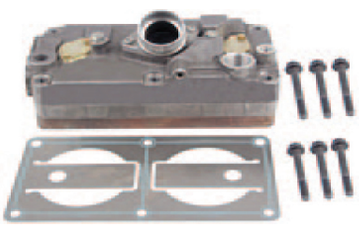
KNORR TWIN CYLINDER COMPRESSORS				
Alternative Part No	Image	Repair Kit		
LK4928 LK4960		EKKB.9.2N 	EKKB.9.2N.CP 	
		EKKB.9.2N.CH 	EKKB.104.RP 	EKKB.9.2G.BU 

KNORR TWIN CYLINDER COMPRESSORS				
Alternative Part No	Image	Repair Kit		
LK4934		EKKB.108 	EKKB.108.CH 	
		EKKB.108.CP 	EKKB.104.RP 	EKKB.9.2G.BU 

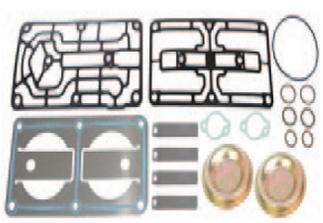
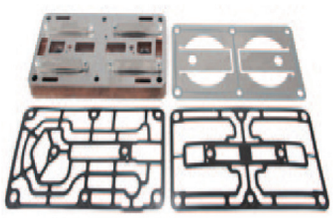
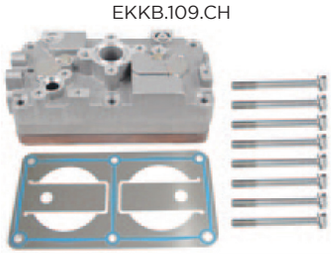


ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

KNORR TWIN CYLINDER COMPRESSORS

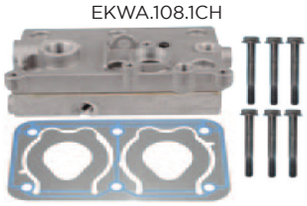
Alternative Part No	Image	Repair Kit		
LK4945 LK4966 LK4968		EKKB.9.2M 	EKKB.9.2M.CP 	
		EKKB.9.2M.CH 	EKKB.93.RP 	EKKB.9.2G.BU 

KNORR TWIN CYLINDER COMPRESSORS

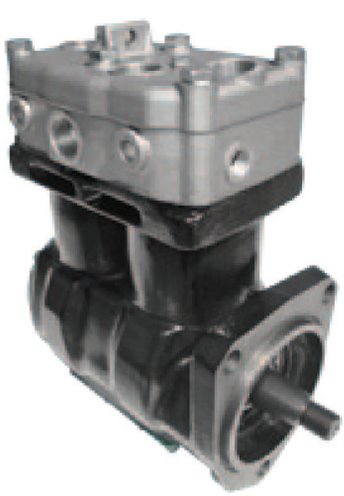
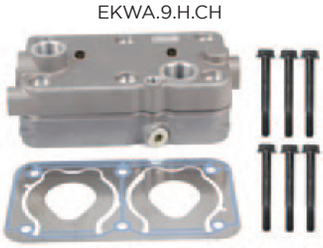
Alternative Part No	Image	Repair Kit	
LK4951		EKKB.109 	EKKB.109.CP 
		EKKB.109.CH 	EKKB.93.RP 
		EKKB.9.2G.BU 	

ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

WABCO TWIN CYLINDER COMPRESSORS

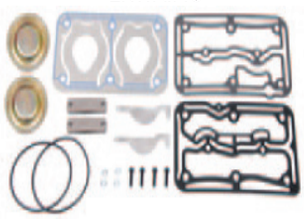
Alternative Part No	Image	Repair Kit	
4127040000 4127040070 4127040120 4127040130 4127040140 4127040150 4127040160 4127040180		EKWA.108.1 	EKWA.108.1CH 
		EKWA.95.CR 	EKKB.9.2G.BU 
		EKWA.95.RP 	

WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9115530020 9115531000 9115531010 9115531030 9115531040 9115531050		EKWA.9.H 	EKWA.9.H.CH 
		EKWA.95.CR 	EKWA.90.RP 

ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
4127040010 4127040040 4127040050 4127040080		EKWA.108 	EKWA.108.CH 
		EKWA.140 	EKWA.90.RP 
		EKWA.95.CR 	EKKB.9.2G.BU 

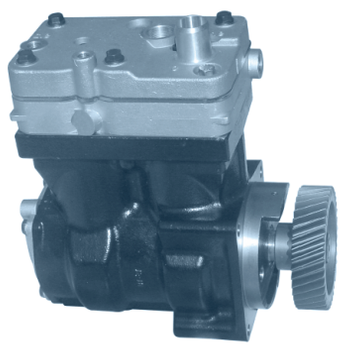
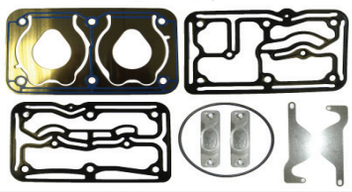
WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9115045000 9115045010 9115045020 9115045030		EKWA.9.E 	EKWA.9.E.CH 
		EKWA.95.CR 	EKWA.90.RP 



ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
4115530010 4115530030		EKWA.113 	EKWA.9.2.CH 
		EKKB.9.2G.BU 	EKWA.96.CR 
		EKWA.95.RP 	

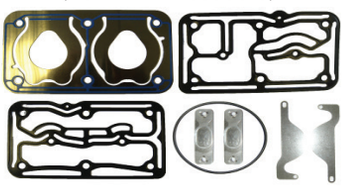
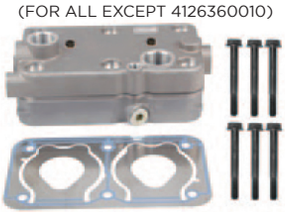
WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9125120010 9125120060 9125140010 9125140030 9125140040		EKWA.9.4 	SEKWA.9.4 
		EKWA.9.4.CHP 	EKWA.96.CR 
		EKWA.95.RP.STD 	EKKB.9.2G.BU 

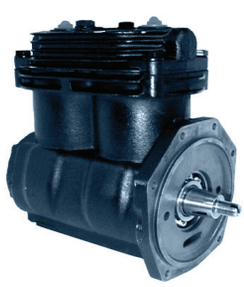
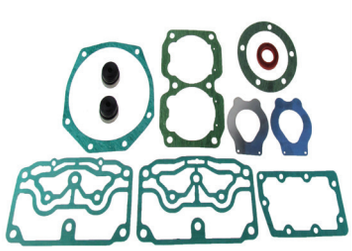


ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

WABCO TWIN CYLINDER COMPRESSORS

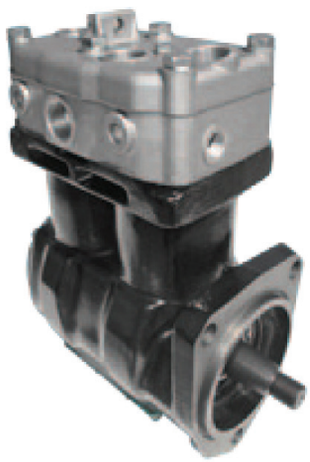
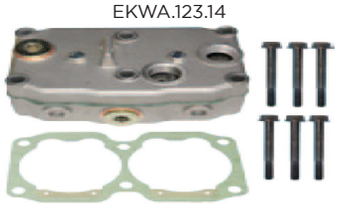
Alternative Part No	Image	Repair Kit	
4126360000 4126360010 4126360030		EKWA.9.I 	EKWA.113 (FOR THE 4126360010) 
		EKWA.9.I.CH (FOR ALL EXCEPT 4126360010) 	
9115530000 9115530010 9115530030 9115530070		EKWA.96.CR 	EKKB.9.2G.BU 
		EKKB.95.RP 	

WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9115010100 9115010110 9115010160 9115010550 9115010560 9115010590 9115010620		EKWA.9.C 	EKWA.108.BU 
		EKWA.95.RP 	
AS ABOVE EXCEPT			
9115010600 9115010610		EKWA.9.D 	

COMPRESSORS

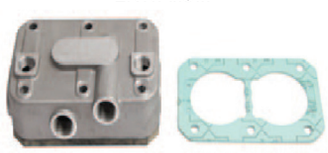
WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9115011510 9115051500 9115051510		EKWA.95.C 	EKWA.123.14 
		EKWA.108.BU 	EKWA.95.CR 
		EKWA.95.RP 	



ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

WABCO TWIN CYLINDER COMPRESSORS

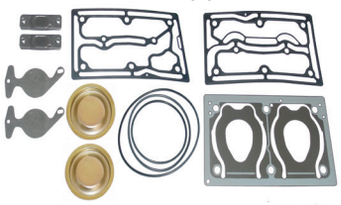
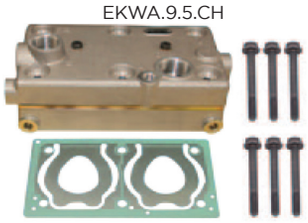
Alternative Part No	Image	Repair Kit	
9115040520		EKWA.90.C 	EKWA.90.CP 
		EKWA.131.7 	EKKB.9.2G.BU 
		EKWA.90.CR 	EKWA.90.RP 

WABCO TWIN CYLINDER COMPRESSORS

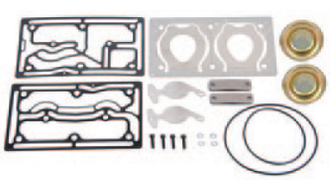
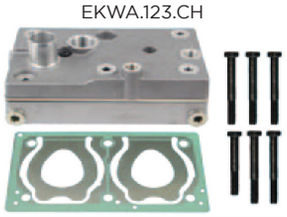
Alternative Part No	Image	Repair Kit		
4124420000		EKWA.107 	SEKWA.107 	EKWA.123.11 
4124420010		EKWA.90.RP 		
9115045060				
9115060500		EKWA.9.G 		
9115060540				

ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

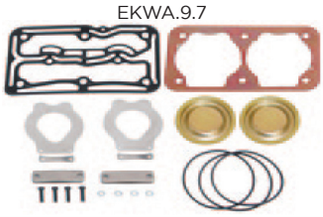
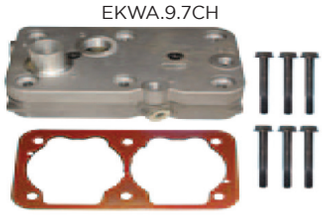
WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9125101000 9125101010 9125101020 9125101030 9125101040		EKWA.9.5 	EKWA.9.5.CH 
		EKWA.95.CR 	EKWA.95.RP 

WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit		
9125100010		EKWA.123 		EKWA.123.CH 
		EKWA.96.CR 	EKKB.9.2G.BU 	EKWA.95.RP 

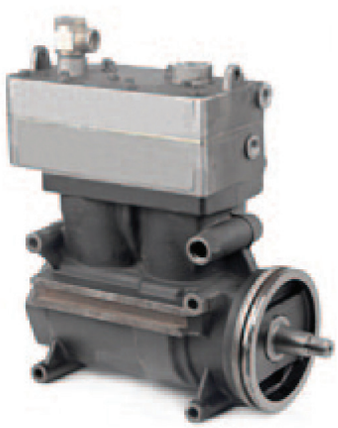
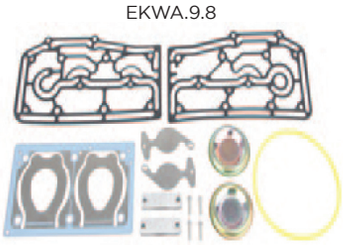
WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit		
411553000		EKWA.9.7 		EKWA.9.7CH 
		EKWA.96.CR 	EKKB.9.2G.BU 	EKWA.95.RP 

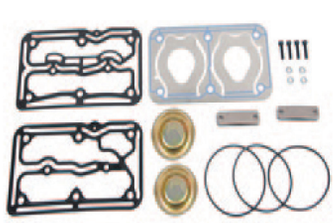
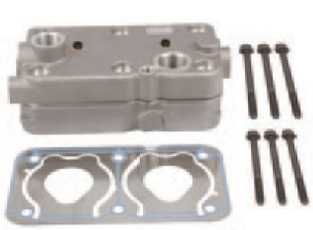
WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
9115065000 9115065040		EKWA.9.K 

WABCO TWIN CYLINDER COMPRESSORS

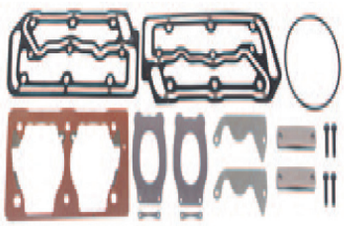
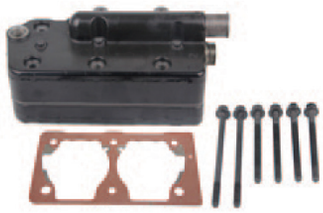
Alternative Part No	Image	Repair Kit	
9125180000 9125180010 9125180020 9125180030 9125180040		EKWA.9.8  EKWA.95.RP 	EKWA.9.8.CH 

WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9115532000		EKWA.9.L 	EKWA.9.L.CH 
9115532030		EKWA.90.CR 	EKWA.90.RP 

COMPRESSORS

WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9115160100		EKWA.9.10  EKWA.90.RP 	EKWA.9.10.CH 

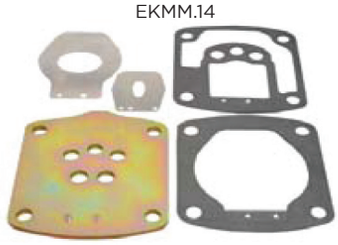
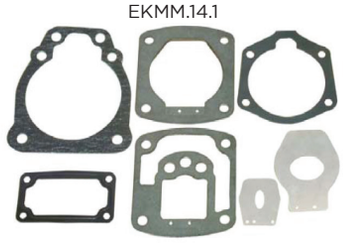
WABCO TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
9115040560 9115040600		EKWA.9.F  EKWA.95.CR 	EKWA.9.F.CH  EKWA.95.RP 

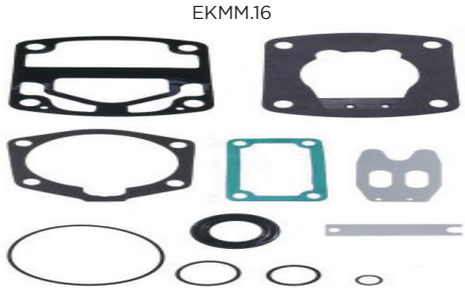


ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

MAGNETI MARELLI SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
ACX67A ACX67AA ACX67AAG ACX67AX ACX67AZ ACX67AZG ACX67BA ACX67BAG		EKMM.14 	EKMM.14.1 
		EKMM.90.CR 	EKMM.90.RP 

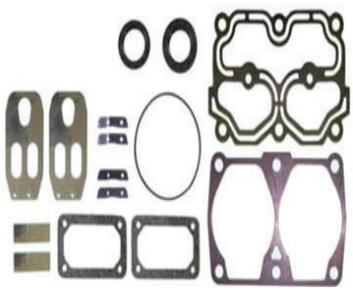
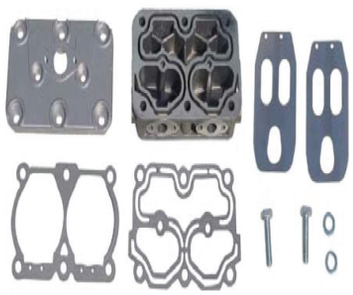
MAGNETI MARELLI SINGLE CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit
ACX68D		EKMM.16 

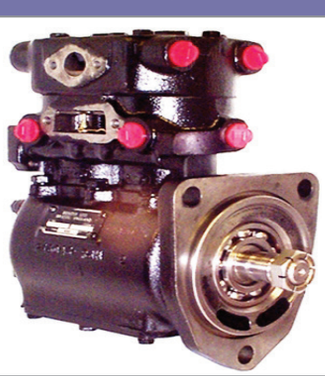
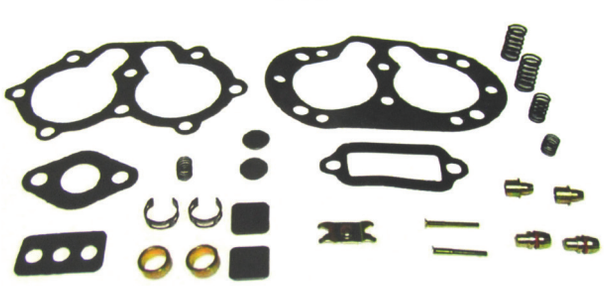
MAGNETI MARELLI TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
ACX75ZB ACX75ZF ACX75ZG ACX75ZFG ACX75ZM ACX75ZMG		EKMM.12.1 	EKMM.12 
		EKMM.12.CHO 	EKMM.90.CR 
		EKMM.12.RP 	

MAGNETI MARELLI TWIN CYLINDER COMPRESSORS

Alternative Part No	Image	Repair Kit	
ACX83A ACX83B ACX83AS ACX83D		EKMM.90 	EKMM.90.CH 
		EKMM.90.RP 	

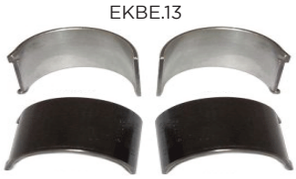
BENDIX TUFLO COMPRESSORS

Alternative Part No	Image	Repair Kit
TUFLO 400: 280722 280728		EKBE.3 



ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

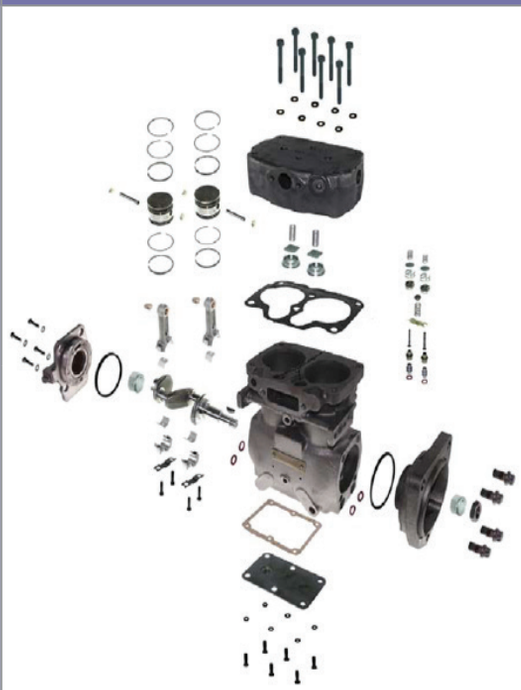
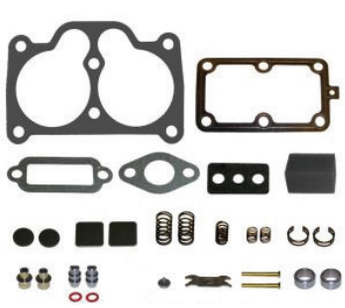
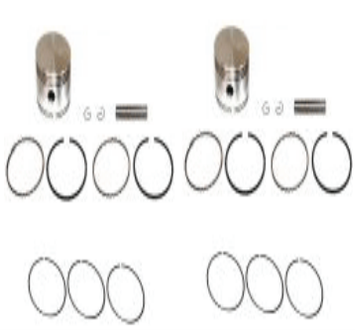
BENDIX TUFLO COMPRESSORS

Alternative Part No	Image	Repair Kit	
TUFLO 500: 280737 271721 272921 273455 TUFLO 700: 289257		EKBE.15 	EKBE.22.RP 
		EKBE.13 	EKBE.12 
		EKBE.15.CS 	EKBE.15.CH 

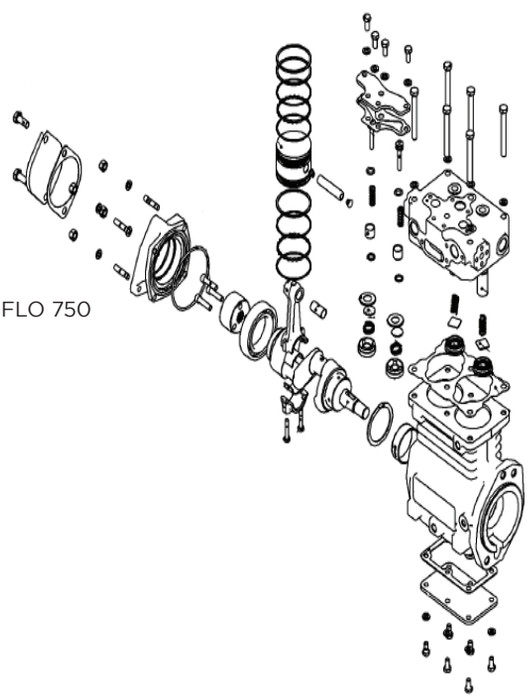
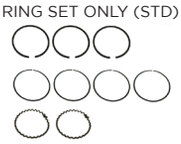
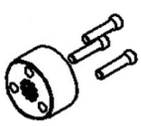


ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

BENDIX TUFLO COMPRESSORS

Alternative Part No	Image	Repair Kit
TUFLO 501: 286104 285977 286546 287034		EKBE.15.3  EKBE.19.RP 

BENDIX TUFLO 750 COMPRESSOR

EBS Part No	Image	Repair Kit	
N109552	  TUFLO 750	EKBE.14 CYLINDER HEAD REPAIR KIT 	EKBE.14.P.STD PISTON ONLY (STD) 
		EKBE.14.R.STD RING SET ONLY (STD) 	EKBE.14.CR CONROD 
		EKBE.14.CRS CONROD BOLT 	EKBE.14.CRB.STD CONROD BIG END BEARINGS 
		EKBE.14.CR CONROD BIG END BEARINGS SIZE 0,20" 	EKBE.14.CS CRANKSHAFT 
		EKBE.14.CSW CRANKSHAFT'S THRUST WASHER 	EKBE.14.CSB CRANKSHAFT'S THRUST BALL BEARING 
		EKBE.14.CSB.STD CRANKSHAFT'S BEARING (BUSHING) (STD) 	EKBE.14.1 LOWER (BOTTOM) COMPRESSOR REPAIR KIT 
		EKBE.14.2 HYDRAULIC STEERING ADAPTOR KIT 	EKBE.14.CH CYLINDER HEAD ASSEMBLY 
		EKBE.14.CB CYLINDER HEAD BOLTS SET 	EKBE.14.3 END COVER GASKET 



ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

CLAYTON DEWANDRE COMPRESSORS

Alternative Part No	Image	Repair Kit		
PCGA1046		EKCD.3.4 	EKCD.3.1.CH 	EKCD.3.L 
PCGA1059		EKCD.3.CP 		ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE. ORDER RING SETS USING THIS RULE : e.g. EK--.---.RP.STD = Standard size item. e.g. EK--.---.RP.010 = .010 oversize item. e.g. EK--.---.RP.020 = .020 oversize item. e.g. EK--.---.RP.030 = .030 oversize item.
PCGA1072				

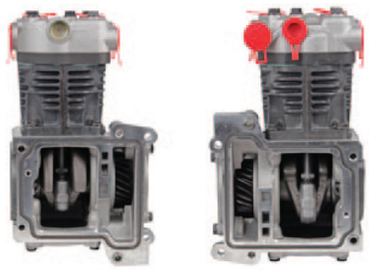
RENAULT MAJOR/MAGNUM COMPRESSORS

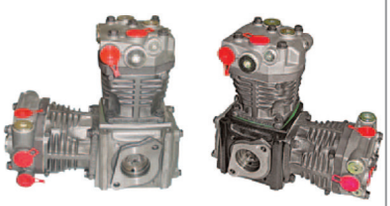
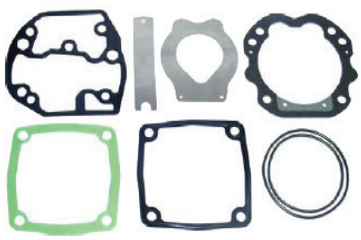
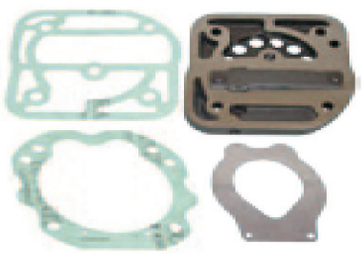
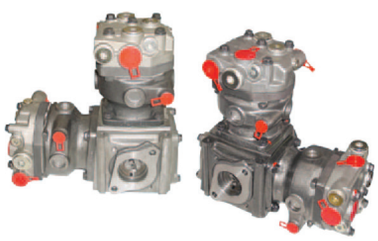
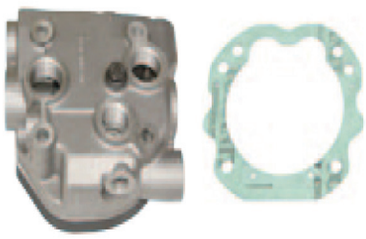
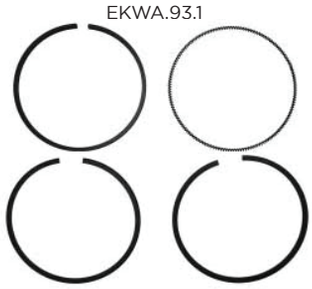
EBS Part No	Image	Repair Kit		
EKPP.9.1.C		EKPP.9.1 	EKPP.9.1.CB 	
		EKPP.9.1.CH 	EKPP.9.RP 	
EKPP.9.C		EKPP.9 	EKPP.9.CB 	EKPP.9.CH 
		EKPP.9.CR 	EKPP.9.CS 	

VARGA COMPRESSORS

Alternative Part No	Image	Repair Kit		
EL1600		EKVA.1 	EKVA.6 	EKVA.11 

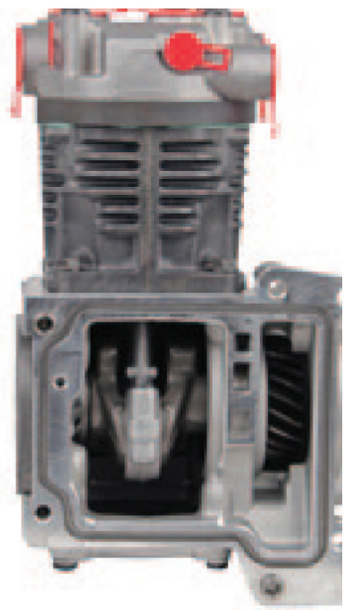
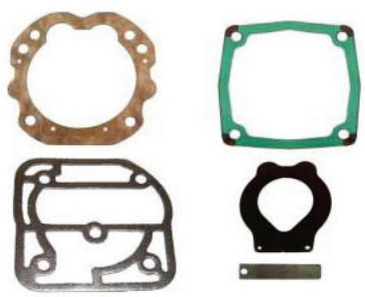
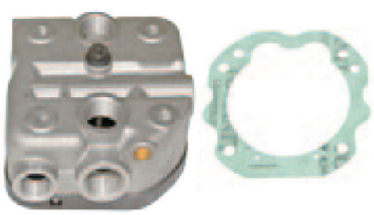
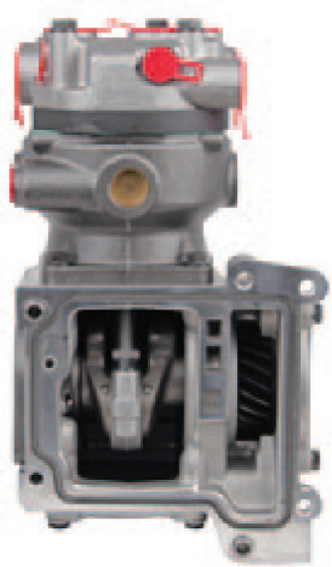
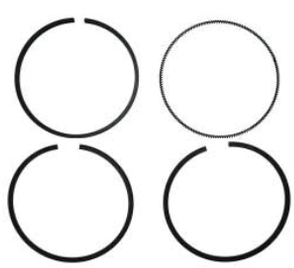
COMPRESSORS

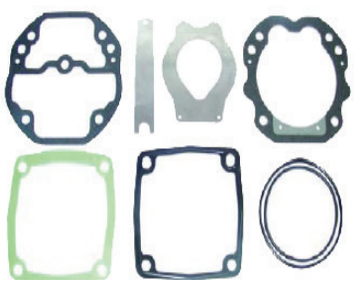
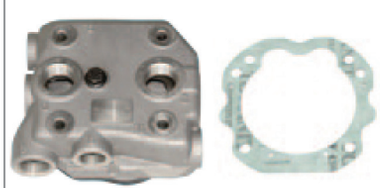
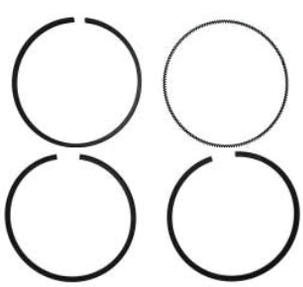
MAN COMPRESSORS			
Alternative Part No	Image	Repair Kit	
51540007057 51540007058		EKWA.97.A 	EKBO.2C 
51540007059 51540007074		EKWA.97.CS 	EKBO.2.4 
51540007063		EKBO.2.BU 	EKBO.2C.CH 
51540007073		EKWA.97.CR 	EKBO.2.BR 
51540007027 51540007079 51540007086 51540007121 51540007131 51540007135 51541006001		EKWA.93.1 	
51540007082 51540007109		EKWA.97.W 	

MAN COMPRESSORS			
Alternative Part No	Image	Repair Kit	
51540007055		EKBO.2.16 	EKBO.146 
51540007064 51540007075 51540007114		EKWA.97.W 	EKBO.2.16.CH 
51540007074		EKWA.97.CR 	EKWA.93.1 
51540007074		EKWA.97.CS 	EKBO.2.BU 
51540007129		EKWA.97.A 	EKBO.2.BR 

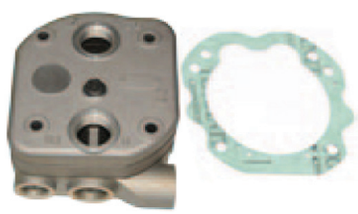
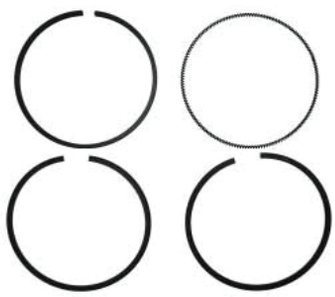
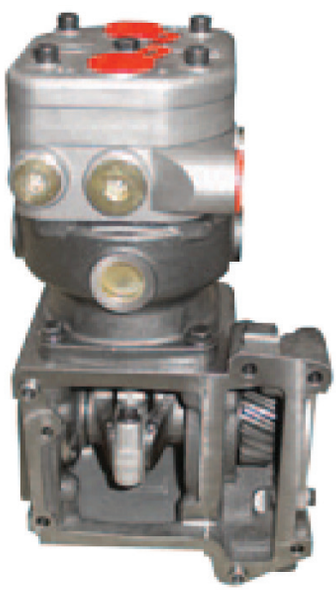


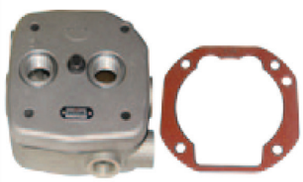
ALL PISTON RINGS ARE AVAILABLE IN OVERSIZE.
ORDER RING SETS USING THIS RULE :
e.g. EK--.---.RP.STD = Standard size item.
e.g. EK--.---.RP.010 = .010 oversize item.
e.g. EK--.---.RP.020 = .020 oversize item.
e.g. EK--.---.RP.030 = .030 oversize item.

MAN COMPRESSORS			
Alternative Part No	Image	Repair Kit	
51540007058		EKBO.2C.DIM 	EKBO.148 
		EKKB.427.5.CH 	EKWA.97.A 
		EKWA.97.W 	EKWA.97.CS 
51540007074		EKWA.97.CR 	EKWA.93.1 
		EKBO.2.BU 	EKBO.2.BR 

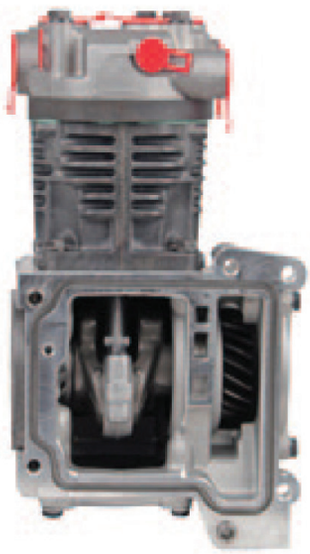
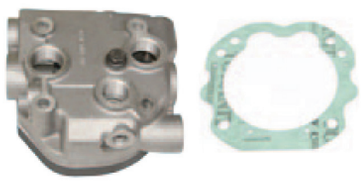
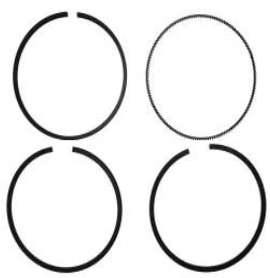
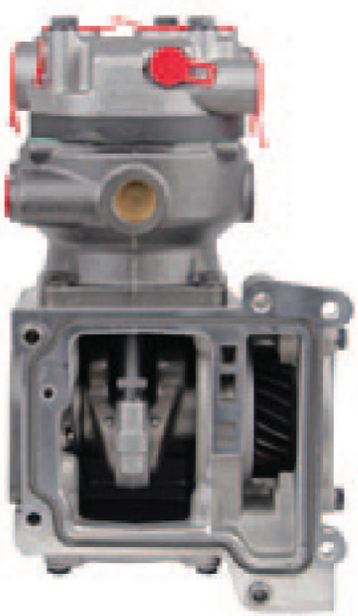
MAN COMPRESSORS			
Alternative Part No	Image	Repair Kit	
51540007128		EKBO.2.A 	EKBO.147 
		EKBO.2A.CH 	EKWA.97.W 
		EKWA.93.1 	EKWA.97.CR 
		EKWA.97.CS 	EKBO.2.BU 
		EKBO.2.BR 	

COMPRESSORS

MAN COMPRESSORS			
Alternative Part No	Image	Repair Kit	
51541007028 51541006003 51541006007 51541006009 51541007010 51541007066		EKWA.102 	EKWA.102.CH 
		EKWA.97.W 	EKWA.93.1 
51541007033		EKBO.2.BR 	EKWA.97.CS 
		EKBO.2.BU 	

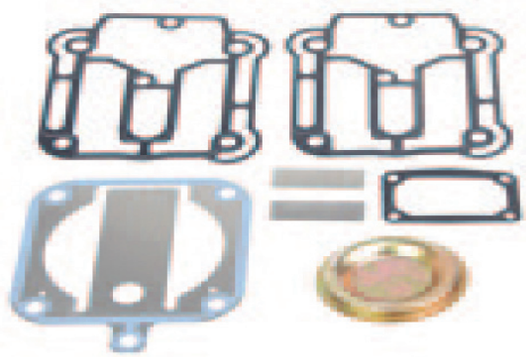
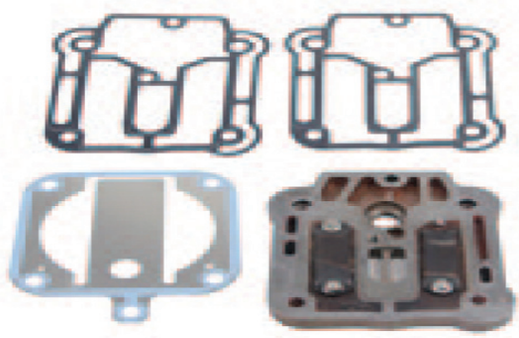
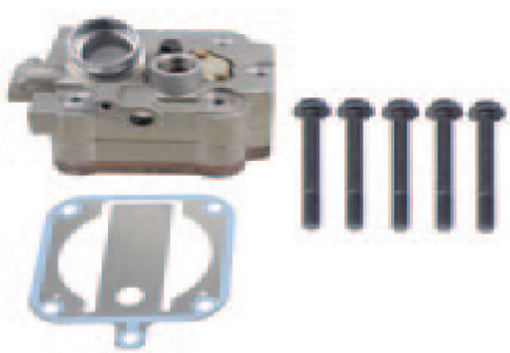
MAN COMPRESSORS				
Alternative Part No	Image	Repair Kit		
51541006005 51541007003		EKWA.118 	EKWA.118.CH 	EKWA.118.RP.STD 
51541007249		EKWA.118.CB 	EKWA.118.CR 	
51541006011 51541006013 51541006015 51541007025 51541007179		EKWA.97.CS 	EKBO.2.BU 	

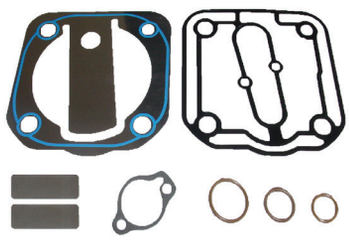
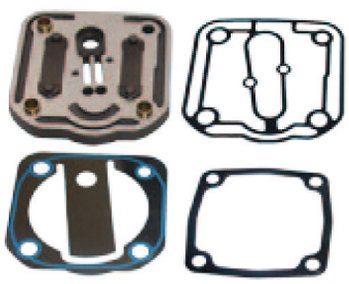
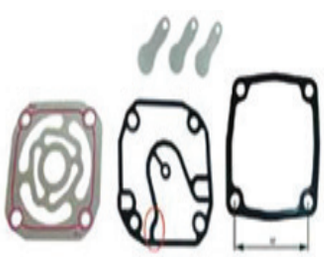
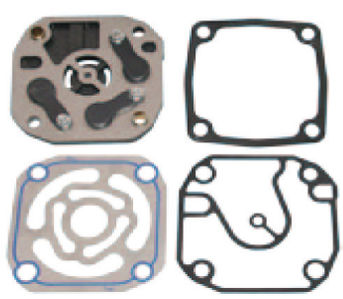
COMPRESSORS

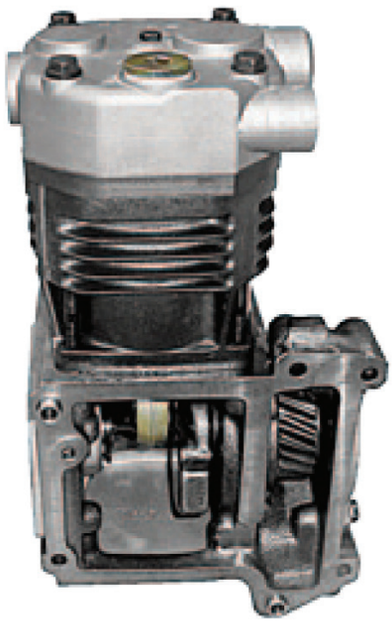
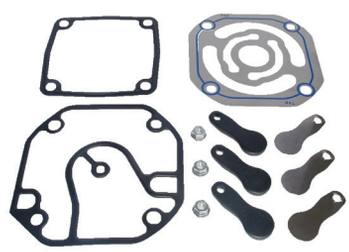
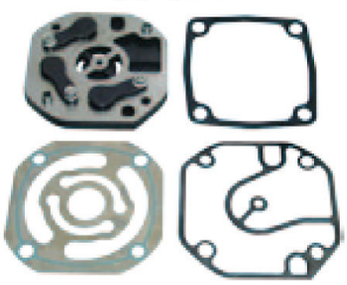
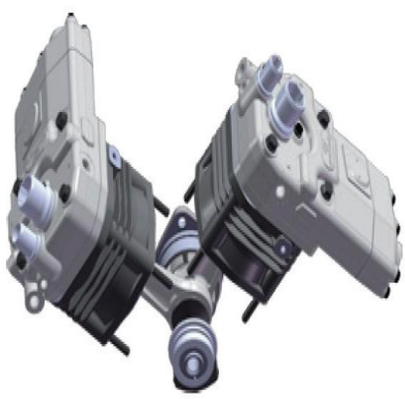
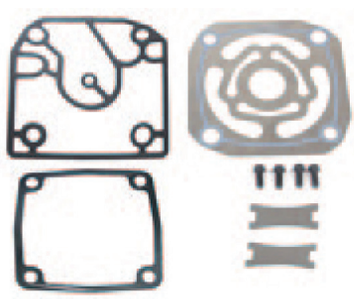
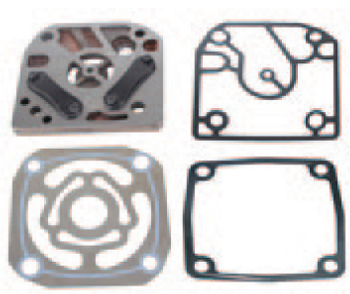
MAN COMPRESSORS			
Alternative Part No	Image	Repair Kit	
51540007058		EKBO.2.19 	EKBO.2.19.CH 
		EKWA.97.W 	EKWA.93.1 
51540007074		EKWA.97.CS 	EKWA.97.CR 
		EKWA.97.A 	EKBO.2.BR 
		EKBO.2.BU 	

MERCEDES COMPRESSORS		
Alternative Part No	Image	Repair Kit
4471302215 4471303315 4471302015		EKBO.2.7  EKBO.2.8  EKBO.218 

MERCEDES COMPRESSORS		
Alternative Part No	Image	Repair Kit
4571305015 9125103000 9125103030		EKWA.9.6  EKWA.9.6.CH1  EKWA.9.6.CH2 

MERCEDES COMPRESSORS		
Alternative Part No	Image	Repair Kit
4721300015 4721300815 4721301515		EKBO.2.18  EKBO.2.18.CP  EKBO.2.18.CH 

MERCEDES COMPRESSORS			
Alternative Part No	Image	Repair Kit	
ACTROS OM501/502		EKBO.2.12A 	EKBO.2.12 
		EKBO.2.12CP 	EKBO.130 
ACTROS OM501/502 (V6N - V8N)		EKBO.2.9 	EKBO.2.9CP 
		EKBO.129 	

MERCEDES COMPRESSORS			
Alternative Part No	Image	Repair Kit	
4471302815		EKBO.131 	EKBO.2.15 
		EKBO.2.15.CP 	
5411303619		EKBO.2.17 	EKBO.2.17.CP 
		EKBO.132 	

MERCEDES COMPRESSORS			
Alternative Part No	Image	Repair Kit	
3521300615 3521300215		EKWA.96.A 	EKWA.96.CH 

new EBS BRANDED COMPRESSORS

EBS NEW COMPRESSORS - KNORR BREMSE		
EBS Part No	Alternative Part No	Image
06.06.1001	KZ396/3X50	
06.06.1002	KZ433/1X50 1186722SP	
06.06.1003	KZ642/2X50	
06.06.1004	KZ996/2X50	
06.06.1000	KZ1228/1X50	
06.02.1314	LK1314	
06.02.1527	LK1527	
06.02.1901	LK1901	

EBS NEW COMPRESSORS - KNORR BREMSE		
EBS Part No	Alternative Part No	Image
06.02.1875	K008457X00 LK3875	
06.02.1937	LK4937	
06.02.1941	LK4941	
06.02.2828	LP1828	
06.02.2812	LP4812	
06.02.2813	LP4813	
06.02.2814	LP4814	
06.02.2815	LP4815	

new EBS BRANDED COMPRESSORS

EBS NEW COMPRESSORS - KNORR BREMSE		
EBS Part No	Alternative Part No	Image
06.02.2823	LP4823	
06.02.2825	LP4825	
06.02.2845	LP4845	
06.02.2855	LP4855	
06.02.2934	LP4934	
06.02.2957	LP4957	
06.02.2961	LP4961	

EBS NEW COMPRESSORS - KNORR BREMSE		
EBS Part No	Alternative Part No	Image
06.02.2964	LP4964	
06.02.2967	LP4967	
06.02.2974	LP4974	
06.02.2992	LP4992	

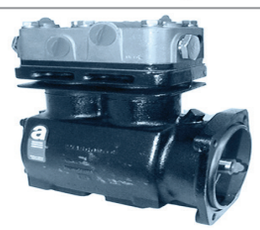
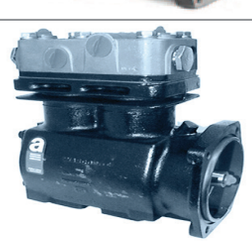
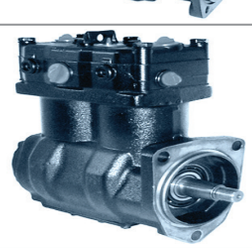
Brake Evolution

new EBS BRANDED COMPRESSORS

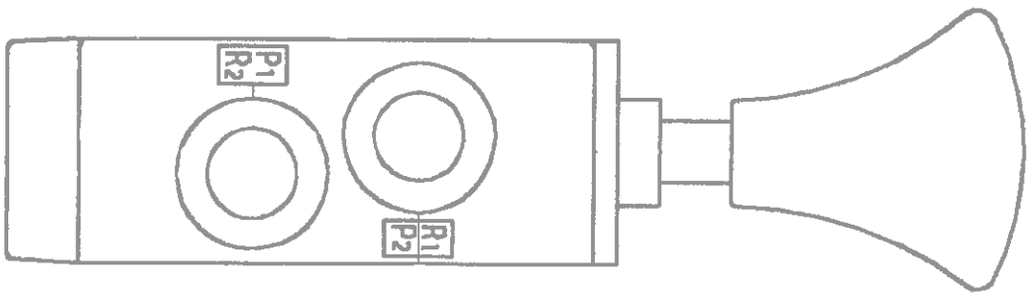
EBS NEW COMPRESSORS - MAN		
EBS Part No	Alternative Part No	Image
06.26.1003	51541006007	
06.26.1004	51541006015	
06.26.1001	51540007058	Air Cooled Barrel 
06.26.1002	51540007074	Water Cooled Barrel 

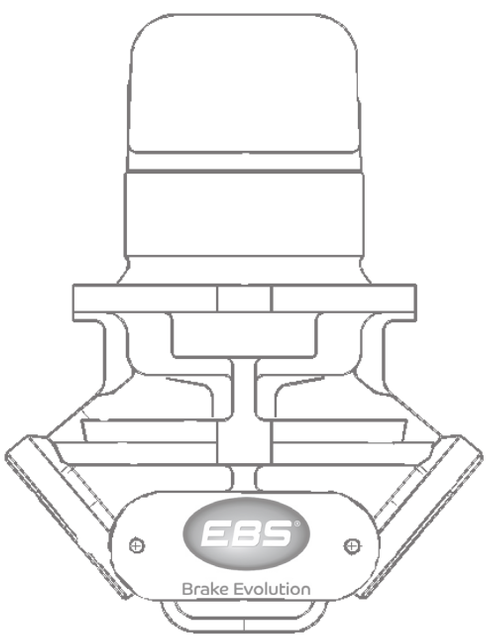
EBS NEW COMPRESSORS - MARELLI		
EBS Part No	Alternative Part No	Image
06.07.1000	ACX83D	

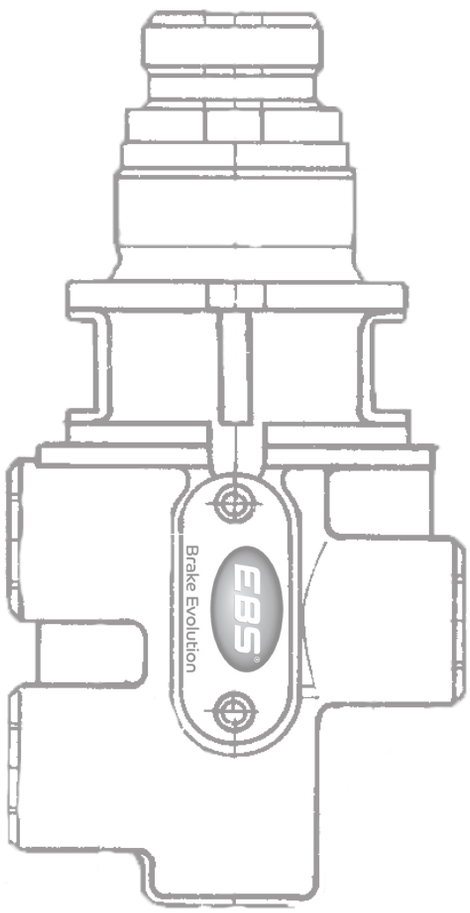
EBS NEW COMPRESSORS - WABCO		
EBS Part No	Alternative Part No	Image
06.01.1501	4110345010	

EBS NEW COMPRESSORS - WABCO		
EBS Part No	Alternative Part No	Image
06.01.1805	4111438050	
06.01.2008	4127040080	
06.01.2018	4127040180 4127040277	
06.01.3052	9115040520	
06.01.3506	9115045060	
06.01.4004	9125120080 9125120290 9125140040	
06.01.3150	9115051500 9115051510	
06.01.4104	9125101040	

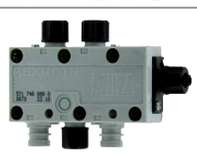
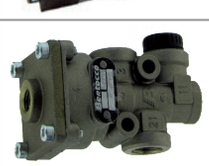
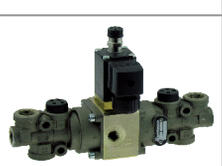
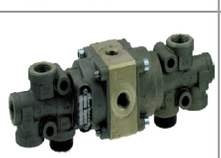
Brake Evolution


P1
R2
R1
P2


EBS
Brake Evolution


EBS
Brake Evolution

EBS DISTRIBUTOR VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	03029902 (Norgren)		---
---	03040102 (Norgren)		---
---	03040502 (Norgren)		---
---	03040602 (Norgren)		---
---	03040802 (Norgren)		---
---	03041102 (Norgren)		---
---	03041302 (Norgren)		---
---	030601M2 (Norgren) 1194130 (Knorr)		---
---	03060102 (Norgren) 1194131 (Knorr) (Metric)		---
---	03061102 (Norgren) 5634411100 (Rexroth)		---
07.04.1000	0481007031000 (Knorr)		---

EBS DISTRIBUTOR VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	0481007049 (Knorr)		---
---	0481007501 (Knorr)		---
---	054997 Schmitz Application c/w fittings		---
07.31.1000	500789615 5000789615 (Lucifer)		---
---	5717400000 (Rexroth)		---
---	AR20-F02 (SMC)		---
---	CL-9200A (Univer)		---
---	D1410000 (Bertocco)		---
---	D1410240 (Bertocco)		---
---	D1410300 (Bertocco)		---
---	LS6000 (Knorr)		---

EBS DISTRIBUTOR VALVES

EBS Part No	Alternative Part No	Image	Repair Kit
---	SPGB28814 (Norgren)		---
---	X3064102 (Norgren)		---
---	X3066502 (Norgren)		---
---	X3067702 (Norgren)		---

EBS POWNALL PARK VALVE M16

EBS Part No	Alternative Part No	Image	Repair Kit
---	10223312		---

EBS SMC 3/2 VALVES

EBS Part No	Alternative Part No	Image	Repair Kit
---	EVT307-5DZ-01F-Q		---
---	EVT307-6DZ-01F-Q		---
---	EVT317-5D-02F-Q		---
---	EVT317-5DZ-02F-Q		---

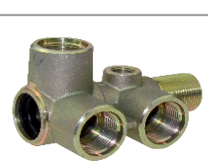
EBS KNORR 3/2 VALVES

EBS Part No	Alternative Part No	Image	Repair Kit
---	WKV2I30092 (Metric)		---
---	WKV2I30093 (Imperial)		

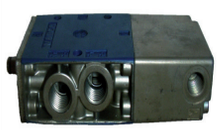
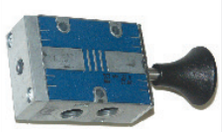
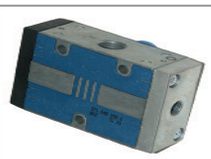
EBS KNORR 5/2 VALVES - ELECTRIC

EBS Part No	Alternative Part No	Image	Repair Kit
---	K015384 (AE1141)		---
---	K017224 (AE1141)		---
---	K035570 (AE1141)		---

EBS VOSS MANIFOLD VALVES

EBS Part No	Alternative Part No	Image	Repair Kit
07.33.1000	0233264200		---
---	0233304200		---

EBS WABCO 3/2 DIRECTIONAL CONTROL VALVES

EBS Part No	Alternative Part No	Image	Repair Kit
07.01.1000	4630360000 I73682		---
07.01.1001	4630360010		---
07.01.1005	4630360050		---
---	5631129130		EKWA.60.1 
---	5634461000		---
07.01.3000	5710020000		EKWA.60.1 
07.01.5000	554005001 5710040000 5710400000		
---	8998504944 (Knob For 5634461000)		---

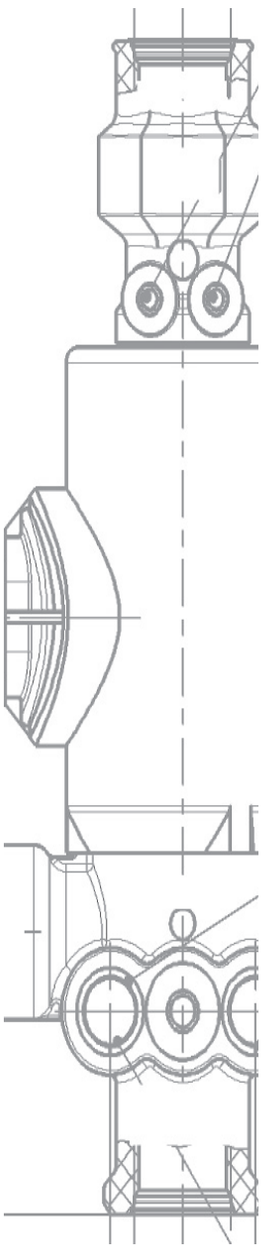
EBS 4/3 DIRECTIONAL CONTROL VALVES

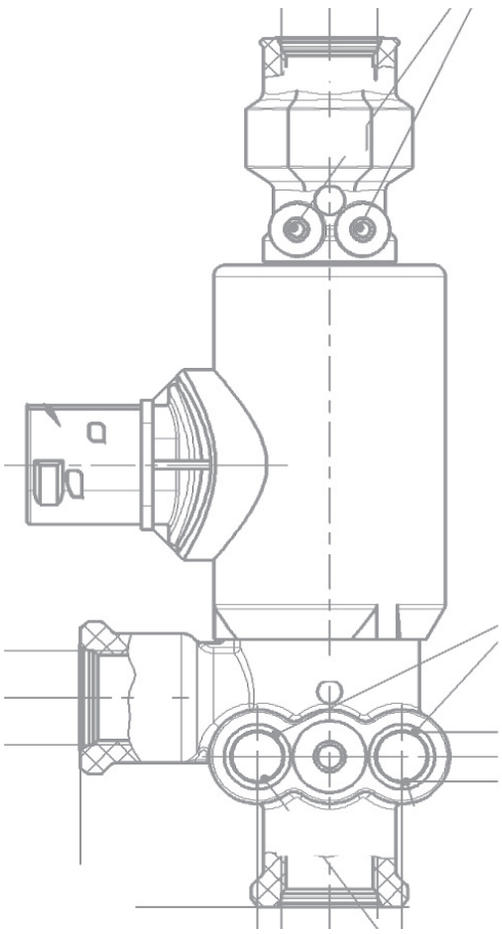
EBS Part No	Alternative Part No	Image	Repair Kit
07.01.2001	4630370010		---
07.01.2004	4630370040		---

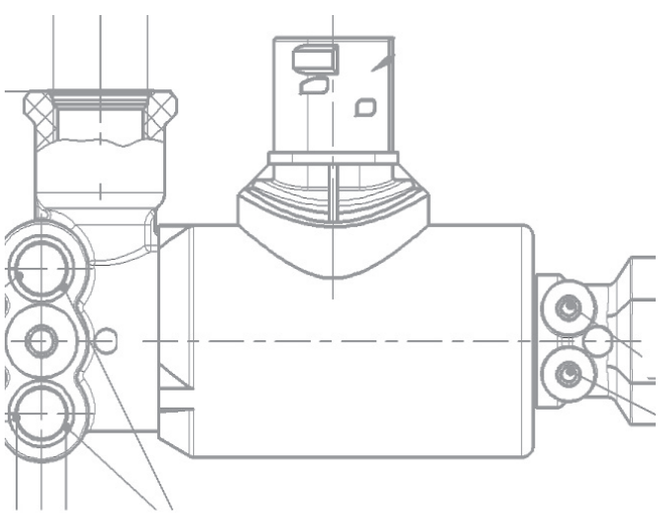
EBS WABCO 5/2 DIRECTIONAL CONTROL VALVES

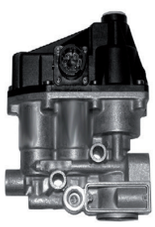
EBS Part No	Alternative Part No	Image	Repair Kit
07.01.4002	5710030020		EKWA.60.1 
07.01.4104	5710031040		
07.01.4920	5710039200		---

Brake Evolution







SOLENOID VALVES - HERION			
EBS Part No	Alternative Part No	Image	Repair Kit
08.10.1001	1078316		---
08.29.1005	1421322		---
08.29.1001	1340232 1421323		EKPP.26.8 
08.29.1003	1421324		EKPP.26.9 
08.29.1004	1421325 9012010		
08.10.1000	1442278		EKPP.27 
---	9033530		EKPP.26.7 

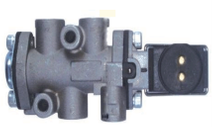
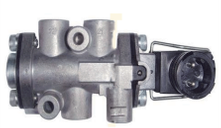
SOLENOID VALVES - HERION			
EBS Part No	Alternative Part No	Image	Repair Kit
08.30.1001	1610566		EKPP.26.10 
08.30.1002	1610568		EKPP.26.11 
08.30.1003	1610570		EKPP.26.12 
08.30.1004	8158342		EKPP.26.13 

Brake Evolution

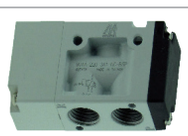
SOLENOID VALVES - KNORR BREMSE

EBS Part No	Alternative Part No	Image	Repair Kit
08.04.1000	0481500007000		EKBO.32 
08.04.1002	0481500101000		EKBO.31.1  Additional kit EKBO.31.1A 
08.04.1001	0481500102000		

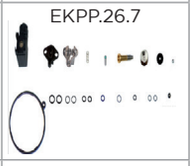
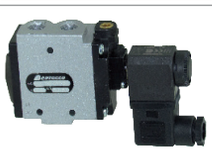
SOLENOID VALVES - MECMAN

EBS Part No	Alternative Part No	Image	Repair Kit
08.29.1000	1488083 1334037		EKPP.26.5A 
08.21.1000	1457275		EKPP.26.6A 
08.21.1001	1457276		EKPP.26.5C 
NX8880843 This does not Include the Solenoid	---		---

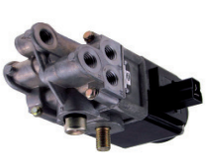
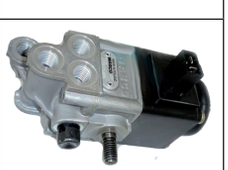
SOLENOID VALVES - MINDMAN

EBS Part No	Alternative Part No	Image	Repair Kit
---	MVAA-220-3A1-NO		---
---	MVAA-220-3A1-NC		---

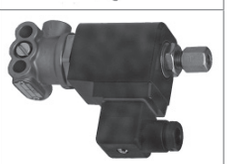
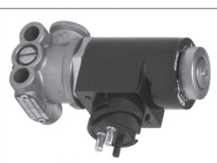
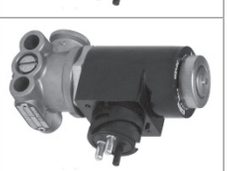
SOLENOID VALVES - OTHER

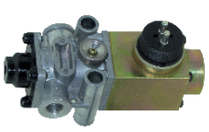
EBS Part No	Alternative Part No	Image	Repair Kit
08.21.1002	1734012		---
08.32.1000	1025285/F 20411199		EKPP.32  EKPP.32.1  EKPP.32.2 
08.30.1000	20514657		EKPP.26.7 
08.30.1005	21379051 21707055		---
---	E2810012		---

SOLENOID VALVES - WABCO

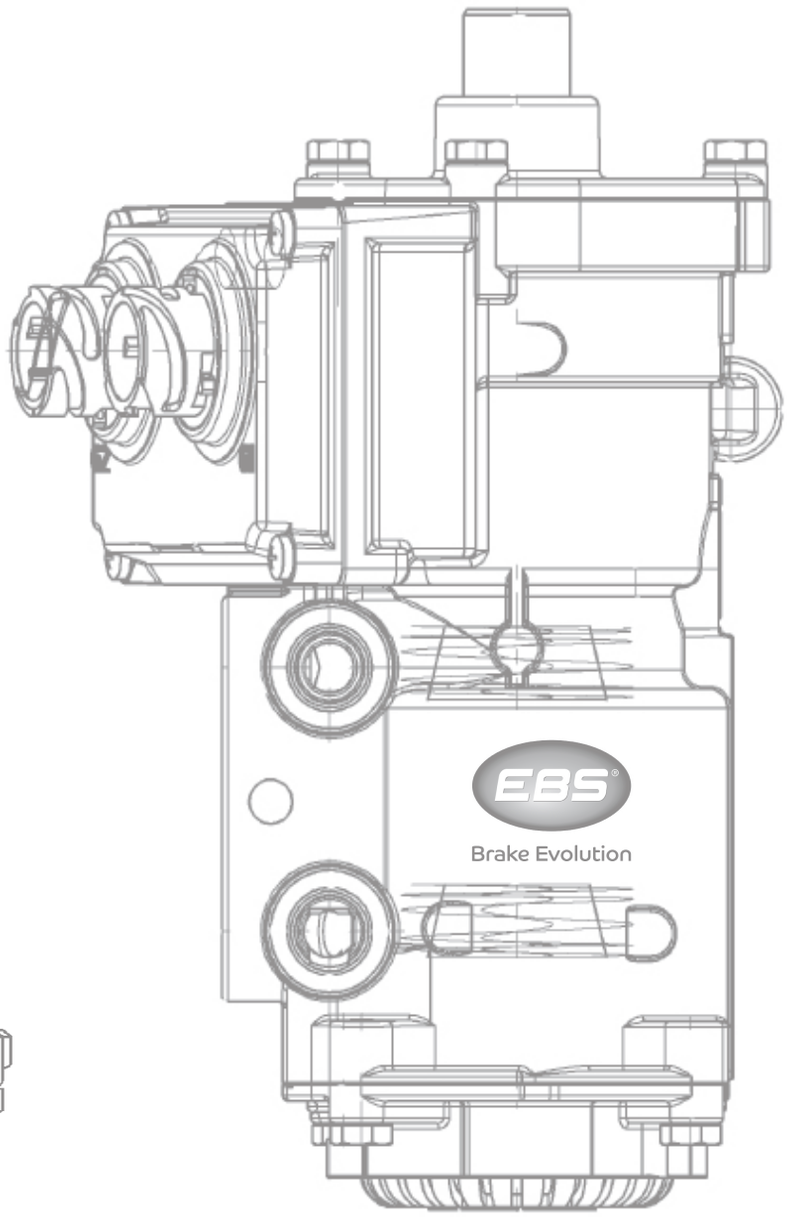
EBS Part No	Alternative Part No	Image	Repair Kit
08.01.Z022	3720600220		EKWA.60.1 
08.01.Z062	3720600620		
08.01.B480	4720174800		EKWA.31 
	4720023020		EKWA.31.1 
---	4720174810		
08.01.X639	4720706390		---

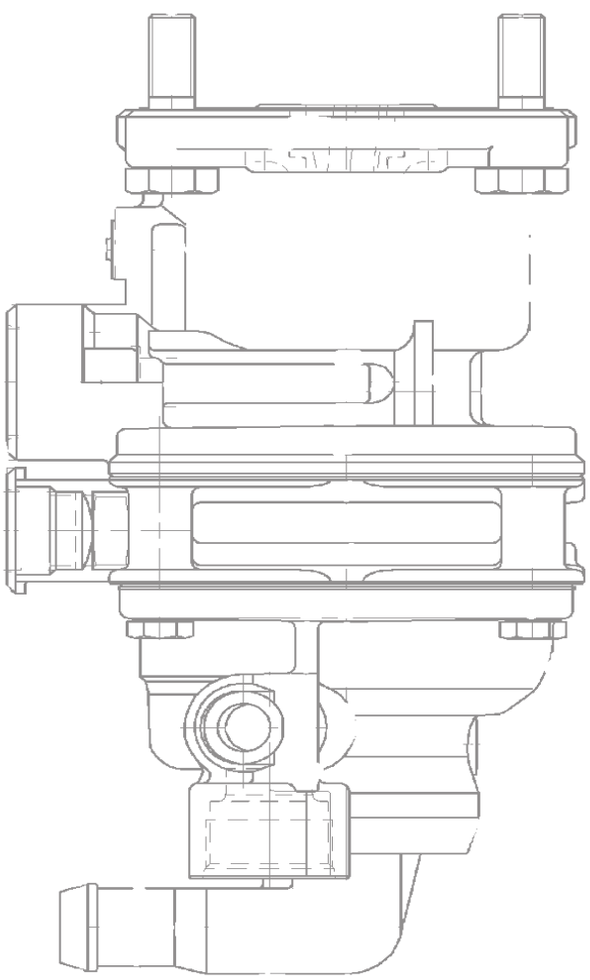
SOLENOID VALVES

SOLENOID VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
08.01.W628	4720726280		---
08.01.N152	4720901520		---
08.01.N202	4720902020		---
08.01.C108	4721231080		EKWA.31.2 
08.01.H140	4721271400		
08.01.K908	4721289080		
08.01.E158	4721321580		EKWA.31.2 
08.01D158	4721331580		
08.01.J600	4721706000		
08.01.J604	4721706040		
08.01.J606	4721706060		
08.01.J636	4721706360		
08.01.L600	4721726000 4721726200		
08.01.L604	4721726040		
08.01.L606	4721726060		

SOLENOID VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
08.01.L626	4721726260		---
08.01.L686	4721726860		
08.01.L726	4721727260		
08.01.L784	4721727840		
08.01.L786	4721727860		
08.01.R428	4721734280		
08.01.R700	4721737000		
08.01.R701	4721737010		
08.01.R704	4721737040		
08.01.M000	4722500000		EKWA.31.7 
08.01.M003	4722500030		
08.01.M007	4722500070		
-	4722600050		EKWA.31.10.A 
-	4722600060		
-	4722600110		
08.01.T070	4724000700		---

Brake Evolution


EBS
Brake Evolution



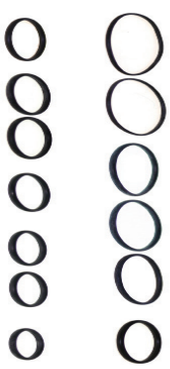
EBS FOOT VALVES - BENDIX				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	1188768		EKBE.50 	EKBE.50.C 
09.06.1008	1189389			09.06.1009  EKBE.50.C 
---	1189492			
09.06.1003	229501		EKBE.48 	---
09.06.1004	229800			---
09.06.1005	277863			---
279750N	279750		EKBE.49 	---
09.06.1006	286171		EKBE.50 	EKBE.50.C 
---	286773		EKBE.51 	---
---	286880		EKBE.50 	EKBE.50.C 

For Silencers please see page 90.8

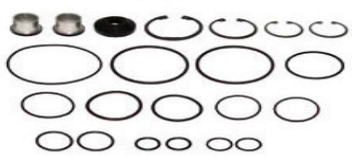
EBS FOOT VALVES - BENDIX						
EBS Part No	Alternative Part No	Image	Repair Kit		Repair Kit	
---	288383		EKBE.51 		---	
09.06.1007	295579		EKBE.50 		09.06.1009 	EKBE.50.C 
---	KX1101/2		EKBE.52.C 		---	
---	KX1764/1XU				---	
---	KX2408/1				---	
---	KY1767/4 KY1767/5 KY1767/8 KY1767/9 KY1767/11		EKBE.50 	EKBE.50.C 	---	
09.06.1000	KY1916/1				09.06.1009 	---
09.06.1001	KY1916/3					---
09.06.1002	KY1916/4 KY1916/5					EKBE.65.3 

For Silencers please see page 90.8

Brake Evolution

EBS FOOT VALVES - BOSCH				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	0481064002		EKBO.4 	---
---	0481064003		EKBO.5.4 	---
---	0481064005		EKBO.5 	---
09.04.1006	0481064006 0481064214			---
---	0481064011			---
---	0481064016			---
---	0481064101		EKBO.5.1 	---
09.04.1001	0481064103		EKBO.5 	---
09.04.1002	0481064105 0481064115		EKBO.5.1 	---

For Silencers please see page 90.8

EBS FOOT VALVES - BOSCH				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.04.1003	0481064106		EKBO.5 	---
---	0481064107			
09.04.1000	0481064108			
---	0481064110		EKBO.5.6 	---
---	0481064113		EKBO.5 	---
09.04.1201	0481064201			
09.04.1004	0481064205			---
---	0481064206			
---	0481064209		EKBO.5.6 	---
---	0481064210			
---	0481064212			---
09.04.1006	0481064214			---
---	0481064301		EKBO.5 	---
---	0481064401		EKBO.5.2 	---
---	0481064405			---

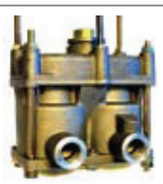
For Silencers please see page 90.8

EBS FOOT VALVES - BOSCH				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	0481064601		EKBO.5.2 	---
09.04.1005	0481064603		EKBO.5.9C 	---
---	0481064701		EKBO.5.2 	---
---	0481064702			
---	0486200002		EKBO.5.9C 	---
---	0486200008			
---	0486200009			
---	0486200101		EKKB.49.4 	---
---	0486200104			
---	0486200202			---

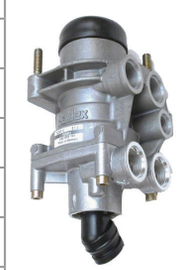
For Silencers please see page 90.8

Brake Evolution

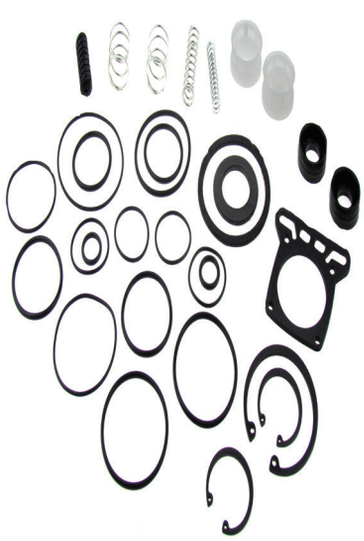
EBS FOOT VALVES - CLAYTON DEWANDRE				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.09.1000	APGA6620		EKCD.5.6 	---
09.09.1001	APGA6661 9618940097			
---	APGA6714/EU			
---	APGA6552		EKCD.5.1 	---
09.09.1003	APSA7314/1B		EKCD.5.4A 	EKCD.5.7 
09.09.1002	APSA7314/1EU			
09.09.1004	APSA7616/AEU APSA7616/EU		---	---

EBS FOOT VALVES - DAHL (PAUL DAHL)				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.08.1000	1023275000		EKPD.6C 	---
---	1023277000			---

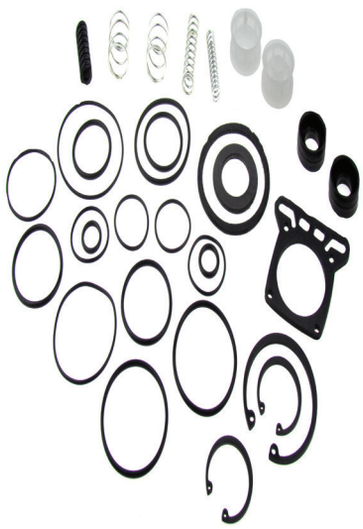
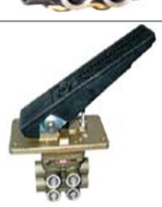
For Silencers please see page 90.8

EBS FOOT VALVES - GRAU / HALDEX				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.02.4815	320060001 320060101		EKGH.45.1 	---
09.02.4837	320060103			
---	320060111			
---	320060113			
---	320060122			
---	320060123			
---	320063121			
09.02.4825	320063122			

EBS FOOT VALVES - HINO				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.37.1000	47160-2452		---	---

EBS FOOT VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	K024928N50		EKKB.49.4 	---
---	K039530N50			---
---	K039544N50			---
---	K039569N50			---
---	K040156N50			---

For Silencers please see page 90.8

EBS FOOT VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	K040158N50		EKKB.49.4 	---
---	K040159N50			---
---	K044694N50			---
---	K044696N50			---
09.02.4419	MB4419		EKKB.45 	---
09.02.4434	MB4434			---
---	MB4477		EKKB.45.1 	---
---	MB4510		EKKB.45 	---
---	MB4523			
---	MB4611		EKKB.46 	---
---	MB4613			---

For Silencers please see page 90.8

EBS FOOT VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.02.4629	MB4629		EKKB.46 	---
09.02.4630	MB4630			---
---	MB4631			---
09.02.4636	MB4636			---
---	MB4643			---
---	MB4644		EKKB.46.2 	---
---	MB4648		EKKB.46 	---
---	MB4649		EKKB.46.8 	---
09.02.4653	MB4653		EKKB.46.2 	---

For Silencers please see page 90.8

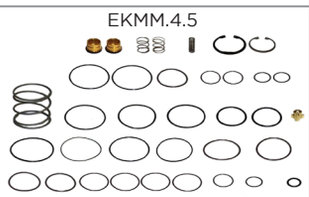
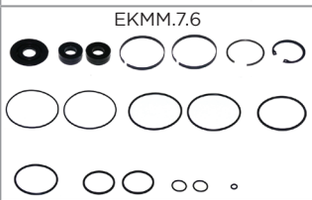
EBS FOOT VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	MB4658		EKKB.46.2 	---
---	MB4673		EKKB.46.3 	---
---	MB4674			---
---	MB4679			---
---	MB4683			---
---	MB4690		EKKB.46.8 	---
09.02.4694	MB4694		EKKB.46.6 	---
---	MB4710		EKKB.46.1 	---
---	MB4803		---	---
---	MB4805		---	---
---	MB4806		---	---
09.02.4815	MB4815		---	---

For Silencers please see page 90.8

EBS FOOT VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.02.4820	MB4820		---	---
09.02.4821	MB4821		---	---
09.02.4825	MB4825		---	---
09.02.4837	MB4837		---	---
---	MB4847		EKKB.46.8 	---
09.02.4849	MB4849			
---	MB4852			
---	MB9000		---	---

EBS FOOT VALVES - MAGNETI MARELLI				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	DX16B		EKMM.7.2 	---
---	DX16D			---
---	DX16DY			---
---	DX19A			---
---	DX25A		---	---

For Silencers please see page 90.8

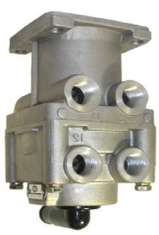
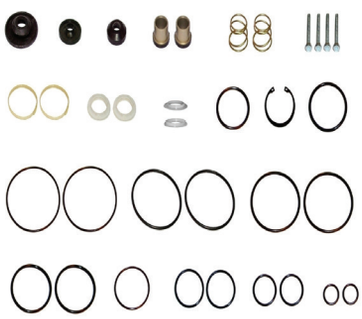
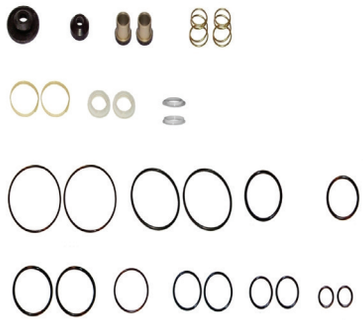
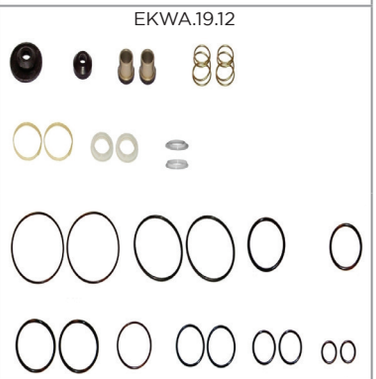
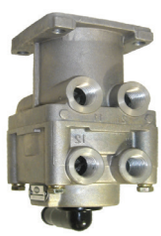
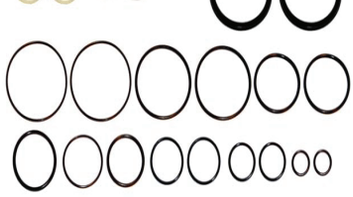
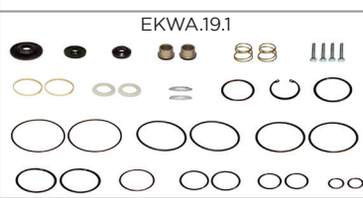
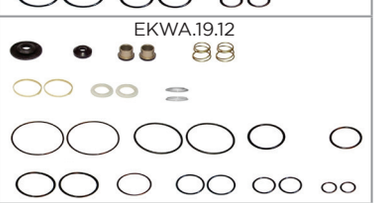
EBS FOOT VALVES - MAGNETI MARELLI					
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit	Repair Kit
---	DX26A		EKMM.7.4 	---	---
---	DX26B			---	---
---	DX50A		EKMM.7 	---	---
---	DX50AX		EKMM.7.1 	---	---
---	DX51CX			---	---
09.07.1000	DX52B DX52BY			---	---
---	DX53AX			---	---
---	DX60A		EKMM.4.5 	EKMM.4.6 	EKMM.4.6EC 
09.07.1008	DX61A		EKMM.7.6 	---	---

For Silencers please see page 90.8

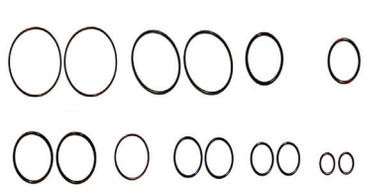
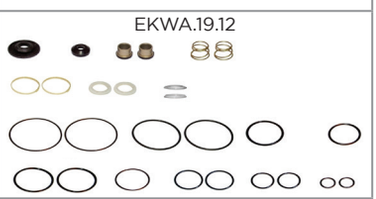
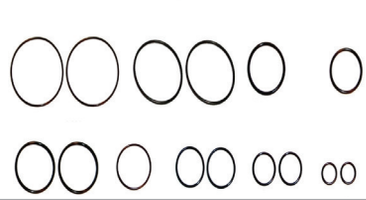
EBS FOOT VALVES - MAGNETI MARELLI					
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit	Repair Kit
---	DX65A		---	---	---
---	DX65B		---	---	---
---	DX65C		---	---	---
---	DX70A		EKMM.4.5 	EKMM.4.6 	EKMM.4.6EC 
09.07.1001	DX70C				
---	DX70D				
09.07.1002	DX75BA				
09.07.1003	DX75BAY				
09.07.1004	DX75BX				
---	DX80A				
---	DX80D				
---	DX95B				
---	DX95BXY				
09.07.1005	DX95BY				
09.07.1006	DX95F				
09.07.1007	DX95FX			---	---

For Silencers please see page 90.8

Brake Evolution

EBS FOOT VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.01.1419	4613074190		EKWA.18 	EKWA.18.5 
09.01.1439	4613074390			
09.01.1475	4613074750			
09.01.1479	4613074790			
09.01.2004	4613150040		EKWA.19.1 	EKWA.19.12 
09.01.2008	4613150080			
	4613150760			
09.01.2012	4613150120			
09.01.2017	4613150170			
09.01.2018	4613150180			
09.01.2019	4613150190		EKWA.19.3 	---
09.01.2022	4613150220		EKWA.19.1 	EKWA.19.12 
09.01.2026	4613150260			
---	4613150270		EKWA.19.3 	---
09.01.2030	4613150300			EKWA.19.17 
09.01.2036	4613150360		EKWA.19.1 	EKWA.19.12 

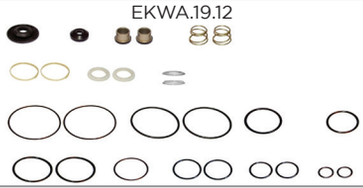
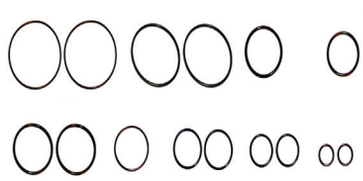
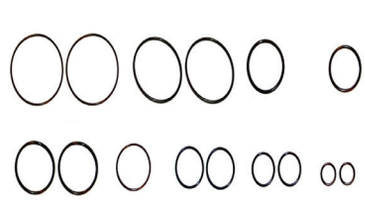
For Silencers please see page 90.8

EBS FOOT VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.01.2042	4613150420		EKWA.19.3 	EKWA.19.17 
09.01.2043	4613150430		EKWA.19.3 	EKWA.19.17 
09.01.2047	4613150470		EKWA.19.1 	EKWA.19.12 
09.01.2061	4613150610		EKWA.19.12 	---
09.01.2077	4613150770			---
---	4613150810		EKWA.19.1 	EKWA.19.12 
09.01.2082	4613150820		EKWA.19.12 	---
09.01.2086	4613150860			---
09.01.2150	4613151500		EKWA.19.3 	---

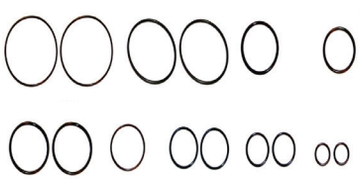
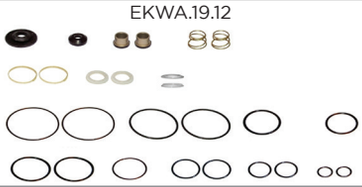
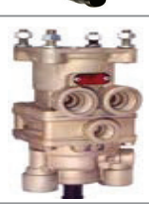
For Silencers please see page 90.8

EBS FOOT VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.01.2154	4613151540		EKWA.19.12 	---
09.01.2180	4613151800		EKWA.19.10C 	EKWA.19.15 
09.01.2245	4613152450		EKWA.19.16 	---
09.01.2247	4613152470			---
09.01.2248	4613152480			---
09.01.2250	4613152500		EKWA.19.6 	---
09.01.2258	4613152580			---
---	4613152590			---
09.01.2261	4613152610		EKWA.19.13 	---
09.01.2263	4613152630			---
09.01.2264	4613152640			---

For Silencers please see page 90.8

EBS FOOT VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.01.2474	4613154740		EKWA.19.1 	EKWA.19.12 
09.01.2475	4613154750		EKWA.19.1 	EKWA.19.12 
09.01.2479	4613154790		EKWA.19.3 	EKWA.19.17 
09.01.2482	4613154820		EKWA.19.1 	EKWA.19.12 
09.01.2490	4613154900		EKWA.19.12 	---
09.01.2491	4613154910			---
09.01.2495	4613154950		EKWA.19.1 	EKWA.19.12 
09.01.2497	4613154970		EKWA.19.12 	---
09.01.7000	4613170000			---

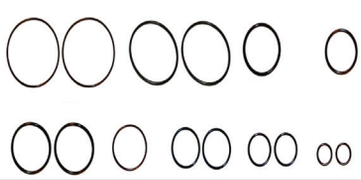
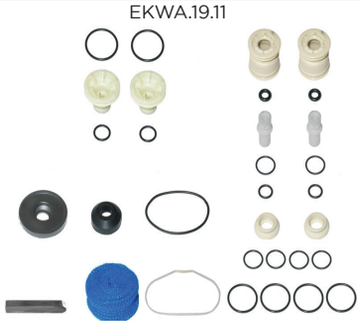
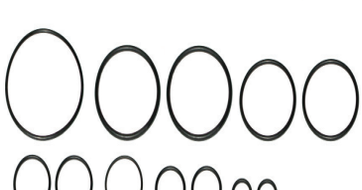
For Silencers please see page 90.8

EBS FOOT VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	4613180050		EKWA.19.17 	EKWA.19.3 
---	4613180590		EKWA.19.12 	---
---	4613186030			---
09.01.3008	4613190080		EKWA.19.1 	EKWA.19.12 
09.01.3018	4613190180			
09.01.3032	4613190320			
09.01.3042	4613190420			
---	4613190900		EKWA.19.2 	---
09.01.3250	4613192500		EKWA.19.16 	---
09.01.3260	4613192600		EKWA.19.1 	EKWA.19.12 
09.01.3270	4613192700		EKWA.19.2 	---
09.01.3271	4613192710		EKWA.19.6 	---

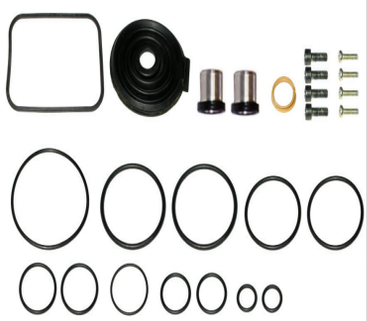
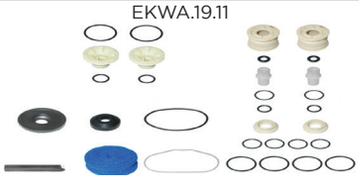
For Silencers please see page 90.8

EBS FOOT VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.01.3272	4613192720		EKWA.19.2 	---
09.01.3274	4613192740			---
---	4613192750		EKWA.19.6 	---
---	4613192800			
---	4613197010		EKWA.19.1 	EKWA.19.12 
---	4613197020			
09.01.4520	4613245200		EKWA.19.8 	---
---	4613280000		EKWA.19.1 	EKWA.19.12 
---	4614911000		EKWA.18 	---
09.01.5102	4614911020			
---	4614940010		EKWA.21 	---
---	4614940200			---

For Silencers please see page 90.8

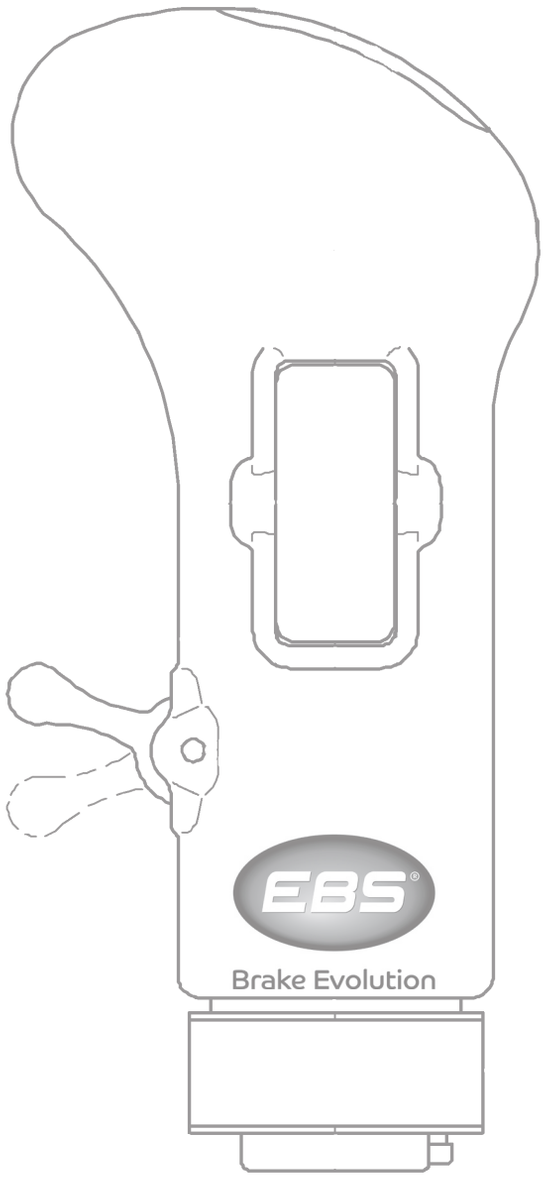
EBS FOOT VALVES - WABCO					
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit	
---	4614941000		EKWA.21 	---	
---	4614941090		EKWA.19.12 	---	
---	4614941100			---	
09.01.6500	4614945000		EKWA.19.11 	---	
09.01.6501	4614945010			---	
09.01.6502	4614945020			---	
09.01.6509	4614945090			---	
09.01.6510	4614945100			---	
09.01.6511	4614945110			---	
09.01.6512	4614945120			---	
---	4614940240		EKWA.20 	---	
---	4614990050			---	
09.01.9000	4700120000		EKWA.18 (For Foot Valve) 	EKWA.18.5 (For Vulcanized Foot Valve) 	EKWA.18.4C (For Master Cylinder) 
---	4800010000		EKWA.19.14 	---	
---	4800010050				
09.01.A010	4800010100			---	

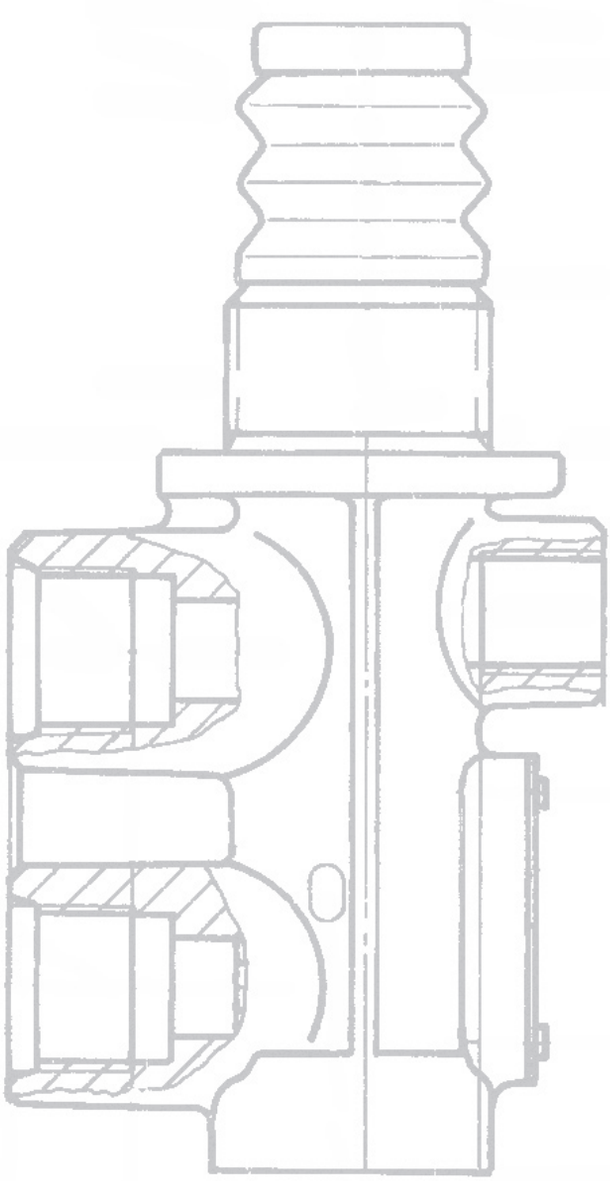
For Silencers please see page 90.8

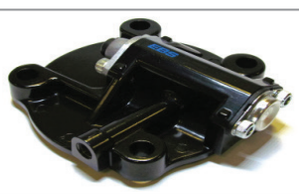
EBS FOOT VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.01.A011	4800010110		EKWA.19.14 	---
---	4800013000			---
---	4800015000			---
---	4800200100		---	---
---	4800200200		---	---
09.01.8001	9650010012		EKWA.19.11 	EKWA.19.11A 
09.01.8002	9650010022			
09.01.8005	9650010052			

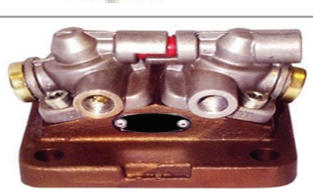
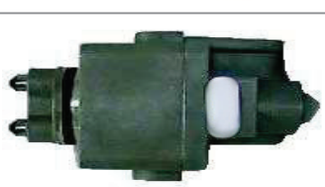
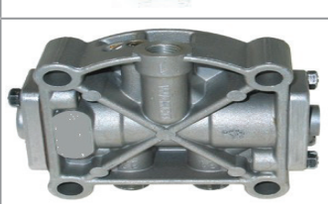
EBS FOOT VALVES - WILLIAMS				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
09.10.1000	WM90		---	---
09.10.1001	WM543		---	---

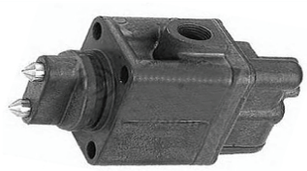
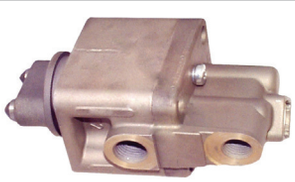
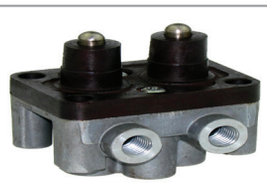
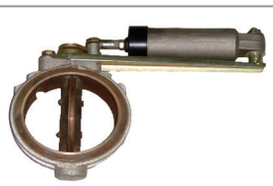
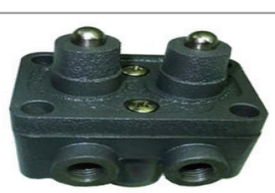
For Silencers please see page 90.8


EBS
Brake Evolution



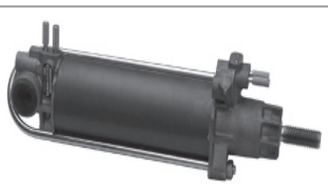
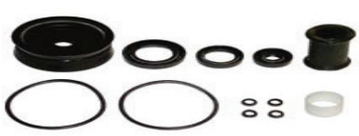
EBS GEARBOX VALVES				
EBS Part No	Alternative Part No	Description	Image	Repair Kit
10.30.1004	1395692 1521249	AIR CONNECTOR FOR GEARBOX VALVE		---
10.30.1007	1653070	GEARBOX VALVE		---
10.30.1001	1653360	GEARBOX VALVE		EKKP.26.15 
10.30.1002	1521248 1669420	GEARBOX VALVE		---
10.30.1006	3192384	GEARBOX VALVE		---
10.30.1003	20775168 8171245	GEARBOX VALVE		---
10.30.1000	20775173 8171247	GEARBOX VALVE		---
10.30.1005	20783875	GEARBOX VALVE		---
10.01.1112	4630131120 I79713	GEARBOX THREE WAY VALVE		EKWA.24.1 

EBS GEARBOX VALVES				
EBS Part No	Alternative Part No	Description	Image	Repair Kit
10.01.1114	4630131140 AE1207 I78964	GEARBOX THREE WAY VALVE		EKWA.24.1
10.01.1116	4630131160	GEARBOX THREE WAY VALVE		
10.01.1122	4630131220	GEARBOX THREE WAY VALVE		
10.01.1200	4630132000	GEARBOX THREE WAY VALVE		
10.01.1210	4630132100	GEARBOX THREE WAY VALVE		
10.01.6111	4630281110	GEARBOX VALVE		EKWA.23.3 
10.01.8004	4630460040	GEARBOX MAIN SHUT OFF VALVE		EKWA.23.1 
-	4630620000	GEARBOX PILOT VALVE		EKWA.23.2 
10.01.9002	4630630020 4630630030	GEARBOX AIR DIRECTIONAL CONTROL VALVE		EKWA.23.5 

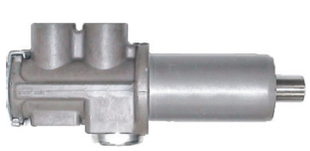
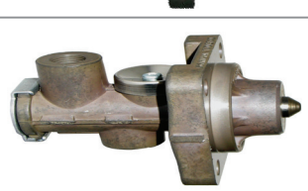
EBS GEARBOX VALVES				
EBS Part No	Alternative Part No	Description	Image	Repair Kit
10.02.3302	SV3302 I85043	GEARBOX MAIN SHUT OFF VALVE		EKKB.23.1 
10.02.3360	SV3360 I79678	GEARBOX MAIN SHUT OFF VALVE		
10.02.3367	SV3367 I76936	GEARBOX PILOT VALVE		EKKB.23.2 
10.02.3368	SV3368 I87538	GEARBOX PILOT VALVE		EKKB.23.2A 
10.02.3371	SV3371	GEARBOX VALVE		---
10.10.1000	99100180008	EXHAUST DAMPER		---
10.27.1000	5000673571	AUXILIARY GEARBOX VALVE		EKPP.33 
10.27.1001	0012603557 0012608457	GEARBOX VALVE		---

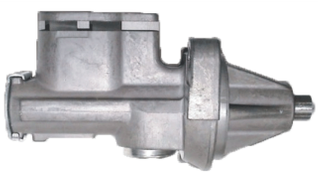
Brake Evolution

GEARBOX ACTUATOR VALVES

EBS Part No	Alternative Part No	Description	Image	Repair Kit
-	4214120000	MULTI POSITION CYLINDER		EKWA.2.2 
24.01.7010	00026035630080 4220100100	MULTI POSITION CYLINDER (DAF)		EKWA.1.1 
24.01.7012	0002604663 1517945 4220100120 81327356041	MULTI POSITION CYLINDER (DAF, MAN) (Mercedes)		
24.01.8402	0007633001 4228023000 4228023020 4228023200 4228023260 4228024020	MULTI POSITION CYLINDER (Mercedes)		EKWA.2 

GEARBOX INHIBITOR VALVES

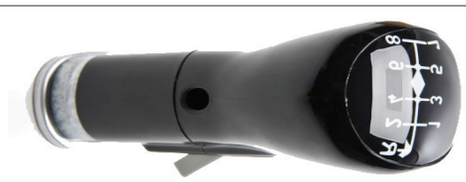
EBS Part No	Alternative Part No	Description	Image	Repair Kit
10.29.1000	1319557	GEARBOX INHIBITOR VALVE (Scania)		EKPP.26.3 
10.30.1012	1653156	GEARBOX INHIBITOR VALVE (Volvo)		EKPP.26.17 
10.30.1010	1669297 1068951	GEARBOX INHIBITOR VALVE (Volvo)		EKPP.26.2 
10.30.1011	1669298 1068952	GEARBOX INHIBITOR VALVE (Volvo)		EKPP.26.4 

GEARBOX INHIBITOR VALVES				
EBS Part No	Alternative Part No	Description	Image	Repair Kit
10.30.1008	1669324 3091916	GEARBOX INHIBITOR VALVE (Volvo)		EKPP.26.1 
10.30.1009	1672231	GEARBOX INHIBITOR VALVE (Volvo)		
10.30.1013	8172628	GEARBOX INHIBITOR VALVE (Volvo)		

EBS GEAR SHIFT KNOBS			
EBS Part No	Alternative Part No	Application	Image
10.02.059	1285259 4630850200	DAF	
10.02.060	1285260 4630850000	DAF	
10.02.058	1833030 4630850400	DAF	
10.06.043	81326200043	MAN	
10.06.044	81326200044	MAN	

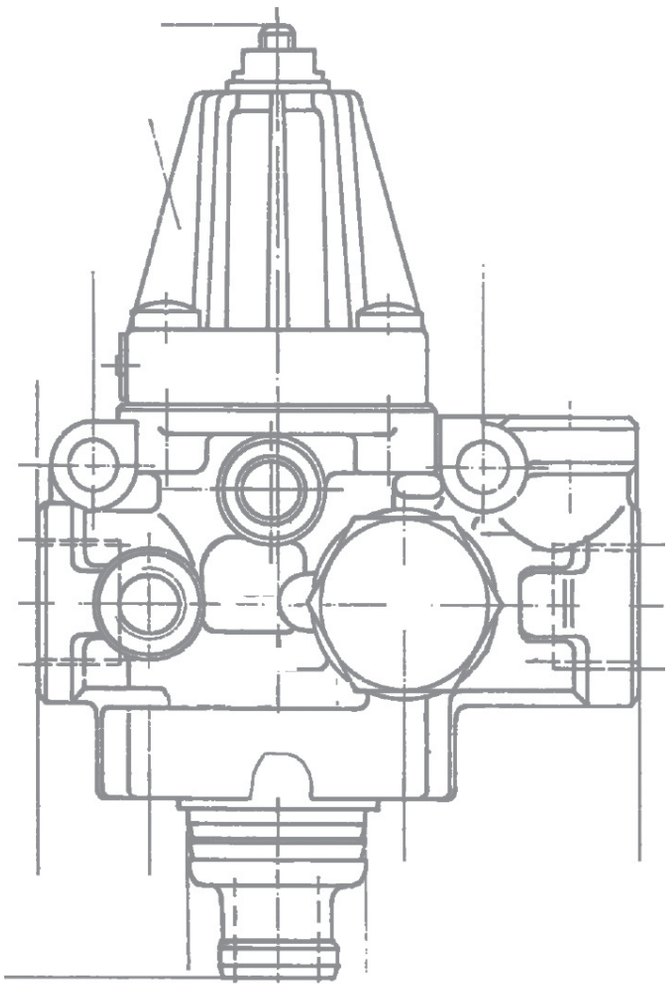
EBS GEAR SHIFT KNOBS			
EBS Part No	Alternative Part No	Application	Image
10.06.045	81326200045	MAN	
10.06.009	81970106009	MAN	
10.06.010	81970106010	MAN	
10.06.011	81970106011	MAN	
10.06.013	81970106013	MAN	
10.03.098	1309315 1369975	SCANIA	
10.03.055	1318858 1369555 1485717	SCANIA	
10.03.097	1362071 1482992 1482997	SCANIA	
10.03.096	1369977 1482996	SCANIA	

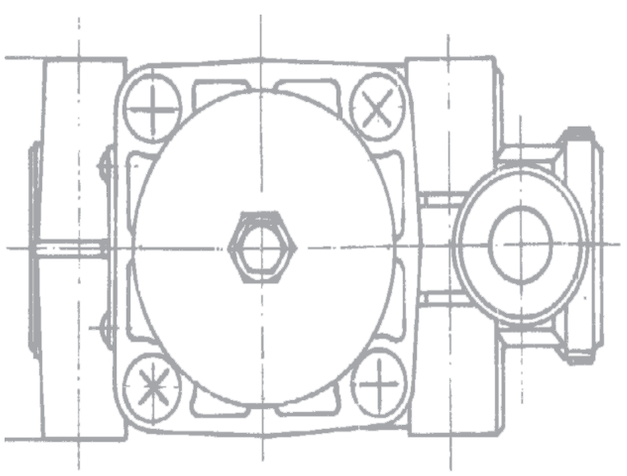
EBS GEAR SHIFT KNOBS			
EBS Part No	Alternative Part No	Application	Image
10.03.056	1377386	SCANIA	
10.03.077	1438702 1727377 1919065	SCANIA	
10.03.070	384970	SCANIA	
10.04.052	20488052 20493844 1521394 1655855 3192255	VOLVO	
10.04.058	20488058 20488079 1673109 276634 276826 276832 3192256	VOLVO	
10.04.063	20488063 1527004 1672299 276313 276825 3192261	VOLVO	
10.04.065	20488065 8171386	VOLVO	
10.04.066	20488061	VOLVO	
10.04.853	4630490500	VOLVO	

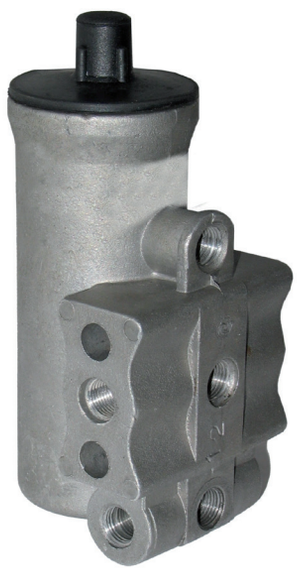
EBS GEAR SHIFT KNOBS			
EBS Part No	Alternative Part No	Application	Image
10.04.855	1526865 4630490010	VOLVO	
10.04.854	4630550500	VOLVO	
10.04.856	1665981 4630550520	VOLVO	

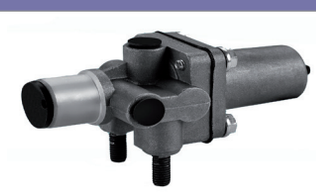
Brake Evolution

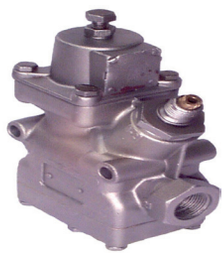
Brake Evolution

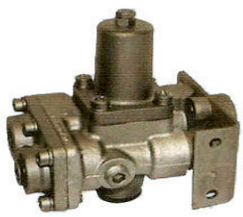




EBS BENDIX D2 GOVERNOR VALVES				
EBS Part No	Alternative Part No	Type	Image	Repair Kit
11.06.1000	1189392000	1/8" NPTF 7.9 BAR		EKBE.37.1 
11.06.1001	1189393000	M10 7.9 BAR		
11.06.1002	1189394000	M10 8.1 BAR		
11.06.1003	1189395000 267098	M10 8.6 BAR		
11.06.1004	1189396000	M10 12 BAR		
11.06.1005	1189489000 267101	M10 10 BAR		
11.06.1006	267051	M10 9 BAR		
11.06.1007	1185145	1/4" NPTF 8.4 BAR		
11.06.1008	275200DK	1/8" NPTF 7.2 BAR		
11.06.1009	275491DK	1/8" NPTF 8.3 BAR		
11.06.1010	275508DK	1/8" NPTF 7.6 BAR		
11.06.1011	277486DK	1/8" NPTF 9 BAR		
11.06.1012	269733	1/8" NPTF 7.8 BAR		

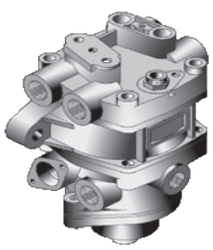
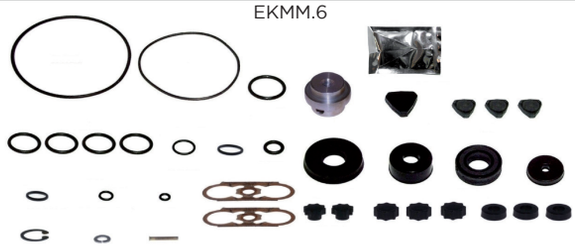
EBS CLAYTON DEWANDRE / WABCO GOVERNOR VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	APSA2870		EKCD.8.2 
---	APSA9000/A 9754000390		
---	APSA9006/2		
---	APSA9006/5		
---	APSA9018		
---	APSA9042		---
---	9754000830		---
---	9754000940		EKCD.8.2 

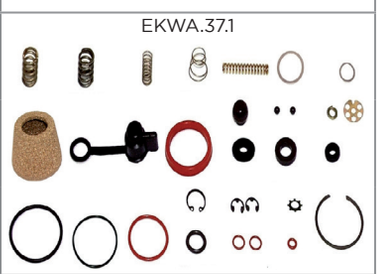
EBS BOSCH UNLOADER VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	0481039101000		EKBO.9 
---	0481039201000		EKBO.9.1 
---	0481039202000		
---	0481039204000		
11.04.1002	0481039209000		
11.04.1001	0481039210000		
11.04.1003	0481039211000		
11.04.1004	0481039213000		
---	0481039214000		
---	0481039216000		
---	0481039219000		
11.04.1005	0481039221000		
---	0481039222000		
11.04.1006	0481039225000		
11.04.1007	0481039237000		
---	0481039260000		---
---	0481039268000		
11.04.1002	0481039269000		
---	0481039273000		
---	0481042201000		EKBO.9.1 
---	0481042211000		
---	0481042212000		
11.04.1000	0481042214090		
---	0481042225000		---

EBS CLAYTON DEWANDRE UNLOADER VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	APSA2878		EKCD.8.1 

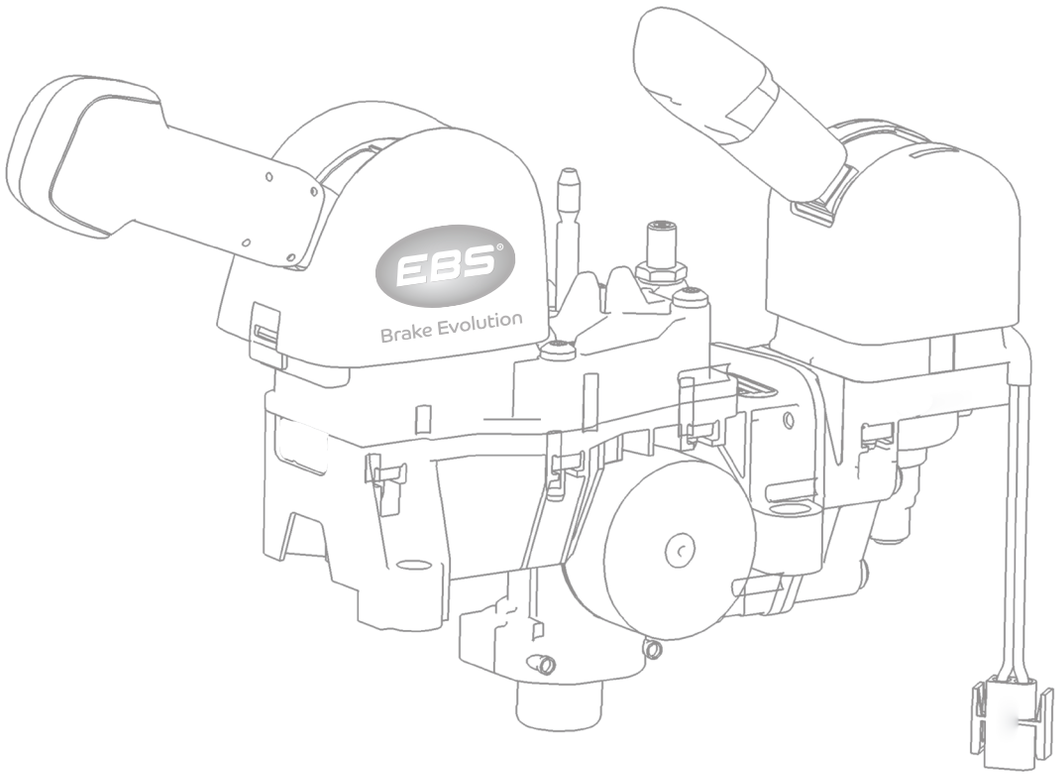
EBS HALDEX UNLOADER VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	312013014		EKGH.61.1 

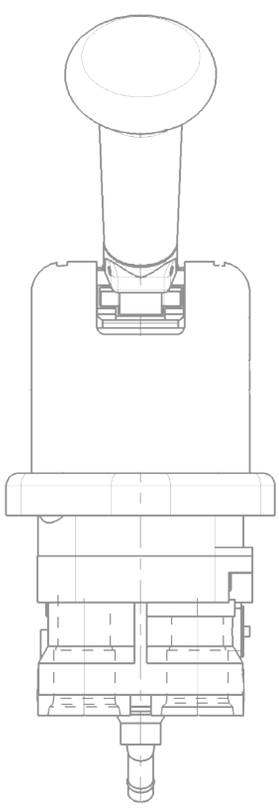
EBS KNORR BREMSE UNLOADER VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
11.02.1000	DR3200		EKKB.5 
---	DR3231		
---	DR3224		
11.02.1001	DR3500		EKKB.5.2 
11.02.1002	DR3502		
---	DR3515		
---	DR3524		

EBS MAGNETI MARELLI UNLOADER VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
11.07.1000	AC135HYZ		EKMM.61.1 
---	DR33A		EKMM.6 

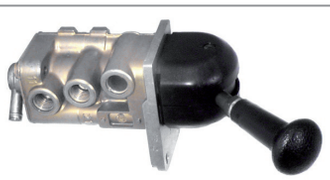
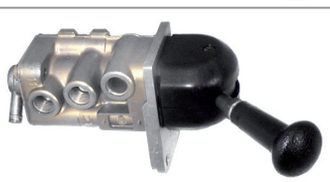
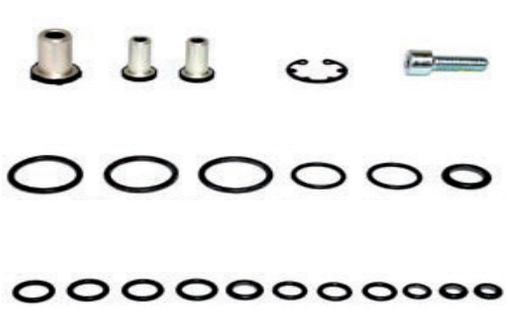
EBS WABCO UNLOADER VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
N133.527FA	0024551207 1335270008		EKWA.61.3A 	---
---	4753042010		EKWA.37 	EKWA.37.1 
---	4753042510			
11.01.1256	4753042560			
11.01.2110	9753001100		EKWA.61 	SEKWA.61 

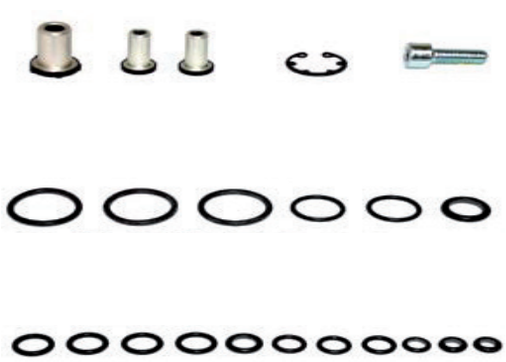
EBS WABCO UNLOADER VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
11.01.3000	9753030000		EKWA.61.1A 	SEKWA.61.1A 
11.01.3040	9753030400			
11.01.3060	9753030600			
11.01.3061	9753030610			
11.01.3072	9753030720			
11.01.3081	9753030810			
11.01.3082	9753030820			
11.01.3083	9753030830			
11.01.3086	9753030860			
11.01.3504	9753030890			
11.01.3091	9753030910			
11.01.3120	9753031200 9753031210			
11.01.3141	9753031410			
11.01.3441	9753034410			
11.01.3447	9753034470			
11.01.3464	9753034640			
11.01.3465	9753034650			
11.01.3469	9753034690			
11.01.3472	9753034720			
11.01.3473	9753034730			
11.01.3474	9753034740			
11.01.3479	9753034790			
11.01.3480	9753034800			
11.01.3490	9753034900			
11.01.3491	9753034910			
11.01.3503	9753035030			
11.01.3504	9753035040			
11.01.3541	9753035410			
11.01.3580	9753035800			
11.01.3661	9753036610			

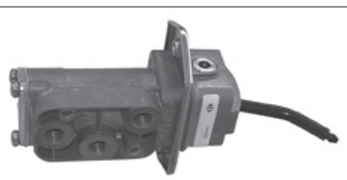

EBS
Brake Evolution



EBS BERTOCCO HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	D1252000		---
---	D1253060		---

EBS BOSCH HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
12.04.1000	0481016019		EKBO.5.7 
---	0481016024		EKKB.2 
---	0481016106		EKBO.54.1 
---	0481016108		
---	0481016113		
---	0481016201		EKBO.54.2 
---	0481016302		

EBS BOSCH HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	0481016303		EKBO.54.2 
---	0481016308		
---	0481016309		
---	0481016401		
---	0481016601		EKBO.54.1 
---	0481016603		
---	0481016702		EKBO.54.2 

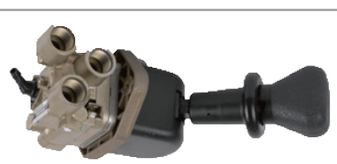
EBS BENDIX HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
12.06.1000	KX2006/1		---
12.06.1001	1186645 1194220000		---

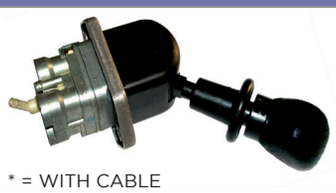
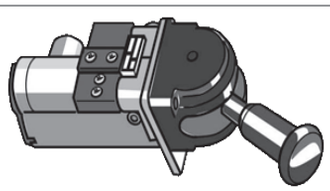
EBS CLAYTON DEWANDRE HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
12.09.1000	APGA6635/A		---

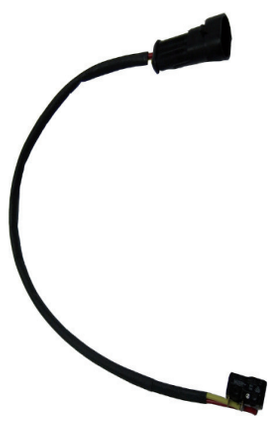
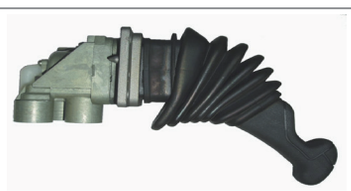
EBS PAUL DAHL HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
12.08.1000	1043110000		EKPD.52 
---	1043130000		

EBS KNORR BREMSE HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	HB1133		EKKB.54.1 
---	HB1142		
12.02.1143	HB1143		
---	HB1144		
12.02.1147	HB1147		
---	HB1170		
---	HB1172		
---	HB1175		
12.02.1176	HB1176		
---	HB1189		
---	HB1179		

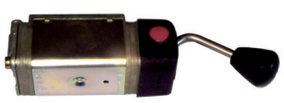
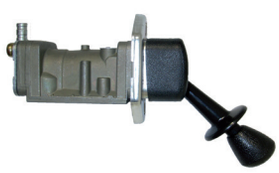
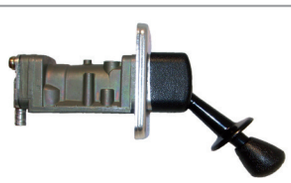
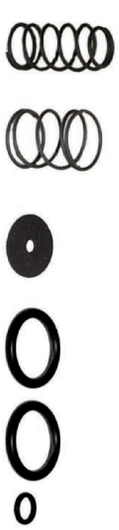
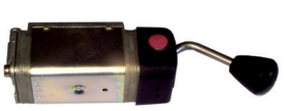
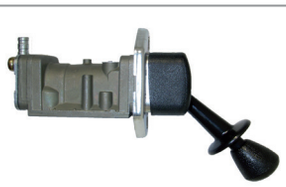
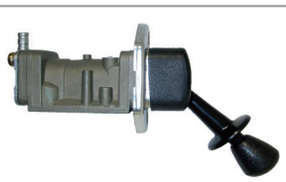
EBS KNORR BREMSE HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	HB1204		EKKB.54.3 
---	HB1240		
12.02.1241	HB1241		
12.02.1350	HB1350		

EBS MAGNETI MARELLI HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	DPM21A		---
---	DPM22AK		---
---	DPM23A		---
---	DPM24AK		---
12.07.1000	DPM28A		---
12.07.1001	DPM29A		---
---	DPM43A		EKMM.53 

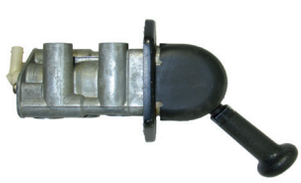
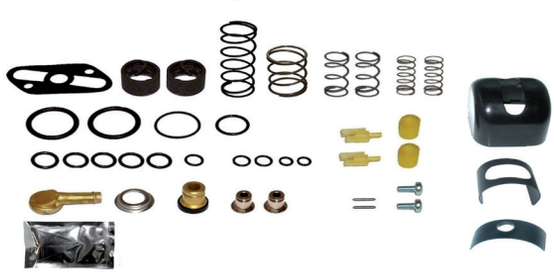
EBS MAGNETI MARELLI HAND VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	DPM60A	 * = WITH CABLE	---	---
---	DPM60AA			
---	DPM60EY*			
---	DPM63AX*			
---	DPM64A		---	---
---	DPM65A			
---	DPM66A			
---	DPM67A			
---	DPM68A			
---	DPM80A		---	---
---	DPM80AX			
---	DPM80B			
---	DPM80BY			
---	DPM84AX		---	---
---	DPM84C			
---	DPM84CY			
---	DPM85AX			
---	DPM90A		EKMM.55.1 	SEKMM.55.1  
---	DPM90AA			
12.07.1002	DPM90B			
12.07.1003	DPM90CK			
---	DPM90D			
12.07.1004	DPM90DA			
---	DPM90DEY			
---	DPM90EY			
---	DPM91A			
12.07.1006	DPM92AB			
12.07.1005	DPM92A	 * = NO CABLE		
---	DPM92B*			
---	DPM92BK*			
12.07.1007	DPM92D*			

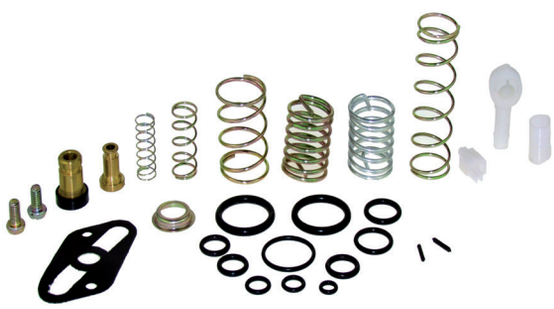
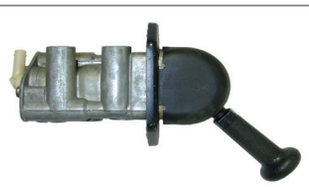
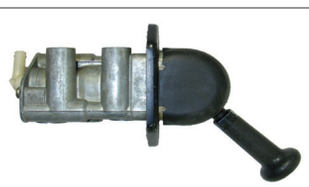
EBS MAGNETI MARELLI HAND VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	Repair Kit
---	DPM93D		EKMM.55 	EKMM.55.3 
12.07.1008	DPM94AAX			
12.07.1009	DPM95AAX		EKMM.54  Please note this Handle Kit covers all the DPM95 range	
---	DPM96AAX		EKMM.55 	
---	DPM96EY			
12.07.1010	DPM98A		EKMM.55.2 	---
---	DPM98B			

EBS WABCO HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
N723539ICV	7235390008		EKWA.54.ICV 
12.01.1100	9617011000		EKWA.52 
12.01.1105	9617011050		
---	9617011060		
---	9617011100		

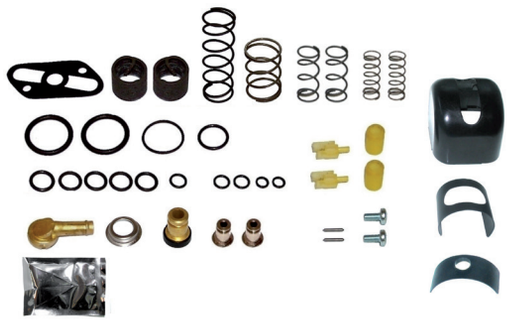
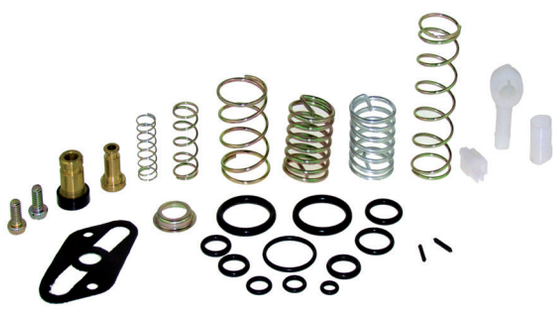
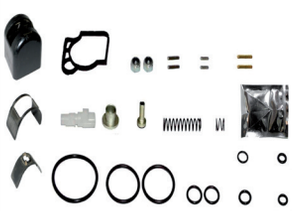
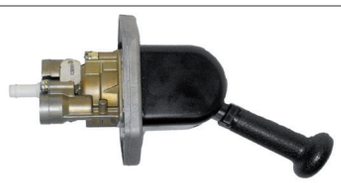
EBS WABCO HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
12.01.2001	9617020010		EKWA.53 
12.01.2004	9617020040		
---	9617020140		
---	9617020310		
12.01.3001	9617030010		EKWA.52.C 
12.01.4000	9617210000		EKWA.54.A 
12.01.4004	9617210040		
---	9617210110		
12.01.4017	9617210170		
	9617210190		
12.01.4020	9617210200		
12.01.4033	9617210330		
12.01.4040	9617210400		
12.01.4044	9617210440		
12.01.4054	9617210540		

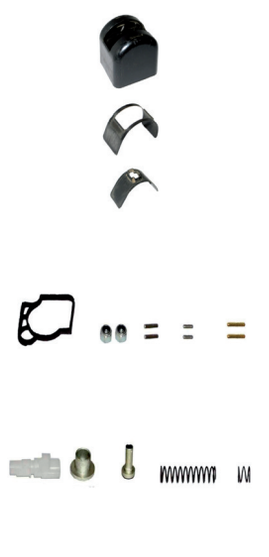
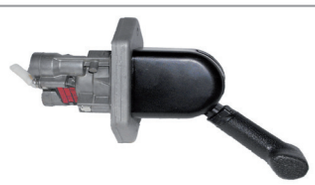
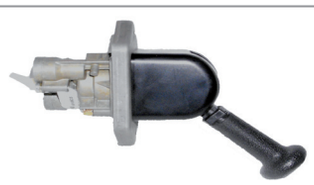
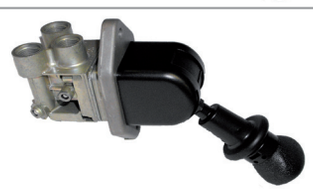
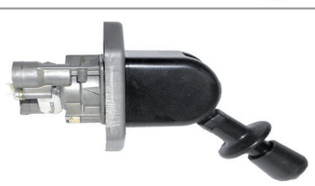
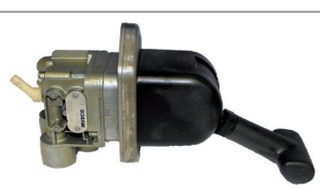
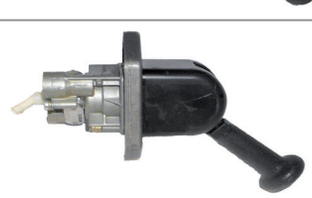
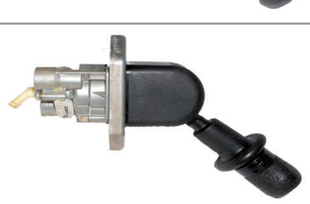
EBS WABCO HAND VALVES

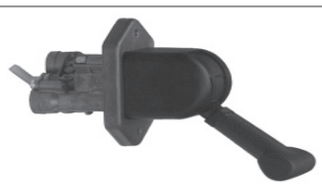
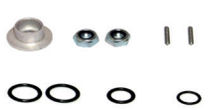
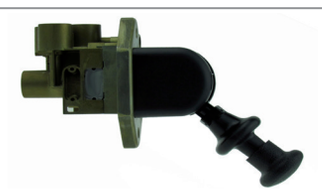
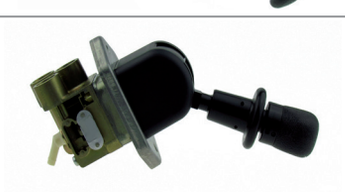
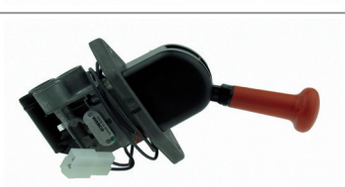
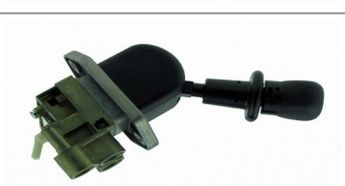
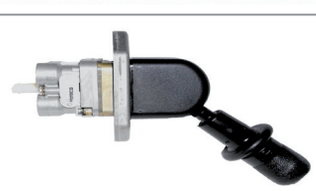
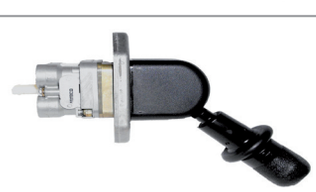
EBS Part No	Alternative Part No	Image	Repair Kit
12.01.5150	9617221500		EKWA.54.1 
12.01.5151	9617221510		
12.01.5156	9617221560		
---	9617221580		
12.01.5160	9617221600		
---	9617221700		
12.01.5172	9617221720		
---	9617221730		
---	9617221790		
---	9617221800		
12.01.5210	9617222100		
12.01.5212	9617222120		EKWA.54.2 
12.01.5232	9617222320		
12.01.5248	9617222840		
12.01.5250	9617222500		EKWA.54.1
---	9617222140		EKWA.54.3 
12.01.5251	9617222510		
12.01.5252	9617222520		EKWA.54.2
12.01.5253	9617222530		EKWA.54.3
---	9617222540		EKWA.54.2
12.01.5258	9617222580		EKWA.54.3 
12.01.5260	9617222600		
12.01.5262	9617222620		
12.01.5264	9617222640		
12.01.5265	9617222650		

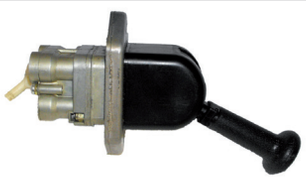
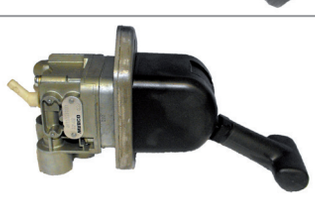
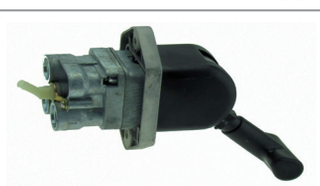
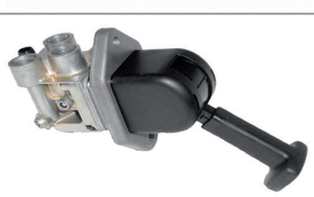
EBS WABCO HAND VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
12.01.5266	9617222660		EKWA.54.2 
---	9617222670		
12.01.5269	9617222690		EKWA.54.3 
---	9617222720		EKWA.54.2 
12.01.5275	9617222750		EKWA.54.3 
12.01.5248	9617222840		EKWA.54.2 
---	9617222860		
---	9617222880		
---	9617222920		EKWA.54.1 
12.01.5302	9617223020		EKWA.54.2 
12.01.5305	9617223050		

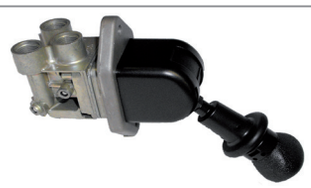
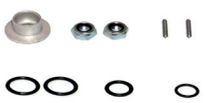
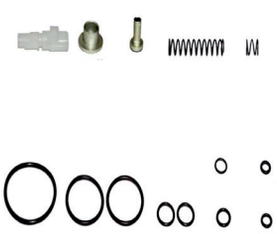
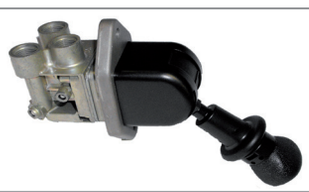
EBS WABCO HAND VALVES

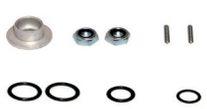
EBS Part No	Alternative Part No	Image	Repair Kit
12.01.5306	9617223060		EKWA.54.3 
---	9617223120		
---	9617223130		
12.01.5314	9617223140		
12.01.5324	9617223240		EKWA.54.2 
12.01.5325	9617223250		
---	9617223260		
---	9617226890		EKWA.54.3 
12.01.6001	9617230010		EKWA.55  EKWA.55.1 
---	9617230020		
12.01.6003	9617230030		
12.01.6004	9617230040		
12.01.6005	9617230050		

EBS WABCO HAND VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	
			EKWA.55	EKWA.55.1
12.01.6007	9617230070			
12.01.6010	9617230100			
12.01.6011	9617230110			
---	9617230120			
12.01.6015	9617230150			
12.01.6016	9617230160			
12.01.6017	9617230170			
12.01.6019	9617230190			
12.01.6021	9617230210			
12.01.6022	9617230220			

EBS WABCO HAND VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	
			EKWA.55	EKWA.55.1
12.01.6023	9617230230			
---	9617230250			
12.01.6026	9617230260			
12.01.6028	9617230280			
12.07.1007	9617230300			
---	9617230310			
---	9617230360			
---	9617230380			
12.01.6040	9617230400			

EBS WABCO HAND VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	
			EKWA.55	EKWA.55.1
12.01.6100	9617231000			
12.01.6102	9617231020			
12.01.6104	9617231040			
12.01.6107	9617231070			
12.01.6108	9617231080			
12.01.6110	9617231100			
12.01.6111	9617231110			
12.01.6112	9617231120			
12.01.6115	9617231150			

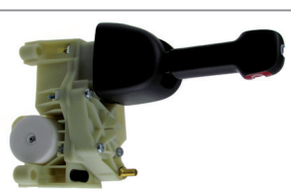
EBS WABCO HAND VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	
			EKWA.55	EKWA.55.1
12.01.6116	9617231160			
---	9617231170			
12.01.6118	9617231180			
12.01.6122	9617231220			
---	9617231230			
---	9617231240			
12.01.6125	9617231250			
---	9617231260			
12.01.6127	9617231270			
---	9617231320			
---	9617231340			

EBS WABCO HAND VALVES				
EBS Part No	Alternative Part No	Image	Repair Kit	
			EKWA.55	EKWA.55.1
12.01.6200	9617232000			
12.01.6201	9617232010			
12.01.6203	9617232030			
---	9617232040			
---	9617232050			
---	9617232070			
12.01.6208	9617232080			
12.01.6212	9617232120			
12.01.6213	9617232130			
12.01.6215	9617232150			
12.01.6217	9617232170			
12.01.6403	9617234030			

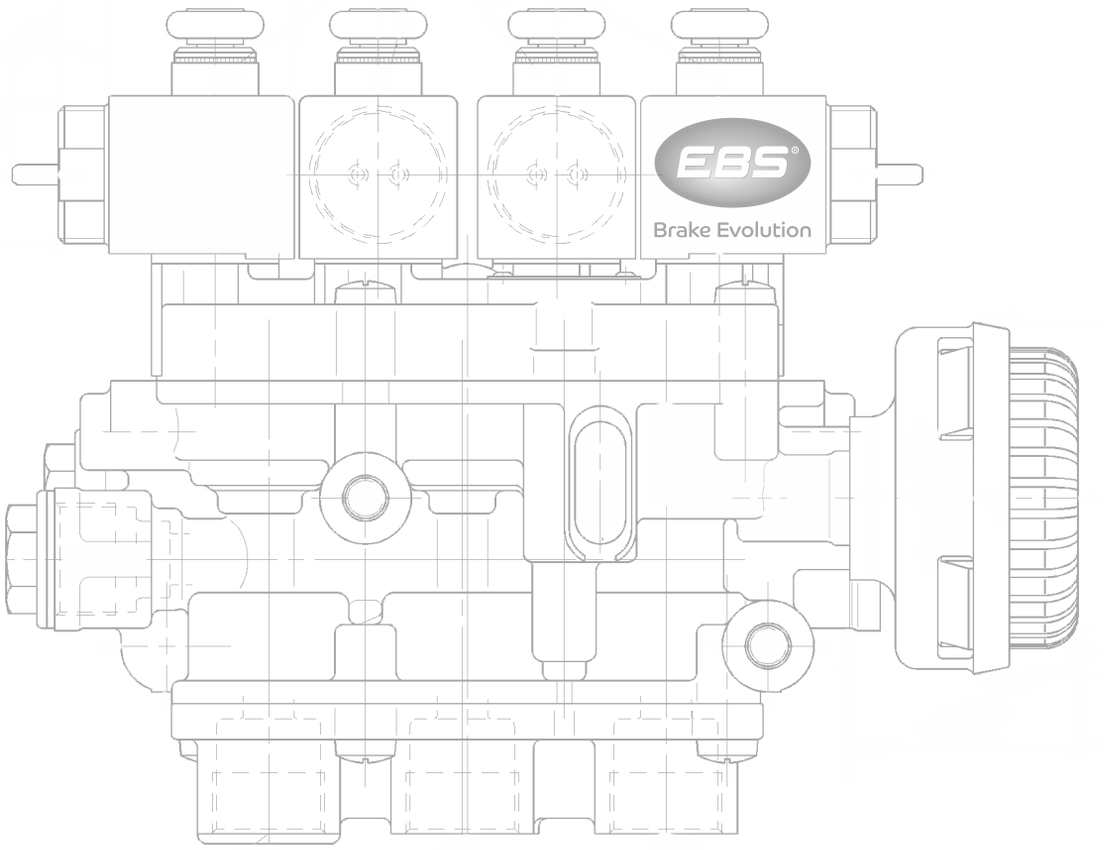
EBS WABCO HAND VALVES

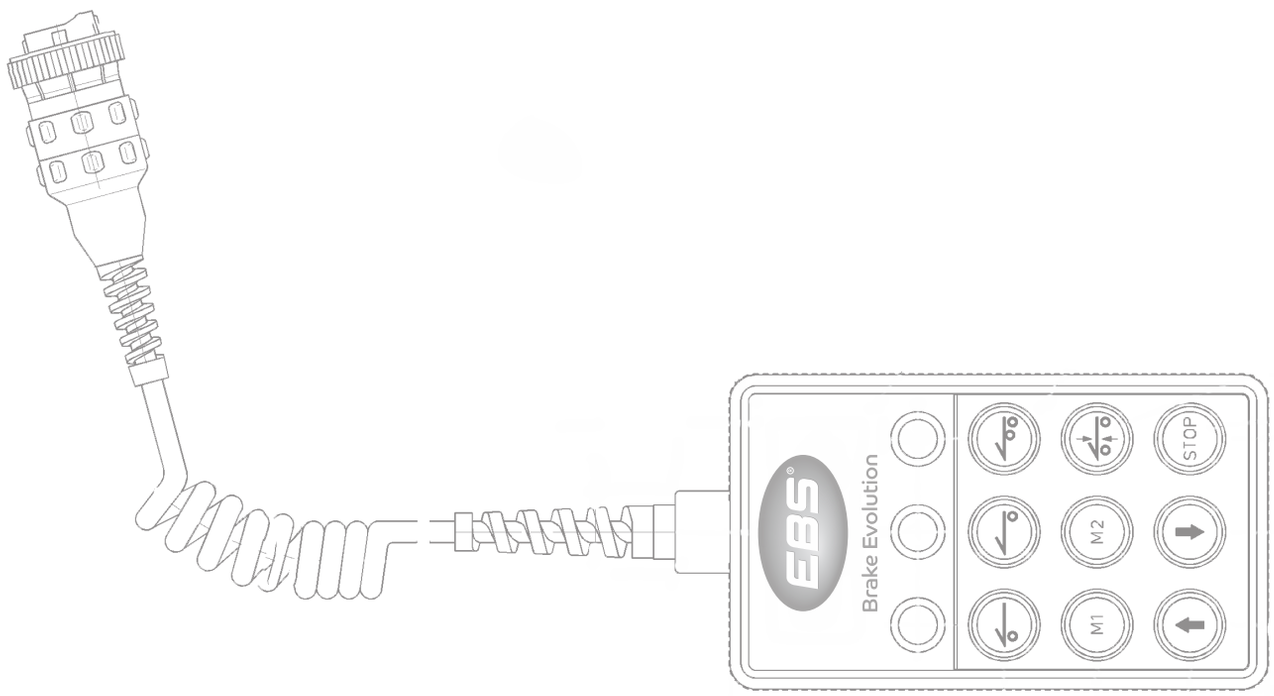
EBS Part No	Alternative Part No	Image	Repair Kit	
			EKWA.55	EKWA.55.1
---	9617234050			
---	9617234110			
12.01.6418	9617234180			
12.01.6421	9617234210			
---	9617234240			
---	9617234110			
---	9617234200			

EBS SCANIA "R" SERIES WABCO HAND VALVES

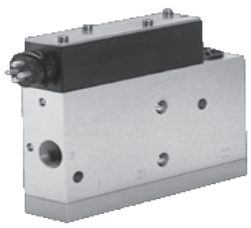
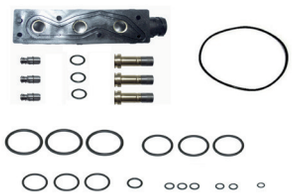
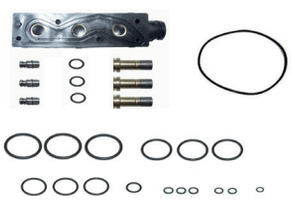
EBS Part No	Alternative Part No	Image	Repair Kit
			EKWA.55.10
12.01.7204	9617242040		
12.01.7205	9617242050		
12.01.7208	9617242000 9617242080		EKWA.55.9
---	9617242090 9617242110		

Brake Evolution



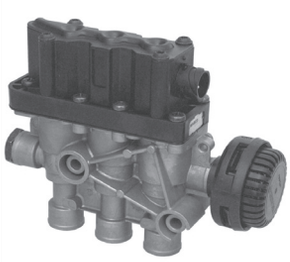
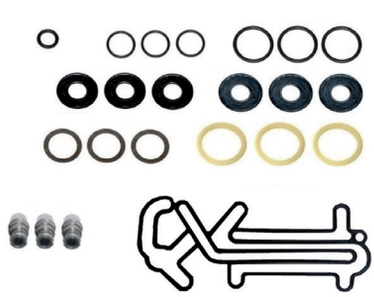
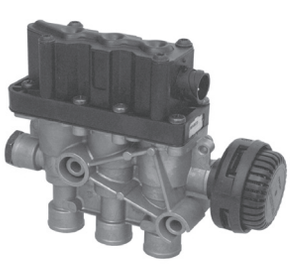


FOR ECAS HEIGHT SENSORS PLEASE SEE SECTION 14.

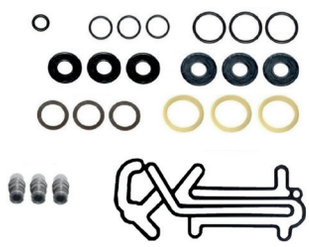
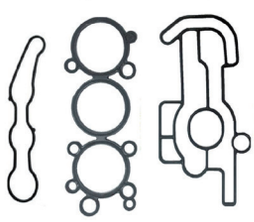
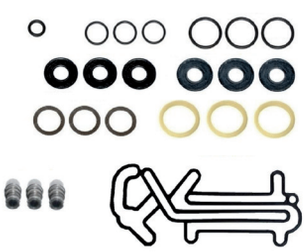
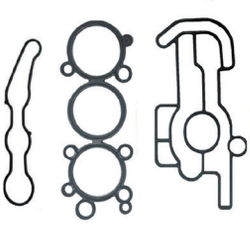
EBS ECAS VALVES - BOSCH				
EBS Part No	Alternative Part No	image	Repair Kit	Soft Repair Kit
13.04.1004	0501100017000		EKBO.31.1 4 PIN APPLICATION 	EKBO.31.A 
13.04.1003	0501100018000		---	---
13.04.1000	0501100029000		EKBO.31.1 4 PIN APPLICATION 	EKBO.31.A 
13.04.1002	0501100030000		---	---
13.04.1001	0501100031000		EKBO.31.2 3 PIN APPLICATION 	EKBO.31.A 
---	0501100040100		EKBO.31.1 4 PIN APPLICATION 	
13.04.1005	0501100041100			
---	0501100052000			
---	0501100055000			

For Silencers please see page 90.8

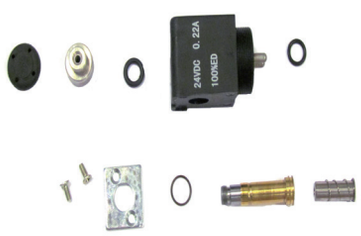
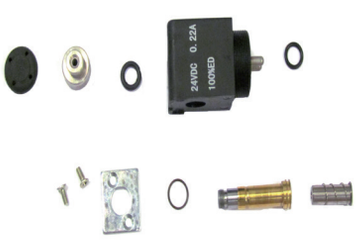
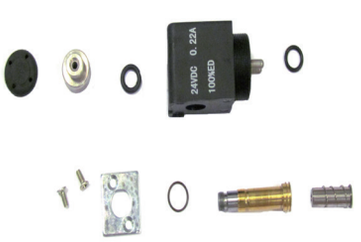
EBS ECAS VALVES - KNORR BREMSE			
EBS Part No	Alternative Part No	Image	Repair Kit
---	K019819		---
---	K019820		---
---	K019821		---

EBS ECAS VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	
			EKWA.31.9	EKWA.31.S3
---	4728800000			
13.01.3001	4728800010			
13.01.3004	4728800040			
13.01.3030	4728800300			EKWA.31.S2
				

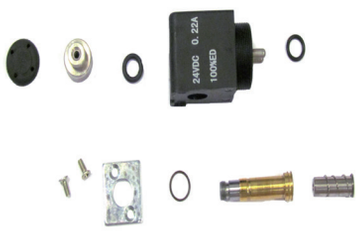
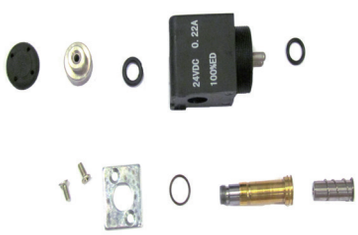
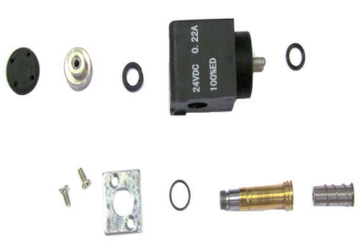
For Silencers please see page 90.8

EBS ECAS VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	
---	4728800200		EKWA.31.9 	---
---	4728800210			
---	4728800240			
---	4728800610			EKWA.31.S3  EKWA.31.S1A 
---	4728801000		EKWA.31.9 (x2 of these kits may be required) 	EKWA.31.S2  EKWA.31.S3  EKWA.31.S5 
---	4728801030			EKWA.31.S3 (x2 of these kits may be required) 
---	4728900200		---	

For Silencers please see page 90.8

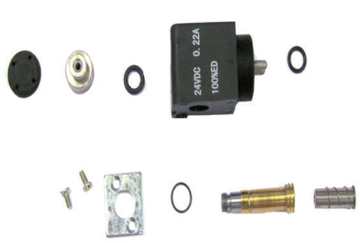
EBS ECAS VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	
---	4728900500		---	
13.01.1021	4729000210		EKWA.31.3	EKWA.31.S1 
13.01.1022	4729000220			
13.01.1032	4729000320			EKWA.31.S1 (x2 of these kits may be required) 
13.01.1033	4729000330			
13.01.1001	4729000010			EKWA.31.S1 (x3 of these kits may be required) 
13.01.1002	4729000020			
---	4729000080			
13.01.1009	4729000090			
13.01.1012	4729000120			
13.01.1013	4729000130			
13.01.1014	4729000140			
13.01.1054	4729000540			EKWA.31.S1A 
13.01.1058	4729000580			
13.01.1064	4729000640			
13.01.1074	4729000740			

For Silencers please see page 90.8

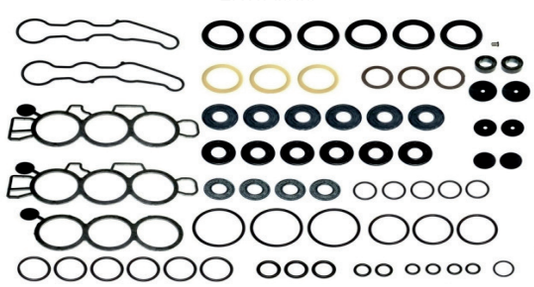
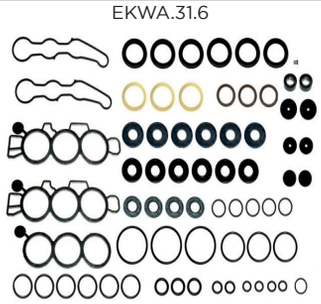
EBS ECAS VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	
13.01.1052	4729000520		EKWA.31.3 (x2 of these kits will be required) 	EKWA.31.S1 (x4 of these kits may be required) 
13.01.1105	4729001050			EKWA.31.S1 (x5 of these kits may be required) 
13.01.1050	4729000500			EKWA.31.S1 (x6 of these kits may be required) 
13.01.1059	4729000590			
13.01.1055	4729000550		EKWA.31.3 	EKWA.31.S2 
13.01.1061	4729000610			
13.01.1065	4729000650			
13.01.1073	4729000730			
13.01.1053	4729000530			EKWA.31.S3 
13.01.1060	4729000600			
13.01.1062	4729000620			
13.01.1063	4729000630			

For Silencers please see page 90.8

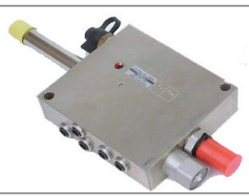
EBS ECAS VALVES - WABCO

EBS Part No	Alternative Part No	Image	Repair Kit		
13.01.1056	4729000560		EKWA.31.3 (x2 of these kits will be required) 	EKWA.31.S1A 	EKWA.31.S2 
				EKWA.31.S15 	EKWA.31.S3 
13.01.1057	4729000570			EKWA.31.S1A 	EKWA.31.S3 
13.01.1067	4729000670				
13.01.1101	4729001010			EKWA.31.S1 (x5 of these kits may be required) 	
13.01.1102	4729001020				
13.01.1110	4729001100			EKWA.31.S2 	EKWA.31.S3 
13.01.1112	4729001120				EKWA.31.S5 

For Silencers please see page 90.8

EBS ECAS VALVES - WABCO						
EBS Part No	Alternative Part No	Image	Repair Kit			
13.01.1113	4729001130		EKWA.31.3 (x2 of these kits will be required) 	EKWA.31.S2 (x2 of these kits may be required) 		
13.01.1114	4729001140			EKWA.31.S3 (x2 of these kits may be required) 		
---	4729051070		EKWA.31.6 			
----	4729051080					
13.01.2111	4729051110		EKWA.31.6 	EKWA.31.S2 	EKWA.31.S3 	EKWA.31.S5 
---	4729051140					
13.01.2116	4729051160					
13.01.2118	4729051180					

For Silencers please see page 90.8

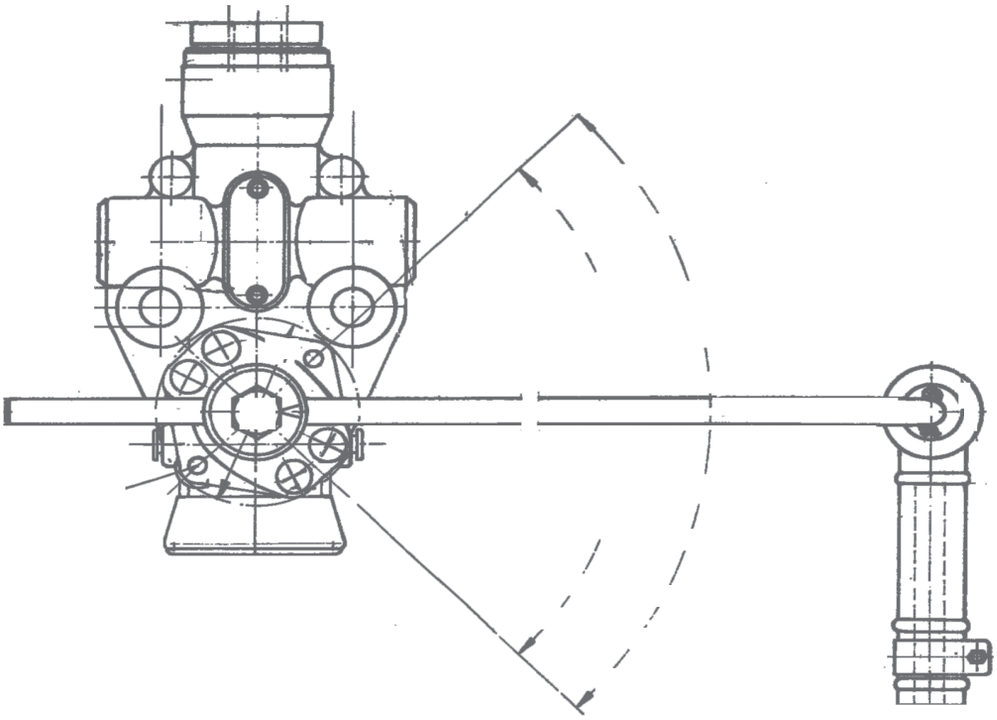
EBS HALDEX ILAS VALVES			
EBS Part No	Alternative Part No	Image	Repair Kit
---	352028011		027049009 
---	352028012		
---	352028014		
---	352032030		
---	352032035		
---	352047030		
---	352047032		
---	352047035		
---	352047045		
---	352047100		
---	352047200		
---	352049100		
---	352054E35		
---	352054X53		
---	352051100		---
---	352051200		
---	360009141		---
---	360009241		
---	360009341		
---	352061101		---
---	352061111		
---	352062101		
---	352062111		
---	352070111		

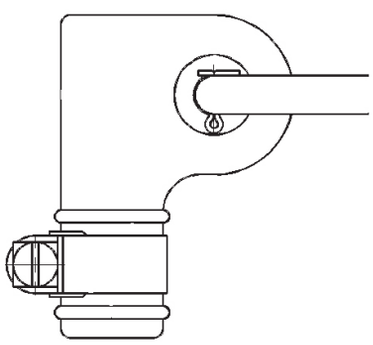
ECAS REMOTE CONTROL UNITS				
EBS Part No	Universal Alternative	Replaces	Image	Application
---	4460561150	4460560150		DAF
---	4460561300	4460560300		DAF Controls Front & Rear Axles - Not Lift Axle.
---	4460561200	4460560190 4460560200 4460561190		IVECO Controls Front & Rear Axles
---	4460561390	4460561380		MAN Controls Front & Rear Axles - Not Lift Axle
---	4460561130	4460560120 4460560130		MERCEDES
---	4460563340	4460560330 4460560340 4460561340 4460561330 4460563330		MERCEDES

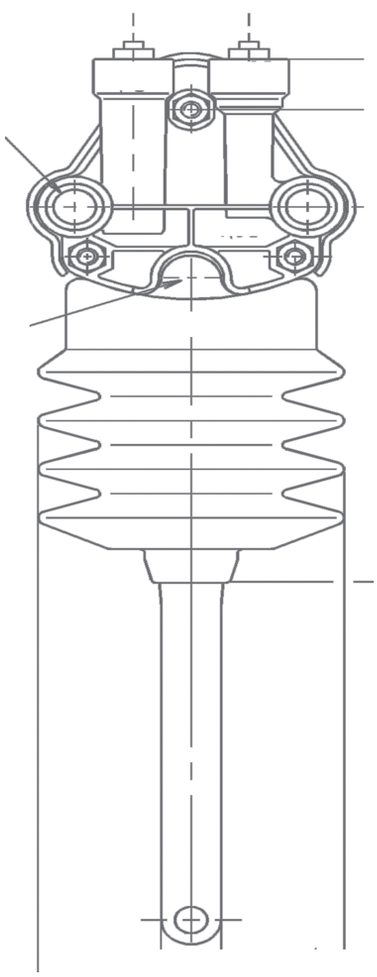
ECAS REMOTE CONTROL UNITS				
EBS Part No	Universal Alternative	Replaces	Image	Application
---	4460561020	4460560020 4460560050 4460560090		RENAULT
---	4460561460	4460560260 4460560310 4460561260 4460561310		SCANIA Controls Front & Rear Axles - Not Lift Axle
		4460560000 4460560070 4460560110 4460560140 4460560160 4460560170 4460560180 4460560210 4460560240 4460560270 4460560280 4460560290 4460560320 4460560350 4460561000 4460561160 4460561240 4460561270 4460561280 4460561290 4460561320 4460561350 4460561360 4460561370 4460561400 4460561420		UNIVERSAL Controls Full Air Suspension, Lifting Axle Including Memory Function

MOUNTING BRACKET FOR ECAS REMOTE CONTROL UNITS		
EBS Part No	Alternative	Image
---	4460560104	

Brake Evolution

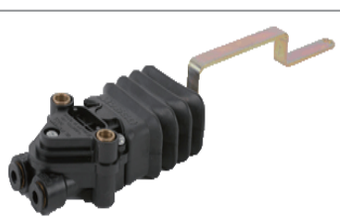




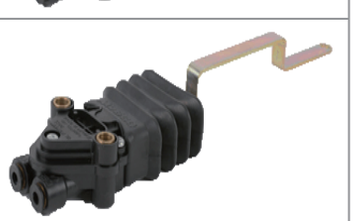


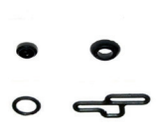
EBS CAB LEVELLING VALVES - HALDEX				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.03.1004	90554663		---	---

EBS CAB LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.01.4021	SV1496		---	---

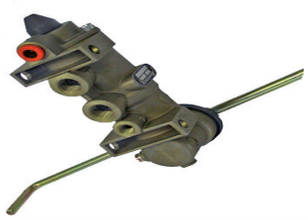
EBS CAB LEVELLING VALVES - WABCO				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.01.4001	4640070010		EKWA.26.6 	SEKWA.26.6
14.01.4002	4640070020		EKWA.26.7   	 
14.01.4003	4640070030			
14.01.4004	4640070040			
14.01.4006	4640070060			

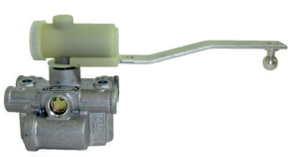
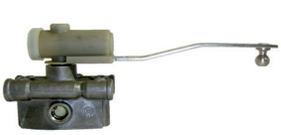
EBS CAB LEVELLING VALVES - WABCO

EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.01.4007	4640070070		EKWA.26.7 	SEKWA.26.6
14.01.4008	4640070080			
14.01.4009	4640070090		EKWA.26.6 	
14.01.4010	4640070100		EKWA.26.8 	
14.01.4011	4640070110		EKWA.26.7 	
14.01.4013	4640070130		EKWA.26.8 	
14.01.4014	4640070140			
14.01.4015	4640070150		EKWA.26.7 	
14.01.4016	4640070160			

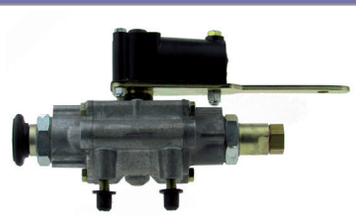
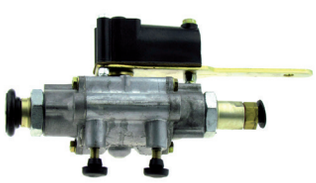
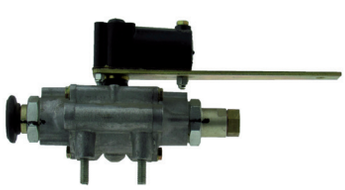
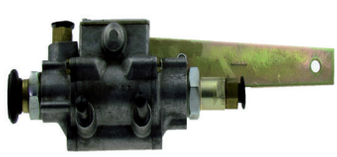
EBS CAB LEVELLING VALVES - WABCO				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.01.4017	4640070170		EKWA.26.7 	SEKWA.26.6
---	4640070180		EKWA.26.8 	
14.01.4019	4640070190		EKWA.26.7	
---	4640070200			
14.01.4021	4640070210			
14.01.4022	4640070220			
14.01.4023	4640070230			

EBS CAB LEVELLING VALVES - VOLVO				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.30.1000	20514511		---	---
	20583428			
	21253672			
	21585711			
	21643575			

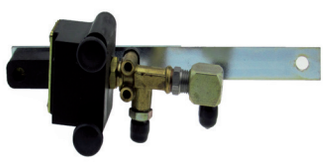
EBS LOAD LEVELLING VALVES - BERTOCCO				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	M2290010		---	---
14.02.1287	M2362000		---	---

EBS LOAD LEVELLING VALVES - BOSCH					
EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit
14.04.1000	0500004201000		---	---	---
14.04.1003	0500005001000		EKBO.3	EKBO.3.1 	EKBO.3.3
14.04.1004	0500005002000				
14.04.1007	0500005006000			EKBO.3.2 	
14.04.1008	0500005007000				
14.04.1009	0500005011000				
14.04.1010	0500005012000				
14.04.1001	0500005017000			EKBO.3.4 	
14.04.1002	0500005018000				
14.04.1005	0500005101000				
14.04.1006	0500005102000				
14.04.1011	0500005104000				
14.04.1012	0500005105000				

EBS LOAD LEVELLING VALVES - DAHL (Paul Dahl)				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.08.1000	1111730000		---	---

EBS LOAD LEVELLING VALVES - DUNLOP TRELLEBORG				
EBS Part No	Alternative	Image	Information	Repair Kit
---	PNP300340000		---	---
---	PNP300360000		---	---
---	PNP306250000		---	---
---	PNP308040100		---	---
---	PNP308990200		---	---

EBS LOAD LEVELLING VALVES - DUNLOP TRELLEBORG

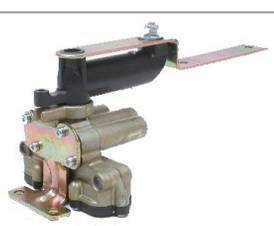
EBS Part No	Alternative	Image	Information	Repair Kit
---	PNP309100100		---	---
---	PNP3103202YY		---	---
---	PNP311600200		With Lift Ports: M12x1.5	---
---	PNP311600201		Without Lift Ports: M12x1.5	---
---	PNP311600203		Without Lift Ports: M12x1.5	---
---	PNP311600204		C/W Height Limiting Function Without Lift Ports: M12x1.5	---

EBS LOAD LEVELLING VALVES - HALDEX / NEWAY

EBS Part No	Alternative	Image	Repair Kit
14.03.1001	612032001		EKGH.26 
14.03.1003	612035011		---

FOR LEVELLING VALVE LINKAGES AND RODS SEE PAGE 14.22.

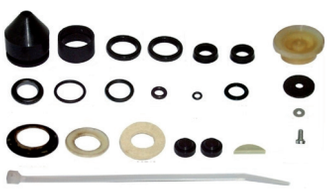
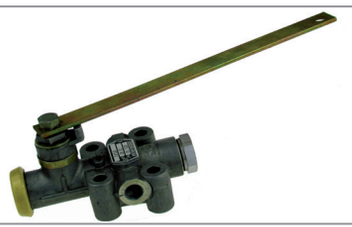
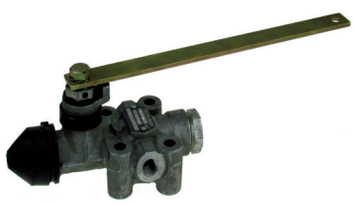
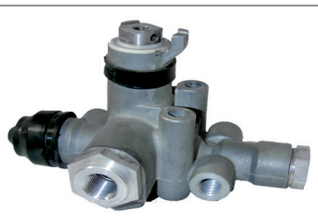
EBS LOAD LEVELLING VALVES - HALDEX / NEWAY				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	612035021		---	---
14.03.1002	612035031		---	---
14.03.1007	612035041		---	---
---	612035051		---	---
---	612035071		---	---
---	612046211		---	---
---	612046261		---	---

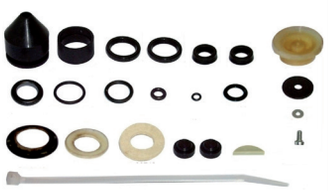
EBS LOAD LEVELLING VALVES - HALDEX / NEWAY				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	612047002		---	---
14.03.1008	612048111		---	---
---	612048131		---	---
---	612048171		---	---
---	612056021		---	---
---	612057001		---	---
14.03.1005 (Imperial Ports)	90054007		---	---

EBS LOAD LEVELLING VALVES - HALDEX / NEWAY				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.03.1006 (Metric Ports)	90554114 90554147 90554183		---	---
14.03.1003	90554243		---	---
14.13.1000	90554273		---	---
---	90554648		---	---

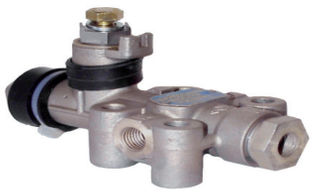
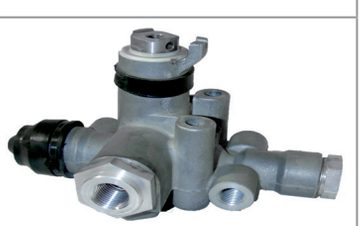
EBS LOAD LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	K005589	 Right hand mounting - Lever 160mm	---	---
---	K005590	 Left hand mounting - Lever 160mm	---	---
---	K003089	 Right hand mounting - Lever 185mm	---	---

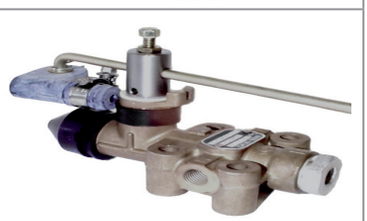
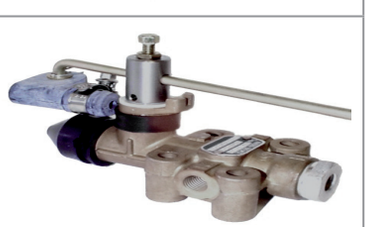
FOR LEVELLING VALVE LINKAGES AND RODS SEE PAGE 14.22.

EBS LOAD LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	K003090	 Left hand mounting - Lever 185mm	---	---
14.01.1360	SV1200		EKKB.29.1 	---
---	SV1202			---
---	SV1230			---
14.02.1260	SV1260		EKKB.29.2C 	---
14.02.1261	SV1261			---
14.02.1269	SV1269			---
14.02.1280	SV1280			---
14.02.1281	SV1281			---
14.02.1287	SV1287			---
14.02.1288	SV1288			---

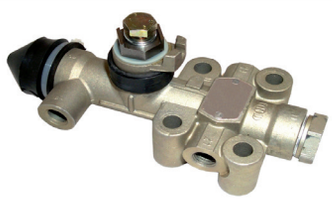
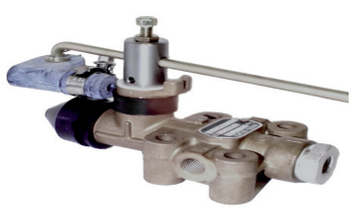
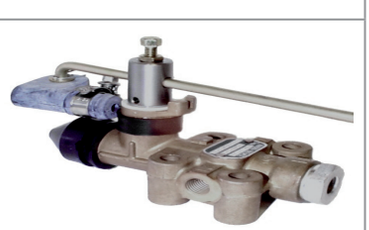
EBS LOAD LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.02.1294	SV1294		EKKB.29.2C 	---
14.02.1295	SV1295		EKKB.29.1 	---
14.02.1296	SV1296			---
14.02.1298	SV1298		EKKB.29.2C 	---
---	SV1299			---
14.02.1303	SV1303			---
14.02.1304	SV1304			---
14.02.1307	SV1307		EKKB.29.1 	---

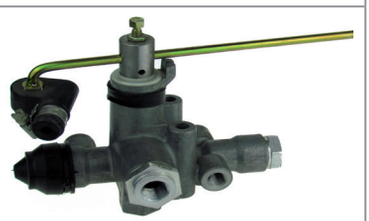
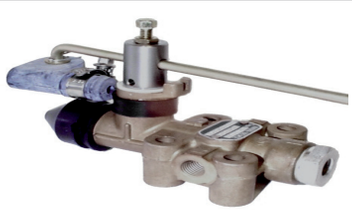
FOR LEVELLING VALVE LINKAGES AND RODS SEE PAGE 14.22.

EBS LOAD LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.02.1310	SV1310		EKKB.29.2C	---
14.02.1318	SV1318			---
---	SV1321			---
14.02.1323	SV1323			---
14.02.1325	SV1325			---
14.02.1328	SV1328			---
14.02.1329	SV1329			---
---	SV1330			---
---	SV1334			---

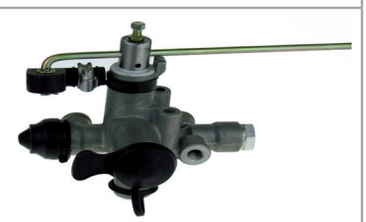
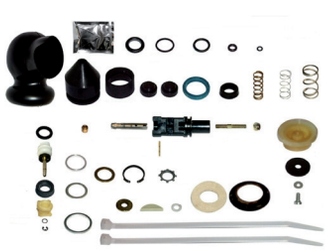
EBS LOAD LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	SV1343		EKKB.29.2C	---
---	SV1344			---
14.02.1345	SV1345			---
14.02.1350	SV1350			---
14.02.1351	SV1351			---
---	SV1352			---
14.02.1361	SV1361			---
---	SV1362			---

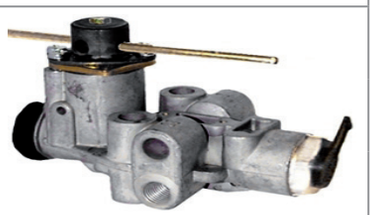
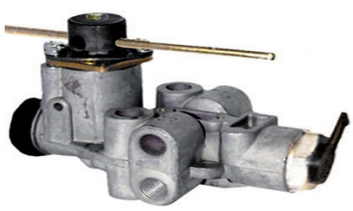
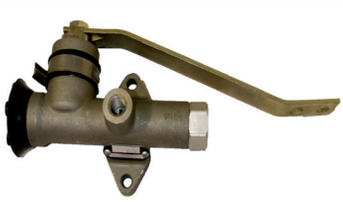
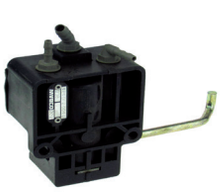
FOR LEVELLING VALVE LINKAGES AND RODS SEE PAGE 14.22.

EBS LOAD LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	SV1369		EKKB.29.2C	---
14.02.1370	SV1370			---
14.02.1371	SV1371			---
---	SV1376			---
---	SV1377			---
---	SV1378			---
14.02.1380	SV1380			---
---	SV1381			---
---	SV1385			---
14.02.1395	SV1395			---
14.02.1399	SV1399		EKKB.29.1 	---
14.02.1425	SV1403		EKKB.29.2C 	---

EBS LOAD LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.02.1426	SV1404		EKKB.29.2C	---
14.02.1410	SV1410			---
14.02.1411	SV1411			---
14.02.1412	SV1412			---
---	SV1417			---
---	SV1421			---
---	SV1422			---
14.02.1425	SV1425			---
14.02.1426	SV1426			--
---	SV1430			---
---	SV1440			---
---	SV1441			---
---	SV1445			---
---	SV1447			---

FOR LEVELLING VALVE LINKAGES AND RODS SEE PAGE 14.22.

EBS LOAD LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	SV1460		EKKB.29.2C	---
---	SV1461			---
---	SV1463			---
	SV1465			---
	SV1466			---
---	SV1481			---
14.02.1261	SV1482			---
---	SV1485			---
---	SV1490			---
---	SV1491			---
---	SV1493			---
---	SV1494			---

EBS LOAD LEVELLING VALVES - WABCO				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.01.1310	4640023100		EKWA.26	EKWA.26.1
	4640023330			
14.01.1312	4640023120			
14.01.1330	4640023300			
14.01.1332	4640023320			
14.01.1360	4640023600			
14.01.1530	4640025300			
14.01.1532	4640025320			
14.01.2000	4640040000		EKWA.26.4 	---
---	4640050040		---	---
14.01.3000	4640060000		EKWA.26.3 	EKWA.26.1 
14.01.3002	4640060010			
	4640060020			
	4640060110			

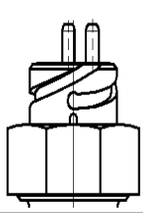
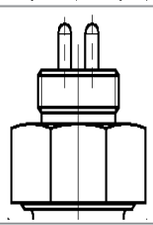
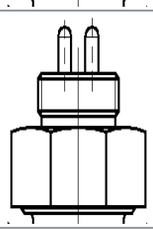
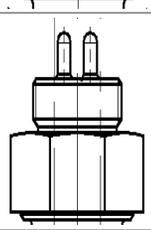
FOR LEVELLING VALVE LINKAGES AND RODS SEE PAGE 14.22.

EBS LOAD LEVELLING VALVES - WABCO				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.01.3012	4640060120		EKWA.26.3 	EKWA.26.1 
14.01.3100	4640061000			
	4640062010			
---	4640080030		---	---

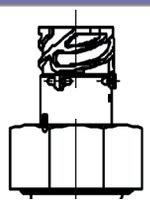
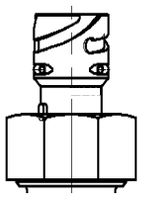
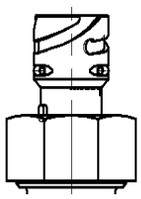
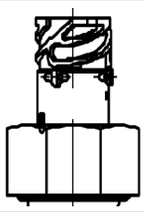
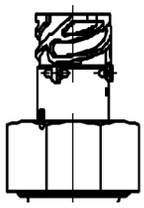
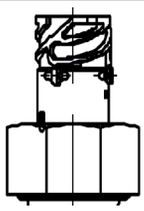
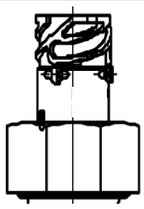
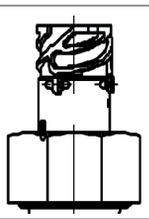
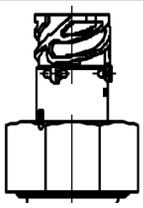
LEVELLING VALVES

EBS Brake Evolution

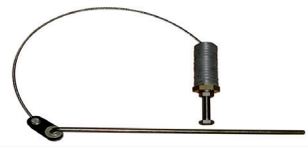
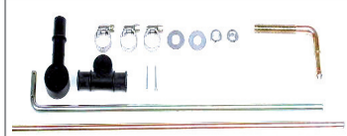
EBS ELC LEVELLING VALVES - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
14.02.1000	0504002107000 K013741N00 20850557 8144352		---	---
14.02.1001	0504002113100		---	---
---	0504003001000		---	---

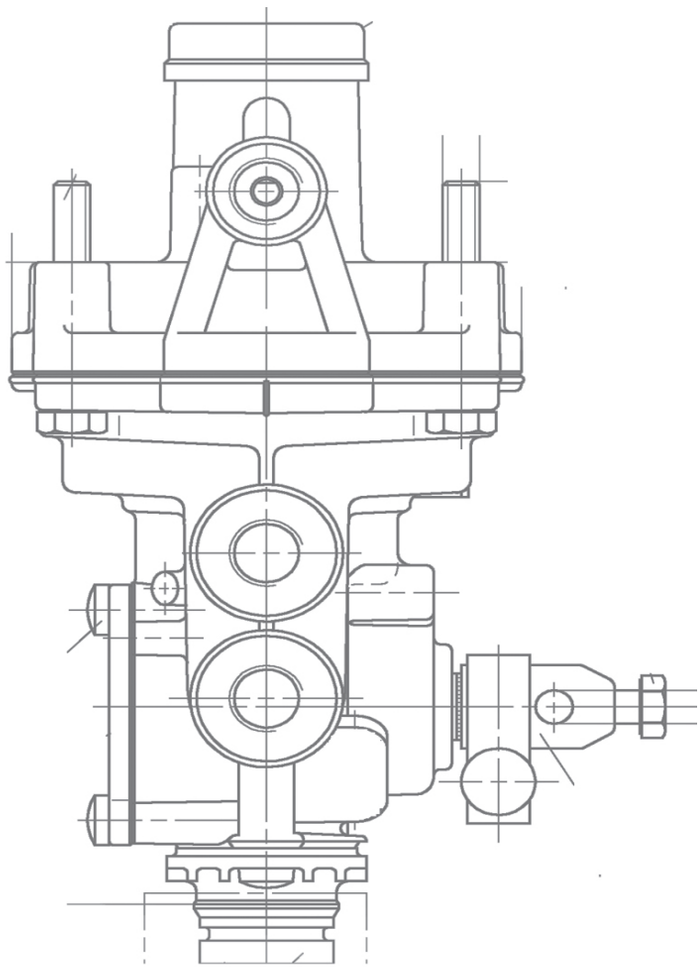
EBS ECAS HEIGHT SENSORS - WABCO					
EBS Part No	Alternative	Connection	Image	Repair Kit	Application
14.01.6006	4410500060			EKWA.106 	DAF MAN
14.01.6007	4410500070				RENAULT
14.01.6008	4410500080				DAF MAN MERCEDES RENAULT SCANIA
14.01.6010	4410500100				RENAULT & TRAILERS

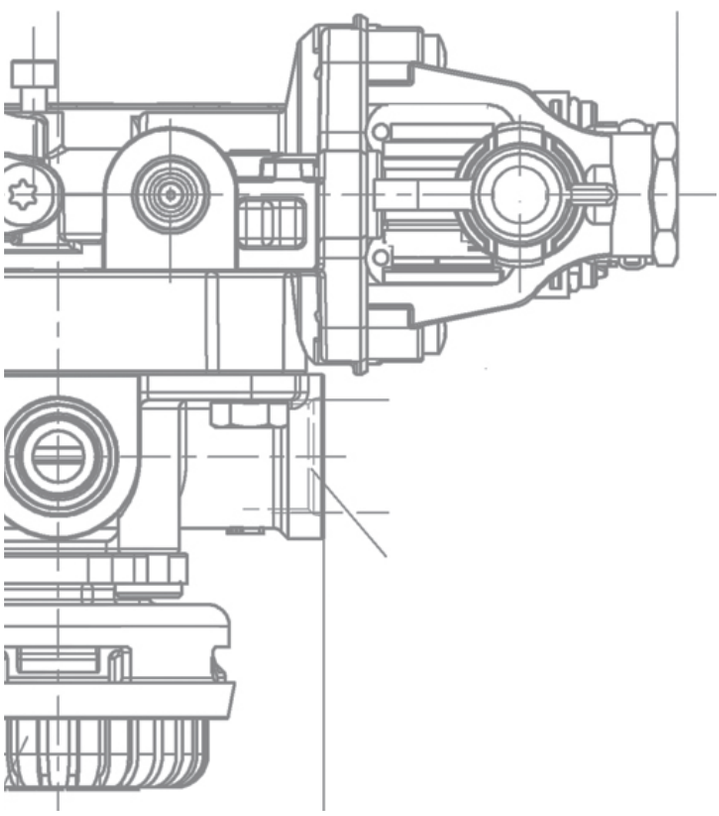
EBS ECAS HEIGHT SENSORS - WABCO

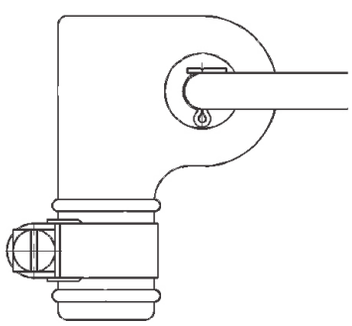
EBS Part No	Alternative	Connection	Image	Repair Kit	Application
14.01.6011	4410500110 8840110840			EKWA.106 	DAF IVECO MAN SCANIA & TRAILERS
14.01.6012	4410500120				MAN MERCEDES
14.01.6013	4410500130				RENAULT
14.01.6100	4410501000 1365935			---	DAF
14.01.6101	4410501010			---	DAF
14.01.6120	4410501200 41200708			---	IVECO
14.01.6121	4410501210			---	MERCEDES
14.01.6122	4410501220			---	SCANIA
14.01.6123	4410501230			---	MAN

LINKAGES, RODS & RUBBERS		
EBS Part No	Alternative	Image
14.03.1009	003575709	
---	0249014900	
14.03.1000	612025001	
---	1111984010	
---	4333020020	
---	4334010030	
---	4410507182	
EKWA.64	4640027302	 6mm - Standard Type
EKWA.64.1	4757017122	 8mm - Standard Type
14.01.9730	4640067302 II19099 ZB3130	 6mm - P Type
---	4757127102	 8mm - P Type To suit 4757120000

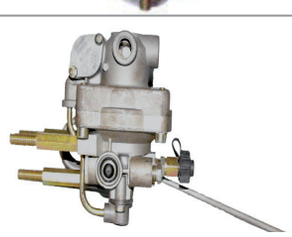
LINKAGES, RODS & RUBBERS		
EBS Part No	Alternative	Image
---	4757137102	
14.03.1010	48100287	
14.06.3027	KW3027	
14.06.1037	KX1037/1	
---	KX1125/1	
---	SEB00256	
---	4333003814	 8mm - Standard Type
---	4333003834	 8mm - P Type
---	4333003854	 6mm - P Type
---	4334013804	 6mm - Standard Type
---	90054630	



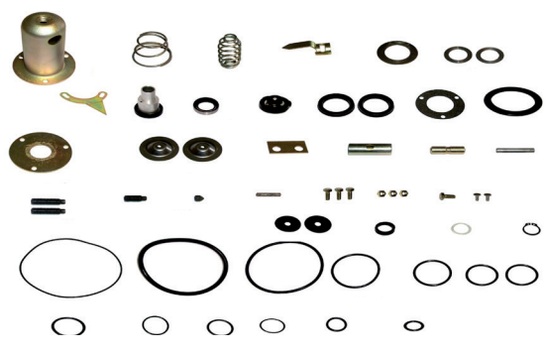


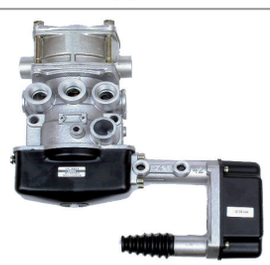


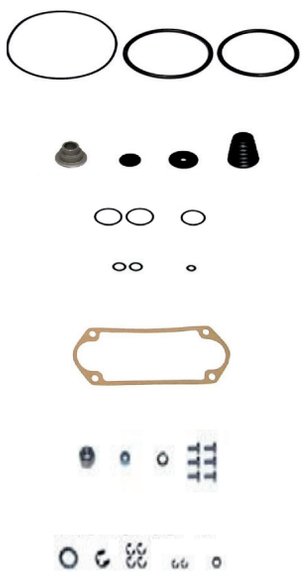
EBS LOAD SENSING VALVES - BOSCH			
EBS Part No	Alternative	Image	Repair Kit
---	0481036102000		EKBO.11.2 
---	0481036105000		
---	0481036117000		
---	0481036206000		
---	0481065004000		---
---	0481065101000		
---	0481065102000		
---	0481065103000		
---	0481099011000		
---	0481099012000		

EBS LOAD SENSING VALVES - BENDIX			
EBS Part No	Alternative	Image	Repair Kit
---	1186938		---
---	1189096		
---	1189097		
15.06.1001	KY807/1		EKBE.58 
15.01.2020	KY890/1		
---	KY952/4		
15.06.1000	KY982/6		
	KY1932/1		
	KY1952/1		
	KY1956/3		
RKY1994	KY1994/2		
RKY2184/1	KY2184/1		
RKY2193/1	KY2193/1		

FOR LEVELLING VALVE LINKAGES
AND RODS SEE PAGE 15.18

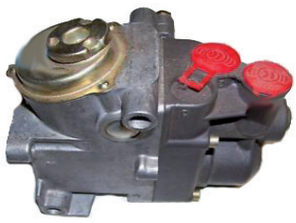
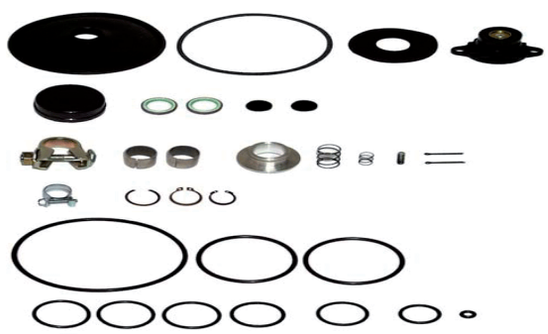
EBS LOAD SENSING VALVES - DAHL (Paul Dahl)			
EBS Part No	Alternative	Image	Repair Kit
---	1111850000		EKPD.3
---	1111950000		
---	1111951000		
---	1111954000		
R1111961000	1111961000		
---	1111962000AT		
---	1111980000		
R1111999000	1111995000AT		
	1111999000		
---	1112001000		

EBS LOAD SENSING VALVES - HALDEX			
EBS Part No	Alternative	Image	Repair Kit
---	351012001		EKGH.3
R351014001	351014001		
26.01.G011	352011102		---

EBS LOAD SENSING VALVES - HALDEX			
EBS Part No	Alternative	Image	Repair Kit
---	601002001		EKGH.3.1 
---	601002021		
---	601013001		
---	601013011		
---	602005001		
---	613005001		---

Brake Evolution

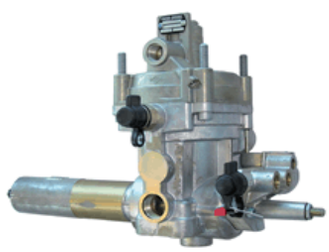
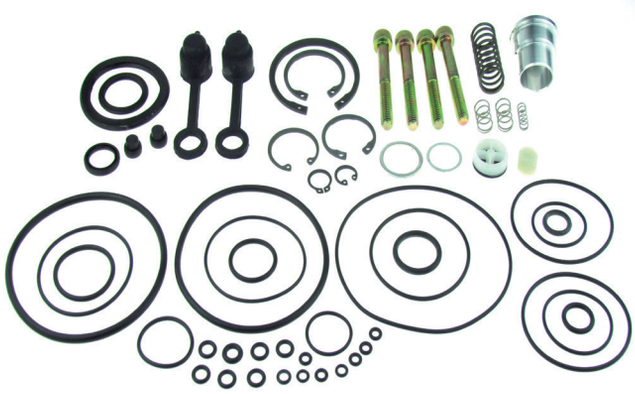
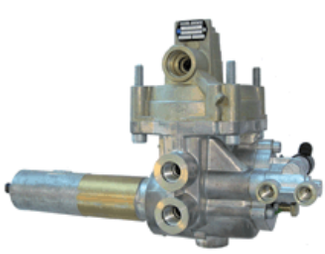
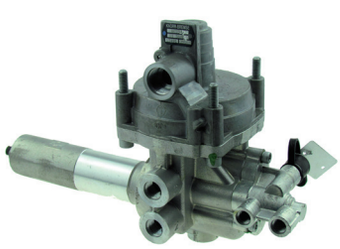
FOR LEVELLING VALVE LINKAGES
AND RODS SEE PAGE 15.18

EBS LOAD SENSING VALVES - KNORR BREMSE			
EBS Part No	Alternative	Image	Repair Kit
---	BR4253		EKKB.7.1 
---	BR4255		
---	BR4263		
---	BR4265		
---	BR4351		EKKB.44 
---	BR4352		
15.01.6500	BR4370		EKKB.42 
---	BR4410		
---	BR4411		
---	BR4412		
---	BR4413		
15.01.3025	BR4414		
15.01.3024	BR4415		
---	BR4421		
15.01.3007	BR4423		
---	BR4431		
15.01.3012	BR4439		
---	BR4440		
---	BR4441		
---	BR4442		
---	BR4444		
---	BR4452		
---	BR4453		
15.01.3016	BR4454		

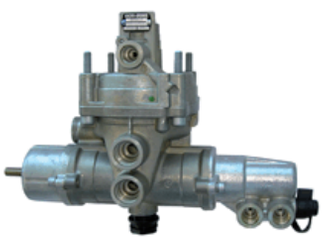
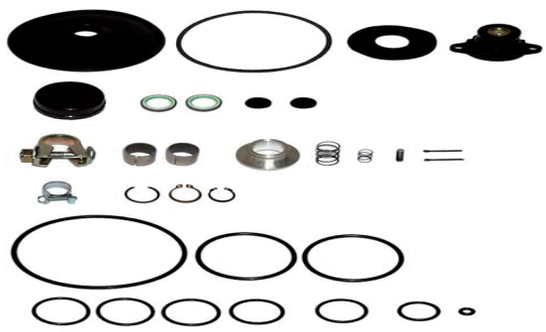
For Silencers please see page 90.8

EBS LOAD SENSING VALVES - KNORR BREMSE			
EBS Part No	Alternative	Image	Repair Kit
	BR4455		EKKB.42
15.01.3135	BR4456		
15.01.3134	BR4457		
---	BR4465		
15.01.3135	BR4466		
---	BR4467		
---	BR4468		
15.02.4470	BR4470		

For Silencers please see page 90.8

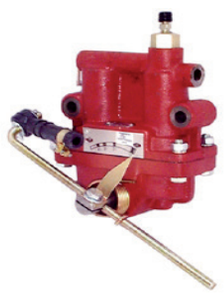
EBS LOAD SENSING VALVES - KNORR BREMSE			
EBS Part No	Alternative	Image	Repair Kit
---	BR5325		EKKB.7.1 
---	BR5408		
---	BR5503		EKKB.44.2 
---	BR5504		
---	BR5522		
---	BR5524		
---	BR5530		

For Silencers please see page 90.8

EBS LOAD SENSING VALVES - KNORR BREMSE			
EBS Part No	Alternative	Image	Repair Kit
---	BR5604		EKKB.42 
15.01.4012	BR5607		
15.01.4032	BR5608		
15.01.4011	BR5611		
15.01.4099	BR5615		
---	BR5616		
---	BR5617		
15.02.5619	BR5619		
---	BR5628		
---	BR5633		
---	BR5643		
---	BR5645		
---	BR5648		
14.01.4087	BR5655		
---	BR5657		
---	BR5712		EKKB.7.1 

EBS LOAD SENSING VALVES - MAGNETI MARELLI			
EBS Part No	Alternative	Image	Repair Kit
---	MP13AX		---
---	MP51AX		
---	MP51AY		
---	MP51CY		
---	MP70A		---
---	MS10A		---

FOR LEVELLING VALVE LINKAGES
AND RODS SEE PAGE 15.18

EBS LOAD SENSING VALVES - HYDRAULIC - WABCO 468 SERIES			
EBS Part No	Alternative	Image	Repair Kit
---	4684020020		---
---	4684020080		
---	4684042530		
---	4684060000		
---	4684060010		

EBS LOAD SENSING VALVES - WABCO 475700 SERIES			
EBS Part No	Alternative	Image	Repair Kit
15.01.1120	4757001200		EKWA.45 
15.01.1122	4757001220		
15.01.1126	4757001260		
15.01.1220	4757002200		
---	4757003200		
15.01.1401	4757004010		
15.01.1402	4757004020		
15.01.1403	4757004030		
15.01.1404	4757004040		
---	4757004300		

EBS LOAD SENSING VALVES - WABCO 475701 SERIES			
EBS Part No	Alternative	Image	Repair Kit
15.01.2001	4757010010		EKBE.58 
---	4757010030		
---	4757010050		
---	4757010060		
---	4757010070		
15.01.2020	4757010200		
---	4757010210		

EBS LOAD SENSING VALVES - WABCO 475702 SERIES			
EBS Part No	Alternative	Image	Repair Kit
---	4757020000		EKBE.58 
---	4757020020		
---	4757020200		
---	4757020220		

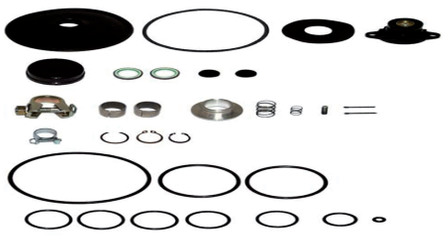
EBS LOAD SENSING VALVES - WABCO 475710 SERIES					
EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit
15.01.3000	4757100000		EKWA.42	EKWA.74	EKWA.42.D
15.01.3002	4757100020		EKWA.42	EKWA.74	EKWA.42.D
15.01.3003	4757100030		EKWA.42	EKWA.74	EKWA.42.D
15.01.3006	4757100060		EKWA.42	EKWA.74	EKWA.42.D
15.01.3007	4757100070		EKWA.42	EKWA.74	EKWA.42.D
15.01.3008	4757100080		EKWA.42	EKWA.74	EKWA.42.D
15.01.3009	4757100090		EKWA.42	EKWA.74	EKWA.42.D
15.01.3011	4757100110		EKWA.42	EKWA.74	EKWA.42.D
15.01.3012	4757100120		EKWA.42	EKWA.74	EKWA.42.D
15.01.3013	4757100130		EKWA.42	EKWA.74	EKWA.42.D
15.01.3014	4757100140		EKWA.42	EKWA.74	EKWA.42.D
15.01.3016	4757100160		EKWA.42	EKWA.74	EKWA.42.D
15.01.3020	4757100200		EKWA.42	EKWA.74	EKWA.42.D
15.01.3021	4757100210		EKWA.42	EKWA.74	EKWA.42.D
15.01.3022	4757100220		EKWA.42	EKWA.74	EKWA.42.D
15.01.3024	4757100240		EKWA.42	EKWA.74	EKWA.42.D
15.01.3025	4757100250		EKWA.42	EKWA.74	EKWA.42.D
15.01.3028	4757100280		EKWA.42	EKWA.74	EKWA.42.D
15.01.3029	4757100290		EKWA.42	EKWA.74	EKWA.42.D
15.01.3031	4757100310		EKWA.42	EKWA.74	EKWA.42.D
15.01.3032	4757100320		EKWA.42	EKWA.74	EKWA.42.D
---	4757100330		EKWA.42	EKWA.74	EKWA.42.D
15.01.3035	4757100350		EKWA.42	EKWA.74	EKWA.42.D
15.01.3036	4757100360		EKWA.42	EKWA.74	EKWA.42.D
15.01.3040	4757100400		EKWA.42	EKWA.74	EKWA.42.D
15.01.3041	4757100410		EKWA.42	EKWA.74	EKWA.42.D
15.01.3042	4757100420		EKWA.42	EKWA.74	EKWA.42.D
---	4757100440		EKWA.42	EKWA.74	EKWA.42.D
15.01.3121	4757101210		EKWA.42	EKWA.74	EKWA.42.D
15.01.3122	4757101220		EKWA.42	EKWA.74	EKWA.42.D
15.01.3125	4757101250		EKWA.42	EKWA.74	EKWA.42.D
15.01.3128	4757101280		EKWA.42	EKWA.74	EKWA.42.D
15.01.3129	4757101290		EKWA.42	EKWA.74	EKWA.42.D
15.01.3130	4757101300		EKWA.42	EKWA.74	EKWA.42.D
15.01.3131	4757101310		EKWA.42	EKWA.74	EKWA.42.D
15.01.3134	4757101340		EKWA.42	EKWA.74	EKWA.42.D
15.01.3135	4757101350		EKWA.42	EKWA.74	EKWA.42.D
15.01.3136	4757101360		EKWA.42	EKWA.74	EKWA.42.D
15.01.3128	4757101560		EKWA.42	EKWA.74	EKWA.42.D

For Silencers please see page 90.8

FOR LEVELLING VALVE LINKAGES
AND RODS SEE PAGE 15.18

WABCO 475710 SERIES KIT IMAGES

EKWA.42



EKWA.42.D



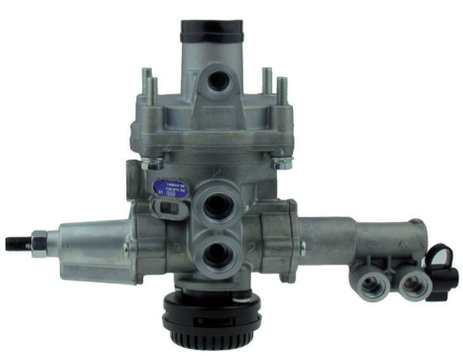
EKWA.74



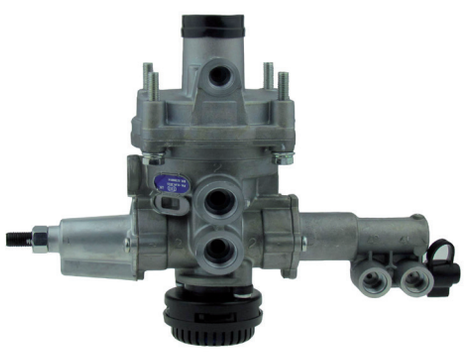
EKWA.71.A (22mm Ports)



EBS LOAD SENSING VALVES - WABCO 475711 SERIES

EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit
15.01.4000	4757110000		EKWA.43	EKWA.74	EKWA.43.D
15.01.4001	4757110010		EKWA.43	EKWA.74	EKWA.43.D
15.01.4002	4757110020		EKWA.43	EKWA.74	EKWA.43.D
15.01.4004	4757110040		EKWA.43	EKWA.74	EKWA.43.D
---	4757110030		EKWA.43	EKWA.74	EKWA.43.D
15.01.4006	4757110060		EKWA.43	EKWA.74	EKWA.43.D
---	4757110070		EKWA.43	EKWA.74	EKWA.43.D
15.01.4008	4757110080		EKWA.43	EKWA.74	EKWA.43.D
15.01.4009	4757110090		EKWA.43	EKWA.74	EKWA.43.D
---	4757110100		EKWA.43	EKWA.74	EKWA.43.D
15.01.4011	4757110110		EKWA.43	EKWA.74	EKWA.43.D
15.01.4012	4757110120		EKWA.43	EKWA.74	EKWA.43.D
15.01.4013	4757110130		EKWA.43	EKWA.74	EKWA.43.D
15.01.4014	4757110140		EKWA.43	EKWA.74	EKWA.43.D
15.01.4017	4757110170		EKWA.43	EKWA.74	EKWA.43.D
15.01.4020	4757110200		EKWA.43	EKWA.74	EKWA.43.D
15.01.4021	4757110210		EKWA.43	EKWA.74	EKWA.43.D
---	4757110220		EKWA.43	EKWA.74	EKWA.43.D
15.01.4023	4757110230		EKWA.43	EKWA.74	EKWA.43.D
15.01.4024	4757110240		EKWA.43	EKWA.74	EKWA.43.D
15.01.4025	4757110250		EKWA.43	EKWA.74	EKWA.43.D
15.01.4026	4757110260		EKWA.43	EKWA.74	EKWA.43.D
15.01.4027	4757110270		EKWA.43	EKWA.74	EKWA.43.D
15.01.4028	4757110280		EKWA.43	EKWA.74	EKWA.43.D
15.01.4029	4757110290		EKWA.43	EKWA.74	EKWA.43.D
15.01.4030	4757110300		EKWA.43	EKWA.74	EKWA.43.D
---	4757110310		EKWA.43	EKWA.74	EKWA.43.D
15.01.4032	4757110320		EKWA.43	EKWA.74	EKWA.43.D

For Silencers please see page 90.8

EBS LOAD SENSING VALVES - WABCO 475711 SERIES						
EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit	Repair Kit
15.01.4033	4757110330		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4034	4757110340		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4036	4757110360		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4037	4757110370		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4038	4757110380		EKWA.43	EKWA.74	EKWA.43.D	---
---	4757110390		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4040	4757110400		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4041	4757110410		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4042	4757110420		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
---	4757110450		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4046	4757110460		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4051	4757110510		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4052	4757110520		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4054	4757110540		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4057	4757110570		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4058	4757110580		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4060	4757110600		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4063	4757110630		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4068	4757110680		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4071	4757110710		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4072	4757110720		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4074	4757110740		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4075	4757110750		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4076	4757110760		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4087	4757110870		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4088	4757110880		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4089	4757110890		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4090	4757110900		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4094	4757110940		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4096	4757110960		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4097	4757110970		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4098	4757110980		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4099	4757110990		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4108	4757111080		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4111	4757111110		EKWA.43	EKWA.74	EKWA.43.D	---
15.01.4115	4757111150		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
---	4757111180		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
---	4757111190		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050

For Silencers please see page 90.8

FOR LEVELLING VALVE LINKAGES
AND RODS SEE PAGE 15.18

EBS LOAD SENSING VALVES - WABCO 475711 SERIES

EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit	Repair Kit
15.01.4120	4757111200		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
---	4757111210		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4122	4757111220		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4125	4757111250		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4126	4757111260		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4127	4757111270		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4128	4757111280		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4129	4757111290		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4134	4757111340		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4136	4757111360		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4137	4757111370		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4138	4757111380		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4142	4757111420		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4143	4757111430		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4145	4757111450		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
---	4757111480		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4149	4757111490		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4150	4757111500		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4154	4757111540		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4155	4757111550		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050
15.01.4159	4757111590		EKWA.43	EKWA.74	EKWA.43.D	90.01.2050

WABCO 475711 SERIES KIT IMAGES

EKWA.43



EKWA.43.D



EKWA.71.A (22mm Ports)



EKWA.74



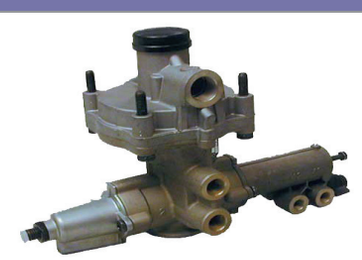
90.01.2050



For Silencers please see page 90.8

EBS LOAD SENSING VALVES - WABCO 475712 SERIES							
EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit	Repair Kit	Repair Kit
15.01.5000	4757120000		EKWA.44	EKWA.75	EKWA.44.D	EKWA.71.A	---
15.01.5004	4757120040		EKWA.44	EKWA.75	EKWA.44.D	EKWA.71.A	---

EBS LOAD SENSING VALVES - WABCO 475713 SERIES							
EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit	Repair Kit	Repair Kit
15.01.6000	4757130000		EKWA.68	EKWA.76	EKWA.68.D	EKWA.71.A	---
15.01.6500	4757135000		EKWA.68	EKWA.76	EKWA.68.D	EKWA.71.A	---
15.01.6501	4757135010		EKWA.68	EKWA.76	EKWA.68.D	EKWA.71.A	---

EBS LOAD SENSING VALVES - WABCO 475714 SERIES							
EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit	Repair Kit	Repair Kit
15.01.7500	4757145000		EKWA.69	EKWA.76	EKWA.69.D	EKWA.71.A	---
15.01.7503	4757145030		EKWA.69	EKWA.76	EKWA.69.D	EKWA.71.A	---
15.01.7504	4757145040		EKWA.69	EKWA.76	EKWA.69.D	EKWA.71.A	---
15.01.7509	4757145090		EKWA.69	EKWA.76	EKWA.69.D	EKWA.71.A	---
15.01.7510	4757145100		EKWA.69	EKWA.76	EKWA.69.D	EKWA.71.A	---
---	4757145110		EKWA.69	EKWA.76	EKWA.69.D	EKWA.71.A	---
---	4757146000		EKWA.69	EKWA.76	EKWA.69.D	EKWA.71.A	---

EBS LOAD SENSING VALVES - WABCO 475715 SERIES							
EBS Part No	Alternative	Image	Repair Kit	Repair Kit	Repair Kit	Repair Kit	Repair Kit
15.01.8500	4757155000		EKWA.71	EKWA.75	EKWA.71.D	EKWA.71.A	---
15.01.8500	4757155000		EKWA.71	EKWA.75	EKWA.71.D	EKWA.71.A	---
---	4757155010		EKWA.71	EKWA.75	EKWA.71.D	EKWA.71.A	---
15.01.8507	4757155070		EKWA.71	EKWA.75	EKWA.71.D	EKWA.71.A	---
15.01.8511	4757155110		EKWA.71	EKWA.75	EKWA.71.D	EKWA.71.A	---
15.01.8513	4757155130		EKWA.71	EKWA.75	EKWA.71.D	EKWA.71.A	---
15.01.8514	4757155140		EKWA.71	EKWA.75	EKWA.71.D	EKWA.71.A	---

For Silencers please see page 90.8

WABCO 475712 / 713 / 714 / 715 SERIES KIT IMAGES

EKWA.44



EKWA.44.D



EKWA.68



EKWA.68.D



EKWA.69



EKWA.69.D



EKWA.71



EKWA.71.A (22mm Ports)



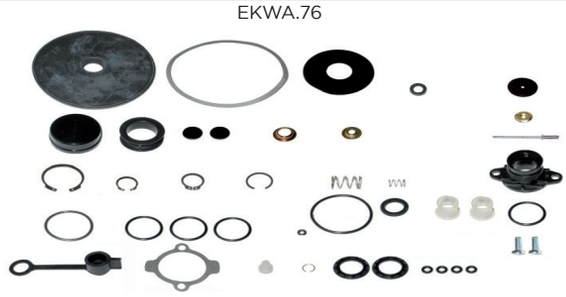
EKWA.71.D

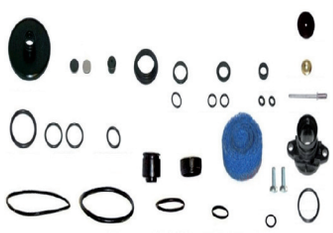


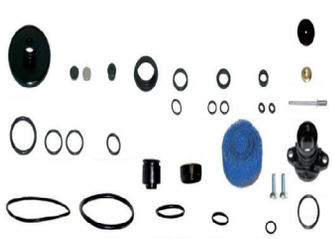
EKWA.75

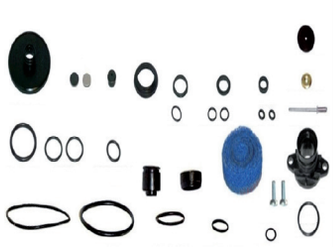


EKWA.76



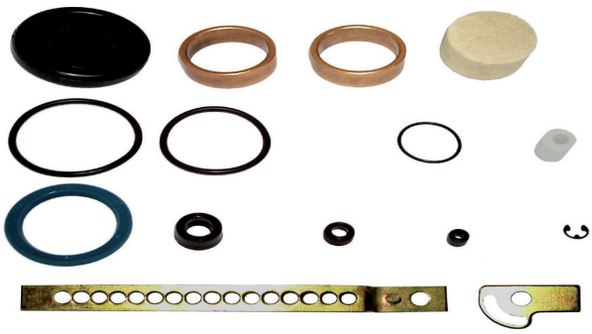
EBS LOAD SENSING VALVES - WABCO 475720 SERIES				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
15.01.9001	4757200010		EKWA.73 	90.01.2050 
15.01.9002	4757200020			
15.01.9003	4757200030			
15.01.9004	4757200040			
15.01.9005	4757200050			
15.01.9006	4757200060			
15.01.9500	4757205000			

EBS LOAD SENSING VALVES - WABCO 475721 SERIES				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	4757210000		EKWA.73 	90.01.2050 
---	4757210010			
---	4757210020			
15.01.0003	4757210030			
---	4757210040			
---	4757210050			
---	4757210060			
---	4757210070			
---	4757210080			
---	4757210090			
---	4757210180			
---	4757210190			
---	4757215030			

EBS LOAD SENSING VALVES - WABCO 475722 SERIES				
EBS Part No	Alternative	Image	Repair Kit	Repair Kit
---	4757220000		EKWA.73 	90.01.2050 

For Silencers please see page 90.8

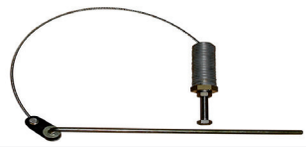
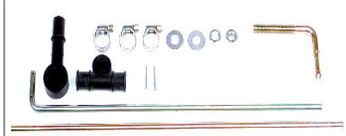
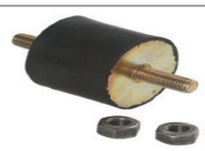
FOR LEVELLING VALVE LINKAGES
AND RODS SEE PAGE 15.18

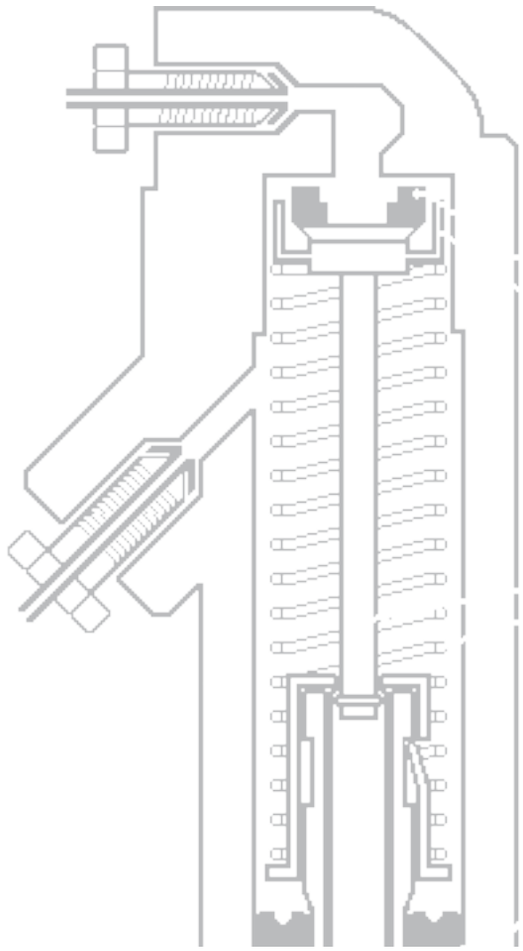
EBS LOAD SENSING VALVES - WABCO 475800 SERIES			
EBS Part No	Alternative	Image	Repair Kit
---	4758003010		EKWA.70 

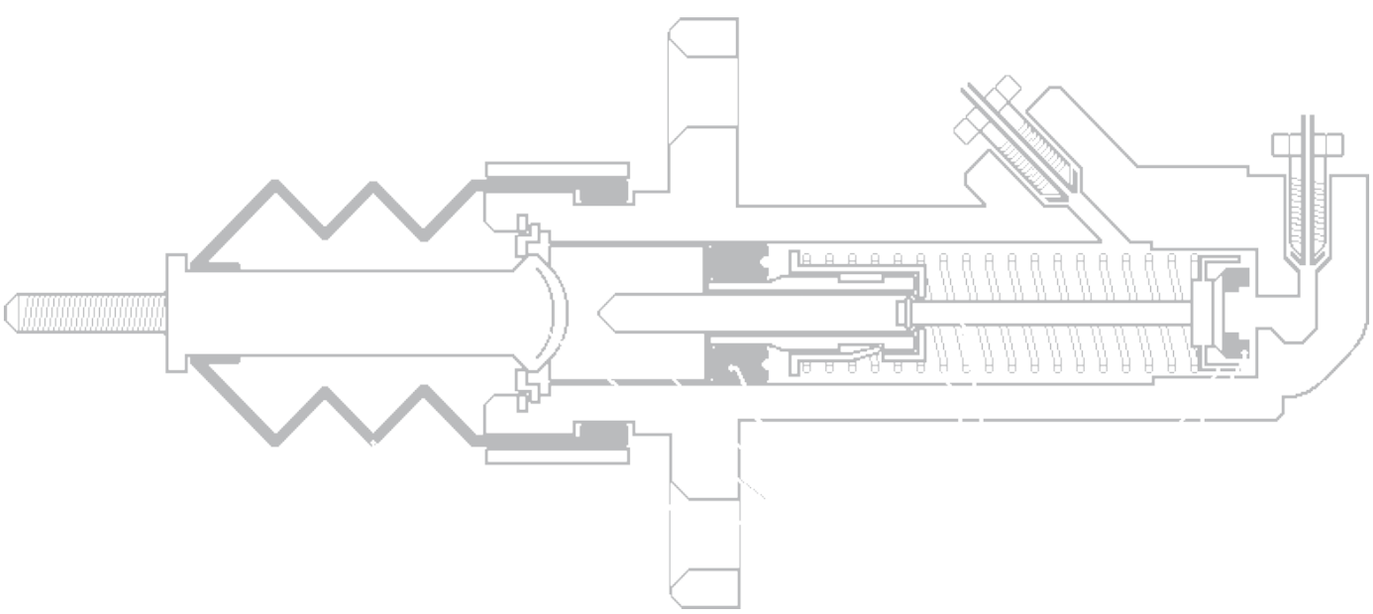
EBS LOAD SENSING VALVES - WABCO 975700 SERIES			
EBS Part No	Alternative	Image	Repair Kit
---	9757002020		EKWA.62 
---	9757002030		

Brake Evolution

LINKAGES, RODS & RUBBERS		
EBS Part No	Alternative	Unit
14.03.1009	003575709	
---	0249014900	
14.03.1000	612025001	
---	1111984010	
---	4333020020	
---	4334010030	
---	4410507182	
EKWA.64	4640027302	 6mm - Standard Type
EKWA.64.1	4757017122	 8mm - Standard Type
14.01.9730	4640067302 II19099 ZB3130	 6mm - P Type
---	4757127102	 8mm - P Type To suit 4757120000

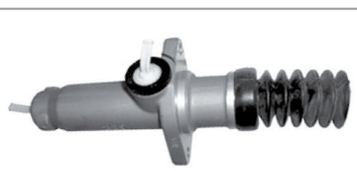
LINKAGES, RODS & RUBBERS		
EBS Part No	Alternative	Unit
---	4757137102	
14.03.1010	48100287	
14.06.3027	KW3027	
14.06.1037	KX1037/1	
---	KX1125/1	
---	SEB00256	
---	4333003814	 8mm - Standard Type
---	4333003834	 8mm - P Type
---	4333003854	 6mm - P Type
---	4334013804	 6mm - Standard Type
---	90054630	

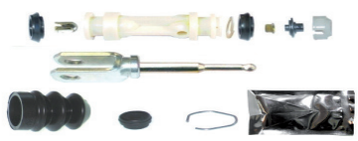
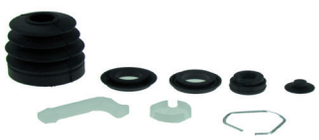
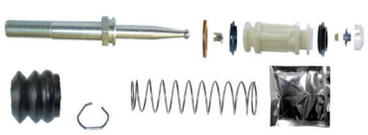




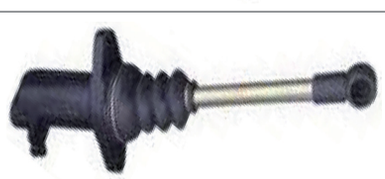
EBS MASTER CYLINDERS - BOSCH			
EBS Part No	Alternative Part No	Image	Repair Kit
---	0483004201000 0014318514		EKBO.6 (OE Ref = 1487010196) 
---	0483004401000 0014317214		
---	0483004601000 0014317114		
---	0483004501000 0014317514		
---	0483004701000 0014317314		

EBS MASTER CYLINDERS - FAG / FTE			
EBS Part No	Alternative Part No	Image	Repair Kit
16.35.1031	758188.01SP 4804129 FBU9864		---
16.35.1030	KG190072.01 0012955206 0012959606		---
---	KG190084.0.2		---
16.35.1003	KG19098.1.6 6672900212		EKFA.8 (OE Ref = RK19799 / 0002901812) 
16.35.1004	KG20001.0.8 0012959106		EKFA.2 
---	KG20001.0.10 0012959506		

EBS MASTER CYLINDERS - FAG / FTE			
EBS Part No	Alternative Part No	Image	Repair Kit
16.35.1005	KG20010.0.1 0012950106		EKFA.6 
---	KG2201911 1278342 0012957406		EKFA.26 (OE Ref = RK22757 / 0002901212) 
16.35.1006	KG22019.1.4 6732950006		EKFA.9 (OE Ref = RK22762 / 0002904012) 
16.35.1000	KG22026.0.1 1291190		EKFA.5 
16.35.1010	KG22027.0.2 81307156140		EKFA.10 (OE Ref = RK22761 / 81307156144) 
16.35.1011	KG22028.0.2 81307156141		EKFA.11 (OE Ref = RK22760 / 81307156143) 
16.35.1018	KG23017.1.1 42063311		EKFA.30 
16.35.1007	KG23021.1.3 0012952506 0012955306		EKFA.12 (OE Ref = RK23719 / 0002902367) 
16.35.1026	KG23027.0.1 81307156119		EKFA.13 (OE Ref = RK23722 / 81307156113) 
16.35.1027	KG23030.0.2 81307156135		

EBS MASTER CYLINDERS - FAG / FTE			
EBS Part No	Alternative Part No	Image	Repair Kit
16.35.1023	KG2394.1.12 1291509 0691041 42558437 02479001		EKFA.35 
16.35.1028	KG2395.1.7 0012952906		EKFA.40 
16.35.1013	KG2397.1.19 3127318 3953328 6028036 6771722 6857432		EKFA.22 (OE Ref = RK23725 / 273443 / 276649 / 6771724) 
---	KG2397.1.20 5010136472		EKFA.14 (OE Ref = RK23733 / 5001835243) 
16.35.1001	KG250001.0.2 109740 395161 96392		EKFA.15 (OE Ref = RK25717 / 1237496 / 696264) 
16.35.1014	KG250004.0.2 1361136		EKFA.18 
---	KG250005.0.1 1255105		EKFA.19 
16.35.1012	KG250006.0.2 81307156132		EKFA.16 (OE Ref = RK25718 / 81307156145) 
---	KG250009.1.1 4853409		EKFA.20 

EBS MASTER CYLINDERS - FAG / FTE			
EBS Part No	Alternative Part No	Image	Repair Kit
---	KG25011.01		---
---	KG2595.1.5		---
16.35.1015	KG2595.1.4 292962 355973		EKFA.3 (OE Ref = RK25703 / 550440) 
---	KG259615 446414		EKFA.27 (OE Ref = RK25705 / 639088) 
---	KG260411 0012953006 0012950806		EKFA.25 (OE Ref = RK26504 / 0005866029) 
16.35.1021	KG26703.1.1 8282211000		EKFA.33 
16.35.1002	KG28010.0.1 223443 372589 894880		EKFA.17 (OE Ref = RK28706 / 1237505) 
---	KG28011.0.1 0260242 0390487 0751820		EKFA.24 (OE Ref = 1237508 / RK28707) 
16.35.1017	KG28012.0.1 1628218		EKFA.23 (OE Ref = RK28712) 

EBS MASTER CYLINDERS - FAG / FTE				
EBS Part No	Alternative Part No	Image	Repair Kit	
16.35.1016	KG28014.1.1 1581209 1614351 1620462 1669488		EKFA.7  EKFA.1.1  EKFA.1 	
16.35.1025	KG28019.4.2 20553587 20835246 8172824		EKFA.37 	
16.35.1009	KG3106.0.1 4853408		EKFA.4 	
16.35.1008	KG3107.0.1 41211005		EKFA.21  EKFA.21.1 	
16.35.1029	KG3401.0.1 81307156051		EKFA.41 	
16.35.1019	KN28013.A.1 81307166020		EKFA.31 	
16.35.1020	KN28014.C.1 81307166082		EKFA.32 	
16.35.1024	KN28027A1 0022950707		EKFA.36 	

EBS MASTER CYLINDERS - FAG / FTE			
EBS Part No	Alternative Part No	Image	Repair Kit
16.35.1022	KN3406.E66		EKFA.34 
	MKG190110.4.2		---

EBS MASTER CYLINDERS - KONGSBERG			
EBS Part No	Alternative Part No	Image	Repair Kit
16.62.3104	623104AM		EKPP.28.1 
16.62.3105	623105AM		EKPP.28.2 
16.62.3106	623106AM 5000792359		EKPP.28.12 (OE Ref = 626243) 
16.62.3109	623109AM 81307156120		EKPP.28.4 (OE Ref = 625977 / 81307156139) 
16.62.3160	623160AM 81307156119		EKPP.28.5 (OE Ref = 625976 / 81307156138) 
05.62.4248	624248AM 5010251357		EKPP.28.6 (OE Ref = 626165) 

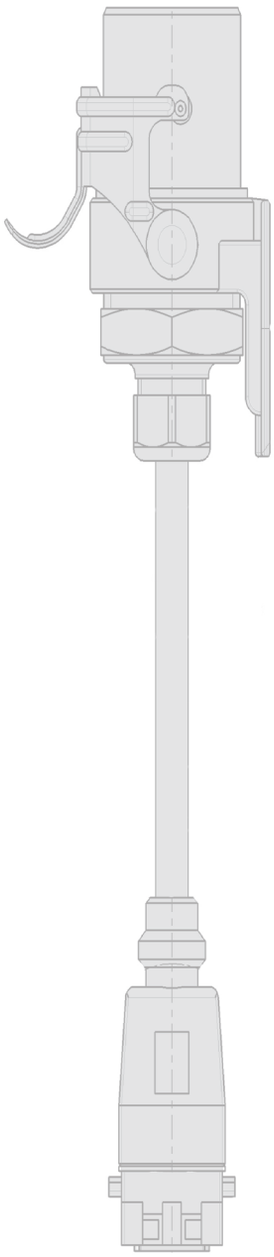
EBS MASTER CYLINDERS - KONGSBERG			
EBS Part No	Alternative Part No	Image	Repair Kit
16.62.4502	624502AM 1358801		EKPP.28 (OE Ref = 623157 / 550464) 
16.62.4503	624503AM 1361136		
16.62.5826	625826AM ACHD274		EKPP.28.7 (OE Ref = 626608 / AMPA852) 
16.62.6159	626159AM 5001834842		EKPP.28.8 (OE Ref = 626163 / 5001834844) 
---	626564AM ACHD722		EKPP.28.7 (OE Ref = 626608 / AMPA852) 
05.62.6565	626565AM		---
16.62.6760	626760AM 1339412		EKPP.28 (OE Ref = 627200 / 1373531) 
16.62.6761	626761AM 1348734		EKPP.28.10 (OE Ref = 627202 / 1373533) 
16.62.6762	626762AM 1395485		EKPP.28.11 (OE Ref = 627201 / 1373532) 

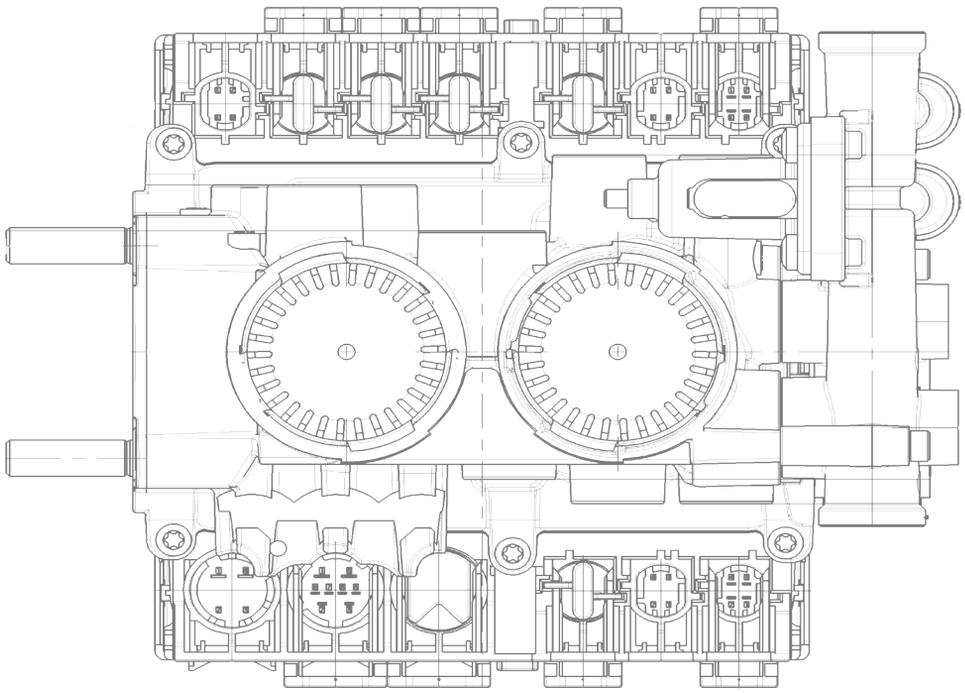
EBS MASTER CYLINDERS - KONGSBERG			
EBS Part No	Alternative Part No	Image	Repair Kit
16.62.7233	627233AM		EKPP.28.14 
05.63.1522	631522AM 1000179039AM 1800442		---

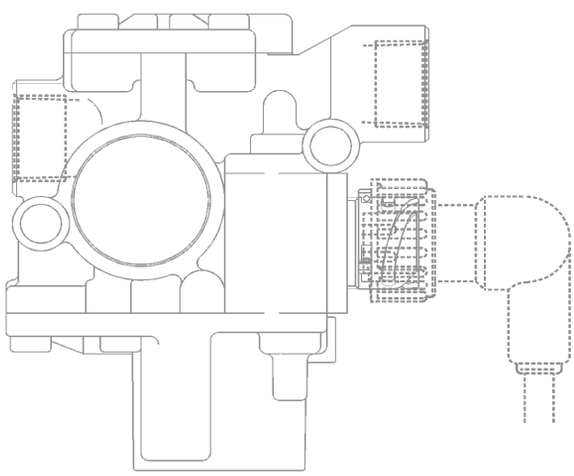
EBS MASTER CYLINDERS - KNORR BREMSE			
EBS Part No	Alternative Part No	Image	Repair Kit
---	1189421SP		---
---	1189432		---
---	1194186		---
16.35.1031	758188.01SP		---

EBS MASTER CYLINDERS - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
16.01.1520	4700125202		EKWA.18.4C 
16.01.2012	9213990120		EKWA.5 
16.01.2014	9213990140		
---	9281000042		9741005332 
---	9281000067		
16.01.3902	9650019022		---

Brake Evolution

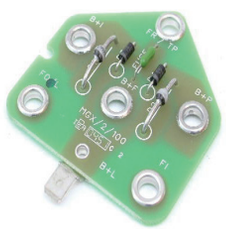




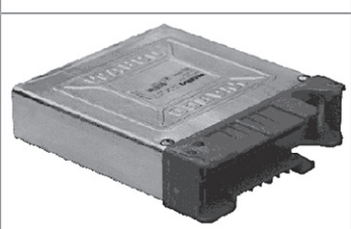
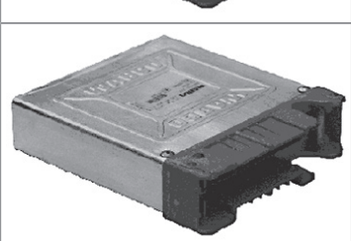


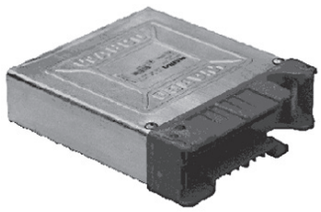
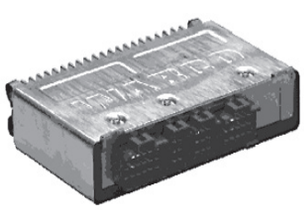
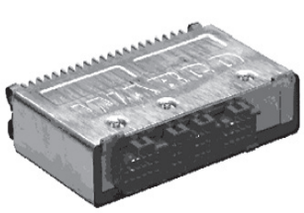
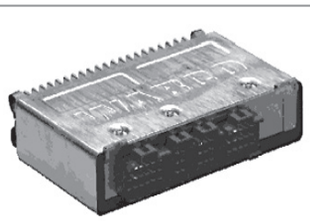
For ABS Sensors & Sensor Extension Cables - Section 30
For ABS Exciter Rings - Section 31
For EBS Coils, “N” & “S” Coils, Sockets & Plugs & Test Equipment - Section 90

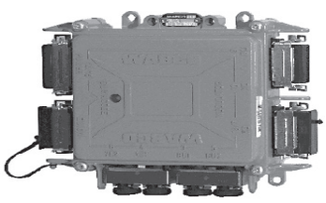
ABS SYSTEM PACKAGE - WABCO			
EBS Part No	Alternative	System	Image
EBSVCS2A	4461089212	VCS2 (2S/2M)	
EBSVCS2B	4461089232	VCS2 (4S/2M)	

ABS ECU - HALDEX					
EBS Part No	Alternative	System	Image	Repair Kit	
---	950364081	ABS MODAL		950364021 	950364061 
R950364101	950364101	ABS MGX-2 (Black) 2 Sensor		950364108 	
R950364102	950364102	ABS MGX-2E (Grey) 2 Sensor			
R950364103	950364103	ABS MGX-100 (Green) 2 Sensor			
---	950364801A	ABS MODULAR 1 UPGRADE 19 Pin 2 Sensor		---	
---	950364802	ABS MODULAR 1 PLUS 28 Pin 2 Sensor Colas Compatible		---	
---	950364803	ABS MODULAR 2 28 Pin 2/4 Sensor Colas Compatible		---	
---	950364804	ABS MODULAR 2 ADR 28 Pin 2/4 Sensor Colas Compatible		---	

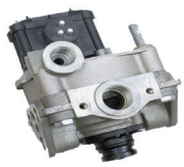
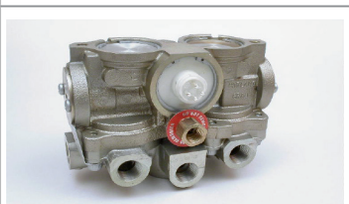
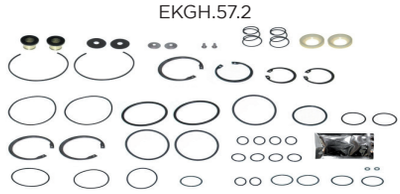
ABS ECU - KNORR BREMSE				
EBS Part No	Alternative	System	Image	Repair Kit
---	ES1215 II33582	KB3TA		---

ABS ECU - WABCO				
EBS Part No	Alternative	System	Image	Repair Kit
---	4005000700	Trailer VCS2 2S/2M 2 x ABS Relay Modulator		EKWA.57.6E 
---	4005000810	Trailer VCS2 4S/3M 2 x ABS Relay Modulator		
---	4005001030	Trailer VCS2 4S/3M		---
---	4460030780	C3 U 6S/6M		---
---	4460040650	C3 U 4S/3M		---
---	4460040660	C3 4S/4M		---

ABS ECU - WABCO				
EBS Part No	Alternative	System	Image	Repair Kit
---	4460040880	ABS-C3 4S/4M		---
---	4460043110	ABS-D Basic 4S/4M		---
---	4460043130	ABS-D Basic 12V 4S/4M W/O ASR		---
---	4460043240	ABS-E Basic 4S/4M ABS/ASR		---
---	4460044060	ABS-D 4S/4M Blinkcode ASR Lamp		---
---	4460044160	ABS-D 4S/4M Blinkcode ABS Lamp		---
---	4460044180	ABS-D 4S/4M		---
---	4460046070	ABS-E Basic 4S/4M		---

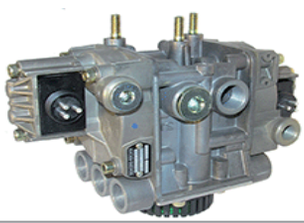
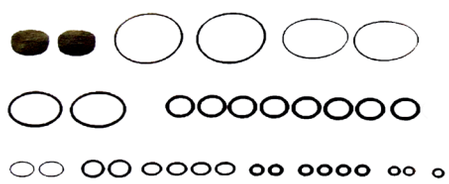
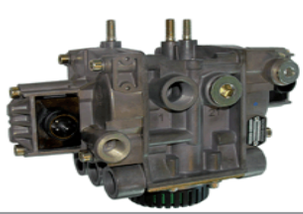
ABS ECU - WABCO				
EBS Part No	Alternative	System	Image	Repair Kit
---	4461080310	Trailer VCS 4S/3M		---
---	4461080850	Trailer VCS 2 4S/3M		---

ABS VALVES - BOSCH			
EBS Part No	Alternative	Image	Repair Kit
17.01.1009	0265351102		---
---	0265351108		---
17.01.1016	0265351118		

ABS VALVES - HALDEX					
EBS Part No	Alternative	System	Image	Repair Kit	
17.03.1002	950364045	ABS MODAL 6 Ports c/w Cable		EKGH.57.6 	EKGH.57.FK 
17.03.1006	950364046	ABS MODAL 2 Ports c/w Cable			
17.03.1003	950364047	ABS MODULAR / MODAL 6 Ports			
17.03.1007	950364048	ABS MODULAR / MODAL 2 Ports			
17.03.1004	950364076	ABS MODAL 3 Ports Left Hand c/w Cable			
17.03.1005	950364077	ABS MODAL 3 Ports Right Hand c/w Cable			
17.03.1000	950364806	ABS MODULAR 3 Ports Right Hand			
17.03.1001	950364807	ABS MODULAR 3 Ports Left Hand			
17.03.1008	950364104	MCER Valve ABS MGX		EKGH.2.1A 	EKGH.2.1C 
R950364211	950364211	ABS DGXi		EKGH.57.2 	
---	950364018	MANIFOLD KIT FOR ABS MODAL 3M SYSTEM		---	
---	950364075	MANIFOLD KIT FOR ABS MODAL 2M SYSTEM		---	

For Silencers please see page 90.8

ABS VALVES - KNORR BREMSE			
EBS Part No	Alternative	Image	Repair Kit
17.02.9150	BR9131		EKKB.57.8 
17.02.9150	BR9150		
17.02.9151	BR9151		
17.02.9152	BR9152		
17.01.1016	BR9154		---
17.02.9156	BR9156		---
17.02.9159	BR9159		---

ABS VALVES - KNORR BREMSE			
EBS Part No	Alternative	Image	Repair Kit
---	BR9163		---
17.01.1016	BR9180		---
---	BR9231		EKKB.57.1.1 
---	BR9232		
---	BR9233		
---	BR9234		

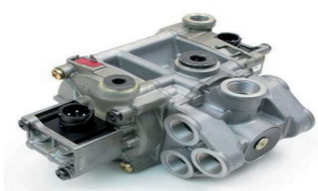
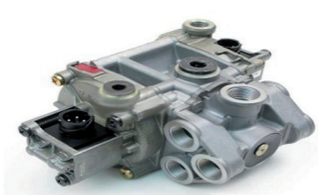
For Silencers please see page 90.8

Brake Evolution

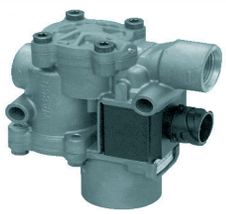
ABS VALVES - WABCO			
EBS Part No	Alternative	Image	Repair Kit
---	4721950000		EKWA.57.8
17.01.1051	4721950020		
---	4721950030		
17.01.1004	4721950040		
17.01.1016	4721950080		
17.01.1009	4721950090		
---	4721950100		

ABS VALVES - WABCO					
EBS Part No	Alternative	Image	Repair Kit		
17.01.1011	4721950110		EKWA.57.8 		
---	4721950150				
17.01.1016	4721950160				
17.01.1018	4721950180				
17.01.1031	4721950200		EKWA.57.6 	EKWA.57.5D 	EKWA.57.6B 
	4721950310				
---	4721950320		---	---	---
	4721950330		---	---	---
	4721950210		---	---	---

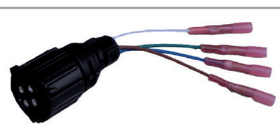
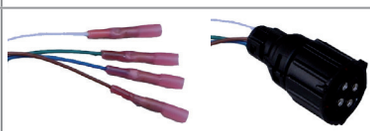
For Silencers please see page 90.8

ABS VALVES - WABCO					
EBS Part No	Alternative	Image	Repair Kit		
17.01.1040	4721950400		EKWA.57.6 	EKWA.57.5D 	EKWA.57.6B 
17.01.1041	4721950410				
---	4721950440				
17.01.1051	4721950510		EKWA.57.8 		
17.01.1055	4721950550				
17.01.1058	4721950580				
---	4721950790				

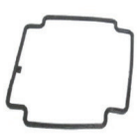
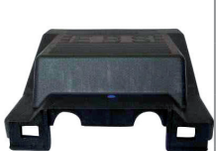
ABS VALVES - WABCO

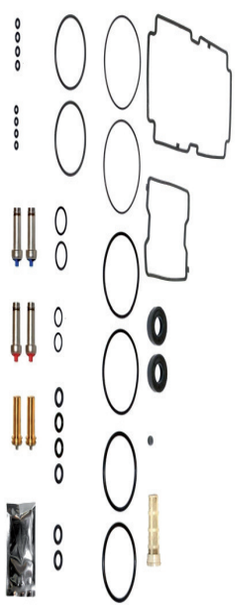
EBS Part No	Alternative	Image	Repair Kit
17.01.1018	4721950970		EKWA.57.8 
17.01.1016WC	4721959202		
	4721959212		
	4721959222		
	Universal version Includes cables EKWA.110.3 & EKWA.110.20		

PLUG CONVERSION LEADS

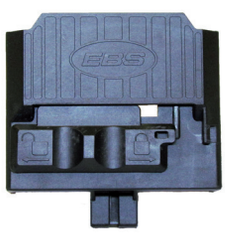
EBS Part No	Alternative Part No	Information	Unit	Plug Images
EKWA.110.3	8946011322	Length = 0.15M Adaptor Cable From Kostal Connector Into DIN Bayonet Plug = Bayonet (DIN) Port Threads = M24 x 1.5		
EKWA.110.92	8946011392	Length = 0.30M Adaptor Cable From DIN Bayonet Into Female DIN		
EKWA.110.20	---	Adaptor Cable From Square Plug Into DIN Bayonet		
EKWA.110.21	---	Adaptor Cable From Square Plug Into Round Female Plug		
EKWA.110.32	8946011332	Length = 0.15M Adaptor Cable From DIN Bayonet Cable To Kostal		
EKWA.110.82	8946011382	Length = 0.75M "Y" Adaptor Cable From Male DIN to 2 x Female DIN Plugs		
30.29.2012	---	Length = 0.75M 4 Wire Adaptor Cable To Convert Into A Bayonet Plug.		

ABS MODULE - KNORR BREMSE			
EBS Part No	Alternative	Image	Repair Kit
---	ES1301 K003236		---
---	ES1305 K004236 K004246		---

EBS CONTROL MODULE - 1 CHANNEL - BOSCH						
EBS Part No	Alternative	Image	Repair Kit			
			EKBO.58.3	SEAL-2 (Soft Kit)	EKBO.58CAP.B	R17.02.5415 (OE Ref = K005415)
R0486203023 (MAN)	0486203012 0486203013 0486203016 0486203023 0486203032					
R0486203025 (SCANIA)	0486203005 0486203009 0486203025 0486203026				EKBO.58CAP.A 	
R0486203030 (RENAULT)	0486203002 0486203004 0486203017 0486203028 0486203030 0486203031 0486203034					
R0486203033 (VOLVO)	0486203006 0486203014 0486203019 0486203022 0486203024 0486203033				EKBO.58CAP.C 	

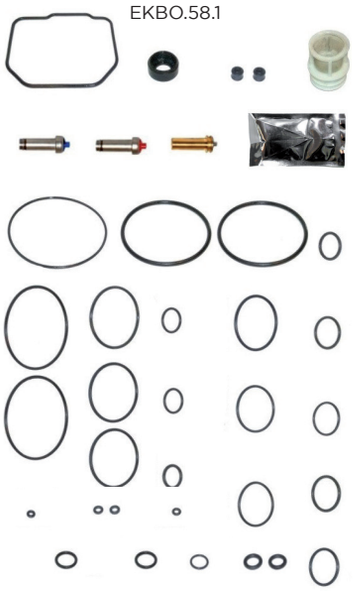
EBS CONTROL MODULE - 2 CHANNEL - BOSCH					
EBS Part No	Alternative	Image	Repair Kit		
R0486204017 (MAN)	0486204008		EKBO.58.2 	SEAL-2 (Soft Kit) 	R17.02.5417 (OE Ref = K005417) 
	0486204009				
	0486204012				
	0486204017				
	0486204024				
R0486204019 (SCANIA)	0486204004				
	0486204006				
	0486204019				
	0486204020				
R0486204021 (RENAULT)	0486204001				
	0486204002				
	0486204021				
	0486204023				
	0486204026				
R0486204025 (VOLVO)	0486204005				
	0486204010				
	0486204016				
	0486204018				
	0486204025				

Brake Evolution

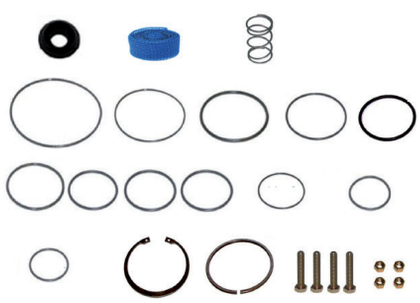
EBS CONTROL MODULE - 1 CHANNEL - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	
			EKKB.49.1	EKKB.49.CAP
RK021202 (SCANIA)	K000085N50			
	K021202N50			
RK021203 (VOLVO)	K000914N50			
	K021203N50			
RK021204 (MAN)	K000913N50			
	K021204N50			
RK021203 (IVECO)	K000914N50			
	K023219			

EBS CONTROL MODULE - 2 CHANNEL - KNORR BREMSE				
EBS Part No	Alternative	Image	Repair Kit	
			EKKB.49.2	EKKB.49.CAP
R17.02.0023 (IVECO) (RENAULT) (VOLVO)	K000922N50			
	K001411			
	K020022N50			
	K020023N50			
	K023213			
R17.02.0024 (MAN)	K000921N50			
	K020024N50			
RK032014 (SCANIA)	K000086N50			
	K000088			
	K020020			
	K020020N50			
	K020021N50			
	K032014N50			

EBS TRAILER CONTROL MODULE - BOSCH

EBS Part No	Alternative	Image	Repair Kit	
R0486205020 (SCANIA)	0486205001		EKBO.58.1 	R17.02.5419 
	0486205003			
	0486205014			
	0486205020			
R0486205022 (MAN) (RENAULT) (VOLVO)	0486205002			
	0486205004			
	0486205006			
	0486205010			
	0486205011			
	0486205015			
	0486205016			
	0486205017			
	0486205019			
	0486205022			

EBS TRAILER CONTROL MODULE - KNORR BREMSE

EBS Part No	Alternative	Image	Repair Kit
R27.02.0623 (MAN) (RENAULT) (SCANIA) (VOLVO)	K000089		EKKB.49.3 
	K000917		
	K000919		
	K020622		
	K020623		
R27.02.0624 (VOLVO)	K020624		

TEBS 4 TRAILER CONTROL MODULE - KNORR BREMSE

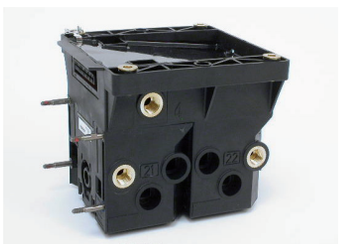
EBS Part No	Alternative	Image	Repair Kit
R17.02.2053	ES2041		EKKB.58.1 
	ES2050		
	ES2053		
	II39782		
	II39783		
	II39798		

TEBS SYSTEM PACKAGE - KNORR BREMSE			
EBS Part No	Alternative	System	Image
EBSTEBSA	---	TEBS Retrofit Kit 2S/2M Upgrade ABS to EBS	

TEBS TRAILER CONTROL MODULE - GENERATION 2 - KNORR BREMSE				
EBS Part No	Alternative	System	Image	Repair Kit
K019312V04N50	ES2060 K019309V04 K019312V04 K019319B90 K019319V04	Covers All G2 & G2.1 Systems		---
K019342V02N00		G2 2S/2M c/w With Fittings		---
K019349V02N50	K019340	G2 2S/2M As above but No Fittings		---
K019350V02		G2.1 As below but No Fittings		---
K019352V02		G2.1 c/w With Fittings		---

EBS EB+ ECU - HALDEX				
EBS Part No	Alternative	System	Image	Repair Kit
---	950800201	EBS EB+ 5 Aux 2/4 Sensors Colas Compatible		---
---	950800202	EBS EB+ 5 Aux 4 Sensors Colas Compatible		---
---	950800203	EBS EB+ 5 Aux 4 Sensors Colas Compatible		---
---	950800204	EBS EB+ 5 Aux c/w RSP Function 4 Sensors Colas Compatible		---

Brake Evolution

EBS EB+ EPRV MODULATOR VALVES - HALDEX				
EBS Part No	Alternative	System	Image	Repair Kit
---	950800302	EBS EB+ 2M SYSTEM. DOUBLE TYPE. 6 DELIVERY PORTS.		---
---	950800303	EBS EB+ 1M SYSTEM. SINGLE TYPE. 6 DELIVERY PORTS.		---
---	950800304	EBS EB+ 1M SYSTEM. SINGLE TYPE. 6 DELIVERY PORTS.		---
---	950800305	EBS EB+ 2M SYSTEM. DOUBLE TYPE. 6 DELIVERY PORTS.		---
---	950800306	EBS EB+ 1M SYSTEM. SINGLE TYPE. 6 DELIVERY PORTS.		---

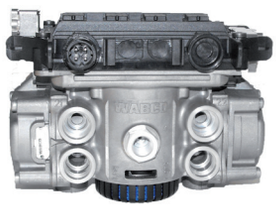
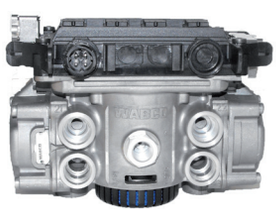
Brake Evolution

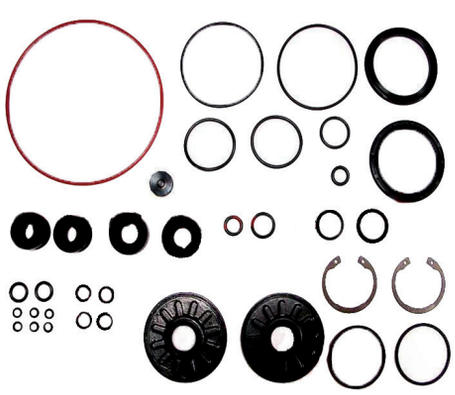
EBS EB+ GENERATION 2 - HALDEX				
EBS Part No	Alternative	System	Image	Repair Kit
950823008	820007001 820008001 820019001 820026001 950820001	EBS EB+ GEN 2 5 Aux c/w RSP Function & Super Aux 2M - 2/4 Sensors c/w QRV & DCV		---

EBS EB+ GENERATION 3 - HALDEX				
EBS Part No	Alternative	System	Image	Repair Kit
950823008	820007001 820008001 820019001 820026001 950820001	EBS EB+ GEN 3 5 Aux c/w RSP Function & Super Aux 2M - 2/4 Sensors c/w QRV & DCV		---
950823008K	950823008	EBS EB+ GEN 3 5 Aux c/w RSP Function & Super Aux 2M - 2/4 Sensors c/w QRV & DCV		---

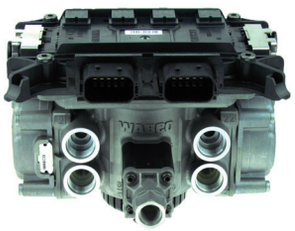
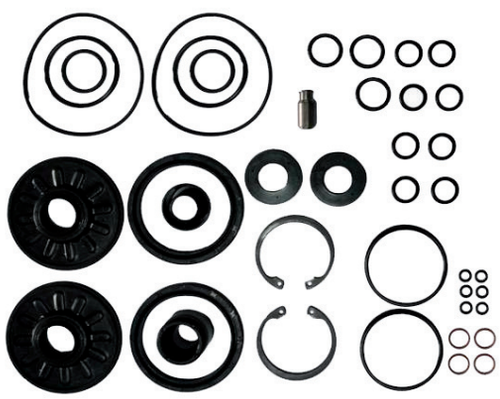
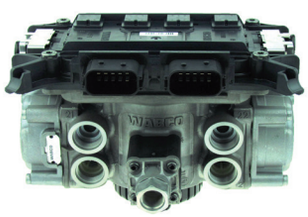
Brake Evolution

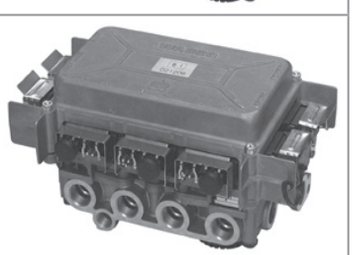
EBS AXLE MODULATOR - 1st GENERATION - WABCO					
EBS Part No	Alternative	System	Image	Repair Kit	
				EKWA.32.1	EKWA.32.1A
R4801030110	4801030110	Mercedes 4x2 (1999>)			
R4801030120	4801030120	Mercedes 6x2 6x2/4 6x4 8x4 (1999 - 2003)			
R4801030150	4801030150	Mercedes Actros 2 4x2 (2001>)			
R4801030160	4801030160	Mercedes All except 4x2			
R4801030220	4801030220	Iveco (1998 - 2004)			
---	4801030240	Iveco (2000>)			
R4801030410	4801030410	DAF FA 4x2 (04/2001 - 10/2003)			
R4801030420	4801030420	DAF FAG / FTG 6x2 (04/2001 - 10/2003)			
R4801030430	4801030430	DAF FT 4x2 (04/2001 - 10/2003)			

EBS AXLE MODULATOR - 2nd GENERATION - WABCO				
EBS Part No	Alternative	System	Image	Repair Kit
---	4801040010	DAF 4x2 (10/2003>)		EKWA.32.104
---	4801040020	DAF 6x2 (10/2003>)		
---	4801040030	DAF FT 4x2 (10/2003>)		
---	4801040050	Iveco Stralis (2004>)		
---	4801040060	Iveco Stralis (2004)		
---	4801041050 4801041070	MAN Neoplan (2005)		
---	4801041060	MAN		

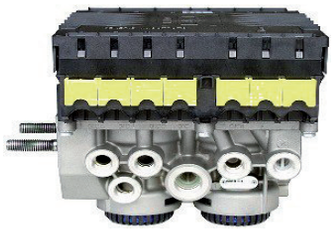
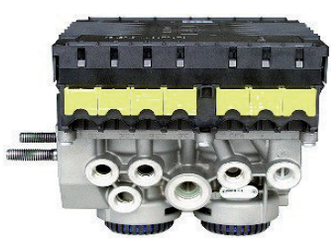
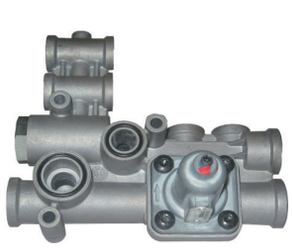
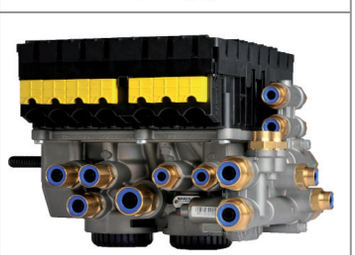
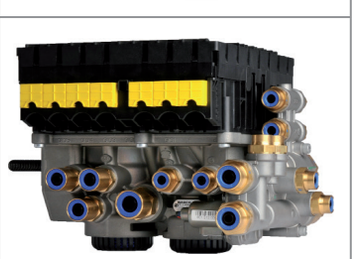


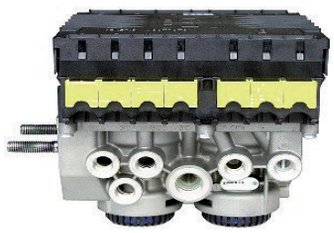
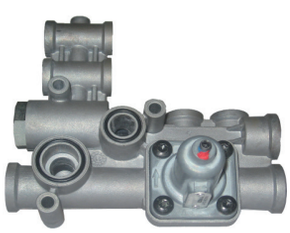
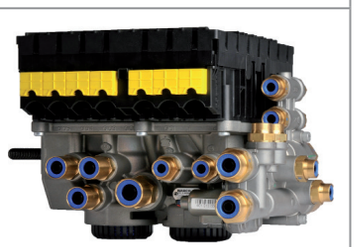
ABS & EBS

EBS AXLE MODULATOR - 3rd GENERATION - WABCO				
EBS Part No	Alternative	System	Image	Repair Kit
---	4801050060 (Mercedes)			EKWA.32.105 
---	4801050070 (Mercedes)			

EBS TRAILER MODULATOR - GENERATION D - WABCO				
EBS Part No	Alternative	System	Image	Repair Kit
R17.01.3014	480102014R 4801020100 4801020140	EBS-D/RSS 4S/3M Wabco Remaufactured		EKWA.58.12 
---	4801020200	EBS-D 4S/2M 12V		

Brake Evolution

EBS TRAILER MODULATOR - GENERATION E - WABCO				
EBS Part No	Alternative	System	Image	Repair Kit
---	4801020300	EBS-E (Universal Std) 2S/2M Without PEM Without Fittings Supply = M22		---
---	4801020310	EBS-E (Standard) 2S/2M With PEM With Fittings Supply = Pipe 16x2		4615130020 
---	4801020320	EBS-E (Standard) 2S/2M Without PEM Without Fittings Supply = Pipe 15x1.5		---
---	4801020330	EBS-E (Standard) 2S/2M Without PEM With Fittings Supply = Pipe 15x1.5		---
---	4801020340	EBS-E (Standard) 2S/2M With PEM Without Fittings		4615130020 
---	4801020350	EBS-E (Standard) 2S/2M With PEM With Fittings Supply = Pipe 15x1.5		
---	4801020360	EBS-E (Standard) 2S/2M With PEM With Fittings Supply = Pipe 15x1.5		

EBS TRAILER MODULATOR - GENERATION E - WABCO				
EBS Part No	Alternative	System	Image	Repair Kit
---	4801020600	EBS-E (Universal Premium) 4S/3M Without PEM Without Fittings Supply = M22		---
---	4801020610	EBS-E (Premium) 4S/3M With PEM With Fittings Supply = Pipe 16x2		4615130020 
---	4801020620	EBS-E (Premium) 4S/3M Without PEM With Fittings Supply = Pipe 15x1.5		---
---	4801020630	EBS-E (Premium) 4S/3M With PEM With Fittings Supply = Pipe 15x1.5		4615130020 
---	4801020640	EBS-E (Premium) 4S/3M With PEM Without Fittings		
---	4801020650	EBS-E (Premium) 4S/3M With PEM With Fittings Supply = Pipe 15x1.5		
---	4801020660	EBS-E (Premium) 4S/3M With PEM With Fittings Supply = Pipe 15x1.5		

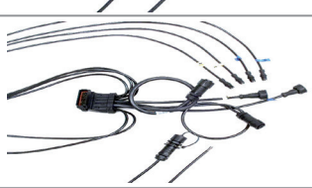
AUXILLIARY CABLES - HALDEX			
EBS Part No	Alternative	Information	Image
---	950800431	EBS EB+ CANBUS Length = 7M	
---	950800433	EBS EB+ CANBUS Length = 2M	
---	950800434	EBS EB+ CANBUS Length = 4M	
---	950800481	EBS EB+ COLAS / ILAS Length = 7M	
---	950800483	EBS EB+ COLAS / ILAS Length = 1M	
---	950800484	EBS EB+ COLAS / ILAS Length = 2M	

DIAGNOSTIC / INFO CENTRE CABLES - HALDEX			
EBS Part No	Alternative	Information	Image
---	003846709	ABS Modular To Info Centre Length = 2M	
---	003863709	ABS Modal Diagnostic Length = 1.3M	
---	364377001	ABS Modal To Info Centre Length = 6M	

DIAGNOSTIC / INFO CENTRE CABLES - HALDEX			
EBS Part No	Alternative	Information	Image
---	814001601	EBS EB+ Diagnostic from ECU To PC Length = 6.5M	
---	814001621	EBS EB+ Diagnostic from ECU To PC Length = 20M	
---	814010101	EBS EB+ To Info Centre Length = 6.5M	
---	814011001	EBS EB+ Diagnostic from ECU To PC Length = 6.5M	
---	814019001	EBS EB+ To Info Centre 2 (ADR) Length = 6.5M	
---	814019011	EBS EB+ To Info Centre 2 Length = 0.5M	
---	814036001	EBS EB+ Gen 3 Diagnostic from ECU To PC Length = 6.5M	
---	814036011	EBS EB+ Gen 3 Diagnostic from ECU To PC Length = 15M	
---	814036021	EBS EB+ Gen 3 Diagnostic from ECU To PC Length = 20M	
---	814037001	EBS EB+ To Info Centre 2 (ADR) Length = 6.5M	

DIAGNOSTIC / INFO CENTRE CABLES - HALDEX			
EBS Part No	Alternative	Information	Image
---	950800462	EBS EB+ To DIAG+ /Info Centre Length = 2.5M	
---	950800463	EBS EB+ To DIAG+ /Info Centre Length = 5M	

LINK CABLES - HALDEX EBS			
EBS Part No	Alternative	Information	Image
---	950800471	EBS EB+ Length = 12M	
---	950800472	EBS EB+ Length = 2M	
---	950800474	EBS EB+ Length = 14M	
---	950800475	EBS EB+ Length = 10M	
---	950800476	EBS EB+ Length = 8M	

LOOMS - ABS - HALDEX			
EBS Part No	Alternative	Information	Image
---	364338011	ABS Modular 2 2S/2M 2 x Sensor Colas Cable - 6M 28 Pin Can Use 950364419	
---	364344001	ABS Modular 2 2S/2M 2 x Sensor Colas Cable - 6M 28 Pin Can Use 950364419	
---	950364417	ABS Modular 1 Upgrade 2S/1M 2 x Sensor Colas Cable - w/o 19 Pin	
---	950364418	ABS Modular 1 Plus 2S/1M 2 x Sensor Colas Cable - 7M 28 Pin	
---	950364419	ABS Modular 2 4S/2M 4 x Sensor Colas Cable - 7M 28 Pin	

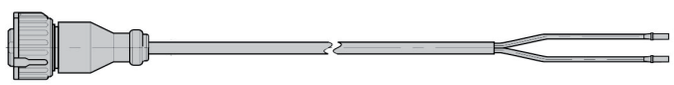
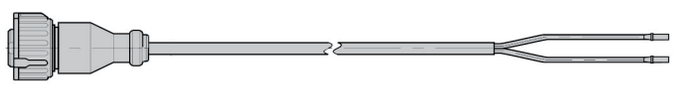
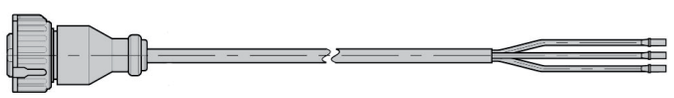
POWER CABLES - ABS - HALDEX			
EBS Part No	Alternative	Information	Image
---	364357001	ABS Modular ISO7638 Length = 12M	
---	364358001	ABS Modular 2 ISO1185 Length = 12M	
---	364352021	ABS Modular ISO7638 Length = 14M	

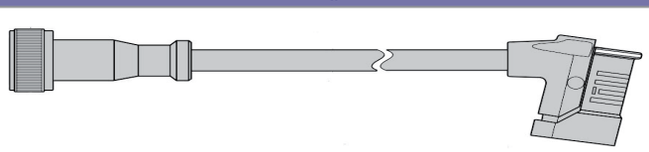
POWER CABLES - ABS - HALDEX			
EBS Part No	Alternative	Information	Image
---	364364031	ABS Modular ISO7638 Length = 16M	
---	950364031	ABS Modal ISO7638 Length = 12M	
---	950364404	ABS MGX ISO7638 Length = 12M	
---	950364405	ABS Modal ISO7638 Length = 12M	
---	950364407	ABS Modal ISO1185 Length = 12M	
---	950364421	ABS Modular ISO7638 Length = 12M	
---	950364422	ABS Modular ISO7638 Length = 12M	
---	950364425	ABS Modular 1 ISO1185 Length = 12M	
---	950364426	ABS Modular 2 ISO1185 Length = 12M	
---	950364429	ABS Modular ISO7638 Length = 12M	

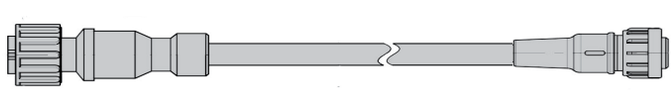
POWER CABLES - EBS - HALDEX			
EBS Part No	Alternative	Information	Image
---	814002242	EBS EB+ ISO1185 Length = 9M	
---	950800401	EBS EB+ Blue ISO7638 Length = 12M	
---	950800402	EBS EB+ Blue ISO7638 Length = 12M	
---	950800403	EBS EB+ Blue ISO7638 Length = 18M	
---	950800404	EBS EB+ Blue ISO7638 Length = 9M	
---	950800405	EBS EB+ Blue ISO7638 Length = 14M	
---	950800406	EBS EB+ Blue ISO7638 Length = 6M	
---	950800411	EBS EB+ Blue ISO7638 Length = 9M	
---	950800412	EBS EB+ Blue ISO7638 Length = 12M	
---	950800421	EBS EB+ Yellow ISO1185 Length = 12M	

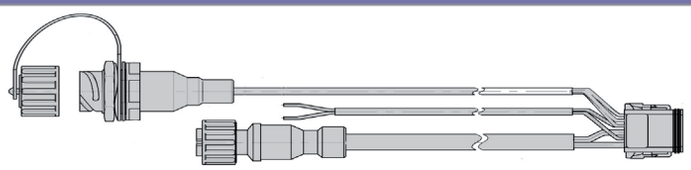
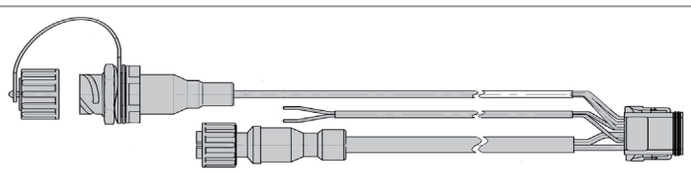
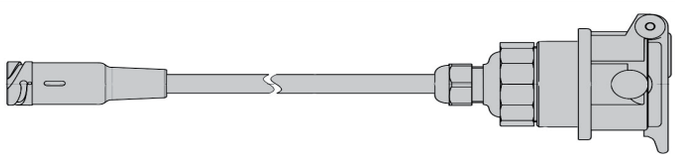
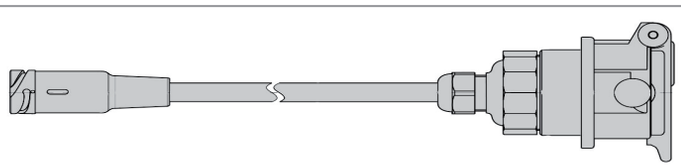
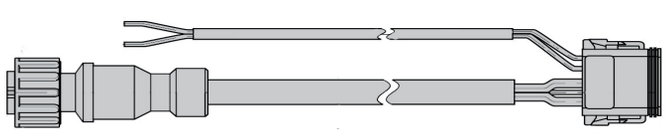
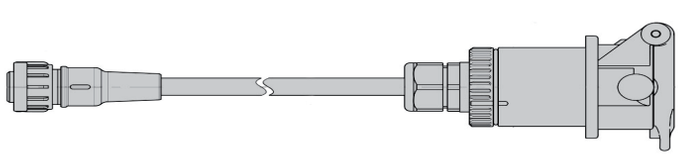
POWER CABLES - EBS - HALDEX			
EBS Part No	Alternative	Information	Image
---	950800422	EBS EB+ Yellow ISO1185 Length = 6M	
---	950800424	EBS EB+ Yellow ISO1185 Length = 4M	

PRESSURE SWITCH CABLES - EBS - HALDEX			
EBS Part No	Alternative	Information	Image
---	950800451	EBS EB+ Length = 10M	
---	950800452	EBS EB+ Length = 2M	
---	950800453	EBS EB+ Length = 0.75M	
---	950800454	EBS EB+ Length = 3M	
---	950800455	EBS EB+ Length = 5M	
---	950800456	EBS EB+ Length = 8M	

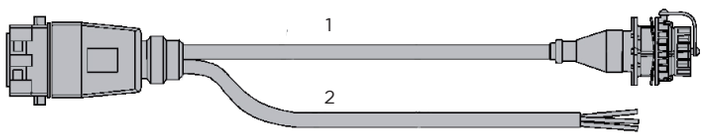
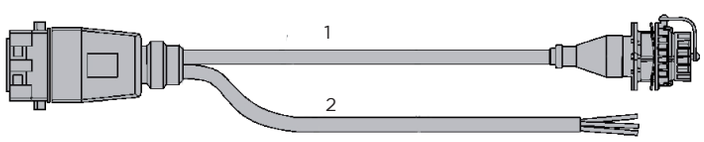
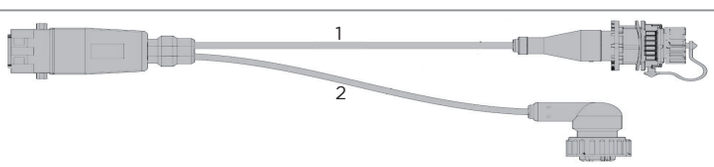
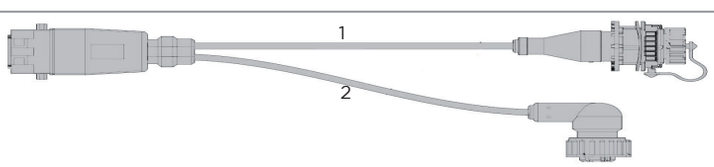
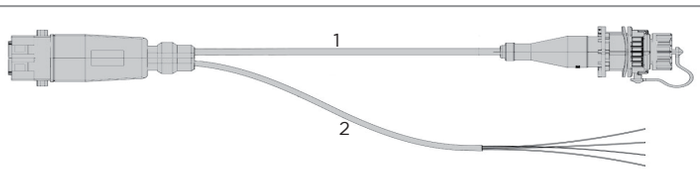
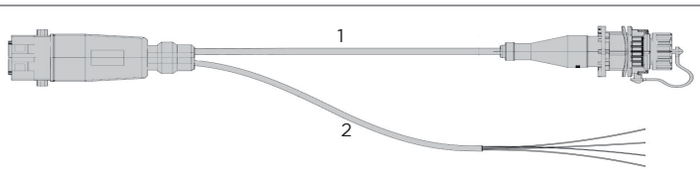
AUXILIARY CABLES - KNORR BREMSE			
EBS Part No	Alternative	Information	Image
---	K002274	TEBS G2/2.1 & TEBS 4 Auxiliary Connecting Cable - 2 Pins Length = 2M	
---	K002275	TEBS G2/2.1 & TEBS 4 Auxiliary Connecting Cable - 2 Pins Length = 6.5M	
---	K002276N00	TEBS G2/2.1 & TEBS 4 Auxiliary Connecting Cable - 2 Pins Length = 10M	
---	K02277N00	TEBS G2/2.1 & TEBS 4 Auxiliary Connecting Cable - 3 Pins Length = 10M	
---	K002280	TEBS G2/2.1 & TEBS 4 Auxiliary Connecting Cable - 2 Pins 2 Open Ends Length = 7M	
---	K002281	TEBS G2/2.1 & TEBS 4 Auxiliary Connecting Cable - 2 Pins 2 Open Ends Length = 15M	

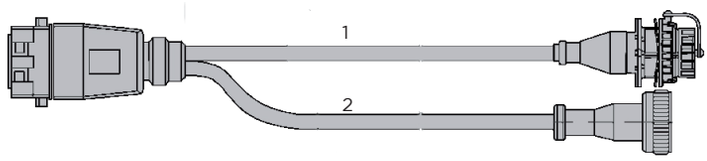
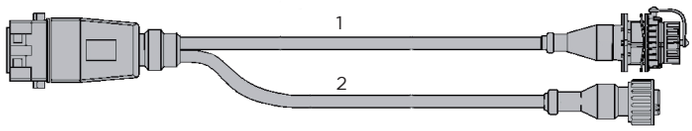
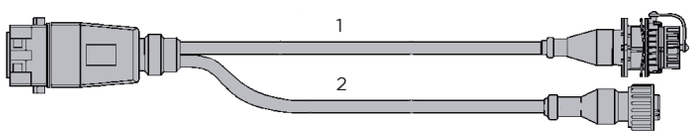
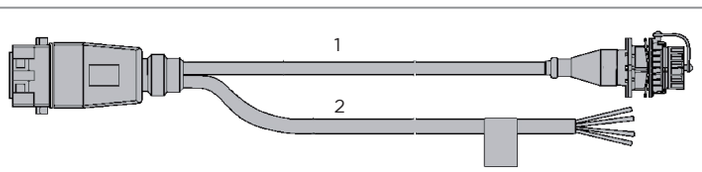
CONNECTING CABLES - KNORR BREMSE			
EBS Part No	Alternative	Information	Image
---	II35417500 EK3013	For Modulator Connection M24 x 1 Length = 0.5M	

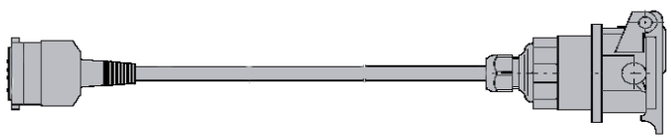
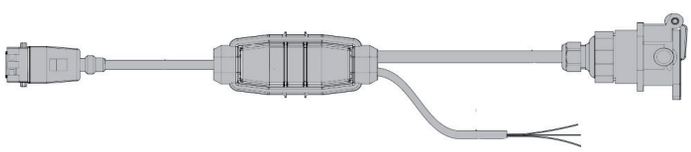
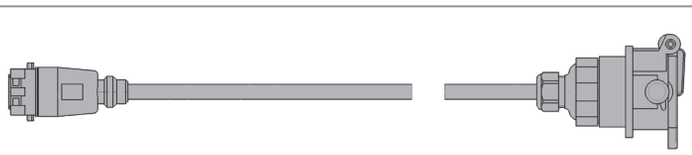
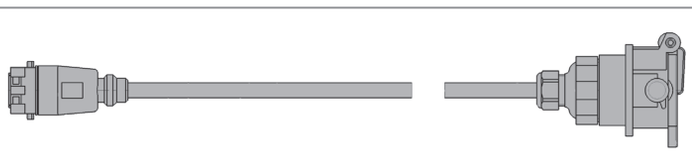
DIAGNOSTIC CABLES - KNORR BREMSE			
EBS Part No	Alternative	Information	Image
---	II354183000 EK3050	Length = 3M	
---	K006096N00	Trailer Diagnostics Length = 0.5M	

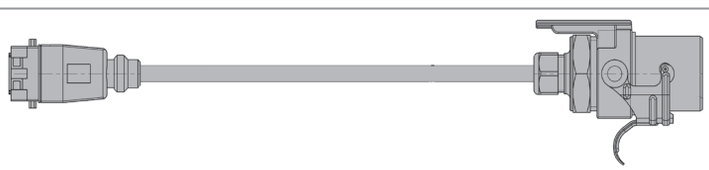
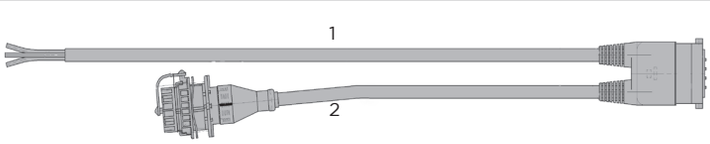
POWER CABLES - KNORR BREMSE			
EBS Part No	Alternative	Information	Image
---	II367395 EK3100	TEBS 4 Power Supply Harness ISO7638 & ISO1185 c/w Diagnostic Socket Power Cable = 0.5M Diagnostic Cable = 4M	
---	II367397 EK3100	TEBS 4 Power Supply Harness ISO7638 & ISO1185 c/w Diagnostic Socket Power Cable = 0.5M Diagnostic Cable = 6M	
---	II3674112000 EK3110	TEBS 4 Power Supply Cable ISO7638 Length = 12M	
---	II3674115000 EK3110	TEBS 4 Power Supply Cable ISO7638 Length = 15M	
---	II40391F2 EK3108	TEBS 4 Power Supply Harness ISO7638 & ISO1185 Power Cable = 0.5M Stop Lamp Cable = 12M	
---	K008431N00	TEBS G2 Power Supply Cable ISO7638 Length = 13M	

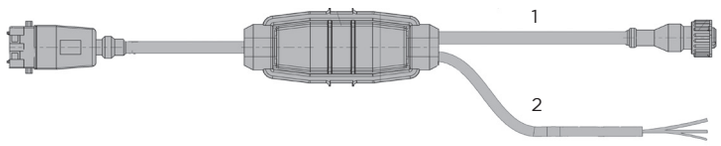
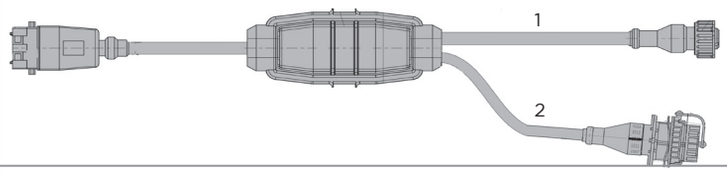
Brake Evolution

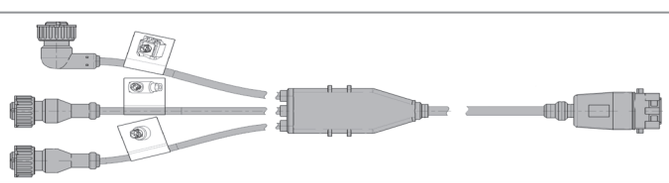
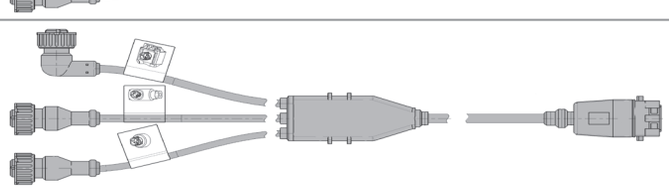
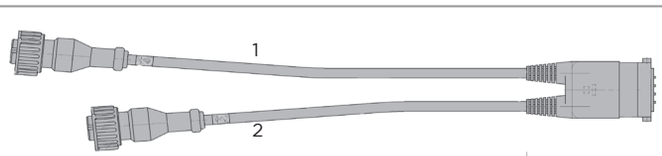
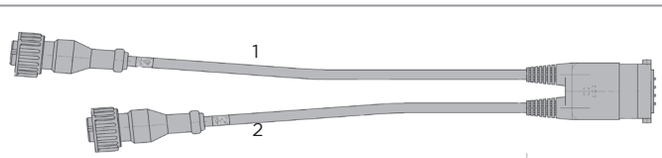
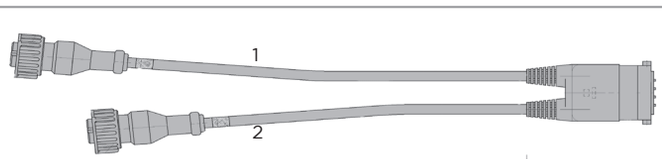
DIAGNOSTIC CABLES - WABCO			
EBS Part No	Alternative	Information	Image
---	4463003292	VCS/ECAS/VARIO C TRAILER EBS 7 Pin Length = 6M	
---	4496120100	VCS Length = 1M	
---	4496120300	VCS Length = 3M	
---	4496141530	TEBS Cable 1 = 6M Cable 2 = 3M	
---	4496142530	TEBS Cable 1 = 6M Cable 2 = 6M	
---	4496150300	VCS 2 Length = 3M	
---	4496161560	VCS 2 Diagnosis & A-modulator cable Cable 1 = 3M Cable 2 = 10M	
---	4496162530	VCS 2 Diagnosis & A-modulator cable Cable 1 = 6M Cable 2 = 6M	
---	4496172530	VCS 2 Cable 1 = 6M Cable 2 = 6M	
---	4496172570	VCS 2 Cable 1 = 6M Cable 2 = 12M	

DIAGNOSTIC CABLES - WABCO			
EBS Part No	Alternative	Information	Image
---	4496241130	TEBS Diagnostic & ILS Cable 1 = 6M Cable 2 = 2M	
---	4496641900	TEBS Diagnostic & Lift Axle Cable 1 = 4M Cable 2 = 4M	
---	4496642530	TEBS Diagnostic & Lift Axle Cable 1 = 6M Cable 2 = 6M	
---	4496720300	TEBS Length = 3M	
---	4496720400	TEBS Length = 4M	
---	4496720600	TEBS Length = 6M	
---	4496720800	TEBS Length = 8M	
---	4496843130	TEBS Diagnostic & Stop Light Cable 1 = 6M Cable 2 = 10M	

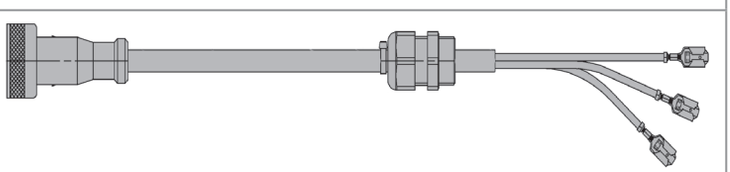
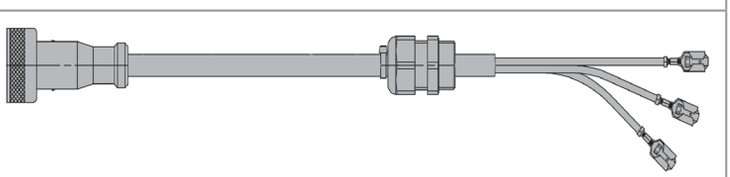
POWER SUPPLY CABLES - WABCO			
EBS Part No	Alternative	Information	Image
---	4491121200	VCS Length = 12M	
---	4491243370	VCS 2 ISO 7638 & 24 N Length = 12M	
---	4491421200	VARIO C / Truck Length = 12M	
30.72.1200	4491721200	Power = ISO 24V Length = 12M	
30.72.1300	4497121300	Power = ISO 24V Length = 13M	
30.72.1500	4491721500	Power = ISO 24V Length = 15M	
30.73.0900	4491730900	EBS-E ISO7638 Length = 9M	
30.73.1000	4491731000	EBS-E ISO7638 Length = 10M	
30.73.1200	4491731200	EBS-E ISO7638 Length = 12M	

POWER SUPPLY CABLES - WABCO			
EBS Part No	Alternative	Information	Image
30.73.1300	4491731300	EBS-E ISO7638 Length = 13M	
30.73.1400	4491731400	EBS-E ISO7638 Length = 14M	
30.73.1500	4491731500	EBS-E ISO7638 Length = 15M	
---	4492121200	VCS Drawbar Trailers Length = 12M	
---	4492251000	VCS Drawbar Trailers ISO 7638 Length = 10M	
---	4492721200	EBS Drawbar Trailers Length = 12M	
---	4493142570	VCS Power Supply & Diagnostic Cable 1 = 12M Cable 2 = 6M	
---	4493321200	VCS Without ISO Plug Length = 12M	
---	4493330030	TEBS Length = 0.3M	

POWER SUPPLY CABLES - WABCO			
EBS Part No	Alternative	Information	Image
---	4493743230	VCS 2 Cable 1 = 1M Cable 2 = 12M	
---	4493861430	VCS 2 7 Wire Y Power Cable & Diagnostic Cable Cable 1 = 1M Cable 2 = 3M	
---	4494021200	VCS Connecting Cable Length = 12M	

CONNECTING CABLES - WABCO			
EBS Part No	Alternative	Information	Image
---	4493491000	Trailer EBS-E Stop Light Supply ISO 1185 Length = 10M	
---	4493720300	Trailer EBS For Relay Valve Connection Length = 3M	
---	4493720600	Trailer EBS For Relay Valve Connection Length = 6M	
---	4494440220	VCS For ABS Modulator Connection Cable 1 = 0.4M Cable 2 = 0.4M	
---	4494441900	VCS For ABS Modulator Connection Cable 1 = 4M Cable 2 = 4M	
---	4494442510	VCS For ABS Modulator Connection Cable 1 = 6M Cable 2 = 4.5M	

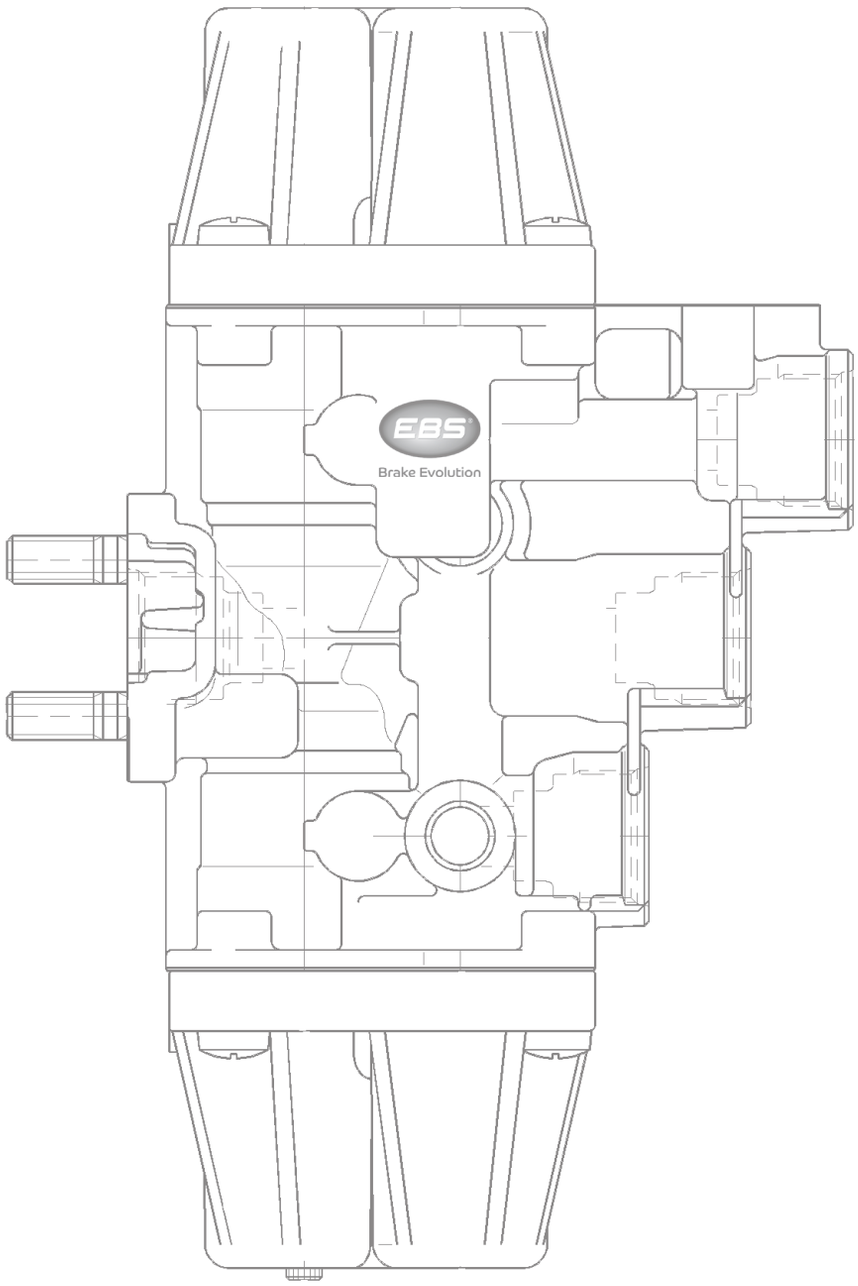
CONNECTING CABLES - WABCO

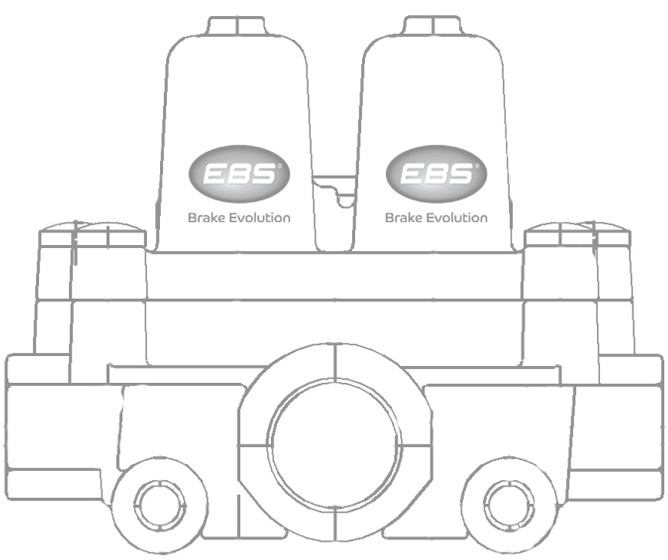
EBS Part No	Alternative	Information	Image
---	4497230230	EBS-E 2 Pin ABS Socket Length = 2.3M	
---	4497230300	EBS-E 2 Pin ABS Socket Length = 3M	
---	4497230800	EBS-E 2 Pin ABS Socket Length = 8M	
---	4497520300	TEBS Pressure Sensor Connection Length = 3M	
---	8946010112	VARIO C ABS Modulator Connection Length = 4M	
---	8946010142	VARIO C ABS Modulator Connection Length = 9M	

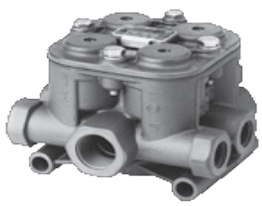
PRESSURE SENSORS

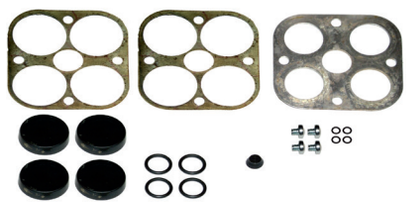
EBS Part No	Alternative	Information	Image
30.01.4001	4410441010	Wabco	
	4410441020		
	4410441070		
---	950800903	Haldex EBS EB+	
	950800907		

Brake Evolution


EBS
Brake Evolution


EBS
Brake Evolution
EBS
Brake Evolution

MULTI CIRCUIT PROTECTION VALVES - BOSCH			
EBS Part No	Alternative Part No	Image	Repair Kit
---	0481062005		EKBO.8.1 
	0481062006		
18.01.1210	0481062104		
18.04.1000	0481062105		
	0481062107		
	0481062201		
	0481062301		
	0481062303		
	0481062307		
	0481062308		
	0481062309		
	0481062310		
	0481062312		
	0481062317		
	0481062401		
	0481062405		
	0481062412		
---	0481062209		
	0481062413		
	0481062109		EKBO.8.6 
	0481062110		

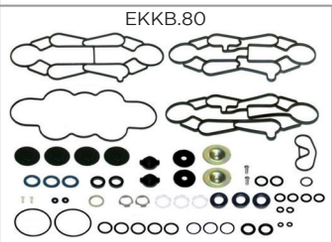
MULTI CIRCUIT PROTECTION VALVES - HALDEX			
EBS Part No	Alternative Part No	Image	Repair Kit
18.03.1000	314059001		EKGH.51.3 
	314060001		

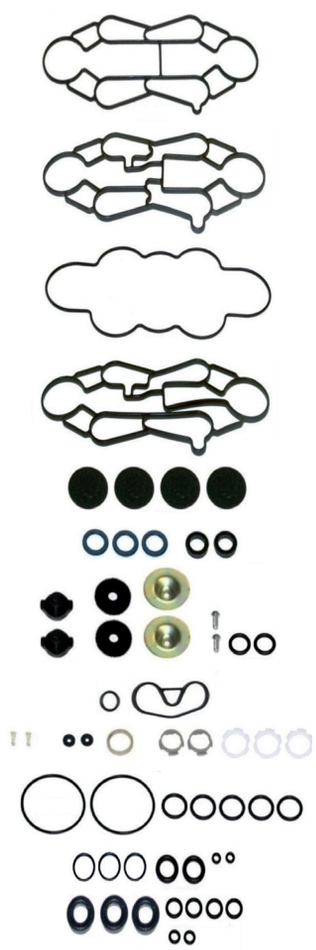
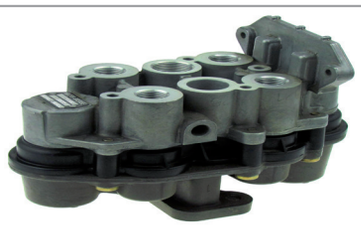
MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE			
EBS Part No	Alternative Part No	Image	Repair Kit
18.02.1158	AE4158		EKKB.3.3 
18.02.1162	AE4162		
18.02.1168	AE4168		
18.02.1170	AE4170		
18.02.1171	AE4171		

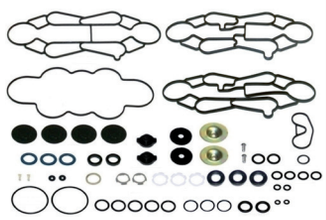
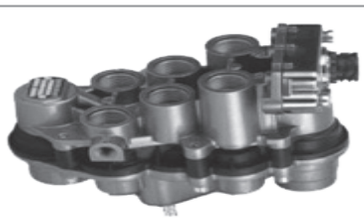
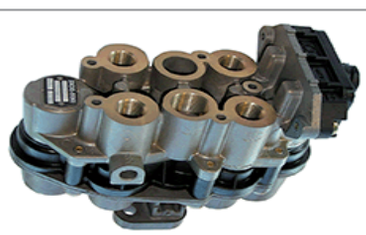
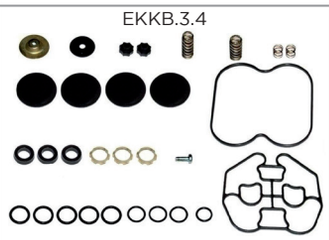
MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE			
EBS Part No	Alternative Part No	Image	Repair Kit
18.02.1178	AE4178		EKKB.3.3
18.02.1179	AE4179		
18.02.1186	AE4186		
18.02.1188	AE4188		
18.02.1190	AE4190		
18.02.1191	AE4191		
18.02.1196	AE4196		

MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE			
EBS Part No	Alternative Part No	Image	Repair Kit
18.02.1404	AE4404		EKKB.3.3
18.02.1405	AE4405		
18.02.1407	AE4407		
18.02.1408	AE4408		
18.02.1409	AE4409		
18.02.1427	AE4427		
18.02.1428	AE4428		



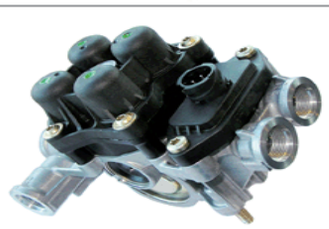
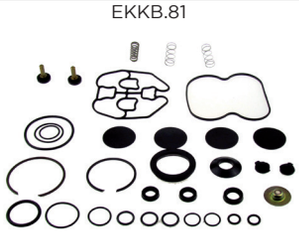
MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	
18.02.1437	AE4437		EKKB.3.3 	
18.02.1440	AE4440			
18.02.1447	AE4447			
18.02.1448	AE4448			
18.02.1449	AE4449			
18.02.1452	AE4452			
18.02.1510	AE4500		EKKB.80 	EKKB.80.1A (24 Volt) 
R18.02.1510				

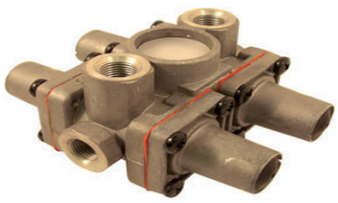
MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	Sensor
18.02.1502	AE4502		EKKB.80 	No Sensor
18.02.1503	AE4503			No Sensor
18.02.1505	AE4505			No Sensor
18.02.1506	AE4506			No Sensor
18.02.1510	AE4510			EKKB.80.1 (5 Volt) 
18.02.1516	AE4516			
18.02.1525	AE4525			No Sensor
18.02.1526	AE4526			EKKB.80.1 (5 Volt) 

MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	
18.02.1527	AE4527		EKKB.80 	EKKB.80.1 (5 Volt) 
18.02.1528	AE4528			
18.02.1529	AE4529			
18.02.1534	AE4534			
18.02.1535	AE4535			
---	AE4561			
18.02.1603	AE4603		EKKB.3.4 	EKKB.3.6 

MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	
			EKKB.3.4	EKKB.3.6
18.02.1604	AE4604			
18.02.1605	AE4605			
18.02.1608	AE4608			
18.02.1609	AE4609			
18.02.1610	AE4610			
18.02.1611	AE4611			
18.02.1612	AE4612			

MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	
18.02.1613	AE4613		EKKB.3.4 	EKKB.3.6 
18.02.1615	AE4615			
18.02.1616	AE4616			
18.02.1620	AE4620			
18.02.1623	AE4623			---
18.02.1625	AE4625			---
18.02.1642	AE4642			EKKB.3.6 

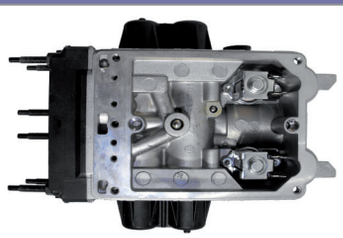
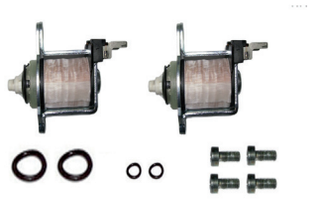
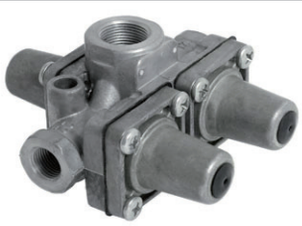
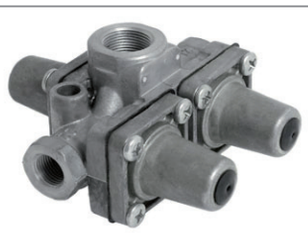
MULTI CIRCUIT PROTECTION VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Repair Kit	
18.02.1643	AE4643		EKKB.3.4 	EKKB.3.6 
18.02.1644	AE4644			---
18.02.1645	AE4645			EKKB.3.6
18.02.1646	AE4646			
18.02.1648	AE4648			
18.02.1800	AE4800		EKKB.81 	EKKB.80.1 (5 Volt) 

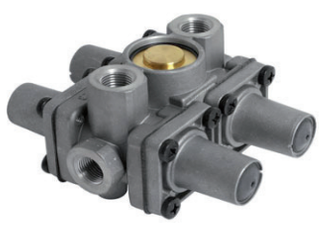
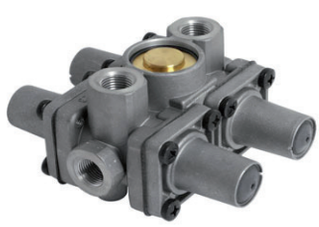
MULTI CIRCUIT PROTECTION VALVES - MAGNETI MARELLI			
EBS Part No	Alternative Part No	Image	Repair Kit
18.02.1158	VPS40C		EKMM.51 
18.02.1407	VPS41A		
18.02.2001	VPS45A		EKMM.51.1
18.02.2002	VPS45HY	 
18.02.2004	VPS48A	 
18.02.2005	VPS48H	  
18.02.2003	VPS48HI	
18.02.2006	VPS48MIY	

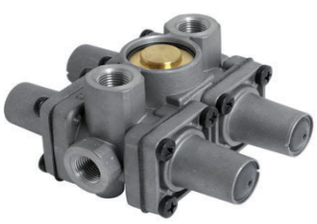
MULTI CIRCUIT PROTECTION VALVES - MAGNETI MARELLI

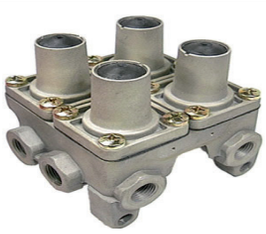
EBS Part No	Alternative Part No	Image	Repair Kit
18.02.2007	VPS48NIY		EKMM.51.1 

MULTI CIRCUIT PROTECTION VALVES - WABCO

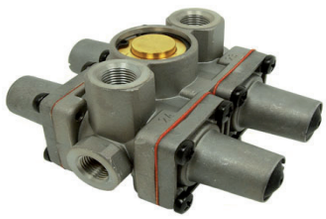
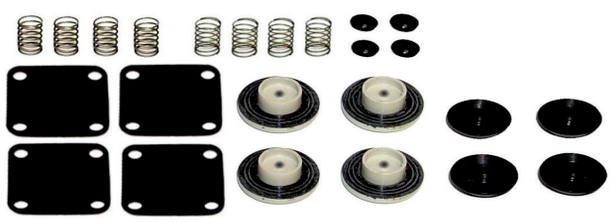
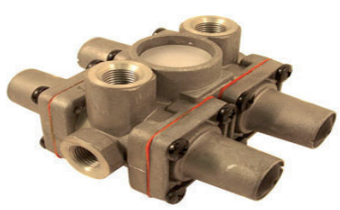
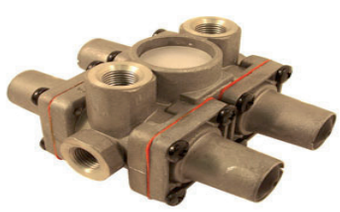
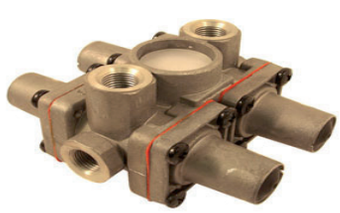
EBS Part No	Alternative Part No	Image	Repair Kit	
18.01.4958	9325109582		EKWA.81 	EKWA.80.2 
18.01.6000	9347010000		EKWA.51 	
---	9347010410			
18.01.1000	9347020000			
18.01.1002	9347020020			

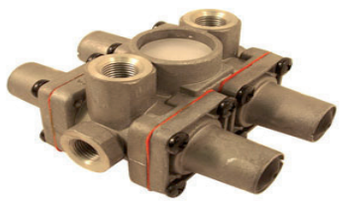
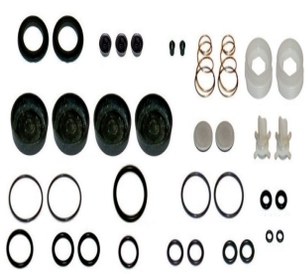
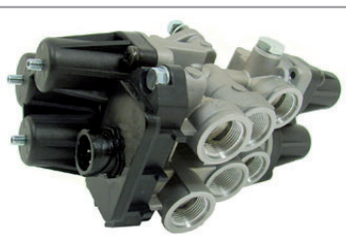
MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
18.01.1005	9347020050		EKWA.51
18.01.1040	9347020400		
18.01.1041	9347020410		
18.01.1042	9347020420		
18.01.1045	9347020450		
18.01.1047	9347020470		
18.01.1082	9347020820		EKWA.51.6 

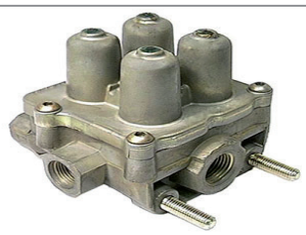
MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
---	9347020830		EKWA.51 
18.01.1100	9347021000		EKWA.51.5
18.01.1101	9347021010		
18.01.1110	9347021100		
18.01.1122	9347021220		
18.01.1191	9347021910		EKWA.51.4 
18.01.1192	9347021920		EKWA.51.5 

MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
18.01.1210	9347022100		EKWA.51.5 
18.01.1221	9347022210		
18.01.1223	9347022230		
18.01.1240	9347022400		EKWA.51 
18.01.1250	9347022500		
18.01.1252	9347022520		
18.01.1260	9347022600		

MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
---	9347022610		EKWA.51
---	9347022700		
18.01.1300	9347023000		
18.01.1302	9347023020		
18.01.1320	9347023200		
18.01.1322	9347023220		
18.01.1323	9347023230		

MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
18.01.1330	9347023300		EKWA.51 
18.01.1340	9347023400		EKWA.51.5 
18.01.1342	9347023420		
18.01.1380	9347023800		EKWA.51.6 
18.01.1381	9347023810		
18.01.1387	9347023870		
18.01.1388	9347023880		EKWA.51 

MULTI CIRCUIT PROTECTION VALVES - WABCO				
EBS Part No	Alternative Part No	Image	Repair Kit	
18.01.1391	9347023910		EKWA.51 	
18.01.2002	9347050020		EKWA.80 	No Sensor
18.01.2003	9347050030			EKWA.80.1A (24V) 
18.01.2005	9347050050			EKWA.80.1 (5V) 
---	9347130030		EKWA.51.7 	
---	9347130040			
---	9347130190			

MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
18.01.3001	9347140010		EKWA.51.14
18.01.3003	9347140030		
18.01.3004	9347140040		
18.01.3006	9347140060		
18.01.3010	9347140100		
18.01.3011	9347140110		
18.01.3012	9347140120		

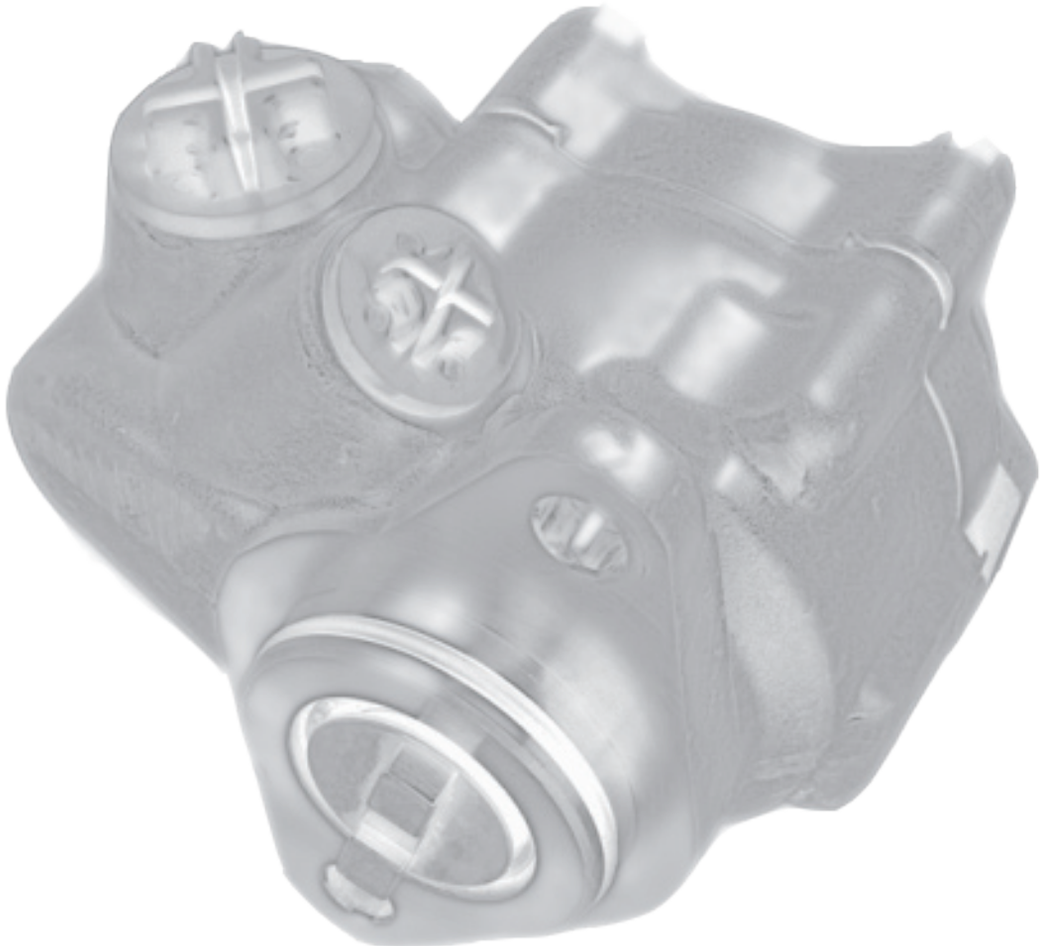
MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
18.01.3014	9347140140		EKWA.51.14
18.01.3015	9347140150		
18.01.3016	9347140160		
18.01.3018	9347140180		
18.01.3019	9347140190		
---	9347140280		
18.01.3030	9347140300		

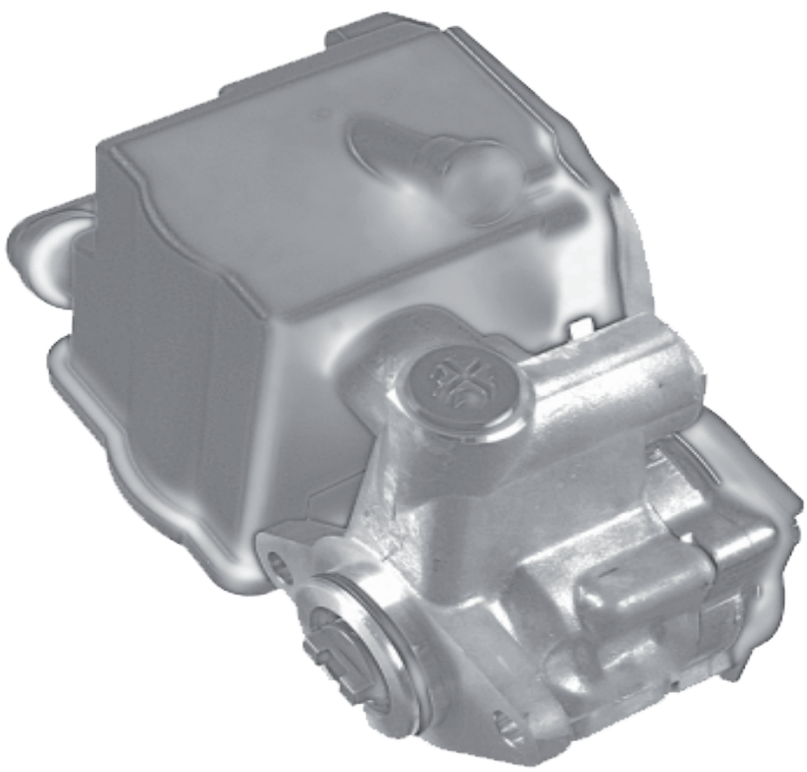
MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
18.01.3037	9347140370		EKWA.51.14
18.01.3110	9347141100		
18.01.3119	9347141190		
18.01.3123	9347141230		
18.01.3125	9347141250		
18.01.3126	9347141260		
---	9347141280		

MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
---	9347141320		EKWA.51.14
18.01.3137	9347141370		
18.01.3145	9347141450		
18.01.3150	9347141500		
18.01.3151	9347141510		
18.01.3152	9347141520		
18.01.3211	9347142110		

MULTI CIRCUIT PROTECTION VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
18.01.3400	9347144000		EKWA.51.14 
18.01.3732	9347147320		
18.01.3740	9347147400		EKWA.51.15 

Brake Evolution





FUEL PUMPS - DAF					
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit
20.03.1001	1695495 1797650 8695671113	10 bar	Anti-clockwise		---

FUEL PUMPS - MACK					
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit
20.03.1003	0440020036 322GC45 322GC49A 332GC45	80 bar	Anti-clockwise		---

FUEL PUMPS - MERCEDES					
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit
20.03.1002	0014603080 0034601980 8695955147	200 bar	Clockwise		---
20.03.1004	0040910501	10 bar	Clockwise		---

FUEL PUMPS - SCANIA					
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit
20.03.1005	1518142	25 bar	Anti-clockwise		---

FUEL PUMPS - VOLVO					
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit
20.01.1065 This is a combined Power Steering Pump & Fuel Pump	20453450 20902690 7421017710 8694974519	---	Anti-clockwise		---
20.01.1066	20997341 8001860 85103778	10 bar	Anti-clockwise		---
20.03.1006	7018955153 85103778	10 BAR	Anti-clockwise		---
20.30.2000 SHORT ROD VERSION	20440372 20441871 21539993 3092459 3165985 3964418 8148465 8148567	---	---		---
20.30.2001 LONG ROD VERSION	20752310	---	---		---
20.30.2002	21067551	---	---		---

Brake Evolution

POWER STEERING PUMPS - DAF									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1006	0526663 1239411 1291227 1942001 2105576 542001410 8001449	150 bar	Anti-clockwise		EKLU.2 	---	---	---	EKLU.21 
20.01.1007	542001710	---	---		EKLU.2 	---	---	---	EKLU.21 
20.01.1020	7672955287	150 bar	Anti-clockwise		EKLU.2 	---	---	---	EKLU.21 
20.01.1028	0647602 1955801 7673955217 8001455	100 bar	Anti-clockwise		---	---	---	---	---
20.01.1035	624702 7674955207 8001468	---	Anti-clockwise		---	---	---	---	---
20.01.1044	7685955104 WAK7373Y39	150 bar	Clockwise		---	---	---	---	---
20.01.1079	1375507 5420433H1 542043310 LH2110004	---	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - DAF

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1131	1450054	---	Anti-clockwise		---	---	---	---	---
20.01.1132	1401813 7684900111	200 bar	Anti-clockwise		---	---	---	---	---
20.01.1134	1687826 8695955139	180 bar	Anti-clockwise		---	---	---	---	---
20.01.1135	1797644 7685955331	180 bar	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - DEUTZ

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1111	01175656 5106153333	175 bar	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - IVECO									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1032	42498432 42531697 7673955311	---	Anti-clockwise		---	---	---	---	---
20.01.1033	19632 42498433 4833411 7673955322 8001461	135 bar	Anti-clockwise		---	---	---	---	---
20.01.1036	42498096 4708327 7674955232 8001469	135 bar	Clockwise		---	---	---	---	---
20.01.1097	4896314 7685900103 8001873	180 bar	Anti-Clockwise		---	---	---	---	---
20.01.1098	7673955702	100 bar	Anti-Clockwise		---	---	---	---	---
20.01.1099	7672955253	130 bar	Clockwise		---	---	---	---	---
20.01.1100	7674955306	---	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - IVECO									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1101	7673955580	130 bar	Clockwise		---	---	---	---	---
20.01.1102	7673955572	130 bar	Clockwise		---	---	---	---	---
20.01.1126	7672955253	130 bar	Clockwise		---	---	---	---	---
20.01.1127	41211223 8695955116	150 bar	Anti-clockwise		---	---	---	---	---
20.01.1128	41211093 7688955505	165 bar	Anti-clockwise		---	---	---	---	---
20.01.1129	500327378 7683955126	100 bar	Anti-clockwise		---	---	---	---	---
20.01.1141	4831152 7673955294	180 bar	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - MAN									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1010	542002210 81471016136 81471016140 81471019082 81471019103	180 bar	Anti-clockwise		---	---	---	---	---
20.01.1011	2107185 542002310 81471016122 81471016137 81471016162	150 bar	Clockwise		---	---	---	---	---
20.01.1038	2155201 7674955519 81471016031 81471016039 81471019189	150 bar	Clockwise		---	---	---	---	---
20.01.1043	542005910 7685955102 81471016181 8147106122	150 bar	Clockwise		---	---	---	---	---
20.01.1045	7685955152 81471016013 81471016031 81471016189 81471019189	150 bar	Clockwise		---	---	---	---	---
20.01.1054	7685955180 81471016162 81471016181 8147101916	150 bar	Clockwise		---	---	---	---	---
20.01.1103	542006710	150 bar	Clockwise		---	---	---	---	---
20.01.1104	7685955184	150 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - MAN

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1105	7685955153	150 bar	Anti-clockwise		---	---	---	---	---
20.01.1106	7674955245	130 bar	Clockwise		---	---	---	---	---
20.01.1120	7685955347 81471016219	180 bar	Clockwise		---	---	---	---	---
20.01.1121	7686955113	100 bar	Clockwise		---	---	---	---	---
20.01.1122	81471016186	165 bar	Clockwise		---	---	---	---	---
20.01.1123	7685955181 81471016136	180 bar	Anti-clockwise		---	---	---	---	---
20.01.1124	7685955154 542006710	130 bar	Clockwise		---	---	---	---	---
20.01.1141	542002210 7673955294 81471016082 81471016086 81471016090 81471016103 81471016116 81471016140	180 bar	Anti-clockwise		---	---	---	---	---
20.01.1142	542043910 81471016186	165 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - MERCEDES									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1012	0004611480 0004666701 0014664301 0024665701 0986897 50420032H1 542003210 7673955116 7684955189	100 bar	Clockwise		---	---	---	---	---
20.01.1014	0014603080 0014605180 0024600880 0024603980 0034601980 542004710 8695955113 LH2112160	180 bar	Clockwise		---	---	---	---	---
20.01.1015	00146031800 0014605280 0034605180 542004810 8001902	180 bar	Clockwise		---	---	---	---	---
20.01.1021	0004602480 0004666701 5000504322 542003210 7673955116	100 bar	Clockwise		---	---	---	---	---
20.01.1022	004667101 1148301 7673955127	100 bar	Clockwise		---	---	---	---	---
20.01.1034	0014661301 1515101 7673955534	120 bar	Anti-clockwise		---	---	---	---	---
20.01.1040	0004602680 0004606880 0014602880 542005010 7685955134	120 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - MERCEDES									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1041	0004601480 0004606680 0004612480 0014606080 0024604080 0516280 1148201 542003210 7684955198	100 bar	Clockwise		---	---	---	---	---
20.01.1052	0014662701 001466280 7673955554	100 bar	Clockwise		---	---	---	---	---
20.01.1059	0014600580 001460058080 0014667601 7677955163 7677955201 8001511 955163	---	Clockwise		---	---	---	---	---
20.01.1060	0014607080 0024606580 542005110	---	Clockwise		---	---	---	---	---
20.01.1061	0024608880 0024608980 0034604980 542045310	180 bar	Clockwise		---	---	---	---	---
20.01.1071	0004601580 0014605980 0014664401 0024607580 542003110 7684955190	83 bar	Clockwise		---	---	---	---	---
20.01.1072	7684955921	---	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - MERCEDES									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1073	3454660001 7673955908	130 bar	Clockwise		---	---	---	---	---
20.01.1074	0014662701 0014662801 0004667001 7673955125	100 bar	Clockwise		---	---	---	---	---
20.01.1075	7684955903	100 bar	Clockwise		---	---	---	---	---
20.01.1080	0014608580 0024605380 7685955149 7685955247	150 bar	Anti-clockwise		---	---	---	---	---
20.01.1082	0014608480 7684955913	---	Anti-clockwise		---	---	---	---	---
20.01.1084	7684955911	80 bar	Anti-clockwise		---	---	---	---	---
20.01.1085	7684955190	90 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - MERCEDES									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1086	3454660001 7673955908	130 bar	Clockwise		---	---	---	---	---
20.01.1087	542045310	180 bar	Clockwise		---	---	---	---	---
20.01.1088	7673955125	100 bar	Clockwise		---	---	---	---	---
20.01.1089	7673955125	100 bar	Clockwise		---	---	---	---	---
20.01.1090	7673955913	100 bar	Clockwise		---	---	---	---	---
20.01.1091	0014606880 001460688080 0014607280 0024604680 0004606180 5420050100	155 bar	Clockwise		---	---	---	---	---
20.01.1092	7684955903	100 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - MERCEDES									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1093	542003810	80 bar	Clockwise		---	---	---	---	---
20.01.1094	7677955201	---	Clockwise		---	---	---	---	---
20.01.1095	7677955163	---	Clockwise		---	---	---	---	---
20.01.1114	7685955164	180 bar	Anti-clockwise		---	---	---	---	---
20.01.1116	0024667501 0024667601 0034667201 7692900510	---	Clockwise		---	---	---	---	---
20.01.1117	0024603180 0024605180 7685955251	165 bar	Anti-clockwise		---	---	---	---	---
20.01.1118	0014603080 0034601980 8695955147	180 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - MERCEDES

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1119	0014603180 0034602280 8695955149	150 bar	Clockwise		---	---	---	---	---
20.01.1143	4574600280 7685955908	---	Anti-clockwise		---	---	---	---	---
20.01.1144	0034600380 542045410	180 bar	Clockwise		---	---	---	---	---
20.01.1145	0014664001 7673955545	---	Clockwise		---	---	---	---	---
20.01.1146	0024601580 542009210	180 bar	Anti-clockwise		---	---	---	---	---
20.01.1147	0014608080 542004910	---	Anti-clockwise		---	---	---	---	---
20.01.1148	0014604480 7684955139	---	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - MERCEDES									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1149	0024601380 7684955915	---	Anti-clockwise		---	---	---	---	---
20.01.1150	0024605580 7684955955	130 bar	Anti-clockwise		---	---	---	---	---
20.01.1151	0034667201 7692900510	120 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - RENAULT									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1062	5001865396 5010600054	225 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - SCANIA

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1002	10571382 1308495 1457708 1571382 2105277 542000810 571382 571434	---	Clockwise		---	EKLU.3 	EKLU.12 	EKLU.17 	EKLU.21 
20.01.1003	10571432 10571435 132422 1421273 1457709 1571432 1571435 542001010	---	Clockwise		---	EKLU.3 	EKLU.12 	EKLU.17 	EKLU.21 
20.01.1004	10571297 10571437 1332653 1421628 1457711 1571297 1571437 542001210 571297	---	Clockwise		EKLU.2 	EKLU.3 	EKLU.12 	EKLU.17 	EKLU.21 
20.01.1005	10571431 10571436 1333790 1422417 1439958 1457710 1571397 542001310 571436	---	Clockwise		EKLU.2 	EKLU.3 	EKLU.12 	EKLU.17 	EKLU.21 
20.01.1037	0348792 0394443 10571370 1571370 7674955217 7674955284	130 bar	Anti-clockwise		---	---	---	---	---
20.01.1039	10571028 10571364 1571364 255028 7677955106	130 bar	Clockwise		---	---	---	---	---
20.01.1046	10571394 1112050 1123466 1305349 1571394 542000410	---	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - SCANIA									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1058	571365 7677955108	---	Clockwise		---	---	---	---	---
20.01.1067	571366 7677955107	130 bar	Anti-clockwise		---	---	---	---	---
20.01.1068	7677955116	130 bar	Clockwise		---	---	---	---	---
20.01.1069	7677955110	85 bar	Clockwise		---	---	---	---	---
20.01.1070	0863297 10571393 1123465 1305348 1571393 50420003H1 542000310 571390 571393	130 bar	Anti-clockwise		---	---	---	---	---
20.01.1107	7677955107	---	Clockwise		---	---	---	---	---
20.01.1108	10571370 1571370 348792 394443 571369 571370 7674955217	---	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - SCANIA

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1109	7673955110	---	Clockwise		---	---	---	---	---
20.01.1110	1371404 1504006 7685955787	---	Clockwise		---	---	---	---	---
20.01.1136	300130 7677955129	130 bar	Anti-clockwise		---	---	---	---	---
20.01.1137	7685955956	140 bar	Clockwise		---	---	---	---	---
20.01.1138	1123465 542000310 571393	130 bar	Anti-clockwise		---	---	---	---	---

Brake Evolution

POWER STEERING PUMPS - VOLVO

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1000	1082959 2108165 3172199 542000110 8112286 8113432 8118286 8119432	135 bar	Anti-clockwise		EKLU.2 	---	---	---	---
20.01.1001	542000710 50420007H1 2108142 3172499 6795109 8112342 8113461 8119461	---	Clockwise		---	---	---	EKLU.17 	EKLU.21 
20.01.1008	3172197 542001810 8112963	---	Clockwise		---	EKLU.3 	EKLU.11 	EKLU.17 	EKLU.21 
20.01.1013	1628208 2105480 3172193 542003710 8112593 8113268 8118593 8119268	---	Clockwise		---	---	EKLU.11 	EKLU.17 	EKLU.21 
20.01.1016	3172490 542042510 8113282	---	Clockwise		---	---	EKLU.11 	EKLU.17 	EKLU.21 
20.01.1017	2108156 2879901 3172488 542042610 85000047	---	Clockwise		EKLU.2 	---	EKLU.11 	EKLU.17 	EKLU.21 
20.01.1019	20350652 3182312 50420434H1 542043410 8113586 8119586 LH2110006	---	Clockwise		EKLU.2 	---	---	EKLU.17 	EKLU.21 
20.01.1023	364642 5001454 7673955139	100 bar	Anti-clockwise		---	---	---	---	---

POWER STEERING PUMPS - VOLVO

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1024	1195701 1589925 5001933 5007933 6879899 7673955202 8001453	135 bar	Clockwise		---	---	---	---	---
20.01.1025	1591014 5002281 7673955209	100 bar	Anti-clockwise		---	---	---	---	---
20.01.1026	1585013 5001934 5007934 7673955211 8133047	135 bar	Anti-clockwise		---	---	---	---	---
20.01.1027	1587787 1954301 5001938 5007938 7673955213	120 bar	Anti-clockwise		---	---	---	---	---
20.01.1029	1195901 1587788 1591098 2225901 5007939 5008280 7673955219 8001456	120 bar	Anti-clockwise		---	---	---	---	---
20.01.1030	1195601 1589231 1610367 5001935 5007935 7673955225 7673955963 8001457	135 bar	Anti-clockwise		---	---	---	---	---
20.01.1031	1089887 7673955243 8001458 8113174 8119174	150 bar	Anti-clockwise		---	---	---	---	---
20.01.1042	3986328 7684974704 8001514 85000031 85000180	---	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - VOLVO									
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1057	1195801 1605904 5003175 5009175 7674955247 8001472	---	Anti-clockwise		---	---	---	---	---
20.01.1063	7684955763 8001872 85000094 85000972 85103704 85114316 85117316 8695671106	---	Anti-clockwise		---	---	---	---	---
20.01.1064	24424075 85000096 85000973 85006096 85103705 85114317 85999769 7685955791 8001883 8695671105	---	Anti-clockwise		---	---	---	---	---
20.01.1065 This is a combined Power Steering Pump & Fuel Pump	20453450 20902690 7421017710 8694974519	---	Anti-clockwise		---	---	---	---	---
20.01.1081	20902965 21188995 24424123 24424124 7686955729 85000256 85000770 85000974 85114318	200 bar	Anti-clockwise		---	---	---	---	---
20.01.1112	7685955791 85103705 85114317	---	Anti-clockwise		---	---	---	---	---
20.01.1113	24424124 7686955729 85000770 85000974 85114318	---	Anti-clockwise		---	---	---	---	---

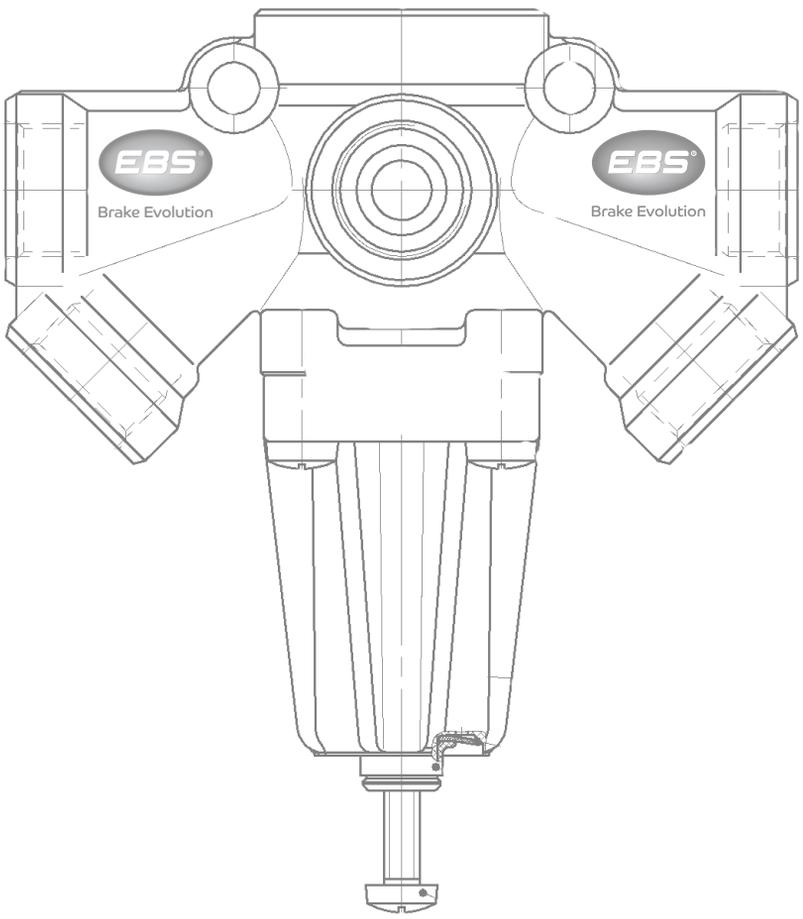
POWER STEERING PUMPS - VOLVO

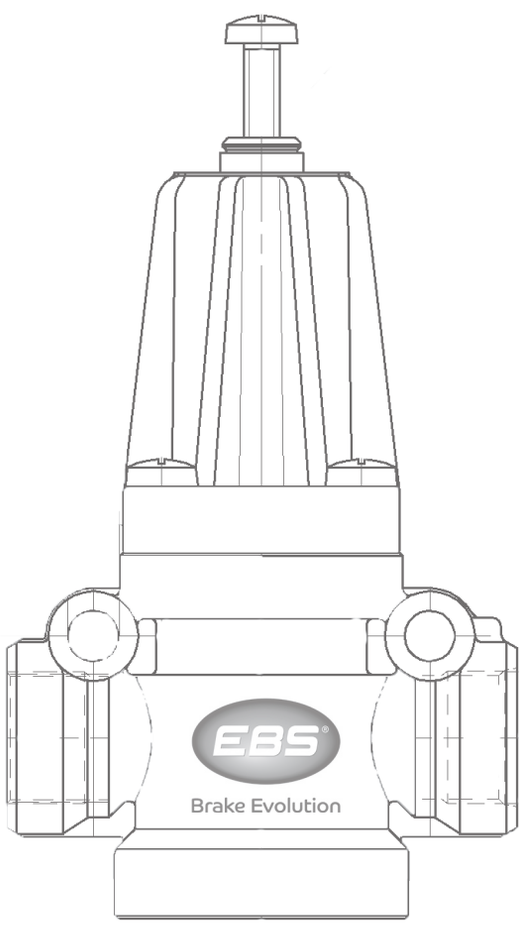
EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1152	7673955963	---	Anti-clockwise		---	---	---	---	---
20.01.1153	7373955395	115 bar	Anti-clockwise		---	---	---	---	---
20.01.1154	3986330 7685974704	---	Clockwise		---	---	---	---	---
20.01.1155	4786919 7673955190	120 bar	Clockwise		---	---	---	---	---

POWER STEERING PUMPS - VW

EBS Part No	Alternative Part No	Pressure	Rotation Direction	Image	Repair Kit				
					Seals Kit	Rotor Kit	Shaft & Bearing Kit	Plates Kit	Pressure Valve Kit
20.01.1076	7673955816	---	Anti-Clockwise		---	---	---	---	---
20.01.1077	7674975960	---	Clockwise		---	---	---	---	---

Brake Evolution

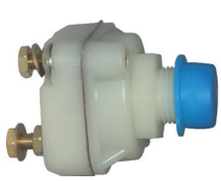

EBS
Brake Evolution
EBS
Brake Evolution


EBS
Brake Evolution

PRESSURE LIMITING VALVES - BENDIX				
EBS Part No	Alternative Part No	Image	Info	Repair Kit
21.06.1011	217380		65 PSI	---
21.06.1012	220222		85 PSI	
21.06.1013	228078		60 PSI	
21.06.1014	271906		80 PSI	
21.06.1015	274785		70 PSI	
21.06.1007	277147		65 PSI	---
	29196			
	509208			
	521839			
	5430022870			
	658322			
	658332			
	702790			
	K205221			
21.06.1009	277144		80 PSI	---
21.06.1008	277148		85 PSI	
21.06.1010	277227		75 PSI	
21.06.1018	295035		60 PSI	
21.06.1019	295393		30 PSI	
21.06.1020	295452		100 PSI	
21.06.1017	295472		55 PSI	
21.06.1001	KX175/1		160 PSI	---
21.06.1005	KX175/5		135 PSI	
21.06.1002	KX1729/1		135 PSI	
21.06.1003	KX1729/2		150 PSI	
21.06.1004	KX1729/3		11.0 BAR	
21.06.1000	KX1729/4		14.0 BAR	
21.06.1006	KX1729/5		13.0 BAR	
21.06.1016	KX2045/16		7.5 BAR	---
21.06.1021	KX2045/17		2.0 BAR	---

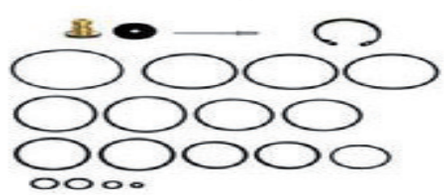
PRESSURE LIMITING VALVES - BERTOCCO			
EBS Part No	Alternative Part No	Image	Repair Kit
---	V2080165		---

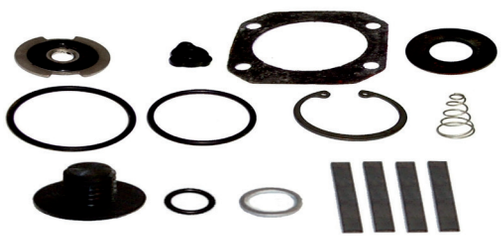
PRESSURE LIMITING VALVES - BOSCH				
EBS Part No	Alternative Part No	Image	Info	Repair Kit
21.04.9014	0481009014000		3.5 BAR	EKBO.5.8 
---	0481009015000		5.0 BAR	
21.04.9017	0481009017000		5.9 BAR	
21.04.9018	0481009018000		7.3 BAR	
---	0481009019000		7.3 BAR	
---	048100902000		9.5/7.3 BAR	
21.04.9021	0481009021000		9.5 BAR	
21.04.9022	0481009022000		7.3 BAR	
---	0481009023000		8.1 BAR	
21.04.9026	0481009026000		5.9 BAR	
21.04.9027	0481009027000		5.6 BAR	
21.04.9029	0481009029000		8.0 BAR	
21.04.9030	0481009030000		7.4 BAR	
21.04.9036	0481009036000		4.2 BAR	
21.04.9039	0481009039000		8.5 BAR	
21.04.9047	0481009047000		7.5 BAR	
21.04.9050	0481009050000		7.4 BAR	
21.04.9055	0481009055000		8.0 BAR	
21.04.9059	0481009059000		7.0 BAR	
21.04.9063	0481009063000		7.4 BAR	
21.04.9069	0481009069000		8.5 BAR	
21.04.9101	0481009101000		7.3 BAR	
21.04.9102	0481009102000		10.3 BAR	
21.04.2000	0501210058		Brake Light Switch	---

PRESSURE LIMITING VALVES - CLAYTON DEWANDRE				
EBS Part No	Alternative Part No	Image	Info	Repair Kit
21.09.1000	228600		Stop Light Switch 1/4" - 18 NPTF Thread	---
	262625			
	262694			
	274746			

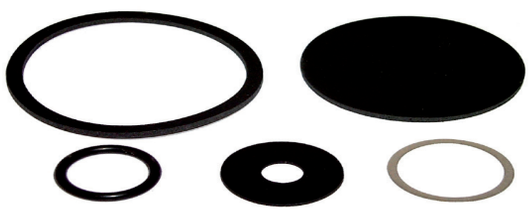
PRESSURE LIMITING VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Image	Info	Repair Kit
21.01.4026	DB1102		5.7 BAR	---
21.01.4001	DB1103		5.3 BAR	---
21.01.5004	DB1151		3.5 BAR	---
21.04.9030	DB1237		8.0 BAR	---
	SEB01183			
21.02.1240	DB1240		8.0 BAR	EKMM.36.40 
	SEB01258			

PRESSURE LIMITING VALVES - MAGNETI MARELLI				
EBS Part No	Alternative Part No	Image	Info	Repair Kit
21.07.152D	AC152DA		7.3 BAR	---
	AC152DX		7.3 BAR	
21.07.155A	AC155A		7.3 BAR	EKMM.36 
21.07.155B	AC155B		8.0 BAR	
21.07.155D	AC155D		5.4 BAR	
21.07.155E	AC155E		6.5 BAR	
21.07.155F	AC155F		3.0 BAR	
	AC155FA		3.0 BAR	
21.07.156A	AC156A		7.5 BAR	
21.07.156B	AC156B		8.5 BAR	
21.07.156C	AC156C		9.5 BAR	
21.07.156D	AC156D		6.7 BAR	
21.07.156E	AC156E		11.0 BAR	
21.07.157A	AC157A		7.5 BAR	
21.07.157B	AC157B		4.0 BAR	
21.07.157C	AC157C		8.0 BAR	
21.07.157E	AC157E		5.5 BAR	
21.07.157G	AC157G		4.2 BAR	
21.07.157L	AC157L		3.6 BAR	
21.07.157M	AC157M		7.0 BAR	
21.07.157P	AC157P		10.0 BAR	

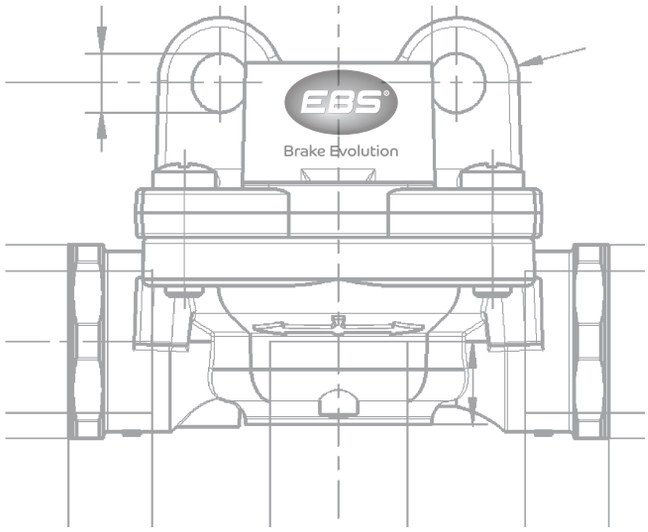
PRESSURE LIMITING VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
---	4213559312		EKWA.36.1 
---	4733000030		EKWA.34 
---	4733000130		
---	4733010000		---
---	4733010010		EKWA.35 
---	4733010030		
---	4733010130		
---	4733020000		EKWA.35.2 
---	4733020010		
---	4733020020		
---	4750060100		---

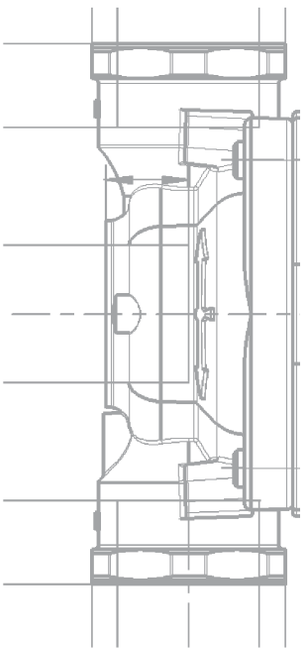
PRESSURE LIMITING VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
21.01.4000	4750100000		EKWA.36 
21.01.4001	4750100010		
21.01.4002	4750100020		
21.01.4003	4750100030		
21.01.4006	4750100060		
21.01.4008	4750100080		
21.01.4009	4750100090		
21.01.4010	4750100100		
21.01.4011	4750100110		
21.01.4012	4750100120		
21.01.4013	4750100130		
21.01.4014	4750100140		
21.01.4015	4750100150		
21.01.4016	4750100160		
21.01.4017	4750100170		
21.01.4021	4750100210		
21.01.4023	4750100230		
21.01.4024	4750100240		
21.01.4025	4750100250		
21.01.4026	4750100260		
21.01.4027	4750100270		
21.01.4032	4750100320		
21.01.4200	4750102000		EKWA.36.2 
21.01.4201	4750102010		
21.01.4300	4750103000		
21.01.4301	4750103010		
21.01.4302	4750103020		
21.01.4306	4750103060		
21.01.4307	4750103070		
21.01.4308	4750103080		
21.01.4311	4750103110		
21.01.4312	4750103120		
21.01.4313	4750103130		
21.01.4314	4750103140		
21.01.4317	4750103170		
21.01.4318	4750103180		
21.01.4324	4750103240		
21.01.4325	4750103250		
21.01.4331	4750103310		
21.01.4333	4750103330		
21.01.4335	4750103350		
21.01.4339	4750103390		

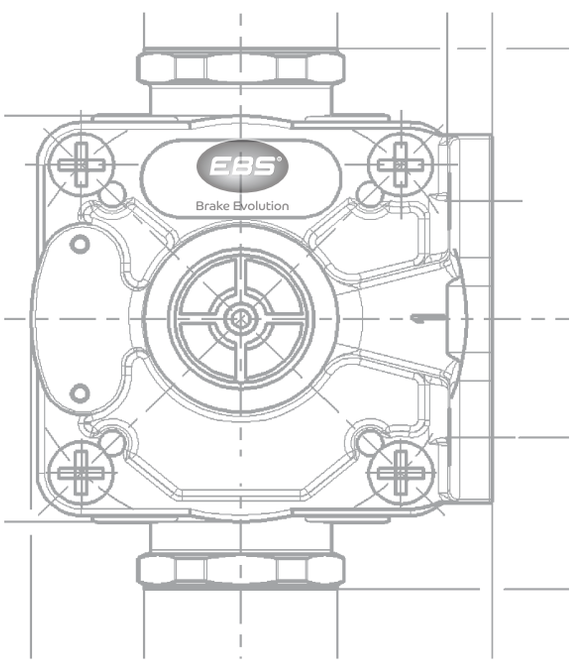
PRESSURE LIMITING VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
21.01.4400	4750104000		EKWA.36.2 
21.01.5001	4750150010		EKWA.36.1 
21.01.5004	4750150040		
21.01.5005	4750150050		
21.01.5007	4750150070		
21.01.5008	4750150080		
21.01.5009	4750150090		
21.01.5010	4750150100		
21.01.5014	4750150140		
21.01.5015	4750150150		
21.01.5016	4750150160		
21.01.5018	4750150180		
21.01.5020	4750150200		
21.01.5028	4750150280		
21.01.5029	4750150290		
21.01.5030	4750150300		
21.01.5031	4750150310		
21.07.156E	4750150320		
21.01.5036	4750150360		
21.01.5037	4750150370		
21.01.5039	4750150390		
21.01.5041	4750150410		
21.01.5045	4750150450		
21.01.5046	4750150460		
21.01.5049	4750150490		
21.01.5060	4750150600		
21.01.5063	4750150630		
21.01.5065	4750150650		
21.01.5068	4750150680		
21.01.5072	4750150720		
21.01.5300	4750153000		
21.01.5400	4750154000		
21.01.5500	4750155000		
21.01.5503	4750155030		
21.01.5512	4750155120		

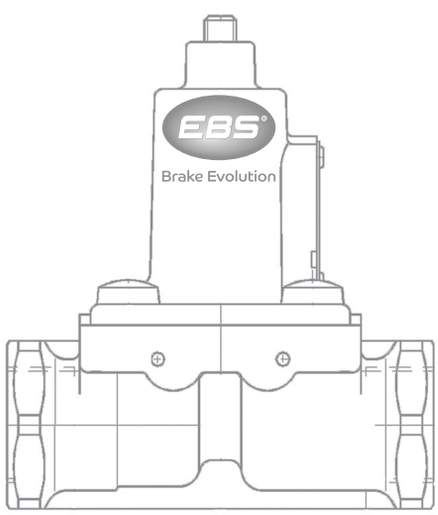
PRESSURE LIMITING VALVES - WABCO			
EBS Part No	Alternative Part No	Image	Repair Kit
R4750180120	4750180120		---
21.01.6000	9750010000		EKWA.59.1 
21.01.6001	9750010010		
21.01.6002	9750010020		
21.01.7001	9750020010		EKWA.59 
---	9750020020		
---	9750020050		
21.01.7017	9750020170		

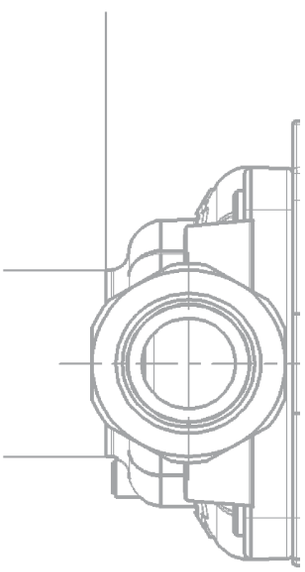
Brake Evolution


EBS
Brake Evolution




EBS
Brake Evolution


EBS
Brake Evolution

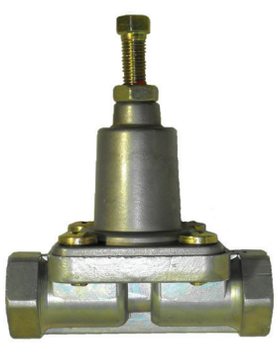


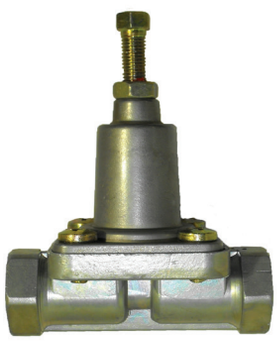
EBS CHARGING VALVES - BOSCH				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.04.1001	0481063036000	Without Feedback M22		---
22.04.1000	0481063037000	With Feedback M22		---
22.04.1002	0481063041000	Without Feedback M22		---

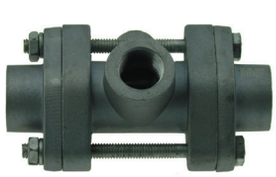
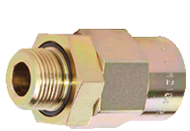
EBS CHARGING VALVES - HALDEX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.03.1000	314014031	Limited Feedback M22		---

EBS CHARGING VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.02.1000	DR4132	With Feedback M22 6.7 BAR		---
22.02.1001	DR4156	With Feedback M22 5.5 BAR		---

EBS CHARGING VALVES - WABCO

EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.01.3020	4341000200	With Feedback M22 - 3.0 BAR		EKWA.13 
22.01.3021	4341000210	With Feedback M22 - 3.5 BAR		
22.01.3022	4341000220	With Feedback M22 - 4.5 BAR		
22.01.3023	4341000230	With Feedback M22 - 5.5 BAR		
22.01.3024	4341000240	With Feedback M22 - 6.0 BAR		
22.01.3025	4341000250	With Feedback M22 - 6.5 BAR		
22.01.3026	4341000260	With Feedback M22 - 1.0 BAR		
22.01.3027	4341000270	With Feedback M22 - 0.5 BAR		
22.01.3032	4341000320	With Feedback M22 - 10.5 BAR		
22.01.3033	4341000330	With Feedback M22 - 7.3 BAR		
22.01.3034	4341000340	With Feedback M22 - 6.8 BAR		
22.01.3035	4341000350	With Feedback M22 - 7.8 BAR		
22.01.3037	4341000370	With Feedback M22 - 1.6 BAR		
22.01.3039	4341000390	With Feedback M22 - 8.3 BAR		
22.01.3047	4341000470	With Feedback M22 - 10.3 BAR		
22.01.3048	4341000480	With Feedback M22 - 8.8 BAR		
22.01.3049	4341000490	With Feedback M22 - 9.2 BAR		
22.01.3120	4341001200	Without Feedback M22 - 3.5 BAR		
22.01.3122	4341001220	Without Feedback M22 - 4.5 BAR		
22.01.3123	4341001230	Without Feedback M22 - 5.0 BAR		
22.01.3124	4341001240	Without Feedback M22 - 5.5 BAR		
22.01.3125	4341001250	Without Feedback M22 - 6.0 BAR		
22.01.3126	4341001260	Without Feedback M22 - 6.5 BAR		
22.01.3128	4341001280	Without Feedback M22 - 5.3 BAR		
22.01.3130	4341001300	Without Feedback M22 - 7.0 BAR		
22.01.3131	4341001310	Without Feedback M22 - 7.3 BAR		
22.01.3136	4341001360	Without Feedback M22 - 10.0 BAR		
22.01.3139	4341001390	Without Feedback M22 - 8.5 BAR		
22.01.3143	4341001430	Without Feedback M22 - 9.0 BAR		
22.01.3220	4341002200	Limited Feedback M22 - 4.5 BAR		
22.01.3221	4341002210	Limited Feedback M22 - 5.0 BAR		
22.01.3222	4341002220	Limited Feedback M22 - 6.2 BAR		
22.01.3223	4341002230	Limited Feedback M22 - 4.0 BAR		

EBS CHARGING VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.01.3224	4341002240	Limited Feedback M22 - 1.7 BAR		EKWA.13 
22.01.3225	4341002250	Limited Feedback M22 - 6.8 BAR		
22.01.3227	4341002270	Limited Feedback M22 - 5.5 BAR		
22.01.3228	4341002280	Limited Feedback M22 - 6.4 BAR		
22.01.3230	4341002300	Limited Feedback M22 - 6.8 BAR		
22.01.3232	4341002320	Limited Feedback M22 - 8.5 BAR		
22.01.3234	4341002340	Limited Feedback M22 - 8.0 BAR		
22.01.3236	4341002360	Limited Feedback M22 - 1.1 BAR		
22.01.3240	4341002400	Limited Feedback M22 - 5.5 BAR		
22.01.3244	4341002440	Limited Feedback M22 - 7.5 BAR		
22.01.3246	4341002460	Limited Feedback M22 - 7.3 BAR		
22.01.3249	4341002490	Limited Feedback M22 - 10.0 BAR		
22.01.3253	4341002530	Limited Feedback M22 - 6.1 BAR		
22.01.3257	4341002570	Limited Feedback M22 - 5.6 BAR		
22.01.3505	4341005050	Limited Feedback M22 - 6.0 BAR		
22.01.3507	4341005070	Limited Feedback M22 - 5.5 BAR		
22.01.3600	4341006000	Limited Feedback M22 - 8.0 BAR		

EBS CHECK VALVES - SINGLE - BENDIX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.06.1000	295036	3/8" NPTF		---
22.06.1001	295358	M16		---
22.06.1002	205001001	1/2" - 14 NPTF		EKBE.24 
	KW2966/1			
	KW3205/1			
22.06.1003	KW4455/1	M22		
22.06.1004	KW4648/1	M22		

EBS CHECK VALVES - DOUBLE - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.02.4146	AE4146	M16		---

EBS CHECK VALVES - DOUBLE - PAUL DAHL (DAHL)				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.08.1000	1111419000	M16		---
	295358			
	333001201			

EBS CHECK VALVES - DOUBLE - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.01.4000	4342020000	M22 10 BAR		---
22.01.4100	4342021000	M22 10 BAR		---
22.01.5000	4342080000	M22 10 BAR		---
22.01.5009	4342080090	M16 10 BAR		---
22.01.5021	4342080210	M22 10 BAR		---
22.01.5027	4342080270	M22		---
22.01.5029	4342080290	M22 10 BAR		---

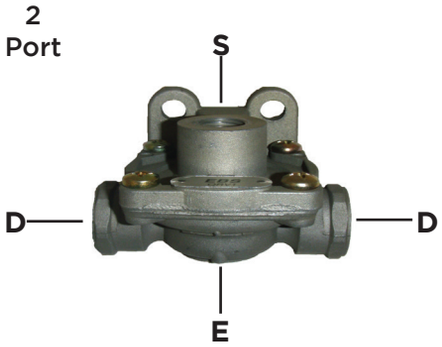
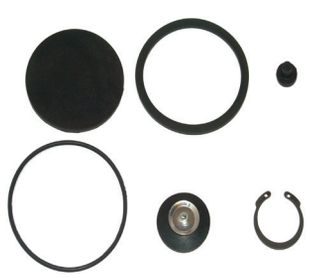
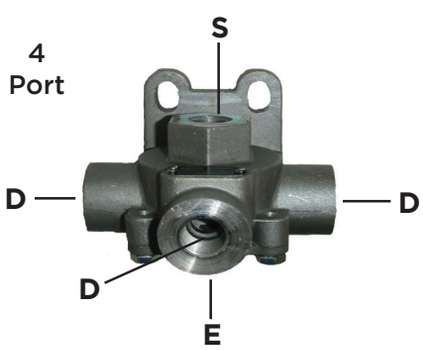
EBS DIFFERENTIAL PROTECTION VALVES - BENDIX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.06.1058	KX1058/1	3/8" NPTF		---

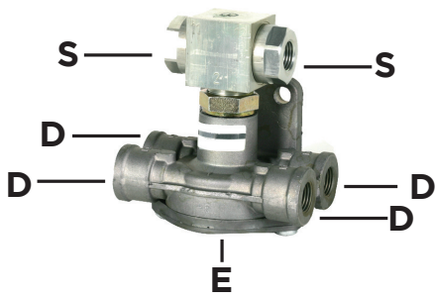
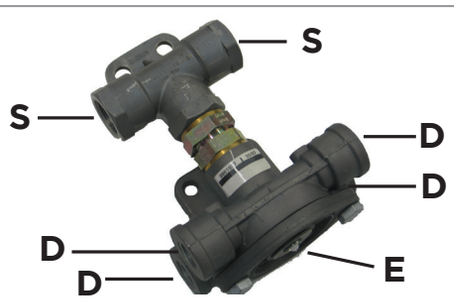
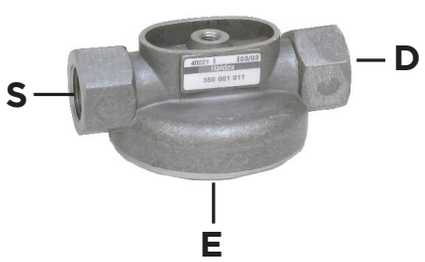
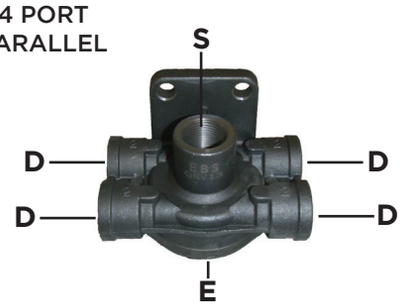
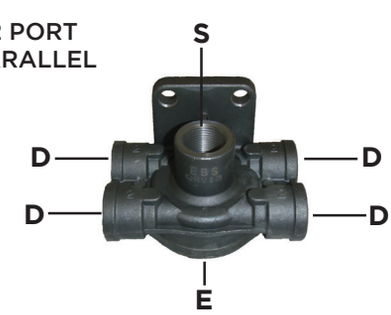
EBS LINE FILTERS - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.01.1020	4325000200	M22 20 BAR		---

EBS NON RETURN VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.01.2000	4340140000	M22 18 BAR		---
---	4340140010			---

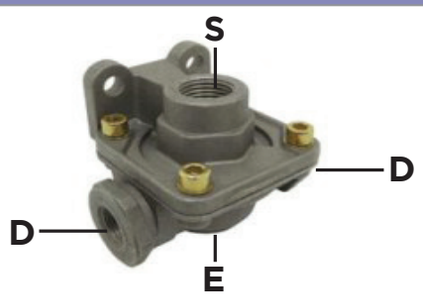
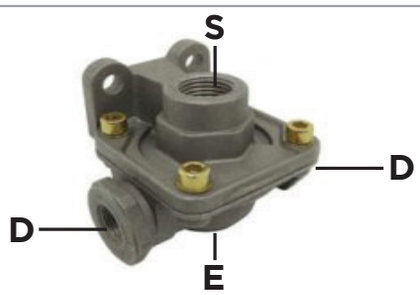
EBS PILOT VALVES - HALDEX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.03.1003	90554614	3 Way Port A = M12 Port B = M10 8.5 BAR		---
22.03.1004	90554615	3 Way Ports = 1/4" 8.5 BAR		---

EBS TWO CIRCUIT PROTECTION VALVE - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
22.01.6003	4347000030	M22 Ports Without Backflow 8 BAR		EKWA.15 

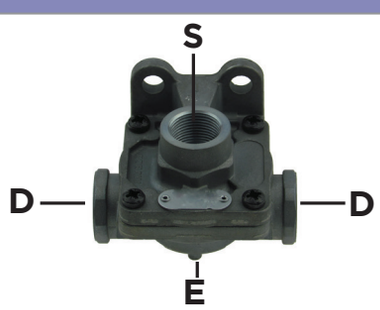
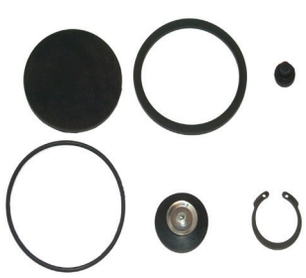
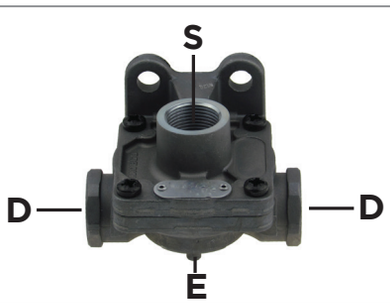
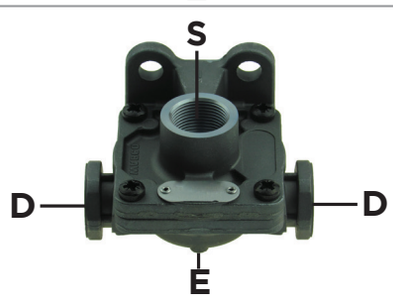
EBS QUICK RELEASE VALVES - STD & PARALLEL 2 PORT & 4 PORT						
EBS Part No	Alternative Part No	Image	Supp. (S)	Del. (D)	Exh. (E)	Repair Kit
QRV1	274996 9735000110	2 Port 	3/8	1/4	3/8	EKWA.59.2 
QRV2	274997 9735000030		3/8	3/8	3/8	
QRV3	274998		1/2	1/4	3/8	
QRV4	208002001 274999 9735000140		1/2	3/8	3/8	
QRV5	KX1294/1		M22	M16	M16	
QRV6	KX2000/1 9735000000		M22	M22	M22	
QRV8	KX1294/2 9735000060		M16	M16	M16	
QRV9	208003001	4 Port 	M16	M16	M16	---
QRV10	208003031		M22	M22	M22	---
QRV11	208003041		M22	M16	M22	---
QRV12	208004021		1/2	1/4	3/8	---

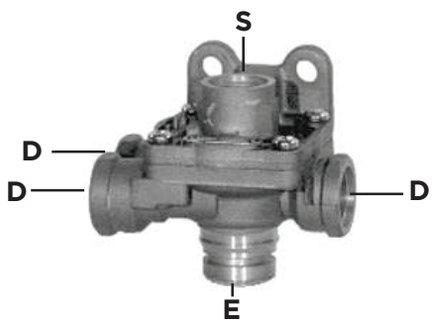
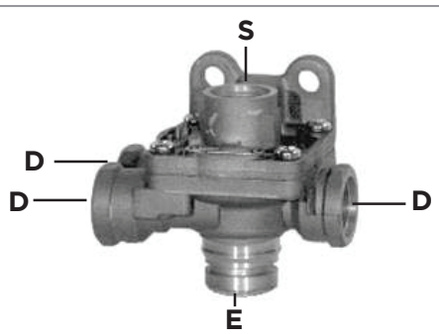
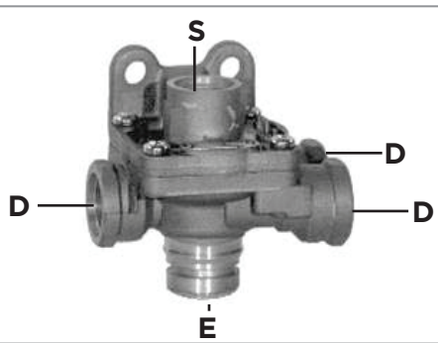
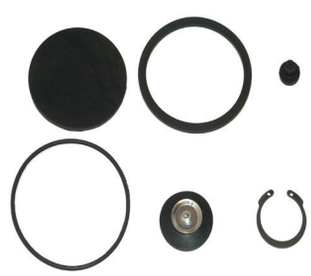
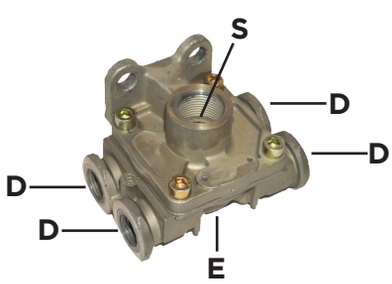
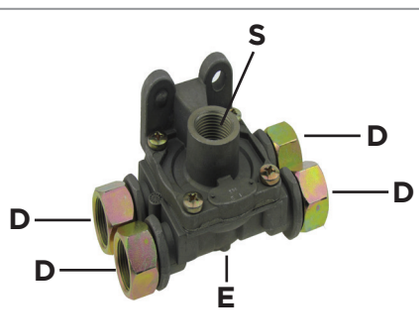
EBS QUICK RELEASE VALVES - HALDEX						
EBS Part No	Alternative Part No	Image	Supp. (S)	Del. (D)	Exh. (E)	Repair Kit
22.03.1001	350036011		M22	M22	M16	---
22.03.1002	350063111		M22	M22	M22	---
---	356001011		M22	M22	M22	---
QRV13	356022001 356022011	4 PORT PARALLEL 	M22	M16	M22	---
---	356022031		M22	M16	M22	---
---	356023001	2 PORT PARALLEL 	M22	M16	w/o Thread	---

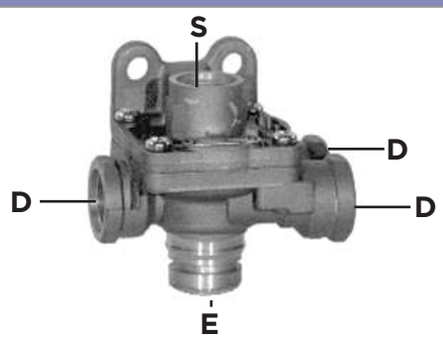
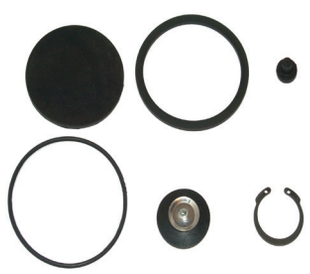
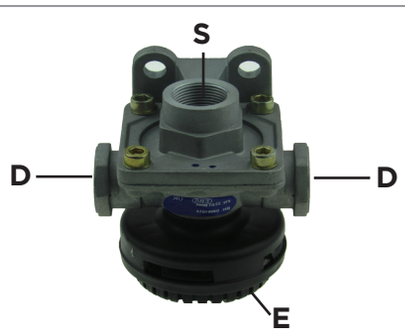
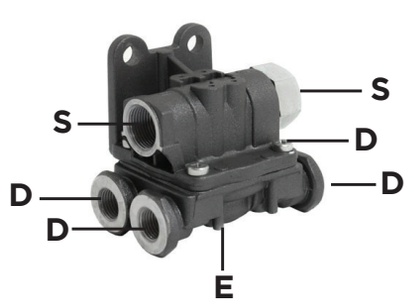
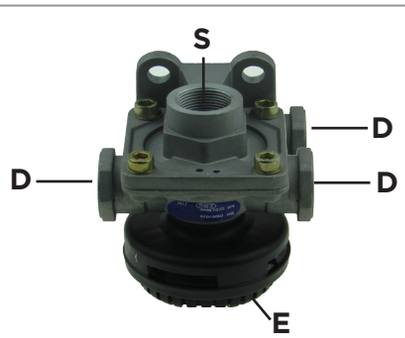
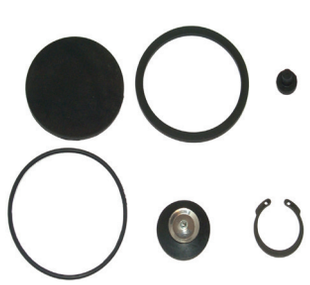
EBS QUICK RELEASE VALVES - KNORR BREMSE

EBS Part No	Alternative Part No	Image	Supp. (S)	Del. (D)	Exh. (E)	Repair Kit
---	1186892		M22	M16	M22	EKWA.59.2 
---	RE2111		M22	M22	M22	

EBS QUICK RELEASE VALVES - WABCO

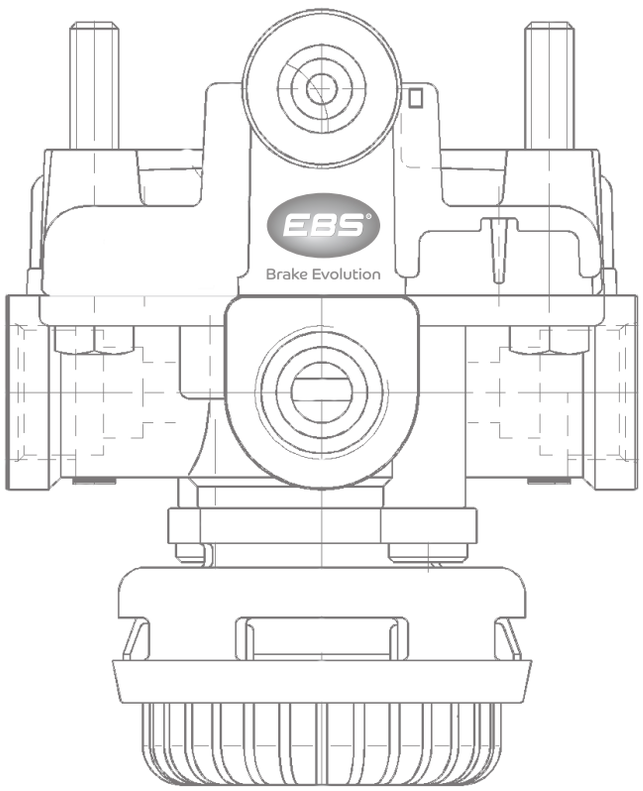
EBS Part No	Alternative Part No	Image	Supp. (S)	Del. (D)	Exh. (E)	Repair Kit
---	4735012010		M22	M22	M22	EKWA.59.2 
---	4735012030		M22	M22	M22	
---	9735000180		M22	M16	M22	

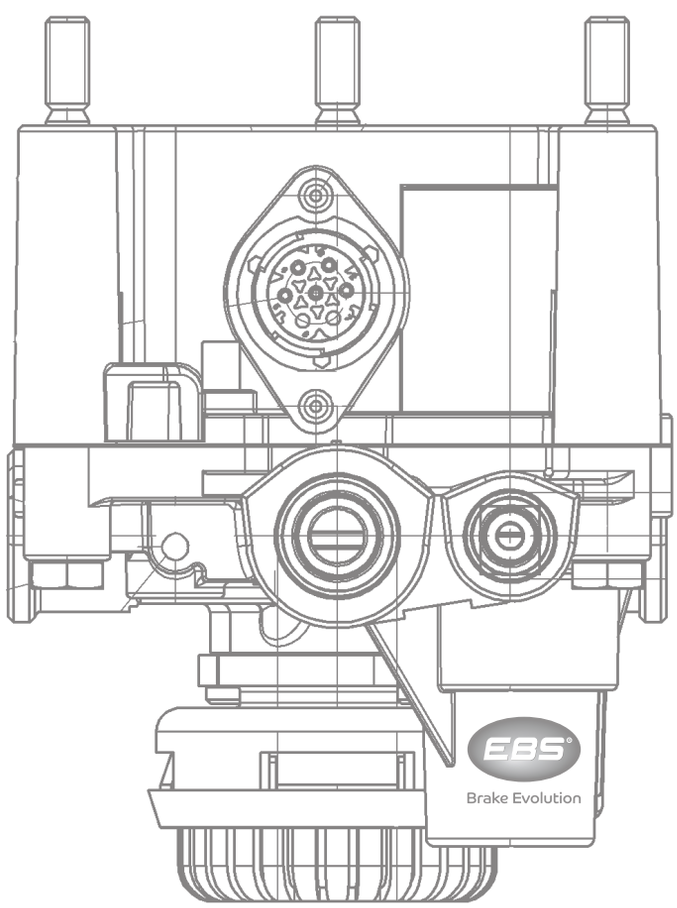
EBS QUICK RELEASE VALVES - WABCO						
EBS Part No	Alternative Part No	Image	Supp. (S)	Del. (D)	Exh. (E)	Repair Kit
22.01.8028	9735000280		M22	M22	Snap On	EKWA.59.2
22.01.8031	9735000310		M22	M22 (x2) M16 (x1)	Snap On	
22.01.8034	9735000340		M22	M22	Snap On	
22.01.8038	9735000380 1194339 QRV7		M22	M16	M22	
22.01.8039	9735000390		M22	M22	M22	

EBS QUICK RELEASE VALVES - WABCO						
EBS Part No	Alternative Part No	Image	Supp. (S)	Del. (D)	Exh. (E)	Repair Kit
22.01.8042	9735000420		M22	M22	M22	EKWA.59.2 
22.01.8045	9735000450		M22	M22	c/w Silencer	
22.01.8051	9735000510		M22	M16	M22	---
22.01.8053	9735000530		M22	M16	M16	---
22.01.8059	9735000590		M22	M22 (x2)	c/w Silencer	EKWA.59.2 

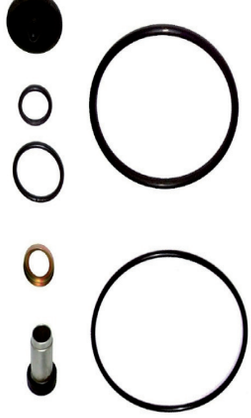
For Silencers please see page 90.8

Brake Evolution

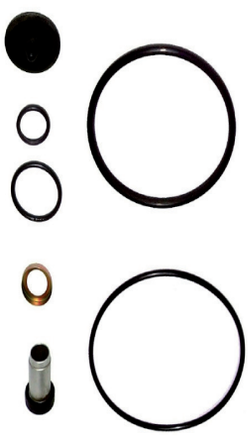
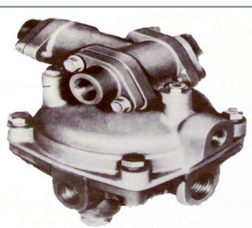

EBS
Brake Evolution


EBS
Brake Evolution

RELAY VALVES - AMERICAN BENDIX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	102166	Port 1 & 2: 1/2" NPTF Port 4: 1/4" NPTF		EKBE.71 
---	102998	Port 1 & 2: 1/2" NPTF Port 4: 1/4" NPTF		
---	103833	Port 1 & 2: 1/2" NPTF Port 4: 1/4" NPTF		
---	109264	Port 1 & 2: 1/2" NPTF Port 4: 1/4" NPTF		

R6 & RE6 RELAY VALVES - BENDIX					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.06.1005	280375DK	Port 1: 1/2" NPTF Port 2: 3/8" NPTF Port 4: 1/4" NPTF		EKBE.45 	EKBE.45.C 
23.06.1000	295071	Port 1: 1/2" NPTF Port 2: 3/8" NPTF Port 4: 1/4" NPTF			

For Silencers please see page 90.8

R6 RELAY VALVES - BENDIX					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.06.1011	295198	Port 1: Plugged Port 2: 3/8" NPTF Port 4: 1/4" NPTF Resevoir Mount: 3/4" NPTF		EKBE.45	EKBE.45.C
23.06.1002	295199	Port 1: M22 Port 2: M16 Port 4: M12			
23.06.1008	295249	Port 1: 1/2" NPTF Port 2: 3/8" NPTF Port 4: 1/4" NPTF			
23.06.1009	295295	Port 1: 1/2" NPTF Port 2: 3/8" NPTF Port 4: 1/4" NPTF			
23.06.1001	295528	Port 1: M22 Port 2: M16 Port 4: M12			
---	KY992/1	Port 1: 1/2" NPTF Port 2 & 4: 3/8" NPTF			
23.06.1006	281672 281865N	Port 1: 1/2" NPTF Port 2: 3/8" NPTF Port 4: 1/4" NPTF		EKBE.46 	EKBE.46.1 

For Silencers please see page 90.8

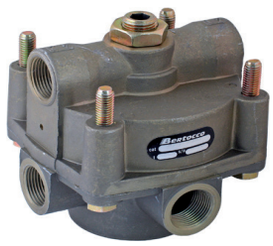
R8 RELAY VALVES - BENDIX					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.06.1003	101930N	R8 Port 1 & 2: M22 Port 4: M12		EKBE.65.1 	EKBE.65.2 
23.06.1004	KY1810/1	R8A Port 1 & 2: 3/8" NPTF Port 4: 1/4" NPTF			

R9A RELAY VALVES - BENDIX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
23.06.1007	267114	R9A Port 1 & 2: 3/8" NPTF Port 4: 1/4" NPTF		---

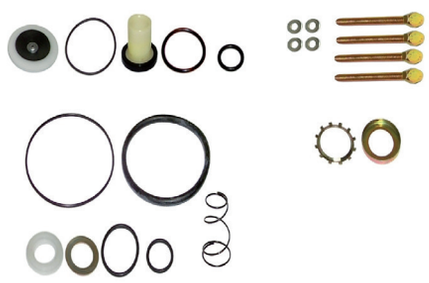
RELAY VALVES - BENDIX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	271483	Port 1 & 4: 1/4" NPTF Port 2: 3/4" NPTF & 1/4" NPTF		EKBE.43 
---	279919			
23.07.1000	KY2308/1	All Ports: M22		---

For Silencers please see page 90.8

RELAY VALVES - BERTOCCO

EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	M2310000	All Ports: M22		---

RELAY VALVES - BOSCH

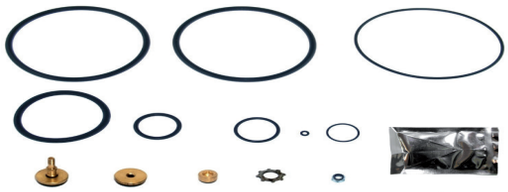
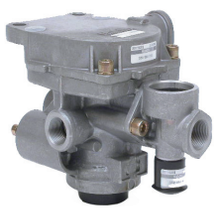
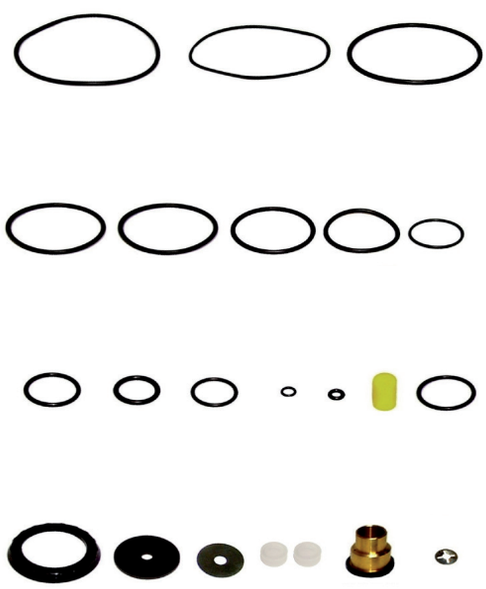
EBS Part No	Alternative Part No	Information	Image	Repair Kit
23.01.3020	0481026005000	Port 1: M22 Port 2 & 4: M16		EKBO.10.1 
23.04.1002	0481026006000 0481026009000 0481026014000 0481026015000 0481026016000	Port 1: M22 Port 2 & 4: M16		
23.04.1001	0481026019000 0481026021000	Port 1 & 2: M22 Port 4: M16		EKBO.10.4 
23.04.1002	0481026022000 0481026032000	Port 1 & 2: M22 Port 4: M16		
23.04.1003	0481026023000	Port 1 & 2: M22 Voss Port 4: M16 Voss		EKBO.10.11 
23.04.1004	0481026026000	Port 1 & 2: M22 Port 4: M16		

For Silencers please see page 90.8

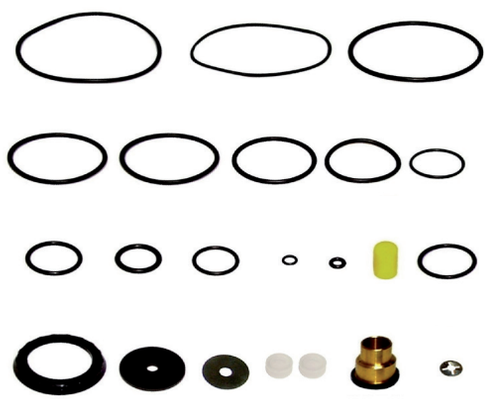
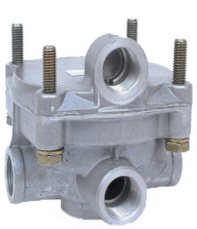
RELAY VALVES - BOSCH					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.04.1005	0481026027000	Port 1: M22 Port 2: 3 x M16 1 x M22 Port 4: M16		EKBO.10.5 	
23.04.1000	0481026302000	Port 1: M22 Port 2 & 4: M16		EKBO.57.3 	---
23.04.1008	0481026303000	Port 1 & 2: M22 Voss Port 4: M16 Voss			EKBO.10.10 
23.04.1007	0481026306000	Port 1 & 2: M22 Voss Port 4: M16 Voss			---
23.04.1008	0481026307000	Port 1 & 2: M22 Voss Port 4: M16 Voss			EKBO.10.10 

RELAY VALVES - CLAYTON DEWANDRE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
23.09.1000	APSA10473/1	Mini Relay		EKCD.104.73 

For Silencers please see page 90.8

RELAY VALVES - HALDEX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
23.03.1000	201002001	Ports: Imperial		EKGH.46 
23.03.1001	201020020	Port 1 & 2: M22 Port 4: M16		---
---	350026002	All Ports: M22		---
23.01.2150	351008022	Universal Version All Ports: M22		EKGH.2 
---	351008023	Universal Version All Ports: M22		
23.01.2150	351008122	Universal Version Ports: 1 x M16 4 x M22		
---	351008123	Universal Version Ports: 1 x M16 4 x M22		
---	351009021	Universal Version All Ports: M22		

For Silencers please see page 90.8

RELAY VALVES - HALDEX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	351009121	Universal Version Ports: 1 x M16 4 x M22		EKGH.2 
23.01.2152	351022001	Ports: 5 x M16 4 x M22		
---	351033001	Relay Emergency For EB+		---
23.03.1002	355018001	Port 1 & 2: M22 Port 4: M16		EKGH.34 
23.01.3010	355018011	All Ports: M22		---
23.01.3010	355023061	All Ports: M22		---

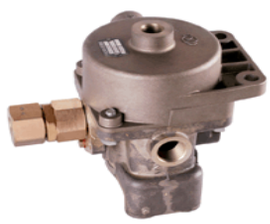
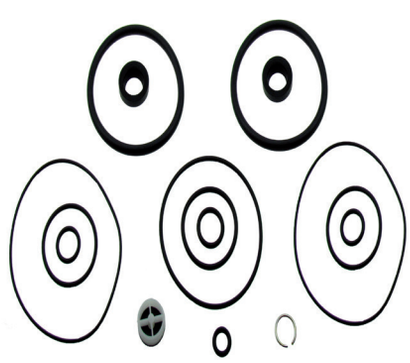
For Silencers please see page 90.8

RELAY VALVES - HINO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
23.37.1000	44540-1290	Port 1 & 2: M24 Port 4: 1/4" NPTF		---

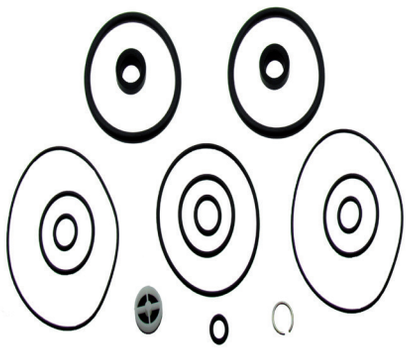
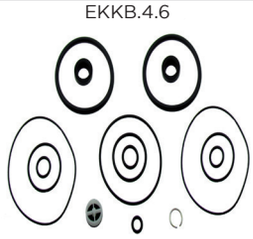
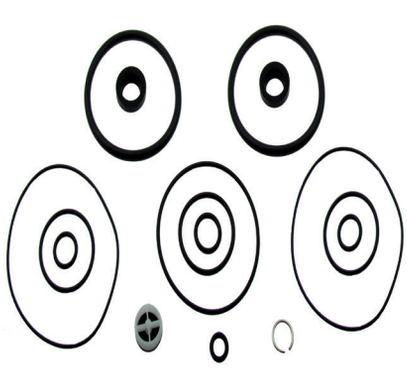
RELAY VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	AS3000A-B	All Ports: M22		EKPD.2
23.02.1000	AS3012	Port 1: M22 Port 2: M22 & M16 Port 4: M22		
---	AS3018	Port 1: M16 & M22 Port 2: M16 & M22 Port 4: M22		
---	AS3050A	All Ports: M22		
23.01.2152	AS3054	Port 1: M16 & M22 Port 2: M16 & M22 Port 4: M16		



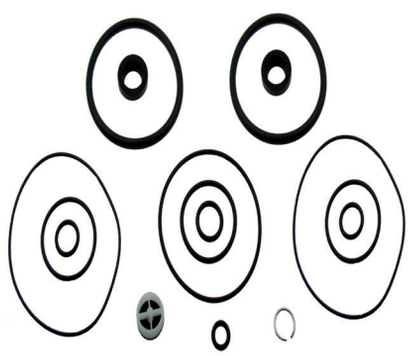
For Silencers please see page 90.8

RELAY VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	AS3100A	All Ports: M22		---
---	AS3250	Ports 1: M16 & M22 Ports 2: M16 & M22 Port 4: M16		EKPD.2 
---	DR5125	Safety Valve		---
---	RE1100	All Ports: M22		EKKB.4.6 
---	RE1102	All Ports: M22		
---	RE1104	All Ports: M22		

For Silencers please see page 90.8

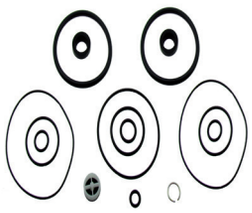
RELAY VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	RE1105	All Ports: M22		EKKB.4.6 
---	RE1108	All Ports: M22		
23.01.3020	RE1115	Port 1: M22 Other Ports: M16		EKKB.4 
---	RE1119	Ports 1 & 2: M22 Other Ports: M16		EKKB.4.6 
23.01.3020	RE1121	Ports 1 & 3: M22 Other Ports: M16		EKKB.4.6  EKKB.4 
---	RE1126	Port 1: M22 Other Ports: M16		EKKB.4.6 
---	RE1132	Ports 1 & 2: M22 Other Ports: M16		

For Silencers please see page 90.8

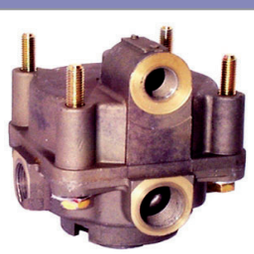
RELAY VALVES - KNORR BREMSE					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
---	RE1137	Port 1: M22 Other Ports: M16		EKKB.4.6	
---	RE1138	Ports 1 & 2: M22 Other Ports: M16			
---	RE1141	Port 1: M22 Other Ports: M16			
---	RE1201	Port 1: M22 Other Ports: M16			
---	RE2221	All Ports: M22		EKKB.4.6 	EKKB.4 
---	RE2224	All Ports: M22		EKKB.4.6 	

For Silencers please see page 90.8

RELAY VALVES - KNORR BREMSE

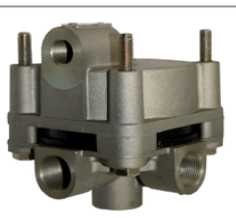
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
---	RE2225	Ports 1 & 2: M22 Port 4: M14		EKKB.4.6 	EKKB.4 
---	RE2228	All Ports: M22		EKKB.4.6 	
---	RE3312	All Ports: M22		EKKB.4 	

RELAY VALVES - MAGNETI MARELLI

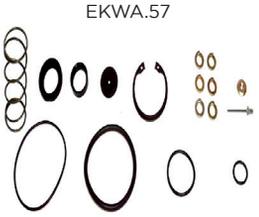
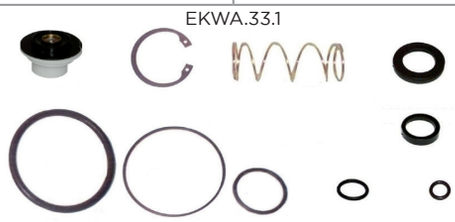
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	AC571AX	Port 1 & 2: M22 Port 41: M16		EKMM.2.2 
---	AC574AA	Port 1 & 2: M22 Port 4: M16		EKMM.2.3 

For Silencers please see page 90.8

RELAY VALVES - MAGNETI MARELLI

EBS Part No	Alternative Part No	Information		Image	Repair Kit
23.07.1000	AC574AXY	Port1& 2: M22 Port 4: M16	W/O Stud Nuts		EKMM.2.3 
	AC574CXY		C/W Stud Nuts		
---	AC574BYW	Port 1 & 2: M22 Voss Port 4: M16 Voss			
---	AC575A	Ports 1,2&3: M22 Port 4: M16			---
23.07.1002	AC577A	Ports 1 & 2: M22 Voss Port 4: M16 Voss			EKMM.3.1 
23.07.1001	AC577B	Port 1: M22 Ports 2 & 4: M16			
23.01.7000	AC586A	All Ports: M22			EKMM.3 
23.01.7000	AC586AAX	All Ports: M22			

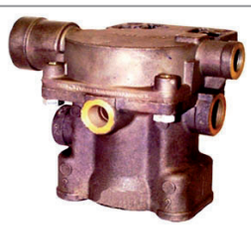
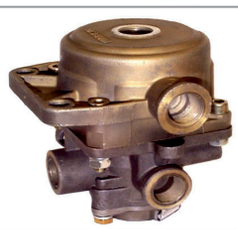
For Silencers please see page 90.8

RELAY VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.01.1520	4710030200	All Ports: M22		---	
---	4710030240	All Ports: M22		---	
23.01.1520	4710050200	All Ports: M22		EKWA.30 	---
23.01.1531	4710055310	All Ports: M22			EKWA.30.1 
---	4730110000	All Ports: M22		---	
23.01.7000	4730170000	All Ports: M22		EKWA.33.1 	EKWA.57 
---	4750190000	All Ports: M22 Voss		EKWA.33.1 	

For Silencers please see page 90.8

RELAY VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.01.8004	4802020040	Port 1 & 2: M22 Voss Port 4: M16 Voss Exhaust: Silencer		EKWA.58.9	90.01.2050
R23.01.8004					
23.01.8005	4802020050	Port 1 & 2: M22 Voss Port 4: M16 Voss Exhaust: Silencer			
R23.01.8005					
---	4802020120	Port 1 & 2: M22 Voss Port 4: M16 Voss Exhaust: Silencer			
---	4802050010	Port 1 & 2: M22 Voss Port 4: M16 Voss Exhaust: Rubber Flap		EKWA.57.14	
23.01.9103	4802051030	Port 1 & 2: M22 Voss Port 4: M16 Voss Exhaust: Rubber Flap			
23.01.9106	4802051040	Port 1 & 2: M22 Voss Port 4: M16 Voss Exhaust: Snap On			
23.01.9106	4802051060	Port 1 & 2: M22 Voss Port 4: M16 Voss Exhaust: Snap On			

For Silencers please see page 90.8

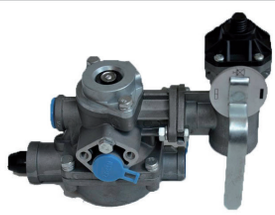
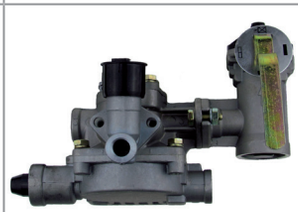
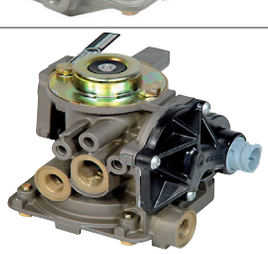
RELAY VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
23.01.A001	4802070010	Manufacturer changed the connectors on this item: 1 x 8946011342 & 1 x 8946011322 may be needed		---
23.01.2000 R9710020000	9710020000	All Ports: M22		EKWA.56.C 
23.01.2150	9710021500	All Ports: M22		
23.01.2152	9710021520	Port 1 & 2: M16 & M22 Port 4: M16		
23.01.2150	9710021550	All Ports: M22		
23.01.2157	9710021570	Port 1 & 2: M16 & M22 Port 4: M16		
23.01.2200	9710022000	All Ports: M22		
23.01.2300	9710023000	Port 1 & 2: M22 Port 4: M16		EKWA.56.3 

For Silencers please see page 90.8

RELAY VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.01.2301	9710023010	Port 1 & 2: M22 Port 4: M16		EKWA.56.3 	
23.01.2303	9710023030	All Ports: M22			
23.01.2304	9710023040	All Ports: M22			
23.01.2307	9710023070	All Ports: M22			
23.01.2308	9710023080	All Ports: M22			
23.01.2530	9710025300	All Ports: M22		EKWA.56.C  When used on 9710025310 this kit is for the Relay Valve Only	26.01.H013 
23.01.2531	9710025310	All Ports: M22			

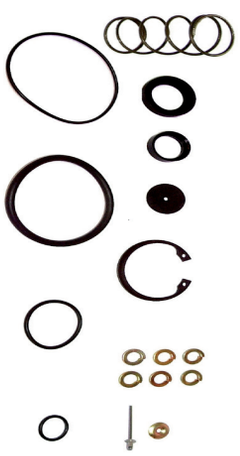
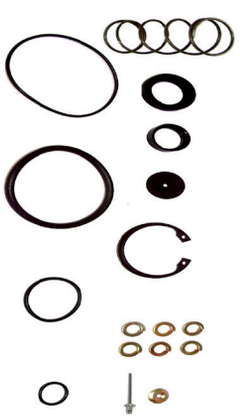
For Silencers please see page 90.8

RELAY VALVES - WABCO

EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.01.2532	9710025320	All Ports: M22		EKWA.56.C When used on 9710025330 this kit is for the Relay Valve Only	26.01.H013 
23.01.2533	9710025330	All Ports: M22			
23.01.2570	9710025700	All Ports: M22			EKWA.36 
23.01.2620	9710026200	All Ports: M22			EKWA.36  When used on 9710026200 this kit is for the Relay Valve Only 26.01.H012 
23.01.2700	9710027000	Port 1 & 2: M22 Port 4: M16			26.01.H013 
23.01.2701	9710027010	Port 1: M16 Port 2: M22 Port 4: M16			26.01.H012 
---	9710027040	Port 1: M16 Port 2: M22 Port 4: M16			
R23.01.2802	9710028020	Port 1: M22 Port 2: M16 Port 4: M16		EKWA.56.3 	



For Silencers please see page 90.8

RELAY VALVES - WABCO						
EBS Part No	Alternative Part No	Information	Image	Repair Kit		
23.01.2805 R23.01.2805	9710028050	Port 1: M22 Port 2: M16 Port 4: M16		EKWA.56.3 	9710029212 	EKWA.56.4 
23.01.3010	9730010100	All Ports: M22		EKWA.33.1 	EKWA.57 	
23.01.3020	9730010200	Port 1: M22 Port 2: M16 Port 4: M16				
23.01.3210	9730012100	Port 1 & 2: M22 Port 4: M16				
23.01.3211	9730012110	Port 1 & 2: M22 Port 4: M16		EKWA.33.1 	EKWA.57 	
23.01.3221	9730012210	Port 1 & 3: M22 Port 2 & 4: M16				
23.01.4000	9730030000	All Ports: M22		EKWA.58.7 		

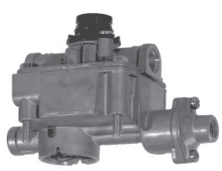
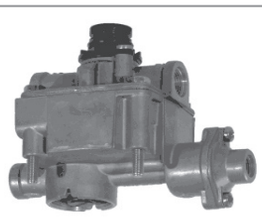
For Silencers please see page 90.8

RELAY VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.01.4002	9730030020	All Ports: M22		EKWA.58.7 	---
23.01.4006	9730030060	All Ports: M22			90.01.2050 
23.01.4007 R23.01.4007	9730030070	All Ports: M22			---
23.01.4008	9730030080	All Ports: M22			90.01.2050 
23.01.4010	9730030100	All Ports: M22 Voss			
23.01.5000	9730060000	Port 1: M22 Port 2 & 4: M16 Port 3: Snap-on		EKWA.57.3 	---
23.01.5001	9730060010	Port 1 & 2: M22 Voss Port 4: M16 Voss Port 3: Snap-on			---
23.01.5003	9730060030	Port 1 & 2: M22 Voss Port 4: M16 Voss			90.01.2050 

For Silencers please see page 90.8

RELAY VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.01.6000	9730110000	Port 1 & 2: M22 Port 4: M16 Port 3: Snap-on		EKWA.57.5 	
23.01.6001	9730110010	Port 1 & 2: M22 Voss Port 4: M16 Voss Port 3: Snap-on			
23.01.6002	9730110020	Port 1,2 & 3: M22 Port 4: M16			
23.01.6004	9730110040	Port 1 & 2: M22 Voss Port 4: M16 Voss Port 3: With silencer		EKWA.57.5 	90.01.2050 
23.01.6008	9730110080	Port 1 & 2: M22 Port 4: M22 Port 3: With Silencer			
23.01.6009	9730110090	Port 1 & 2: M22 Voss Port 4: M16 Voss Port 3: With silencer			
23.01.6010	9730110100	Port 1 & 2: M22 Port 4: M16 Port 3: With Silencer			

For Silencers please see page 90.8

RELAY VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.01.6011	9730110110	Port 1 & 2: M22 Port 4: M16 Port 3: Snap-on		EKWA.57.5 	
23.01.6050	9730110500	Port 1 & 3: M22 Port 2: M16 Port 4: M16		EKWA.57.7	---
23.01.6100	9730111000	Port 1 & 2: M22 Port 3 & 4: M16 Port 3: with silencer			90.01.2050 
23.01.6101	9730111010	Port 1 & 2: M22 Port 3 & 4: M16 Port 3: Snap-on			---
23.01.6107	9730111040	Port 1 & 2: M22 Voss Port 3 & 4: M16 Voss Port 3: with Silencer			90.01.2050 
---	9730111050	Port 1 & 2: M22 Port 41 & 42: M16 Port 3: Snap-on			---
23.01.6106	9730111060	Port 1 & 2: M22 Voss Port 41 & 42: M16 Voss Port 3: With Silencer			90.01.2050 
23.01.6107	9730111070	Port 1 & 2: M22 Voss Port 41 & 42: M16 Voss Port 3: With Silencer			

For Silencers please see page 90.8

RELAY VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
23.01.6109	9730111090	Port 1 & 2: M22 Voss Port 41 & 42: M16 Voss Port 3: With Silencer		EKWA.57.7	90.01.2050
23.01.6110	9730111100	Port 1 & 2: M22 Voss Port 41 & 42: M16 Voss Port 3: With Silencer			
23.01.6200	9730112000	Port 1 & 2: M22 Voss Port 4: M16 Voss Exhaust: Snap-on			---
23.01.6201	9730112010	Port 1: M22 Port 2 & 4: M16 Exhaust: Snap-on			---
23.01.6203	9730112030	Port 1 & 2: M22 Port 4: M16 Exhaust: Snap-on			---
23.01.6205	9730112050	Port 1 & 2: M22 Voss Port 4: M16 Voss Port 3: With silencer			90.01.2050
23.01.6206	9730112060	Port 1 & 2: M22 Voss Port 4: M16 Voss Port 3: With silencer			

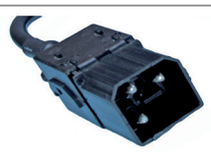
For Silencers please see page 90.8

RELAY VALVES - WABCO

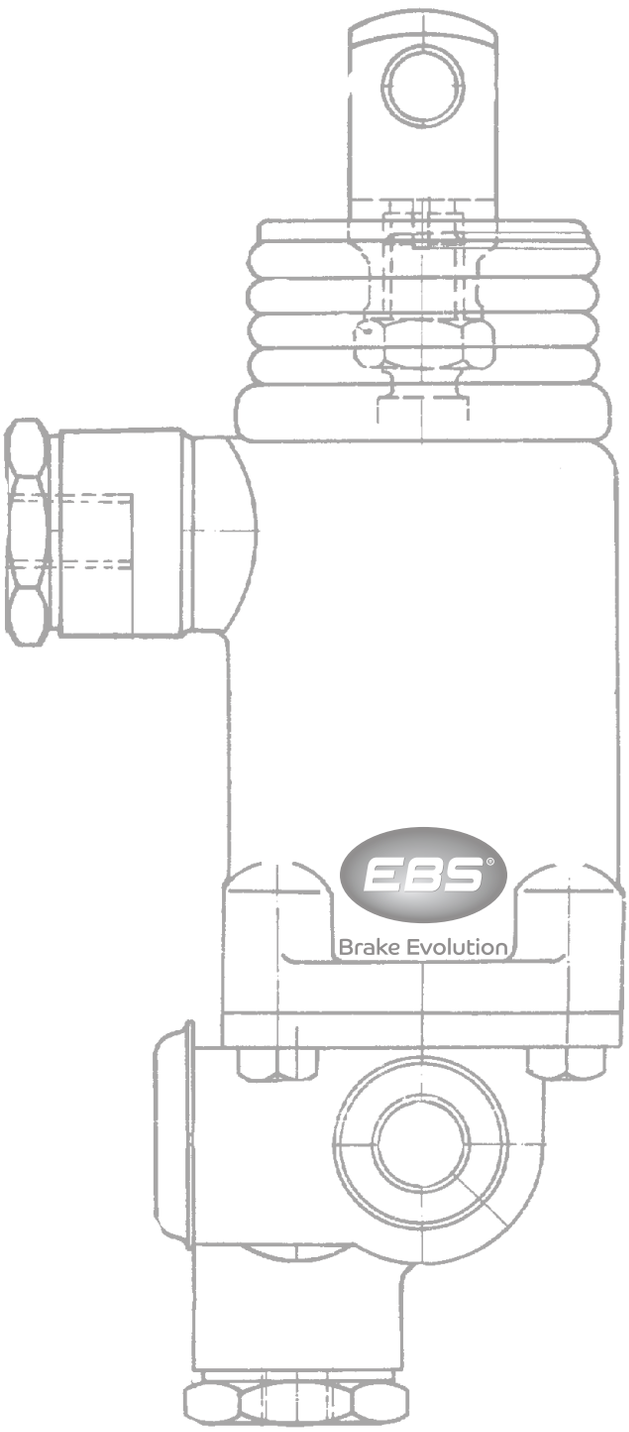
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
				EKWA.57.7	90.01.2050
23.01.6208	9730112080	Port 1: M22 Voss Port 2 & 4: M16 Voss Port 3: With Silencer			
23.01.6250	9730112500	Port 1 & 2: M22 Voss Port 41 & 42: M16 Voss Port 3: Snap-on			---
23.01.6300	9730113000	Port 1,2 & 3: M22 Voss Port 4: M16 Voss Exhaust: Snap-on		EKWA.57.12	
					

For Silencers please see page 90.8

EBS ELECTRO VALVE CABLES

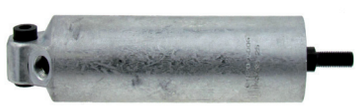
Part No	Alternative Part No	Unit	Plug Images	
EKWA.110.3	8946011322			
EKWA.110.20	Adaptor Cable From Square Plug Into DIN Bayonet			
EKWA.110.21	Adaptor Cable From Square Plug Into Round Female Plug			
EKWA.110.32	8946011332			
EKWA.110.82	8946011382			
EKWA.110.92	8946011392			

Brake Evolution


EBS
Brake Evolution


EBS
Brake Evolution

EBS OPERATING & POSITION CYLINDERS - BERTOCCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	C3110002	Locking Cylinder Piston: 28mm dia		---

EBS OPERATING & POSITION CYLINDERS - BOSCH				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	0482005018000	Operating Cylinder Piston: 30mm dia Stroke: 80mm		---
---	0482006006000	Operating Cylinder Piston: 35mm dia Stroke: 85mm		---
---	0482018002000	Operating Cylinder Piston: 35mm dia Stroke: 85mm		---
---	0482020002000	Operating Cylinder Piston: 18mm dia Stroke: 30mm		---

Brake Evolution

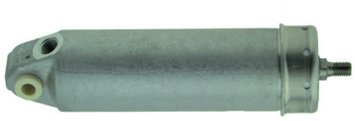
EBS OPERATING & POSITION CYLINDERS - HALDEX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	340005001	Piston Cylinder Piston: 100mm dia Stroke: 135mm Length: 300mm		---
---	340011001 4210050200 BZ1700	Piston Cylinder Piston: 140mm dia Stroke: 155mm Length: 355mm		---
---	340079003	Piston Cylinder Piston: 150mm dia Stroke: 60mm Length: 199mm		---
---	341011021	Control Cylinder Piston: 35mm dia Stroke: 50mm Length: 193mm		---
---	341032011	Control Cylinder Piston: 35mm dia Stroke: 35mm Length: 132mm		---
---	541033011	Piston Cylinder Piston: 80mm dia Stroke: 70mm Length: 275mm		---

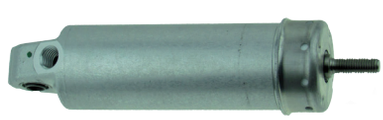
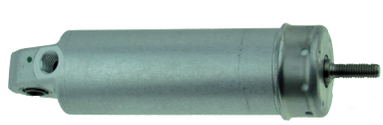
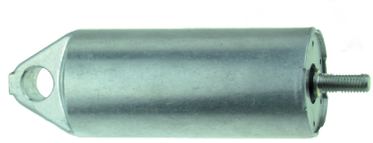
Brake Evolution

EBS OPERATING & POSITION CYLINDERS - MAGNETI MARELLI				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	AC399A	Operating Cylinder Piston: 30mm dia Stroke: 40mm		---

EBS OPERATING & POSITION CYLINDERS - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	K010195 SC1C	Operating Cylinder Piston: 36mm dia Stroke: 67mm		---
---	K010198 SC2CK	Operating Cylinder Piston: 36mm dia Stroke: 97mm		---
---	SZ1117 I63748	Operating Cylinder Piston: 24mm dia Stroke: 50mm		---
	SZ1211 SEB00014	Operating Cylinder		---

Brake Evolution

EBS OPERATING & POSITION CYLINDERS - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
24.01.1025	4214100250	Operating Cylinder Piston: 30mm dia Stroke: 50mm Length: 193mm		---
---	4214100410	Operating Cylinder Piston: 30mm dia Stroke: 45mm Length: 172mm		---
---	4214100590	Operating Cylinder Piston: 30mm dia Stroke: 30mm Length: 153mm		---
---	4214110210	Operating Cylinder Piston: 35mm dia Stroke: 65mm Length: 185mm		---
---	4214110940	Operating Cylinder Piston: 35mm dia Stroke: 85mm Length: 228mm		---
24.01.2020	4214113000	Operating Cylinder Piston: 30mm dia Stroke: 45mm Length: 172mm		---
---	4214113010	Operating Cylinder Piston: 35mm dia Stroke: 78mm Length: 187mm		---

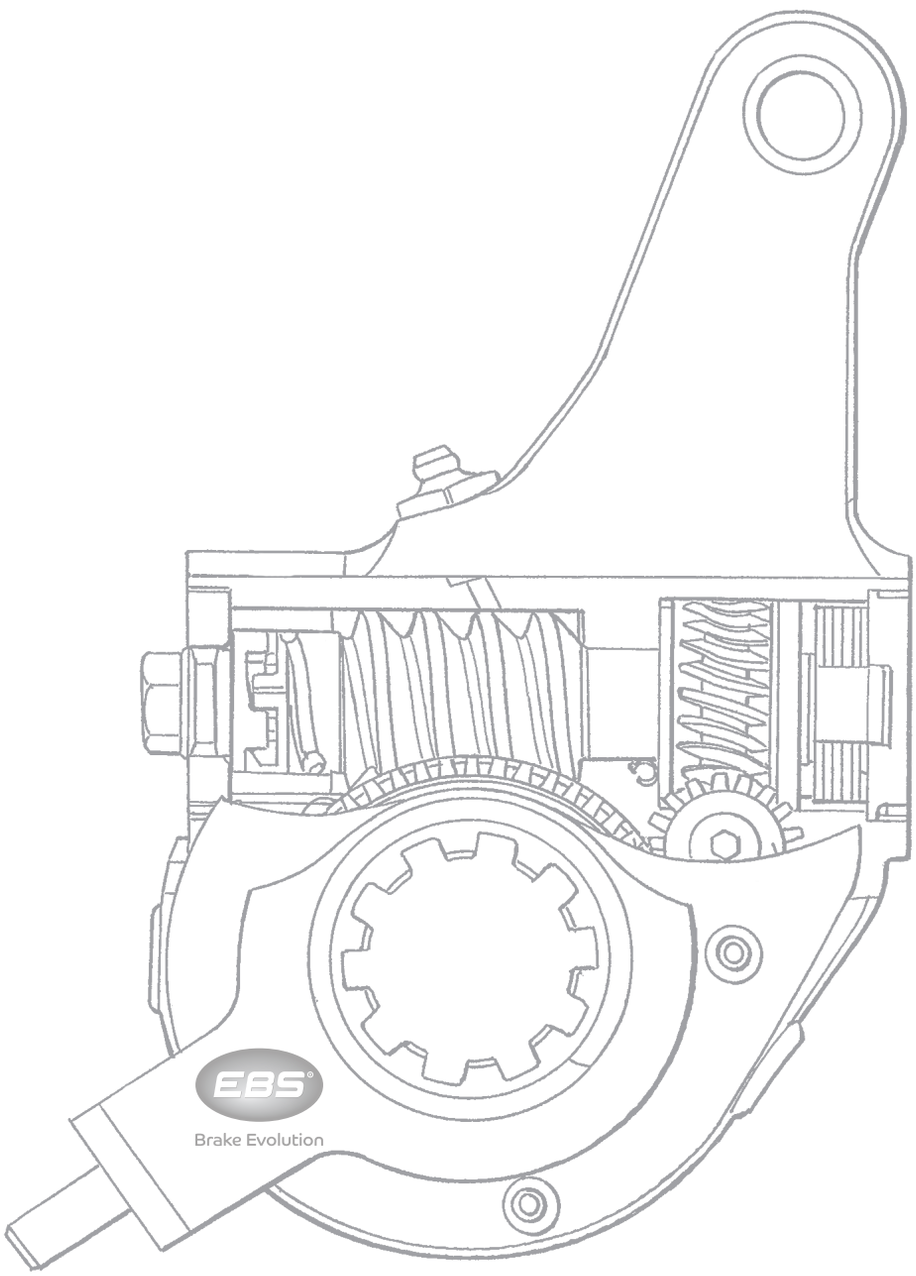
EBS OPERATING & POSITION CYLINDERS - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	4214113060	Operating Cylinder Piston: 35mm dia Stroke: 85mm Length: 227mm		---
---	4214113080	Operating Cylinder Piston: 35mm dia Stroke: 85mm Length: 227mm		---
---	4214113110	Operating Cylinder Piston: 35mm dia Stroke: 73mm Length: 187mm		---
24.01.2314	4214113140	Operating Cylinder Piston: 35mm dia Stroke: 60mm Length: 180mm		---
24.01.2316	4214113160	Operating Cylinder Piston: 35mm dia Stroke: 60mm Length: 180mm		---
24.01.2500	4214115000	Operating Cylinder Piston: 50mm dia Stroke: 53mm Length: 180.5mm		---
---	4214120000	Operating Cylinder Piston: 50mm dia Stroke: 65mm Length: 221mm		EKWA.2.2 

EBS OPERATING & POSITION CYLINDERS - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	4214290030	Operating Cylinder Piston: 28mm dia Stroke: 48mm Length: 171mm		---
---	4214410030	Operating Cylinder Piston: 35mm dia Stroke: -32/+50 Length: 172mm		EKWA.1.1 
---	4214420080	Operating Cylinder Piston: 35mm dia Stroke: 40mm Length: 193mm		---
---	4214420180	Operating Cylinder Piston: 35mm dia Stroke: 60mm Length: 226mm		---
24.01.6000	4214450000	Operating Cylinder Piston: 32mm dia Stroke: 52mm Length: 169.5mm		EKWA.2.3 
24.01.7010	4220100100 00026035630080	Gearbox Multi Position Cylinder (DAF) Piston: 54mm dia Stroke: 65mm		EKWA.1.1 
24.01.7012	0002604663 1517945 4220100120 81327356041	Gearbox Multi Position Cylinder (DAF / MAN / MERC) Piston: 62mm dia Stroke: 65mm		

EBS OPERATING & POSITION CYLINDERS - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
24.01.7014	4220100140	Gearbox Multi Position Cylinder Piston: 62mm dia Stroke: 65mm		EKWA.1.1 
24.01.8402	4228024020 0007633001	Gearbox Multi Position Cylinder (Mercedes) Piston: 60mm dia Stroke: 180mm Length: 380mm		EKWA.2 
---	4228140000	Door Cylinder Piston: 50mm dia Stroke: 140mm Length: 288mm		---

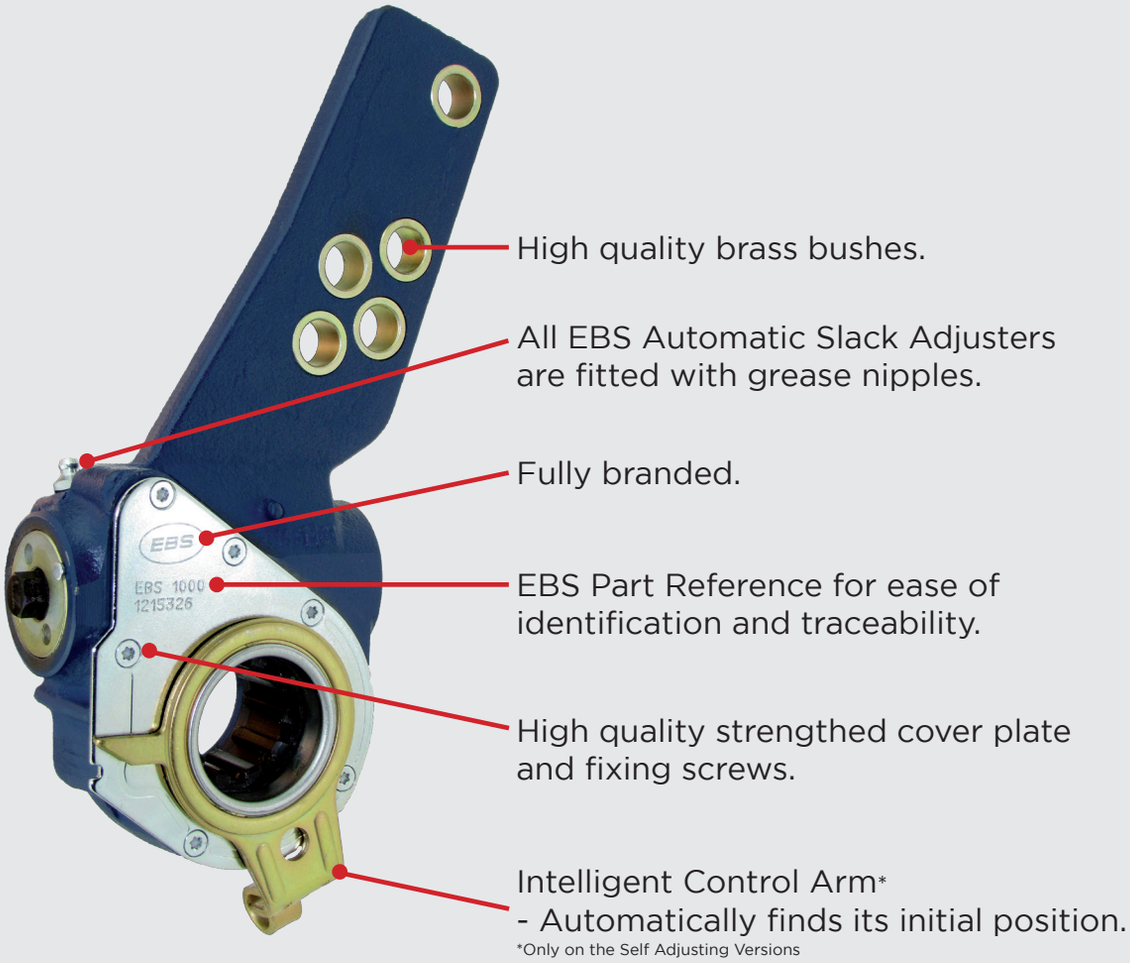
EBS SPRING BRAKE CYLINDERS - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
24.01.9004	4253110040	Piston: 65mm dia Stroke: 50mm		EKWA.10.1 

Brake Evolution


EBS
Brake Evolution

Why Choose EBS Automatic Slack Adjusters:

- **Comprehensive Range with ex-stock availability.**
- **Competitive pricing.**
- **All EBS Slack Adjusters will directly replace numerous other brands.**
- **Greater interchangeability gives the ability to stock fewer part numbers.**
- **Higher versatility - less limitation on the control arm installation angle.**
- **Cost saving - EBS offers an "Intelligent Automatic Slack Adjuster" with the control arm automatically finding the initial position, reducing set up times.**



Testing:

- Durability Testing.
- Torsional Fatigue Strength Testing.
- Waterproof Testing.



Conformity:

- ISO/TS16949:2009.
- ISO/9001-2008.
- First purpose built testing facility of it's kind.
- New application patent certificates.
- Invention certificate for Automatic Adjusting Device.



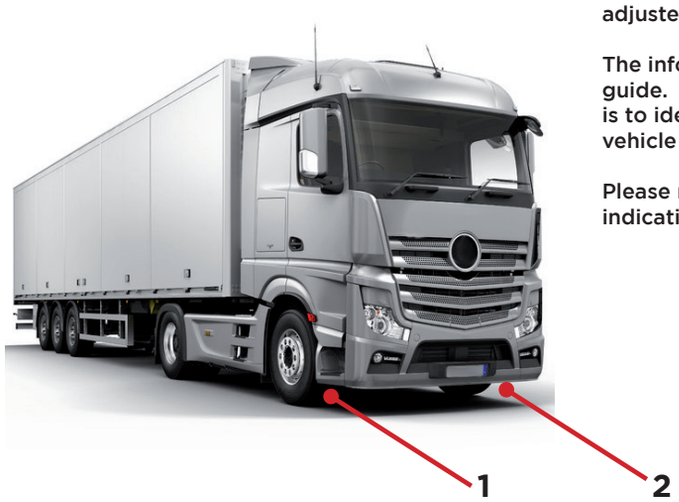
Patent Numbers:

- 510550, ZL2006100259064.
- 1330287, ZL200920116319.
- 818810, ZL20052013212X.

EBS®
Brake Evolution

TRUCK & BUS FITMENT POSITION GUIDE

FOR TRAILER APPLICATIONS - SEE PAGES 25.31 TO 25.35



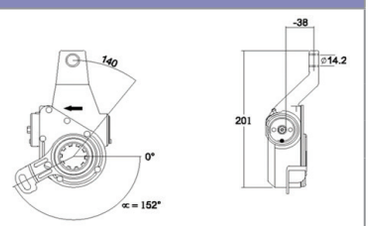
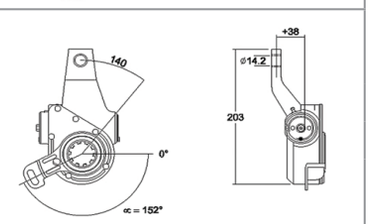
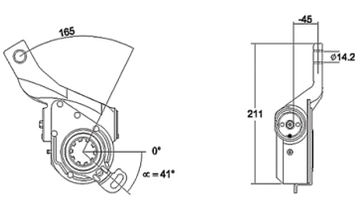
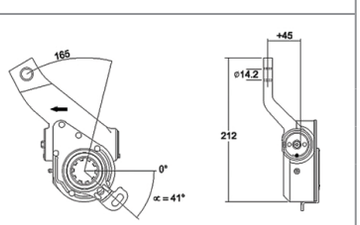
Where possible EBS has detailed to which side of the vehicle the EBS slack adjuster reference is fitted.

The information we have provided within this section should only be used as a guide. The guaranteed way of selecting the correct replacement EBS product is to identify the actual reference of the item that is being removed from the vehicle itself.

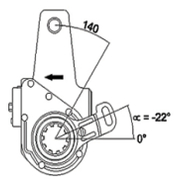
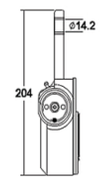
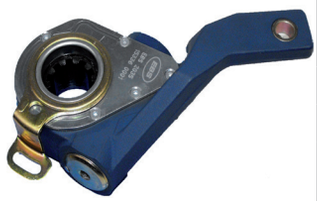
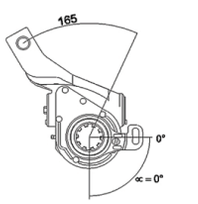
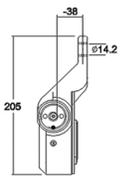
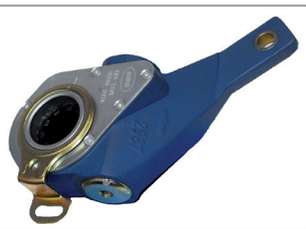
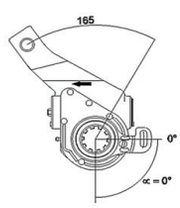
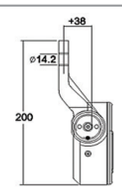
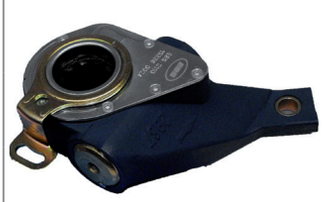
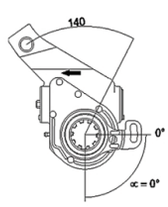
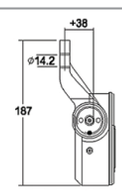
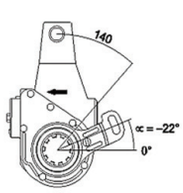
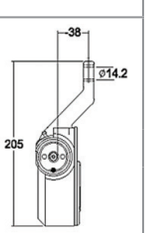
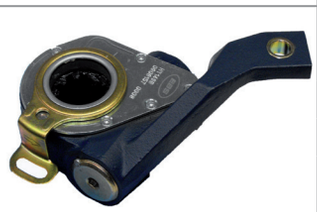
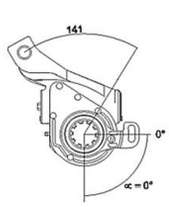
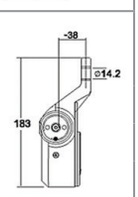
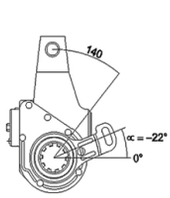
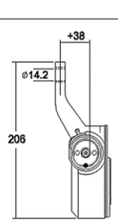
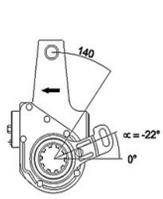
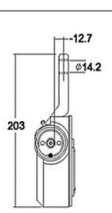
Please note - as the information is not always available this is only an indication of the applications suited for each EBS reference.

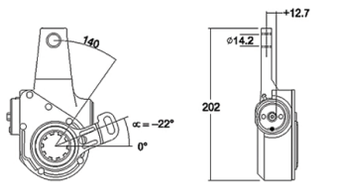
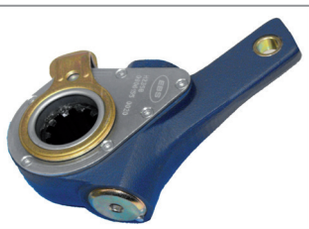
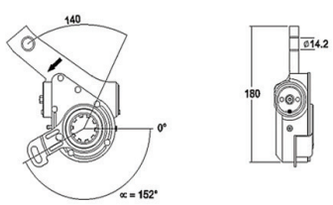
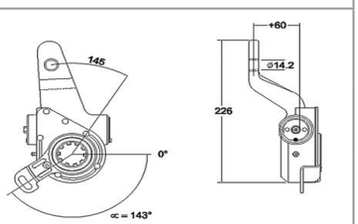
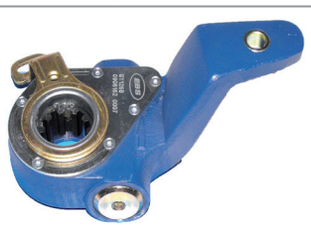
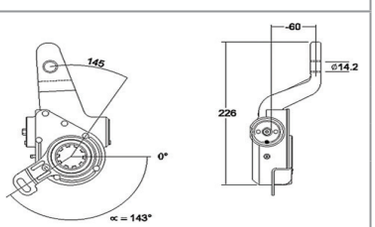
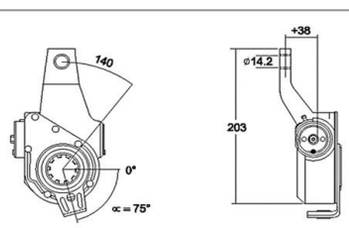
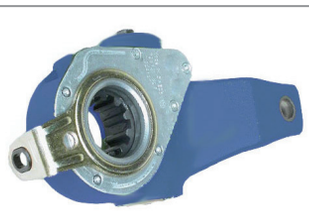
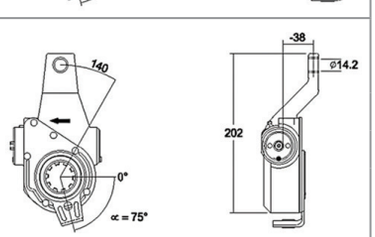
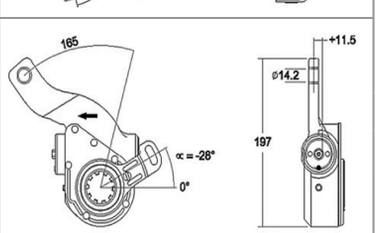
1 = Right Hand Side Of Vehicle Fitment

2 = Left Hand Side Of Vehicle Fitment

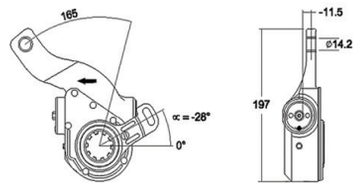
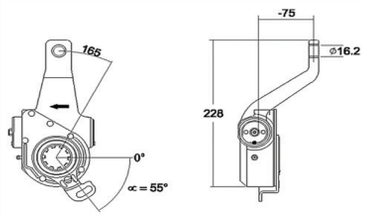
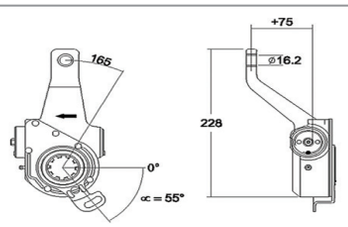
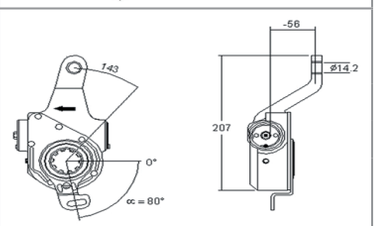
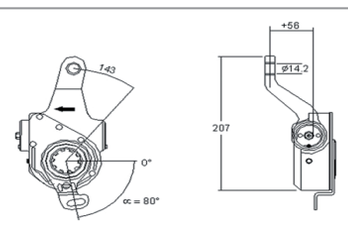
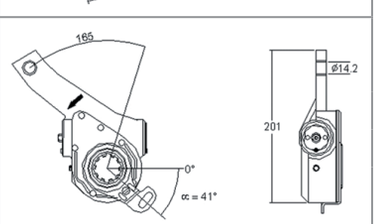
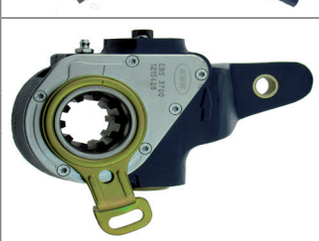
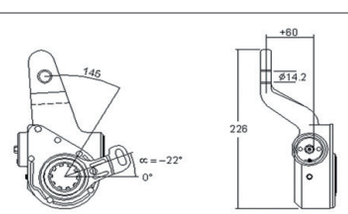
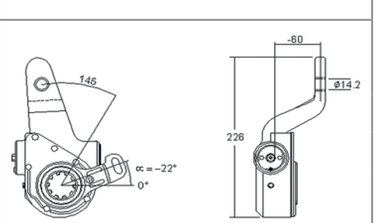
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - DAF							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2010	DAF TRUCK OE: 0159556	2 / Left	10	4W2010 / KB2010 / 72523	EBS2015		
EBS2015	DAF TRUCK OE: 0159557	1 / Right	10	4W2015 / KB2015 / 72524	EBS2010		
EBS2020	DAF TRUCK OE: 0159589	1 / Right	10	4W2020 / KB2020 / 72538	EBS2025		
EBS2025	DAF TRUCK OE: 0159590	2 / Left	10	4W2025 / KB2025 / 72539	EBS2020		

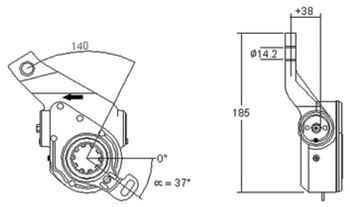
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - DAF

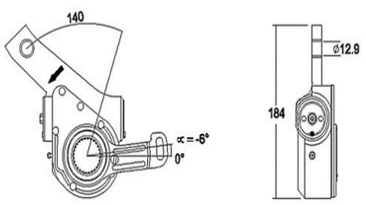
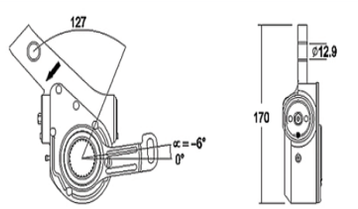
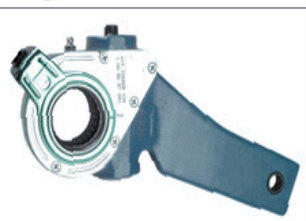
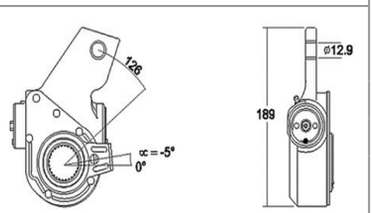
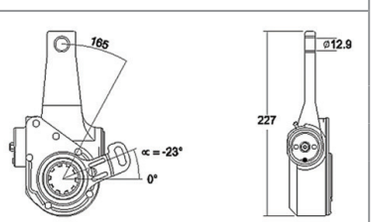
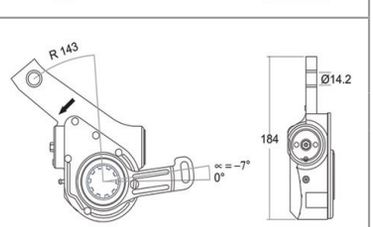
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2030	DAF TRUCK & BUS OE: 0537538	1 & 2 Right & Left	10	4W2030 KB2030 72534	N/A	  
EBS2035	DAF TRUCK OE: 0159562	1 Right	10	4W2035 KB2035 72543	EBS2105	  
EBS2105	DAF TRUCK OE: 0159561	2 Left	10	4W2105 KB2105 72542	EBS2035	  
EBS2110	DAF TRUCK & BUS OE: 0159587	2 Left	10	4W2110 KB2110 72536	EBS2120	  
EBS2115	DAF TRUCK & BUS OE: 0159558	2 Left	10	4W2115 KB2115 72525	EBS2125	  
EBS2120	DAF TRUCK & BUS OE: 0159588	1 Right	10	4W2120 KB2120 72537	EBS2110	  
EBS2125	DAF TRUCK & BUS OE: 0159559	1 Right	10	4W2125 KB2125 72526	EBS2115	  
EBS2400	DAF TRUCK & BUS OE: 0740321	2 Left	10	4W2400 KB2400 72608	EBS2425	  

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - DAF							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2425	DAF TRUCK & BUS OE: 0740322	1 Right	10	4W2425 KB2425 72609	EBS2400		
EBS2515	DAF BUS OE: 0159565	1 & 2 Right & Left	10	4W2515 KB2515 72535	N/A		
EBS2725	DAF TRUCK OE: 1263485	2 Left	10	4W2725 KB2725 72886	EBS2730		
EBS2730	DAF TRUCK OE: 1263486	1 Right	10	4W2730 KB2730 72887	EBS2725		
EBS2816	DAF BUS OE: N/A	2 Left	10	4W3000 KB3000 72816	EBS3005		
EBS3005	DAF BUS OE: N/A	1 Right	10	4W3005 KB3005 72815	EBS2816		
EBS3425	DAF TRUCK OE: 1282111	2 Left	10	4W3425 KB3425 79024	EBS3430		

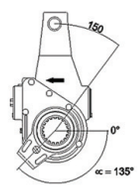
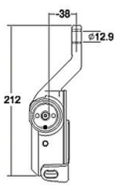
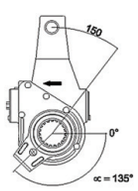
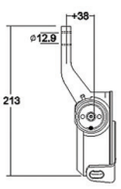
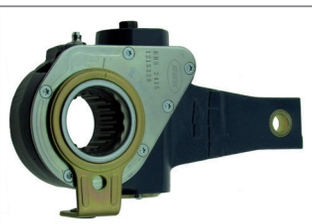
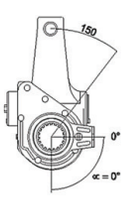
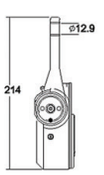
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - DAF

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS3430	DAF TRUCK OE: 1282112	1 Right	10	4W3430 KB3430 73025	EBS3425	 
EBS3550	DAF TRUCK OE: 219860	2 Left	10	4W3550 KB3550 79105	EBS3555	 
EBS3555	DAF TRUCK OE: 219859	1 Right	10	4W3555 KB3555 79106	EBS3550	 
EBS3655	DAF TRUCK OE: 0159563	2 Left	10	4W3655 KB3655 72544	EBS3660	 
EBS3660	DAF TRUCK OE: 0159564	1 Right	10	4W3660 KB3660 72545	EBS3655	 
EBS3665	DAF TRUCK OE: 0159576	1 & 2 Right & Left	10	4W3665 KB3665 72547	N/A	 
EBS3700	DAF TRUCK OE: 0755616	2 Left	10	4W3700 KB3700 72704	EBS3705	 
EBS3705	DAF TRUCK OE: 0755617	1 Right	10	4W3705 KB3705 72705	EBS3700	 

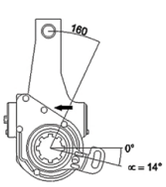
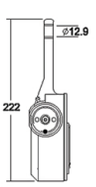
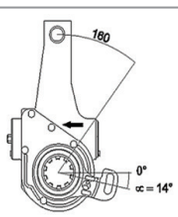
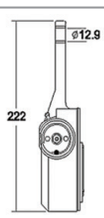
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - DAF							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS3790	DAF BUS OE: 0097774	1 Right	10	4W3790 KB3790 72679	N/A		
EBS4305	DAF OE: 292924	--- ---	10	4W4305 --- 72532	---		---

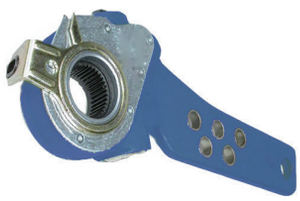
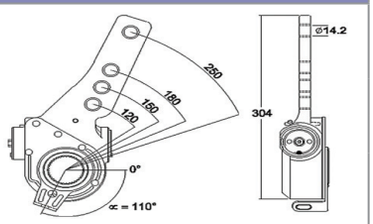
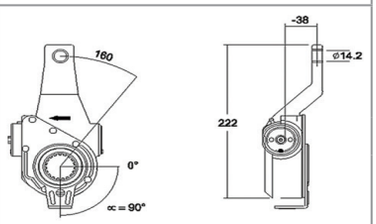
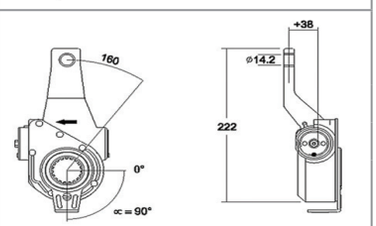
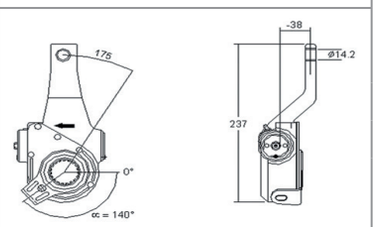
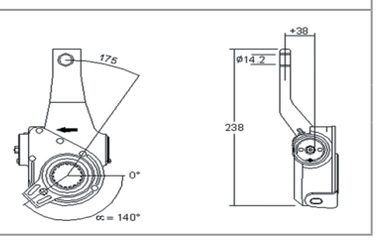
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - FODEN							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2170	FODEN TRUCK OE: 2700021000	1 & 2 Right & Left	28	4W2170 KB2170 72181	N/A		
EBS2235	FODEN TRUCK OE: 2700020000	1 & 2 Right & Left	28	4W2235 KB2235 72180	N/A		
EBS3300	FODEN TRUCK OE: 2700040000	1 & 2 Right & Left	28	4W3300 KB3300 72939	N/A		
EBS3460	FODEN TRUCK OE: N/A	1 & 2 Right & Left	10	4W3460 KB3460 72568C	N/A		
EBS4215	FODEN TRUCK OE: N/A	1 & 2 Right & Left	10	4W4215 KB4215 79682	N/A		

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - HINO

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2405	HINO TRUCK OE: 474801790	1 Front Right	19	4W2405 KB2405 12254	EBS2410	  
EBS2410	HINO TRUCK OE: 474901180	2 Front Left	19	4W2410 KB2410 12255	EBS2405	  
EBS2415	HINO TRUCK OE: 474801801	1 & 2 Rear Right & Left	19	4W2415 KB2415 12256	N/A	  

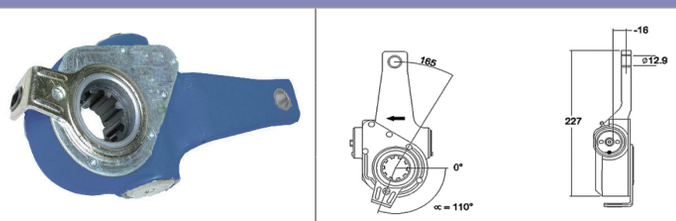
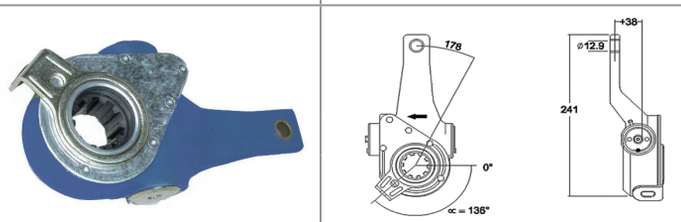
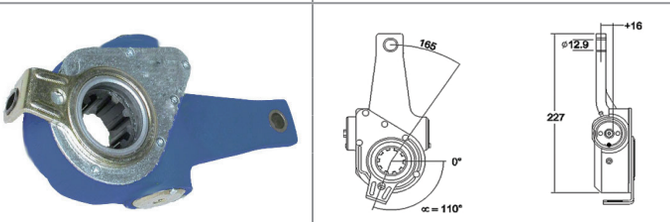
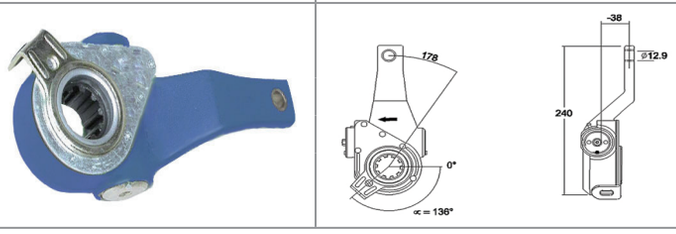
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - IVECO

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2745	IVECO TRUCK OE: 4692759	1 & 2 Right & Left	8	4W2745 KB2745 78010	N/A	  
EBS3495	IVECO BUS OE: 0178529	1 & 2 Right & Left	10	4W3495 KB3495 70903C	N/A	  

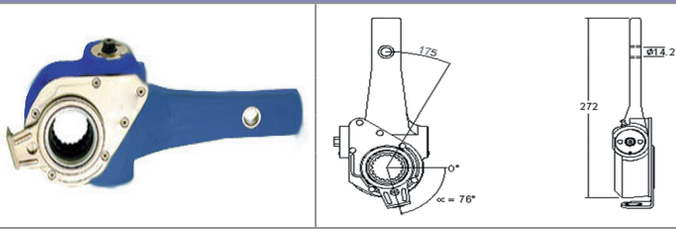
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - KASSBOHRER							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2085	KASSBOHRER TRUCK OE: 8238000835	1 & 2 Right & Left	37	4W2085 KB2085 72758C	N/A		
EBS3255	KASSBOHRER BUS OE: 82830005520	2 Left	19	4W3255 KB3255 72014	EBS3260		
EBS3260	KASSBOHRER BUS OE: 82830005530	1 Right	19	4W3260 KB3260 72015	EBS3255		
EBS3680	KASSBOHRER BUS OE: 82850000900	2 Left	19	4W3680 KB3680 79040C	EBS3685		
EBS3685	KASSBOHRER BUS OE: 82850000890	1 Right	19	4W3685 KB3685 79041C	EBS3680		

Brake Evolution

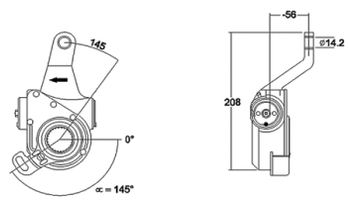
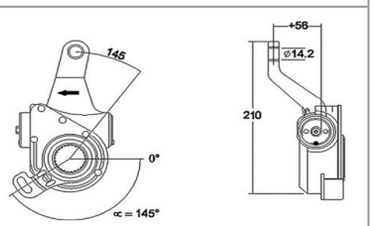
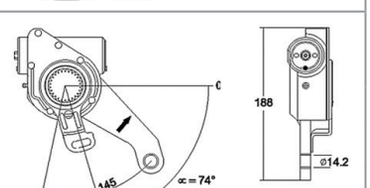
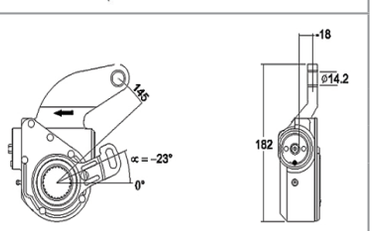
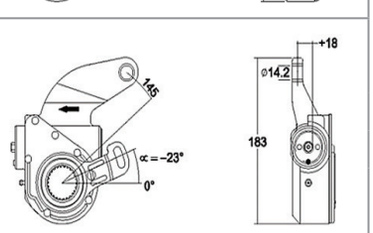
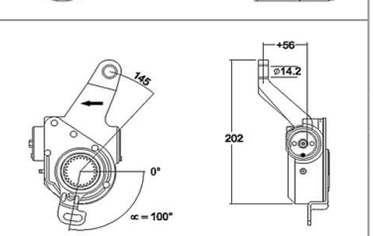
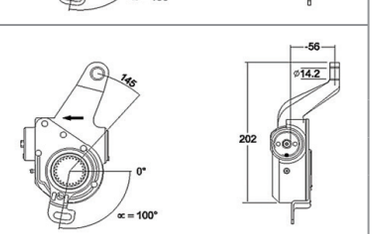
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - LEYLAND

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2355	LEYLAND BUS OE: 10901199	1 Right	10	4W2355 KB2355 70583C	EBS2390	
EBS2365	LEYLAND BUS OE: 10907246	1 Right	10	4W2365 KB2365 70512	EBS2655	
EBS2390	LEYLAND BUS OE: 10901200	2 Left	10	4W2390 KB2390 70582C	EBS2355	
EBS2655	LEYLAND BUS OE: 10907245	2 Left	10	4W2655 KB2655 70511	EBS2365	

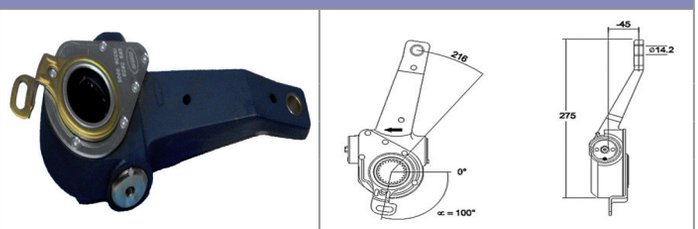
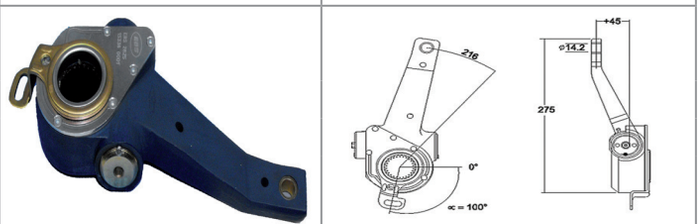
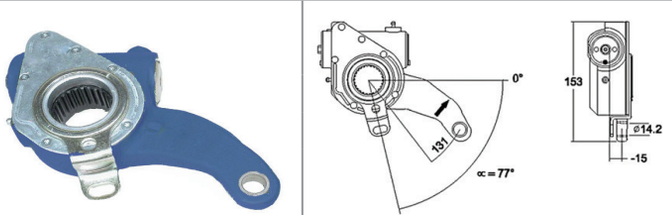
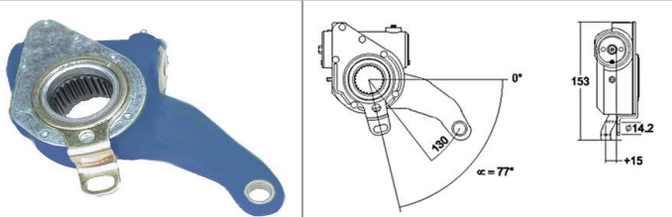
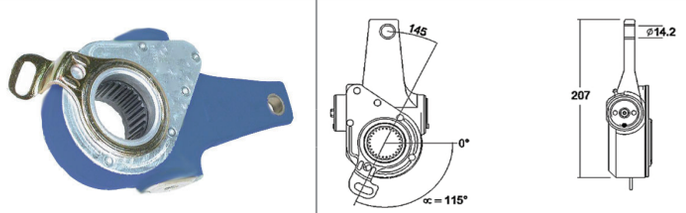
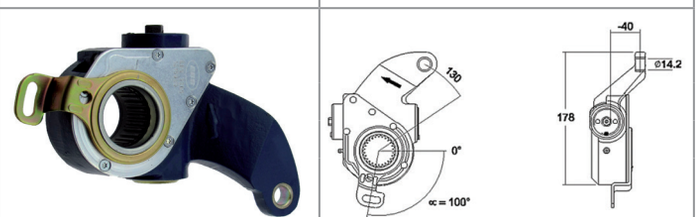
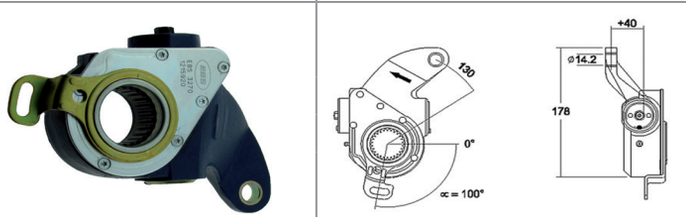
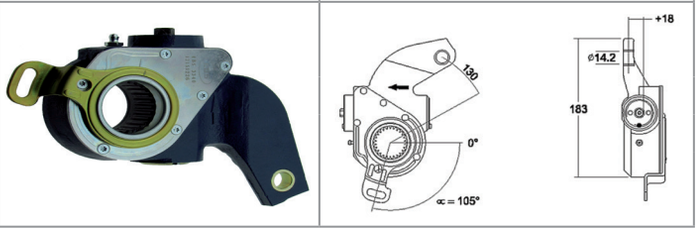
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - LIAZ

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS3900	LIAZ BUS OE: N/A	1 & 2 Right & Left	20	4W3900 KB3900 ---	N/A	

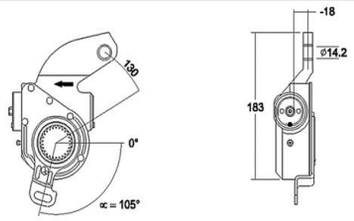
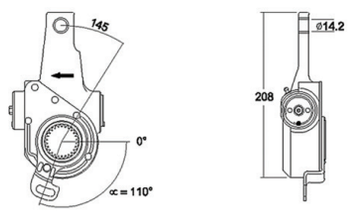
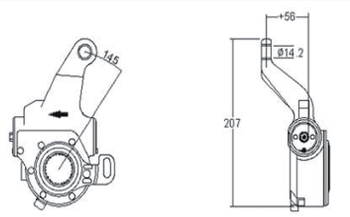
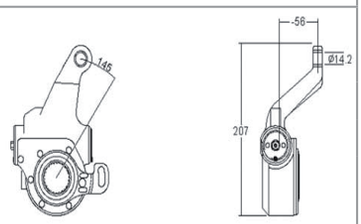
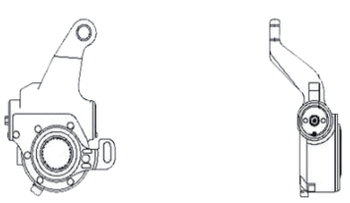
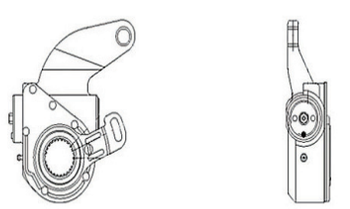
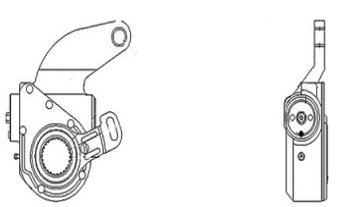
Brake Evolution

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MAN							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2070	MAN TRUCK OE: 81506106211	2 Left	26	4W2070 KB2070 79208	EBS2075		
EBS2075	MAN TRUCK OE: 81506106210	1 Right	26	4W2075 KB2075 79209	EBS2070		
EBS2080	MAN TRUCK & BUS OE: 81506106231	1 & 2 Right & Left	26	4W2080 KB2080 79212	N/A		
EBS2090	MAN TRUCK OE: 81506106212	1 Right	26	4W2090 KB2090 79211	EBS2095		
EBS2095	MAN TRUCK OE: 81506106213	2 Left	26	4W2095 KB2095 79210	EBS2090		
EBS2610	MAN TRUCK OE: 81506106214	2 Left	26	4W2610 KB2610 79205	EBS2615		
EBS2615	MAN TRUCK OE: 81506106215	1 Right	26	4W2615 KB2615 79206	EBS2610		

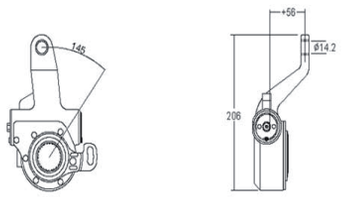
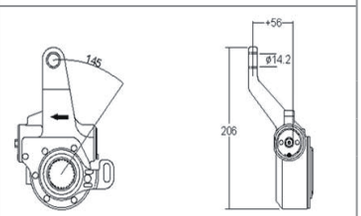
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MAN

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2620	MAN TRUCK & BUS OE: 81506106220	1 Right	26	4W2620 KB2620 79223	EBS2625	
EBS2625	MAN TRUCK & BUS OE: 81506106221	2 Left	26	4W2625 KB2625 79224	EBS2620	
EBS3115	MAN BUS OE: 81506106222	2 Left	26	4W3115 KB3115 79225	EBS3120	
EBS3120	MAN BUS OE: 81506106223	1 Right	26	4W3120 KB3120 79226	EBS3115	
EBS3165	MAN TRUCK OE: 81506106216	1 & 2 Right & Left	26	4W3165 KB3165 79227	N/A	
EBS3265	MAN BUS OE: 81506106206	2 Left	26	4W3265 KB3265 72978	EBS3270	
EBS3270	MAN BUS OE: 81506106205	1 Right	26	4W3270 KB3270 72979	EBS3265	
EBS3335	MAN BUS OE: 81506106203	2 Left	26	4W3335 KB3335 79220	EBS3340	

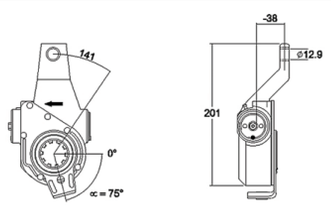
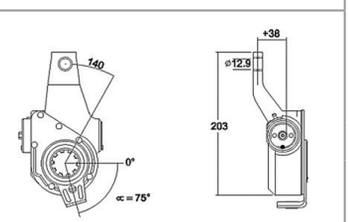
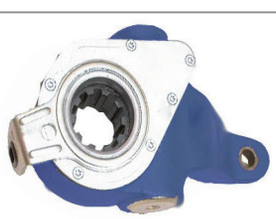
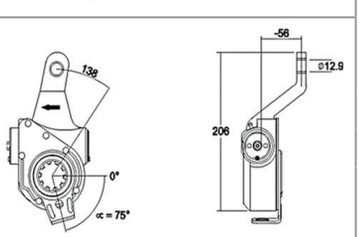
SLACK ADJUSTERS

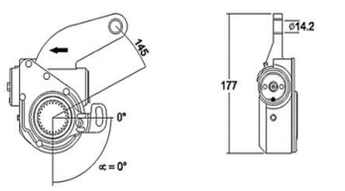
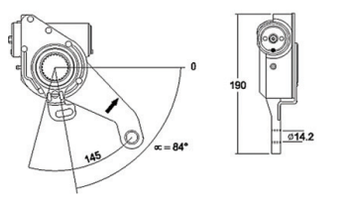
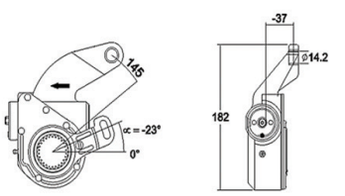
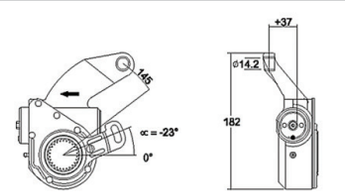
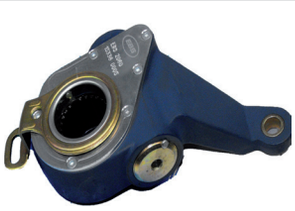
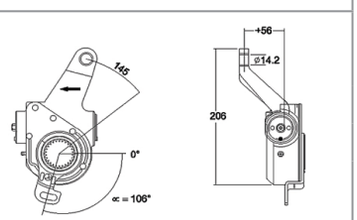
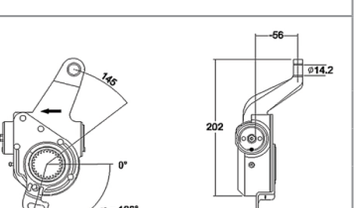
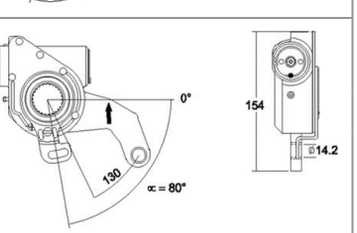
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MAN							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS3340	MAN BUS OE: 81506106204	1 Right	26	4W3340 KB3340 79219	EBS3335		
EBS3400	MAN TRUCK & BUS OE: 81506106217	1 & 2 Right & Left	26	4W3400 KB3400 79207C 72967	N/A		
25.80.0086	MAN TGA OE: 81506106266 Self-setting Automatic Slack Adjuster	--- ---	26	6Y6625 KB6625 80183	---		
25.80.0176	MAN TGA OE: 81506106263 Self-setting Automatic Slack Adjuster	--- ---	26	6Y6620 KB6620 80176	25.80.0177		
25.80.0177	MAN OE: 81506106256 Self-setting Automatic Slack Adjuster	--- ---	26	6Y6720 --- 80177	25.80.0176		
25.80.0178	MAN OE: 81506106259 Self-setting Automatic Slack Adjuster	--- ---	26	6Y6725 --- 80178	25.80.0179		
25.80.0179	MAN OE: 81506106260 Self-setting Automatic Slack Adjuster	--- ---	26	6Y6730 --- 80179	25.80.0178		

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MAN

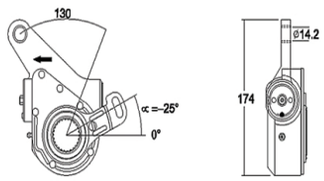
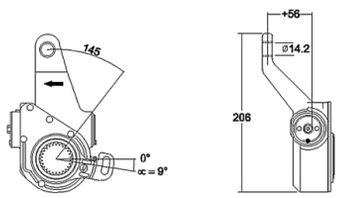
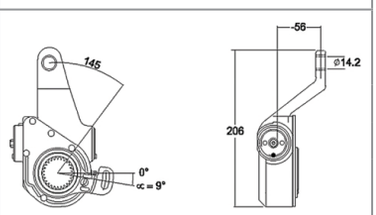
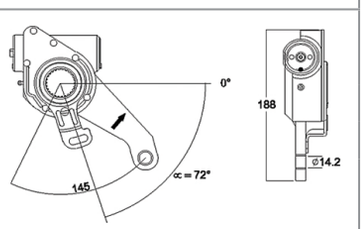
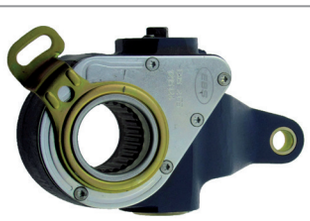
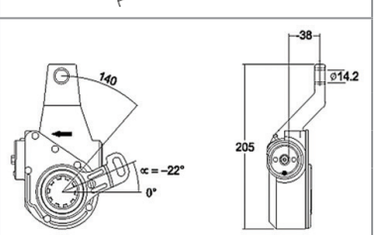
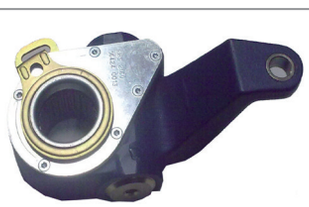
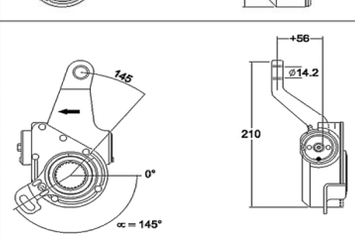
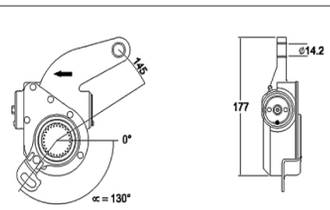
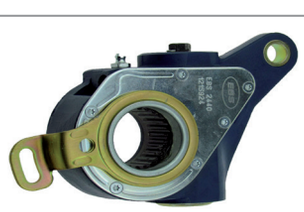
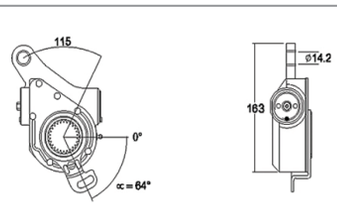
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
25.80.0180	MAN TGA OE: 81506106261 Self-setting Automatic Slack Adjuster	--- ---	26	6Y6630 KB6630 80180	25.80.0181	 
25.80.0181	MAN TGA OE: 81506106262 Self-setting Automatic Slack Adjuster	--- ---	26	6Y6660 KB6660 80181	25.80.0180	 

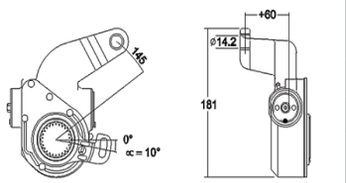
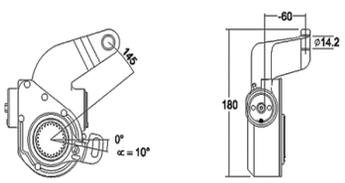
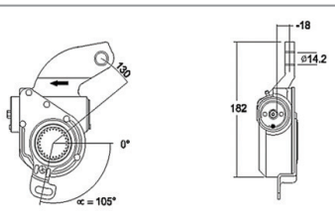
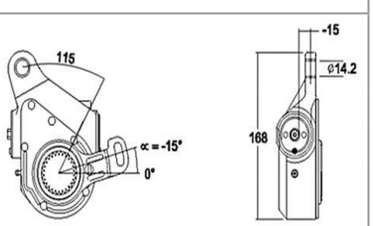
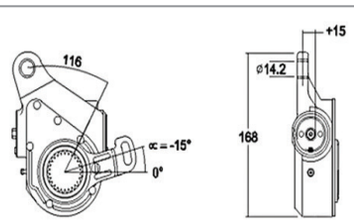
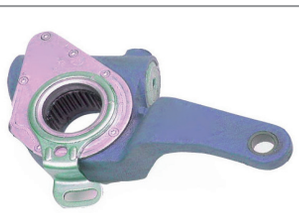
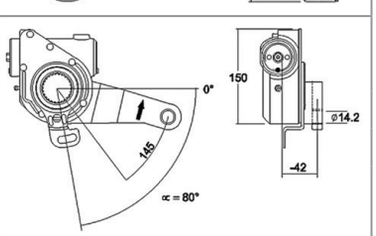
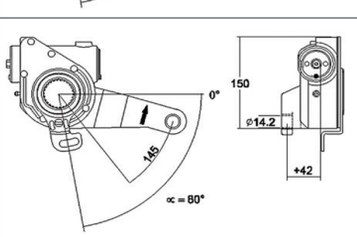
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MCW

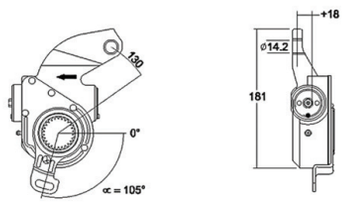
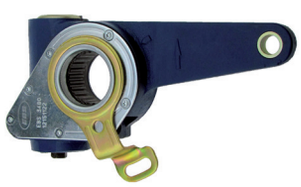
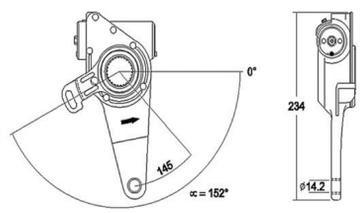
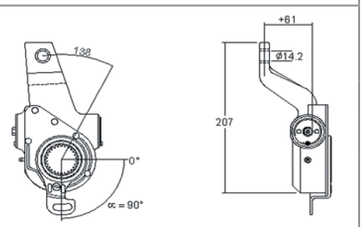
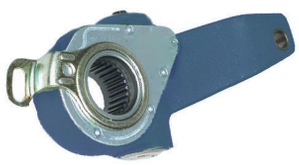
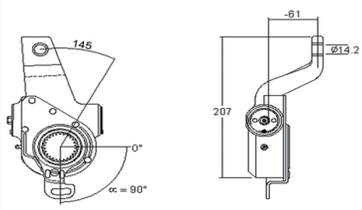
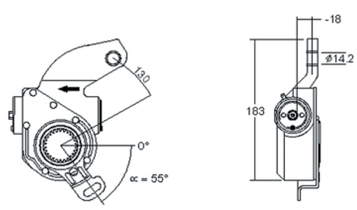
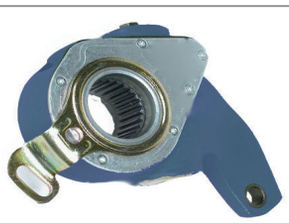
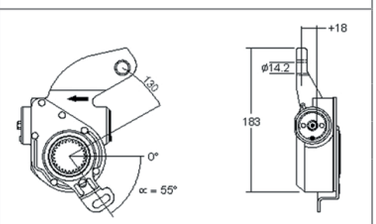
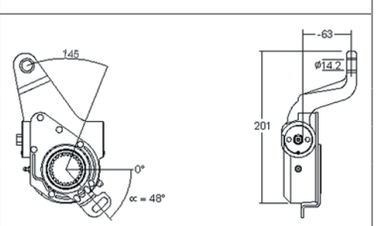
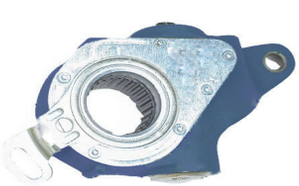
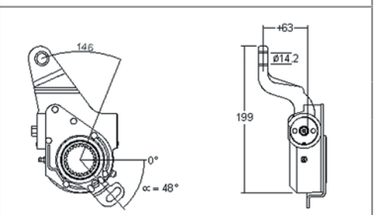
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2310	MCW BUS OE: 8226963	2 Left	10	4W2310 KB2310 70893	EBS2700	 
EBS2700	MCW BUS OE: 8226964	1 Right	10	4W2700 KB2700 70894	EBS2310	 
EBS3170	MCW BUS OE: 2210966	2 Left	10	4W3170 KB3170 70931	EBS2970	 

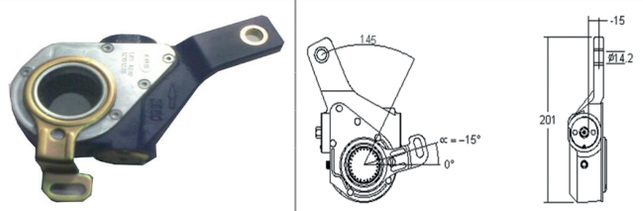
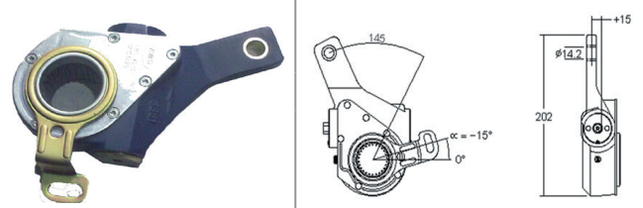
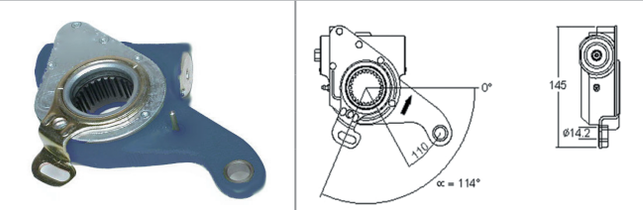
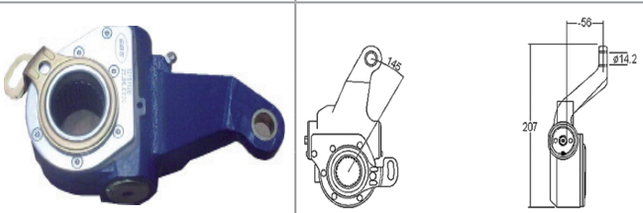
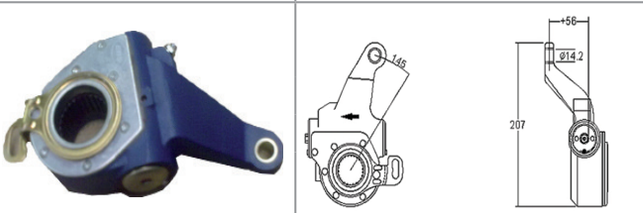
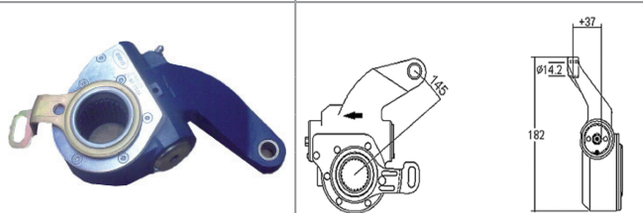
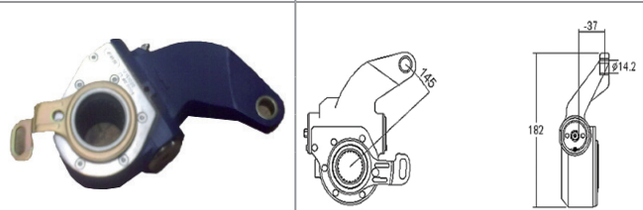
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MERCEDES							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2040	MERCEDES BUS OE: 3574200538	1 & 2 Right & Left	26	4W2040 KB2040 72059	N/A		
EBS2045	MERCEDES TRUCK & BUS OE: 6174200238	1 & 2 Right & Left	26	4W2045 KB2045 70954C	N/A		
EBS2050	MERCEDES TRUCK OE: 6524200138	1 Right	26	4W2050 KB2050 72594	EBS2055		
EBS2055	MERCEDES TRUCK OE: 6524200038	2 Left	26	4W2055 KB2055 72593	EBS2050		
EBS2060	MERCEDES TRUCK OE: 6174200438	1 Right	26	4W2060 KB2060 70953	EBS2065		
EBS2065	MERCEDES TRUCK OE: 6524200338	2 Left	26	4W2065 KB2065 70952	EBS2060		
EBS2100	MERCEDES BUS OE: 3074200338	1 & 2 Right & Left	26	4W2100 KB2100 70775C	N/A		

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MERCEDES

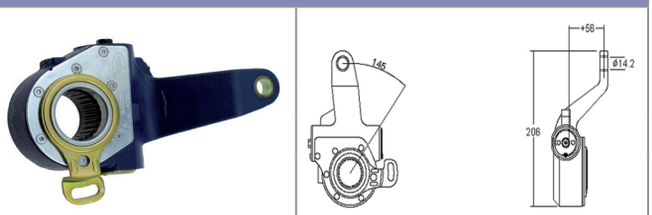
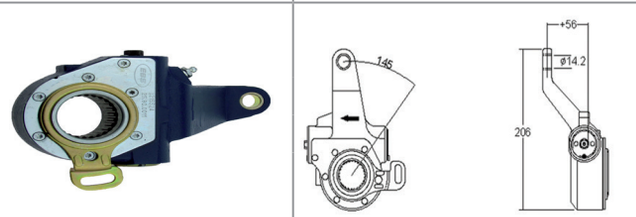
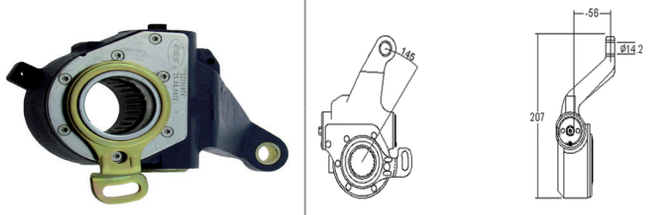
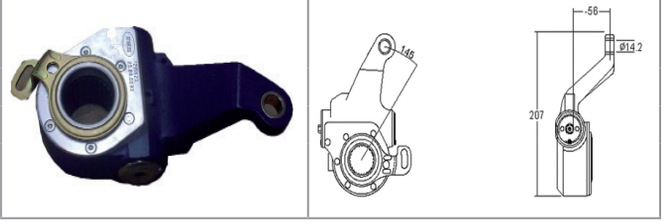
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2130	MERCEDES BUS OE: 3014201138	1 & 2 Right & Left	26	4W2130 KB2130 72213	N/A	 
EBS2135	MERCEDES TRUCK OE: 3834200438	1 Right	26	4W2135 KB2135 72036	EBS2140	 
EBS2140	MERCEDES TRUCK OE: 3834200538	2 Left	26	4W2140 KB2140 72037	EBS2135	 
EBS2150	MERCEDES TRUCK OE: 3894200738	1 & 2 Right & Left	26	4W2150 KB2150 70867C	N/A	 
EBS2155	MERCEDES TRUCK OE: 3874200138	1 Right	26	4W2155 KB2155 72174	EBS2160	 
EBS2160	MERCEDES TRUCK OE: 3874200038	2 Left	26	4W2160 KB2160 72173	EBS2155	 
EBS2420	MERCEDES TRUCK & BUS OE: 6524200238	1 & 2 Right & Left	26	4W2420 KB2420 72596	N/A	 
EBS2440	MERCEDES BUS OE: 3054202638	1 & 2 Right & Left	26	4W2440 KB2440 70706C	N/A	 

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MERCEDES							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2750	MERCEDES TRUCK OE: 6234200738	1 Right	26	4W2750 KB2750 72038	EBS2755		
EBS2755	MERCEDES TRUCK OE: 6234200638	2 Left	26	4W2755 KB2755 72039	EBS2750		
EBS2930	MERCEDES BUS OE: 3574201338	2 Left	26	4W2930 KB2930 72809	EBS3155		
EBS3125	MERCEDES BUS OE: 3074200138	2 Left	26	4W3125 KB3125 70772	EBS3130		
EBS3130	MERCEDES BUS OE: 3074200238	1 Right	26	4W3130 KB3130 70771	EBS3125		
EBS3145	MERCEDES TRUCK OE: 3854201738	2 Left	26	4W3145 KB3145 72040	EBS3150		
EBS3150	MERCEDES TRUCK OE: 3854201838	1 Right	26	4W3150 KB3150 72041	EBS3145		

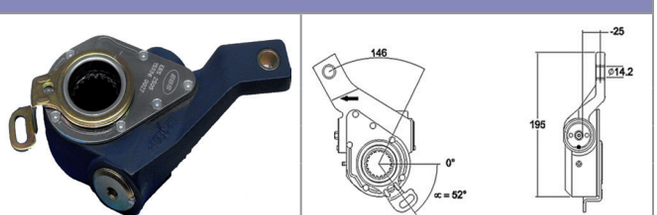
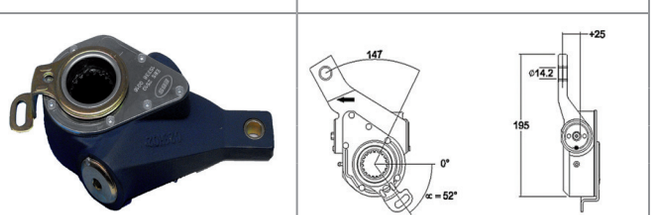
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MERCEDES							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS3155	MERCEDES BUS OE: 3574201438	1 Right	26	4W3155 KB3155 72810	EBS2930		
EBS3480	MERCEDES BUS OE: 3454201238	1 & 2 Right & Left	26	4W3480 KB3480 72178	N/A		
EBS3795	MERCEDES TRUCK OE: 6234200038	2 Left	26	4W3795 KB3795 72054	EBS3800		
EBS3800	MERCEDES TRUCK OE: 6234200138	1 Right	26	4W3800 KB3800 72055	EBS3795		
EBS3815	MERCEDES BUS OE: 3574201538	2 Left	26	4W3815 KB3815 72811	EBS3820		
EBS3820	MERCEDES BUS OE: 3574201638	1 Right	26	4W3820 KB3820 72812	EBS3815		
EBS3890	MERCEDES BUS OE: 3074201738	2 Left	26	4W3890 KB3890 72064	EBS3895		
EBS3895	MERCEDES BUS OE: 3074201838	1 Right	26	4W3895 KB3895 72065	EBS3890		

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MERCEDES						
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS4010	MERCEDES BUS OE: 3574200638	1 Right	26	4W4010 KB4010 72060	EBS4015	
EBS4015	MERCEDES BUS OE: 3574200738	2 Left	26	4W4015 KB4015 72061	EBS4010	
EBS4170	MERCEDES TRUCK OE: 3934200038	1 & 2 Right & Left	26	4W4170 KB7140 70870	N/A	
25.80.0000	MERCEDES ACTROS OE: 9454200238 Self-setting Automatic Slack Adjuster	2 Left	26	6Y6500 KB6500 80000C	25.80.0001	
25.80.0001	MERCEDES ACTROS OE: 9454200338 Self-setting Automatic Slack Adjuster	1 Right	26	6Y6505 KB6505 80001C	25.80.0000	
25.80.0008	MERCEDES ACTROS OE: 9454200038 Self-setting Automatic Slack Adjuster	2 Left	26	6Y6510 KB6510 80008C	25.80.0009	
25.80.0009	MERCEDES ACTROS OE: 9454200138 Self-setting Automatic Slack Adjuster	1 Right	26	6Y6515 KB6515 80009C	25.80.0008	

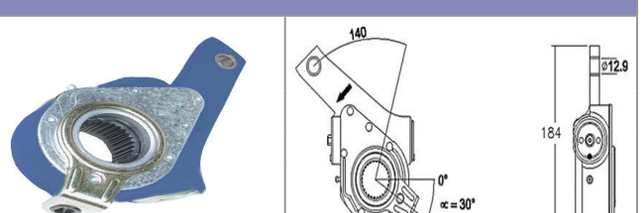
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - MERCEDES

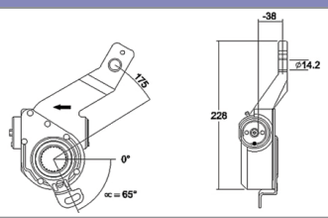
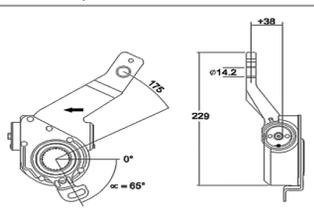
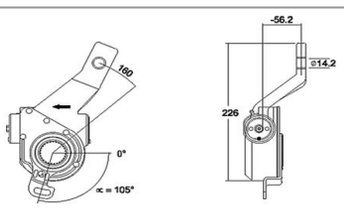
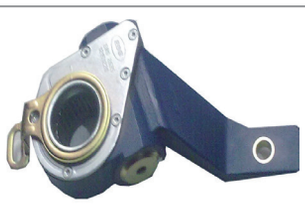
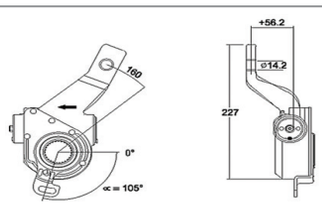
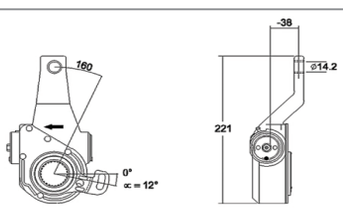
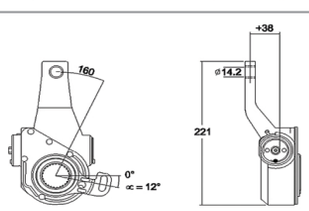
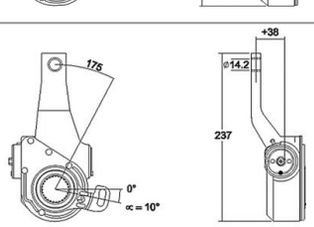
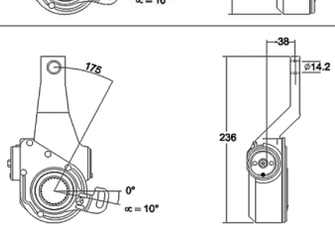
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
25.80.0010	MERCEDES ACTROS OE: 9454200838 Self-setting Automatic Slack Adjuster	2 Left	26	6Y6520 KB6520 80010C	25.80.0011	
25.80.0011	MERCEDES ACTROS OE: 9454200738 Self-setting Automatic Slack Adjuster	1 Right	26	6Y6525 KB6525 80011C	25.80.0010	
25.80.0014	MERCEDES ACTROS OE: 9454200438 Self-setting Automatic Slack Adjuster	2 Left	26	6Y6540 KB6540 80014C	25.80.0030	
25.80.0030	MERCEDES ACTROS OE: 9454200938 Self-setting Automatic Slack Adjuster	1 Right	26	6Y6545 KB6545 80030C	25.80.0014	

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - NEOPLAN

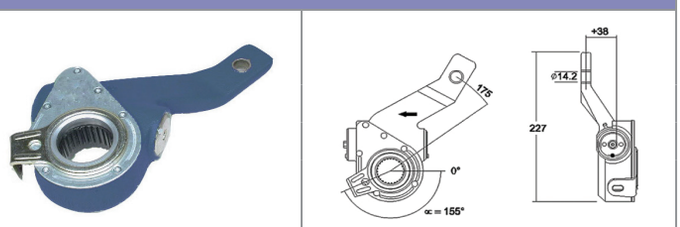
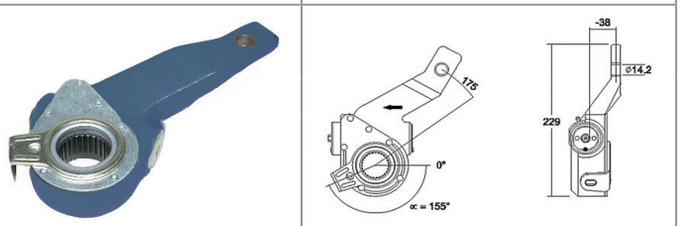
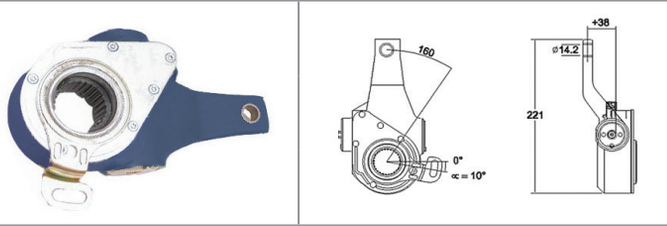
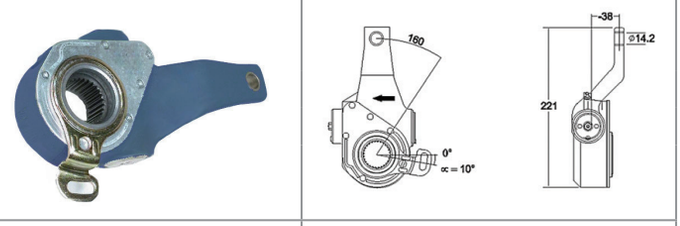
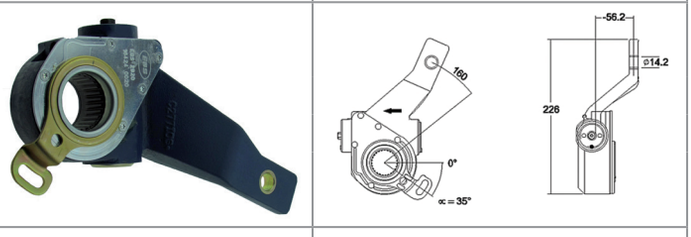
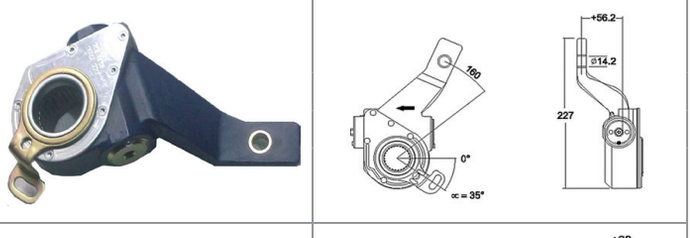
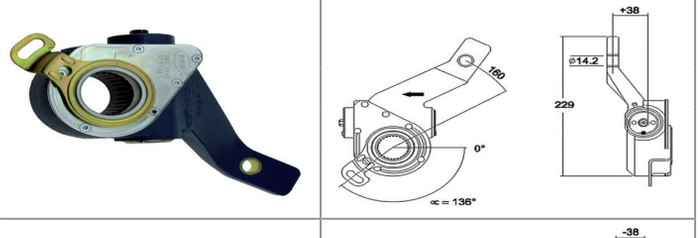
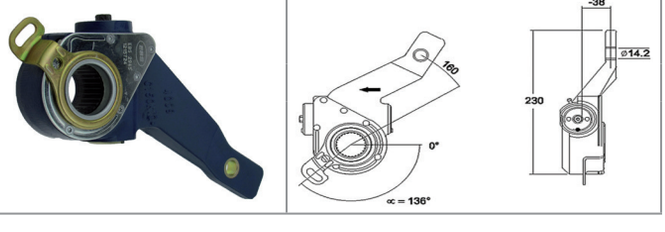
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2505	NEOPLAN BUS OE: B510643	2 Left	19	4W2505 KB2505 72203	EBS2510	
EBS2510	NEOPLAN BUS OE: B510642	1 Right	19	4W2510 KB2510 72204	EBS2505	

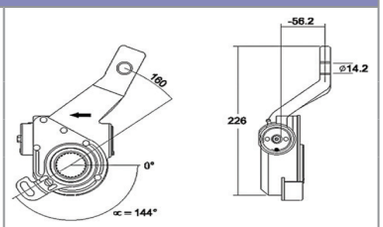
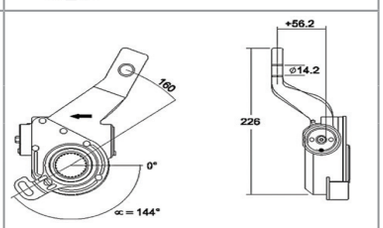
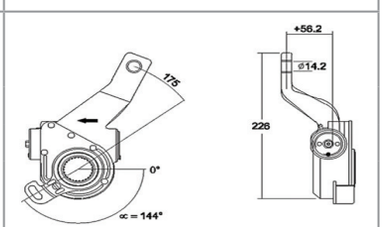
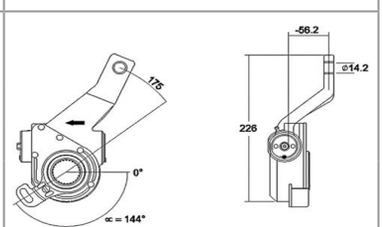
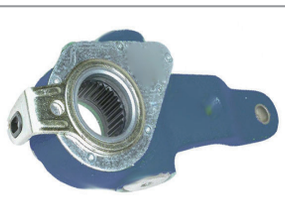
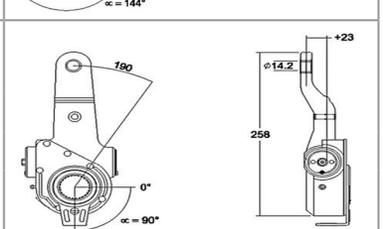
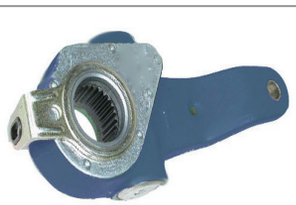
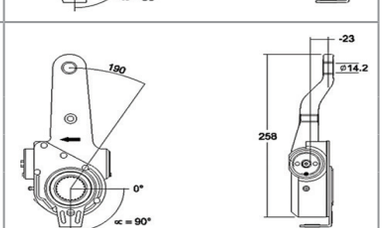
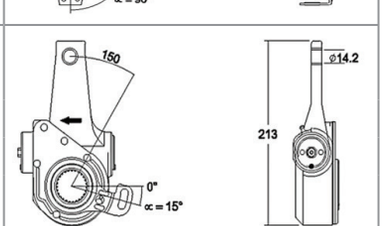
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - OPTARE

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2955	OPTARE BUS OE: L2220055	1 & 2 Right & Left	28	4W2955 KB2955 79177	N/A	

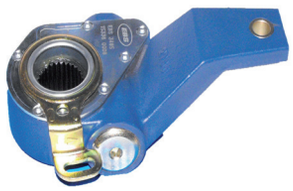
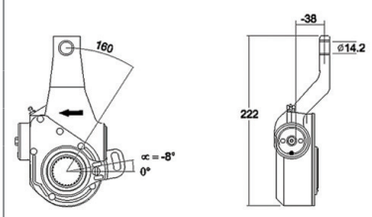
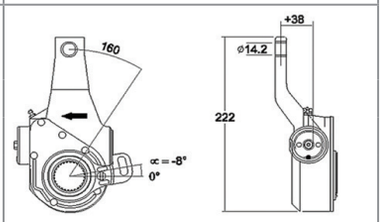
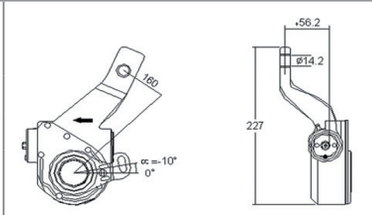
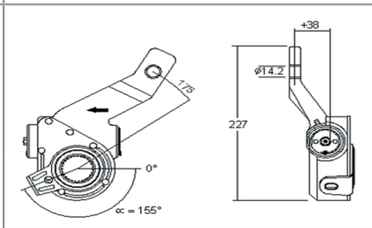
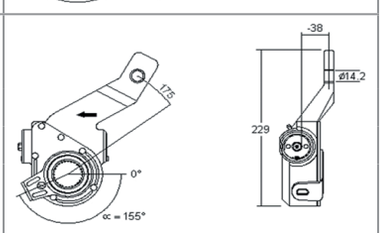
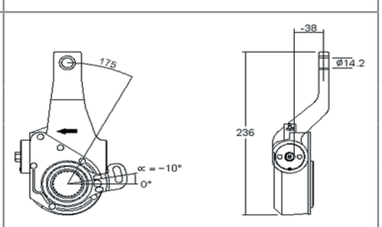
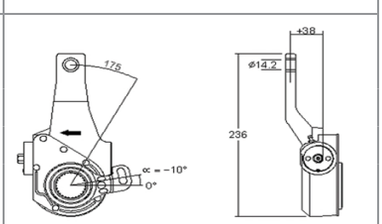
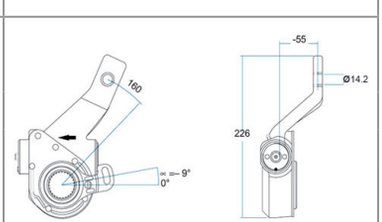
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - RENAULT						
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2230	RENAULT TRUCK OE: 5010056686	2 Left	27	4W2230 KB2230 79014	EBS2240	 
EBS2240	RENAULT TRUCK OE: 5010056685	1 Right	27	4W2240 KB2240 79013	EBS2230	 
EBS2630	RENAULT TRUCK OE: 5010098862	2 Left	27	4W2630 KB2630 79296	EBS2635	 
EBS2635	RENAULT TRUCK OE: 5010098863	1 Right	27	4W2635 KB2635 79297	EBS2630	 
EBS2640	RENAULT TRUCK OE: 5010216843	2 Left	27	4W2640 KB2640 79219	EBS2645	 
EBS2645	RENAULT TRUCK OE: 5010216844	1 Right	27	4W2645 KB2645 79300	EBS2640	 
EBS2795	RENAULT TRUCK OE: 5000791212	2 Left	27	4W2795 KB2795 79017	EBS2800	 
EBS2800	RENAULT TRUCK OE: 5000791213	1 Right	27	4W2800 KB2800 79018	EBS2795	 

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - RENAULT

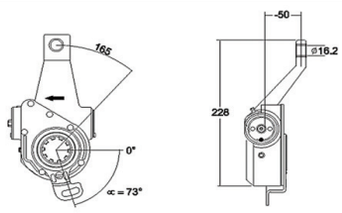
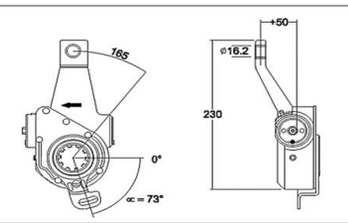
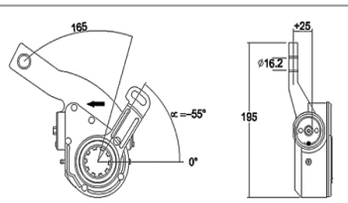
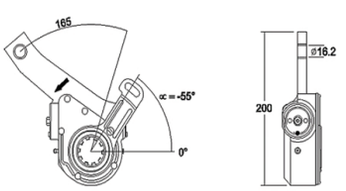
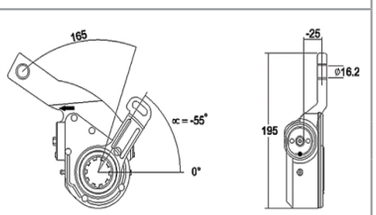
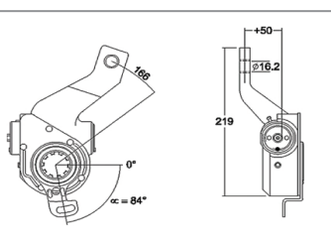
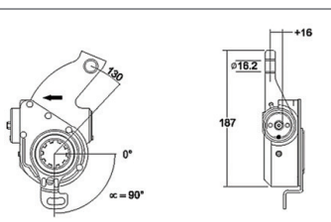
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2815	RENAULT TRUCK & BUS OE: 5000787264	1 Right	27	4W2815 KB2815 79007	EBS2820	
EBS2820	RENAULT TRUCK & BUS OE: 5000787265	2 Left	27	4W2820 KB2820 79008	EBS2815	
EBS2905	RENAULT TRUCK OE: 5010098831	1 Right	28	4W2905 KB2905 79288	EBS2910	
EBS2910	RENAULT TRUCK OE: 5010098832	2 Left	28	4W2910 KB2910 79289	EBS2905	
EBS2920	RENAULT TRUCK OE: 5010098860	1 Right	27	4W2920 KB2920 79294	EBS2925	
EBS2925	RENAULT TRUCK OE: 5010098861	2 Left	27	4W2925 KB2925 79295	EBS2920	
EBS2940	RENAULT TRUCK OE: 5010216904	1 Right	27	4W2940 KB2940 79301	EBS2945	
EBS2945	RENAULT TRUCK OE: 5010216905	2 Left	27	4W2945 KB2945 79302	EBS2940	

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - RENAULT							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS3040	RENAULT TRUCK OE: 5010260117	1 Right	27	4W3040 KB3040 79310	EBS3045		
EBS3045	RENAULT TRUCK OE: 5010260118	2 Left	27	4W3045 KB3045 79311	EBS3040		
EBS3050	RENAULT TRUCK OE: 5010260116	1 Right	27	4W3050 KB3050 79309	EBS3055		
EBS3055	RENAULT TRUCK OE: 5010260115	2 Left	27	4W3055 KB3055 79308	EBS3050		
EBS3195	RENAULT TRUCK & BUS OE: 5000785205	2 Left	27	4W3195 KB3195 79150	EBS3200		
EBS3200	RENAULT TRUCK & BUS OE: 5000785206	1 Right	27	4W3200 KB3200 79151	EBS3195		
EBS3205	RENAULT TRUCK OE: 5000445830	1 & 2 Right & Left	27	4W3205 KB3205 79011	N/A		

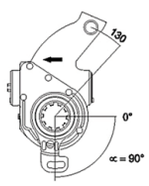
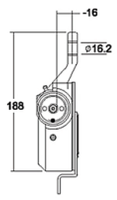
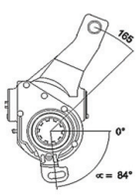
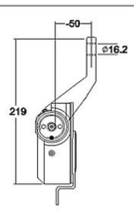
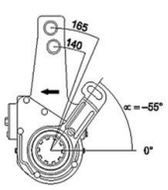
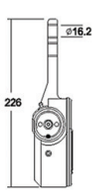
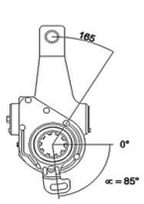
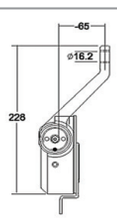
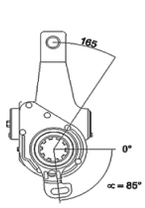
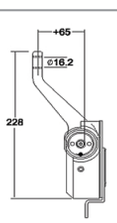
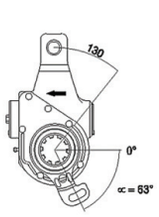
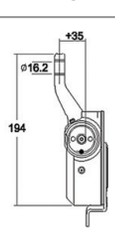
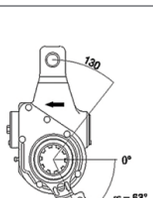
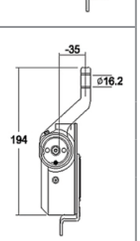
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - RENAULT

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS3485	RENAULT TRUCK OE: 5010260027	2 Left	28	4W3485 KB3485 79304	EBS3490	 
EBS3490	RENAULT TRUCK OE: 5010260028	1 Right	28	4W3490 KB3490 79305	EBS3485	 
EBS3755	RENAULT TRUCK OE: 5010197578	--- ---	27	4W3755 KB3755 79441	EBS4200	 
EBS3825	RENAULT TRUCK OE: 5000788696	1 Right	27	4W3825 KB3825 79009	EBS3830	 
EBS3830	RENAULT TRUCK OE: 5000788697	2 Left	27	4W3830 KB3830 79010	EBS3825	 
EBS3840	RENAULT TRUCK OE: 5010260023	2 Left	27	4W3840 KB3840 79306	EBS3845	 
EBS3845	RENAULT TRUCK OE: 5010260024	1 Right	27	4W3845 KB3845 79307	EBS3840	 
EBS4200	RENAULT OE: 5010197577	--- ---	27	4W4200 KB4200 79440	EBS3755	 

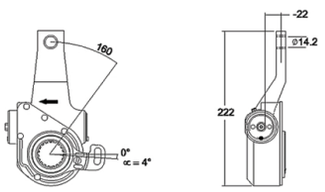
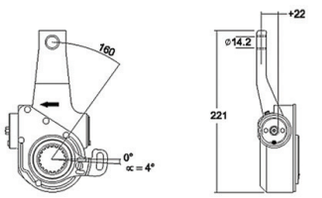
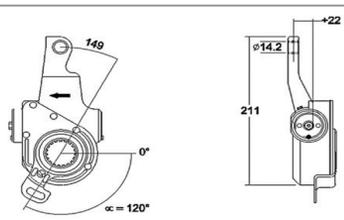
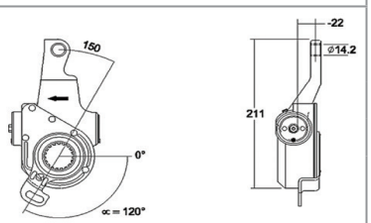
SLACK ADJUSTERS

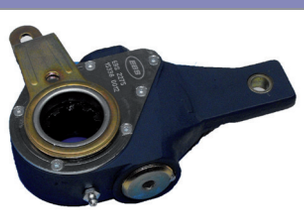
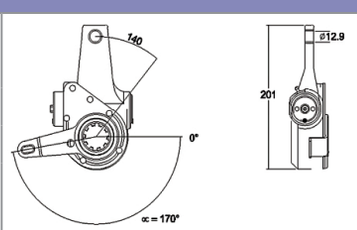
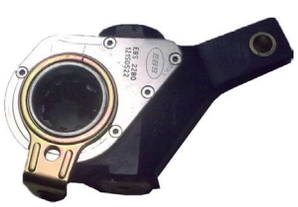
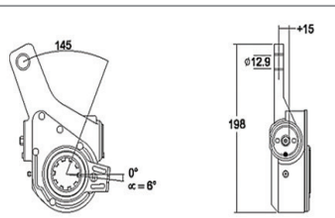
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - SCANIA							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2210	SCANIA TRUCK & BUS OE: 1112830	1 Right	10	4W2210 KB2210 72264	EBS2215		
EBS2215	SCANIA TRUCK & BUS OE: 1112829	2 Left	10	4W2215 KB2215 72263	EBS2210		
EBS2220	SCANIA TRUCK & BUS OE: 1112833	2 Left	10	4W2220 KB2220 72660	EBS2260		
EBS2250	SCANIA TRUCK & BUS OE: 1112831	1 & 2 Right & Left	10	4W2250 KB2250 72262	N/A		
EBS2260	SCANIA TRUCK & BUS OE: 1112834	1 Right	10	4W2260 KB2260 72661	EBS2220		
EBS2360	SCANIA BUS OE: 1112839	2 Left	10	4W2360 KB2360 72825	EBS2595		
EBS2585	SCANIA TRUCK & BUS OE: 394189	1 Right	10	4W2585 KB2585 72727	EBS2590		

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - SCANIA

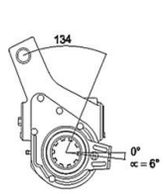
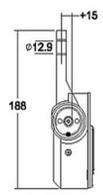
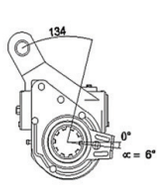
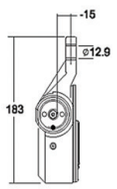
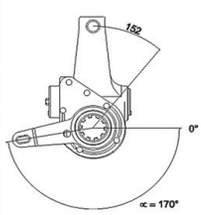
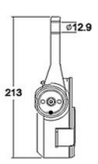
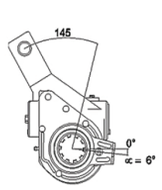
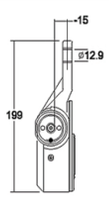
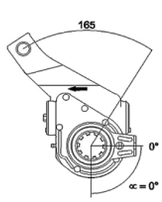
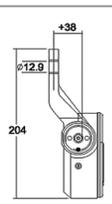
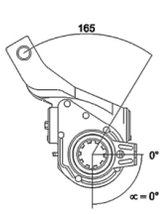
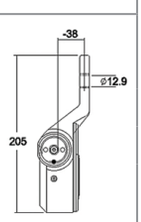
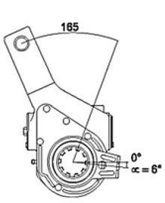
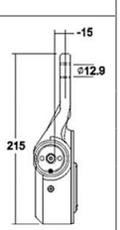
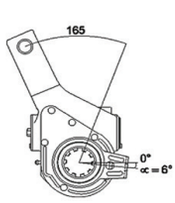
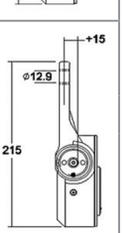
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2590	SCANIA TRUCK & BUS OE: 394190	2 Left	10	4W2590 KB2590 72728	EBS2585	  
EBS2595	SCANIA BUS OE:1112840	1 Right	10	4W2595 KB2595 72826	EBS2360	  
EBS2710	SCANIA TRUCK & BUS OE: 1112841	1 & 2 Right & Left	10	4W2710 KB2710 72654	N/A	  
EBS2735	SCANIA TRUCK & BUS OE: 1358634	1 Right	10	4W2735 KB2735 79033	EBS2740	  
EBS2740	SCANIA TRUCK & BUS OE: 1358635	2 Left	10	4W2740 KB2740 79034	EBS2735	  
EBS3520	SCANIA TRUCK OE: 394195	1 Right	10	4W3520 KB3520 72729	EBS3525	  
EBS3525	SCANIA TRUCK OE: 394196	2 Left	10	4W3525 KB3525 72730	EBS3520	  

SLACK ADJUSTERS

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - VAN HOOL							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2775	VAN HOOL BUS OE: 633104610	2 Left	19	4W2775 KB2775 72459	EBS2780		
EBS2780	VAN HOOL BUS OE: 633104620	1 Right	19	4W2780 KB2780 72460	EBS2775		
EBS3030	VAN HOOL BUS OE: 633104690	1 Right	19	4W3030 KB3030 72462	EBS3035		
EBS3035	VAN HOOL BUS OE: 633104700	2 Left	19	4W3035 KB3035 72461	EBS3030		

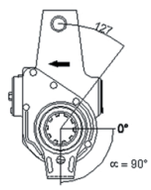
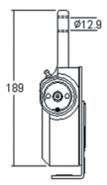
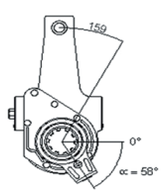
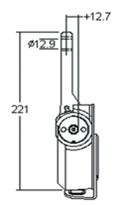
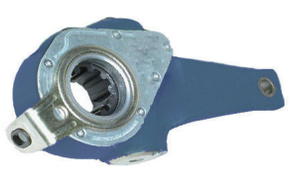
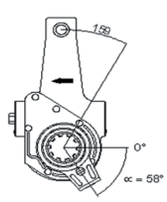
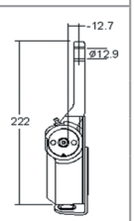
EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - VOLVO							
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS2275	VOLVO BUS OE: 1196321	1 & 2 Right & Left	10	4W2275 KB2275 72678	N/A		
EBS2280	VOLVO BUS OE: 1195461	2 Left	10	4W2280 KB2280 72782	EBS2300		

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - VOLVO

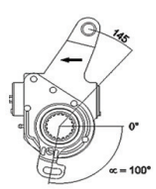
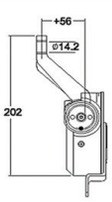
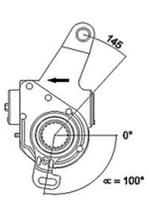
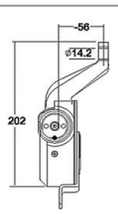
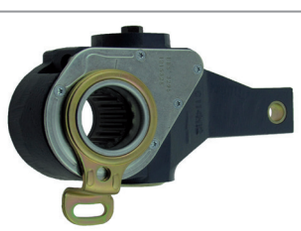
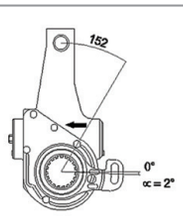
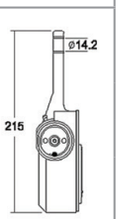
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS2285	VOLVO BUS OE: 1136432	2	10	4W2285	EBS2290	  
		Left		KB2285		
				72723		
EBS2290	VOLVO BUS OE: 1196433	1	10	4W2290	EBS2285	  
		Right		KB2290		
				72724		
EBS2295	VOLVO BUS OE: 1196322	1 & 2	10	4W2295	N/A	  
		Right & Left		KB2295		
				72726		
EBS2300	VOLVO BUS OE: 1195462	1	10	4W2300	EBS2280	  
		Right		KB2300		
				72783		
EBS2540	VOLVO TRUCK OE: 1586192	1	10	4W2540	EBS2545	  
		Right		KB2540		
				72670		
EBS2545	VOLVO TRUCK OE: 1586193	2	10	4W2545	EBS2540	  
		Left		KB2545		
				72671		
EBS3135	VOLVO BUS OE: 1197966	2	10	4W3135	EBS3140	  
		Left		KB3135		
				72785		
EBS3140	VOLVO BUS OE: 1197965	1	10	4W3140	EBS3135	  
		Right		KB3140		
				72784		

SLACK ADJUSTERS

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - VOLVO

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image		
EBS3710	VOLVO TRUCK OE: 1592875	1 & 2 Right & Left	10	4W3710 KB3710 72725	N/A			
EBS3805	VOLVO BUS OE: 1134829	2 Left	10	4W3805 KB3805 72721	EBS3810			
EBS3810	VOLVO BUS OE: 1134830	1 Right	10	4W3810 KB3810 72722	EBS3805			

EBS AUTOMATIC SLACK ADJUSTERS - TRUCK & BUS - ZF AXLES

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image		
EBS2785	LIAZ BUS OE: 070276010	--- ---	19	4W2785 KB2785 72688	EBS2790			
EBS2790	LIAZ BUS OE: 070276011	--- ---	19	4W2790 KB2790 72689	EBS2785			
EBS3295	ZF AXLE OE: 0501207555	1 & 2 Right & Left	19	4W3295 KB3295 72641	N/A			

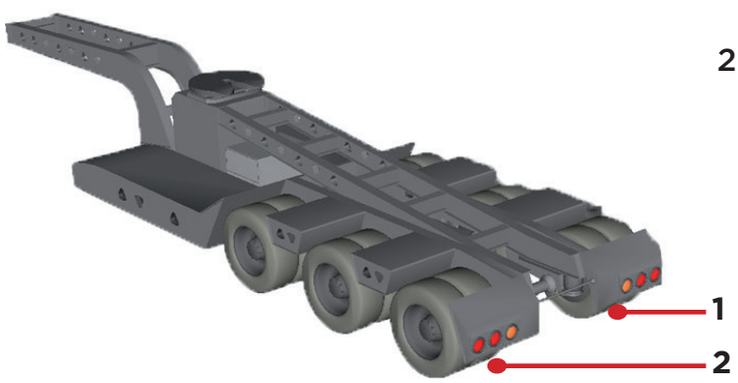
TRAILER FITMENT POSITION GUIDE

Where possible EBS has detailed to which side of the vehicle the EBS slack adjuster reference is fitted.

The information we have provided within this section should only be used as a guide.

The guaranteed way of selecting the correct replacement EBS product is to identify the actual reference of the item that is being removed from the vehicle itself.

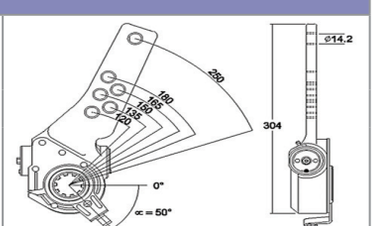
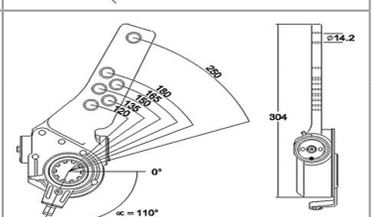
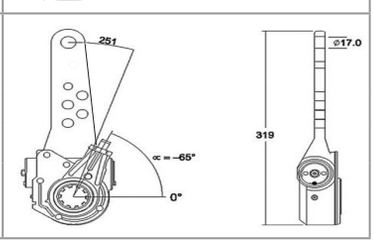
Please note - as the information is not always available this is only an indication of the applications suited for each EBS reference.



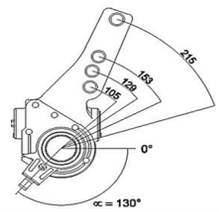
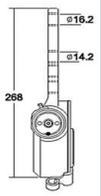
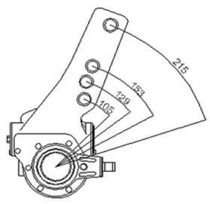
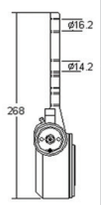
1 = Right Hand Side Of Vehicle Fitment

2 = Left Hand Side Of Vehicle Fitment

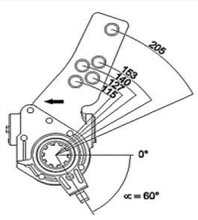
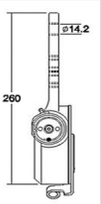
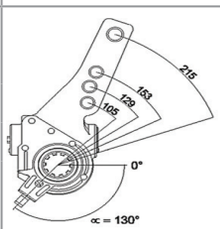
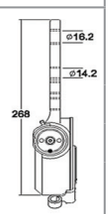
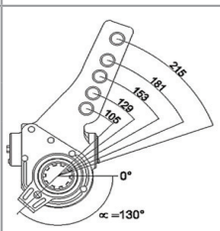
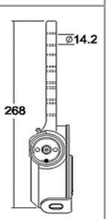
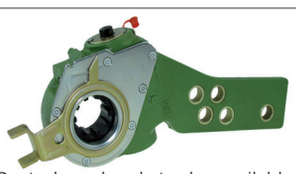
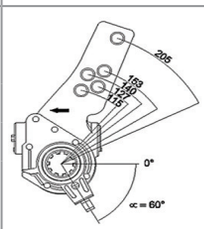
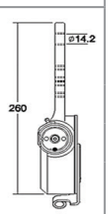
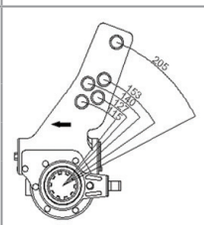
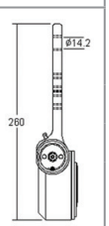
EBS AUTOMATIC SLACK ADJUSTERS - TRAILER - BPW

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	
EBS1005	BPW AXLE FAST FIT OE: 0517482212	1 & 2	10	4W1005	N/A		
		Right & Left		KB1005			
				72875			
EBS1010	BPW AXLE FAST FIT OE: 0517482242	1 & 2	10	4W1010	N/A		
		Right & Left		KB1010			
				72876			
25.80.0019	BPW AXLE FAST FIT OE: 0557482873 Self-setting Automatic Slack Adjuster	1 & 2	10	4W1046	N/A		
		Right & Left		KB1046			
				80019			

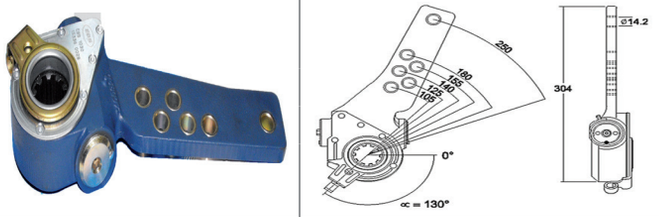
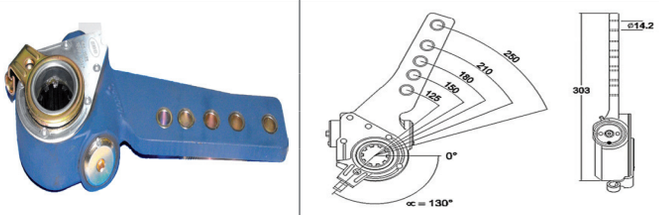
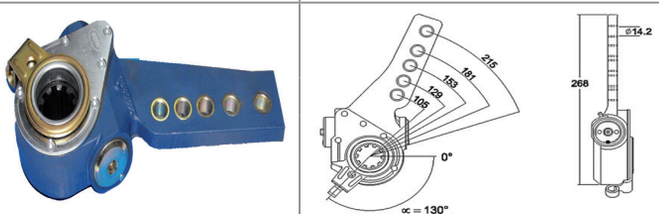
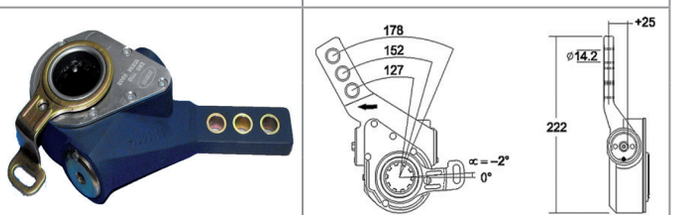
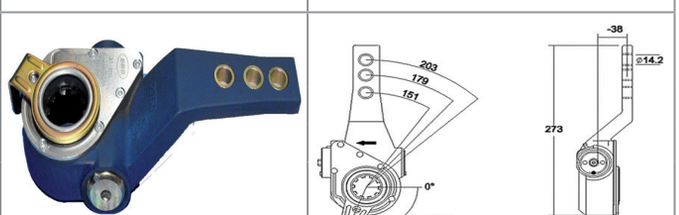
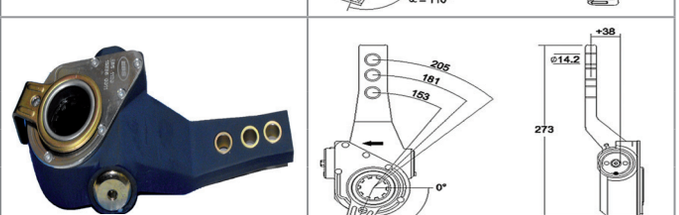
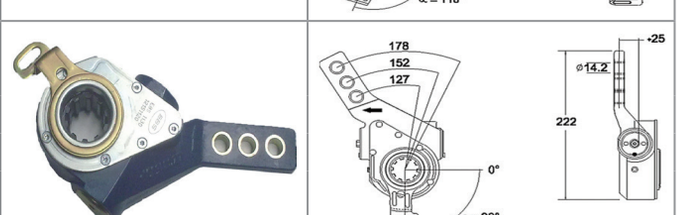
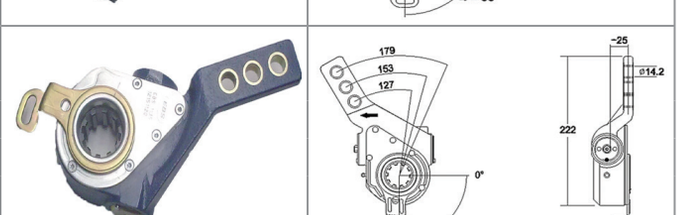
EBS AUTOMATIC SLACK ADJUSTERS - TRAILER - FRUEHAUF

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image		
EBS1020	FRUEHAUF AXLE FAST FIT OE: AJB0743001	1 & 2 Right & Left	37	4W1020 KB1020 79022	N/A			
25.80.0021	FRUEHAUF AXLE FAST FIT OE: AJB0743001 Self-setting Automatic Slack Adjuster	1 & 2 Right & Left	37	6Y1510 KB1510 80021D	N/A			

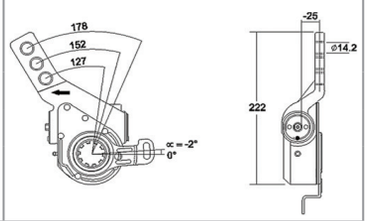
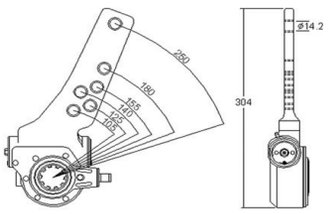
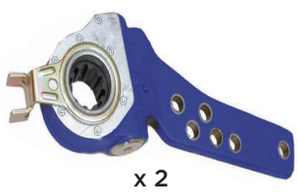
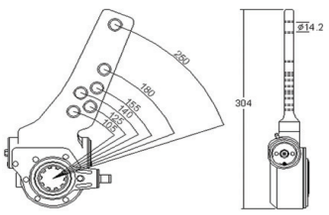
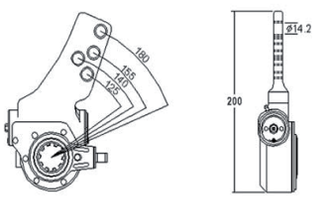
EBS AUTOMATIC SLACK ADJUSTERS - TRAILER - MERITOR (ROR)

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image		
EBS1000 See Also EBS2788	MERITOR AXLE FAST FIT OE: 21223694 "Knuckle" Style Lever	1 & 2 Right & Left	10	4W1000 KB1000 72788	N/A	 Control arm brackets also available seperately. EBS Refs ZJ117 & ZJ118 - See Page 25.38		
EBS1025	MERITOR	1 & 2 Right & Left	10	4W1025 KB1025 79004	N/A			
EBS1055	MERITOR OE: 21217569	1 & 2 Right & Left	10	4W1055 KB1055 72261	N/A			
EBS2788 See Also EBS1000	MERITOR AXLE FAST FIT OE: 21223694 "U" Style Lever	1 & 2 Right & Left	10	4W1000 KB1000 72788	N/A	 Control arm brackets also available seperately. EBS Refs ZJ117 & ZJ118 - See Page 25.38		
25.80.0020	MERITOR OE: 21229249 Self-setting Automatic Slack Adjuster	1 & 2 Right & Left	10	6Y1505 KB1505 80020	N/A			

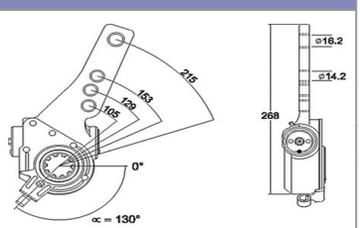
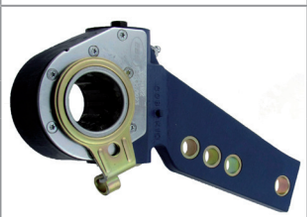
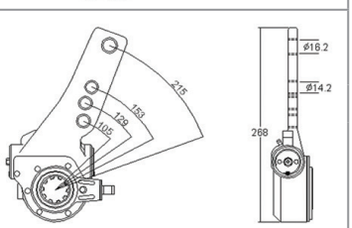
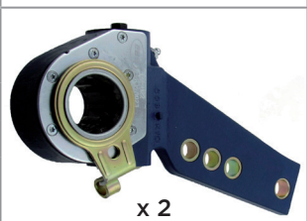
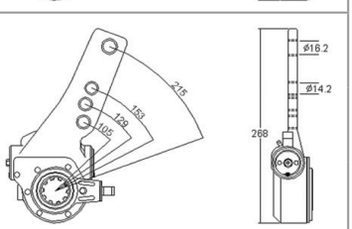
EBS AUTOMATIC SLACK ADJUSTERS - TRAILER - SAF

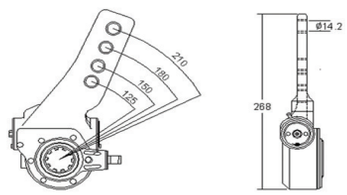
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS1030	SAF AXLE FAST FIT OE: 4175024900	1 & 2 Right & Left	10	4W1030 KB1030 79005	N/A	
EBS1035	SAF AXLE FAST FIT OE: 4175024000	1 & 2 Right & Left	10	4W1035 KB1035 72948	N/A	
EBS1040	SAF AXLE FAST FIT OE: 4175024800	1 & 2 Right & Left	10	4W1040 KB1040 79035	N/A	
EBS1110	SAF STEER AXLE PEG TYPE OE: 4175014000	1 Right	10	4W1110 KB1110 72239	EBS1160	
EBS1115	SAF PEG TYPE	1 Right	10	4W1115 KB1115 70802	EBS1120	
EBS1120	SAF PEG TYPE	2 Left	10	4W1120 KB1120 70803	EBS1115	
EBS1130	SAF PEG TYPE	1 Right	10	4W1130 KB1130 72008	EBS1135	
EBS1135	SAF STEER AXLE PEG TYPE OE: 4175014900	2 Left	10	4W1135 KB1135 72007	EBS1130	

EBS AUTOMATIC SLACK ADJUSTERS - TRAILER - SAF

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS1160	SAF STEER AXLE PEG TYPE OE: 4175013900	2 Left	10	4W1160 KB1160 72238	EBS1110	 
25.80.0022 Supplied Singular See Also 25.80.0022D	SAF OE: 4175024900 Self-setting Automatic Slack Adjuster	1 & 2 Right & Left	10	6Y1515 KB1515 80022S	N/A	 
25.80.0022D Supplied As a Boxed Pair See Also 25.80.0022	SAF OE: 4175024900 Self-setting Automatic Slack Adjuster	1 & 2 Right & Left	10	6Y1515 KB1515 80022D	N/A	 x 2 
25.80.0041	SAF OE: 4175026200 Self-setting Automatic Slack Adjuster	1 & 2 Right & Left	10	6Y1535 KB1535 80041	N/A	 

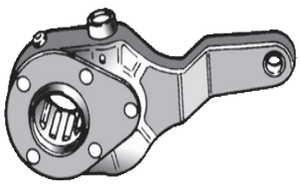
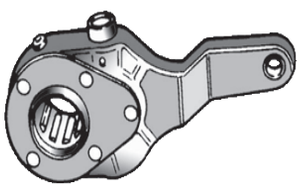
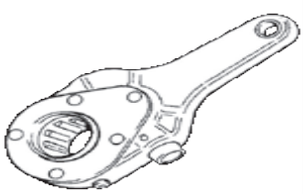
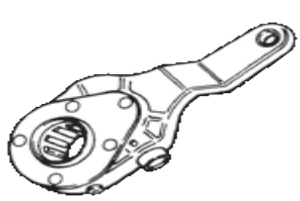
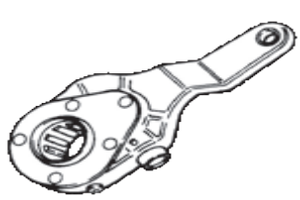
EBS AUTOMATIC SLACK ADJUSTERS - TRAILER - SMB

EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
EBS1025	SMB AXLE FAST SIT OE: MO02416	1 & 2 Right & Left	10	4W1025 KB1025 79004	N/A	 
25.80.0023 Supplied Singular See Also 25.80.0022	SMB AXLE FAST SIT OE: MO02416	1 & 2 Right & Left	10	6Y1520 KB1520 80023S	N/A	 
25.80.0023D Supplied As a Boxed Pair See Also 25.80.0022	SMB AXLE FAST SIT OE: MO02416	1 & 2 Right & Left	10	6Y1520 KB1520 80023D	N/A	 x 2 

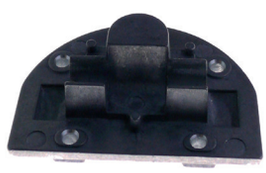
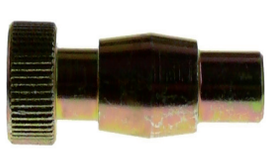
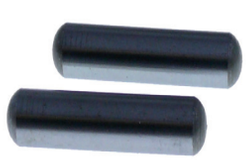
EBS AUTOMATIC SLACK ADJUSTERS - TRAILER - TRAILOR						
EBS Part No.	Application	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image
25.80.0024	TRAILOR OE: TOO17649Z	1 & 2	10	6Y1525	N/A	 
		Right & Left		KB1525		
				80024		

Brake Evolution

EBS MANUAL SLACK ADJUSTERS							
EBS Part No.	Information	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	Repair Kit
N264397	Manual Slack Adjuster	--- ---	10	264397	N/A		---
N264432	Manual Slack Adjuster	2 Left	10	264432	N264433		EKBE.9 (Without Rack)  EKBE.9.1 
N264433	Manual Slack Adjuster	1 Right	10	264433	N264432		
N264471	Manual Slack Adjuster	2 Left	10	264471	N264472		---
N264472	Manual Slack Adjuster	1 Right	10	264472	N264471		---
N267026	Manual Slack Adjuster PL24 25mm Offset	--- ---	10	267026	N267027		---
N267027	Manual Slack Adjuster PL24 25mm Offset	--- ---	10	267027	N267026		--

EBS MANUAL SLACK ADJUSTERS							
EBS Part No.	Information	Fitment Position (Chart - P25.4)	Spline Teeth No	Alternative	Opposite Hand	Image	Repair Kit
N267083	Manual Slack Adjuster PL18 50mm Offset	2 Left	10	267083	N267084		---
N267084	Manual Slack Adjuster PL18 50mm Offset	1 Right	10	267084	N267083		---
N274971	Manual Slack Adjuster PL30 Straight	1 & 2 Right & Left	10	274971	N/A		---
N281966	Manual Slack Adjuster PL20 38.1mm Offset	1 Right	10	281966	N281967		---
N281967	Manual Slack Adjuster PL20 38.1mm Offset	2 Left	10	281967	N281966		---
N295183	Manual Slack Adjuster PL24 22.2mm Offset	1 Right	10	295183	N295184		---
N295184	Manual Slack Adjuster PL24 22.2mm Offset	2 Left	10	295184	N295183		---

EBS REPAIR KITS - Z CAM			
EBS Part No.	Alternative	Application	Image
EKPP.4.1	272909 8550978 ST4014 3097099	LEFT HAND	
EKPP.4.2	8550977 272908 ST4013 3091700	RIGHT HAND	
EKPP.4.3	68191510 1696924 ST1036 272906	LEFT HAND	
EKPP.4.4	68191511 696925 ST1037 272907	RIGHT HAND	
EKPP.4.5	3090954 68192410 1696448	---	
EKPP.4.6	1696453 272910 SP8540 1696453	---	
EKPP.4.7	272905	---	

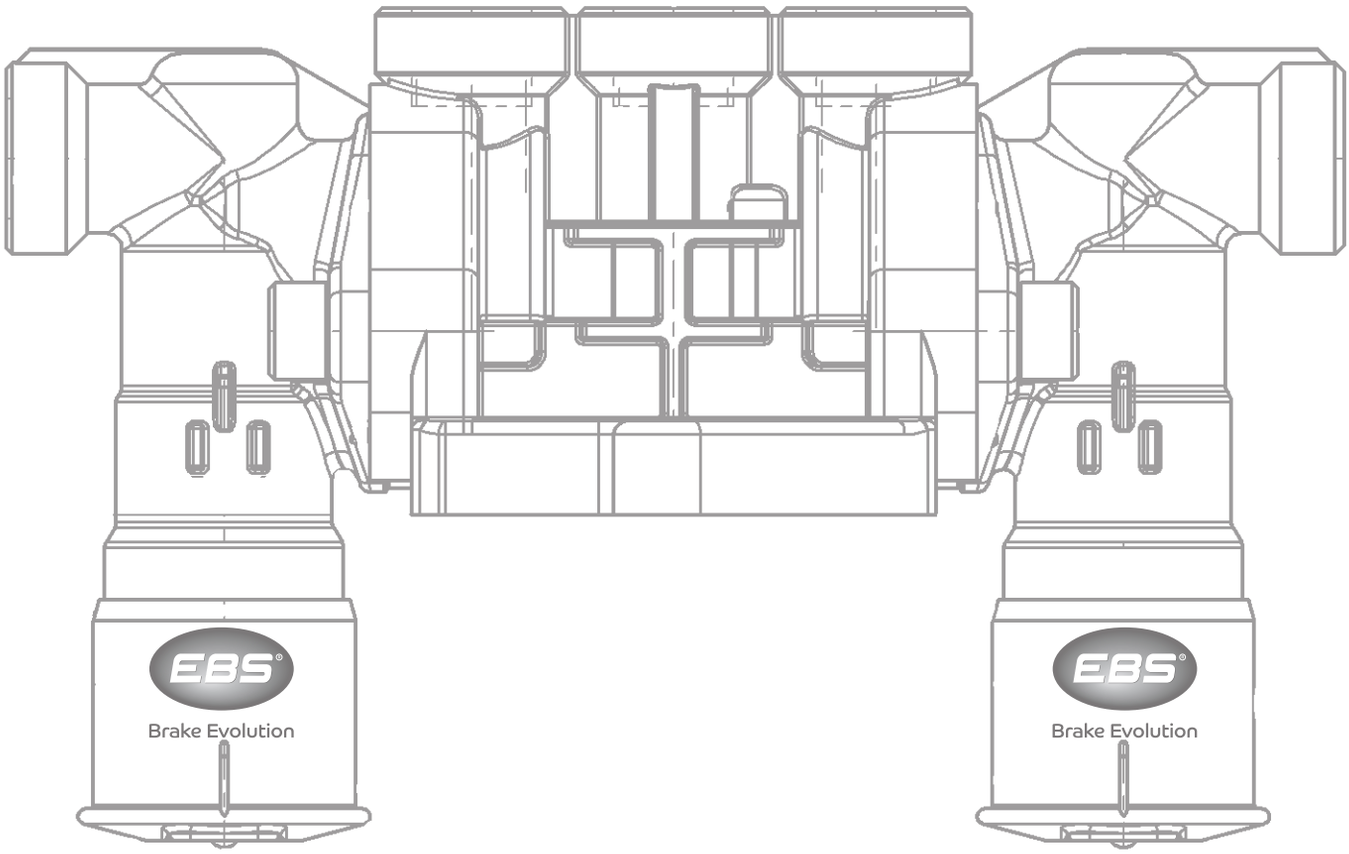
EBS REPAIR KITS - Z CAM			
EBS Part No.	Alternative	Application	Image
EKPP.4.8	ST1033	---	
EKPP.4.9	ST4011	---	
EKPP.4.10	1696449	---	
EKPP.4.11	3097092 1696444 5001868113 68192115 9C462296AA	---	
EKPP.4.12	3097299 1698346	---	
EKPP.4.13	64225252 1696446	N/A	

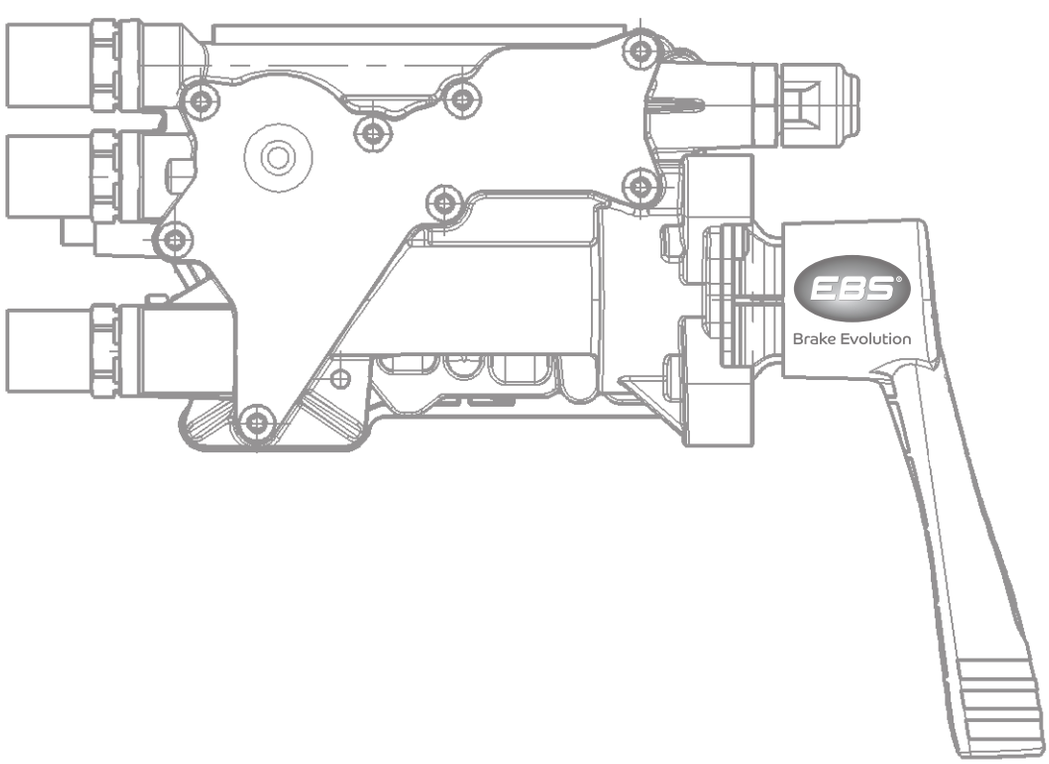
Brake Evolution

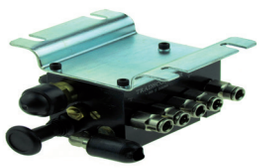
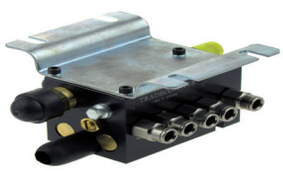
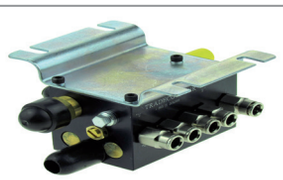
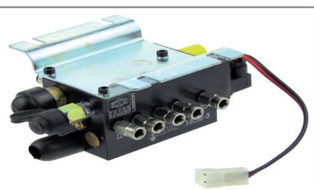
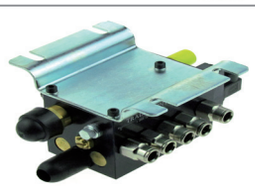
EBS SLACK ADJUSTER REPAIR KIT - CONTROL ARMS			
EBS Part No.	Alternative	Application	Image
ZJ117	---	FOR EBS1000 & EBS2788	
ZJ118	---	FOR EBS1000 & EBS2788	

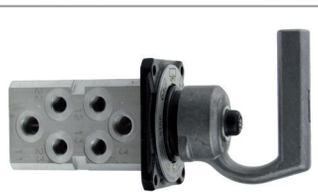
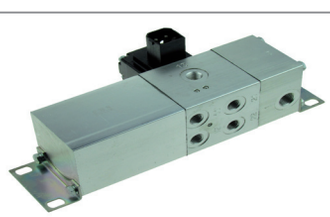
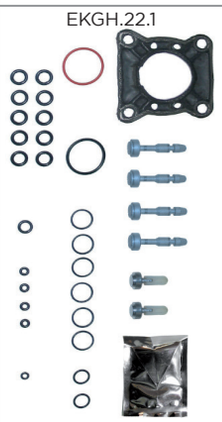
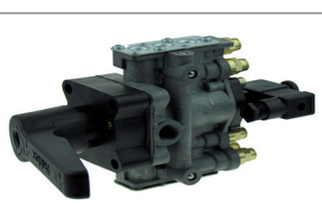
EBS SLACK ADJUSTER REPAIR KIT - HALDEX 7 SERIES			
EBS Part No.	Alternative	Application	Image
EKGH.1.3S	76046 5001825536	HALDEX 7 SERIES AUTO SLACK ADJUSTERS	

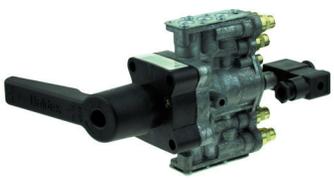
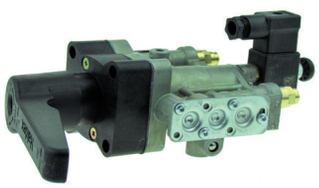
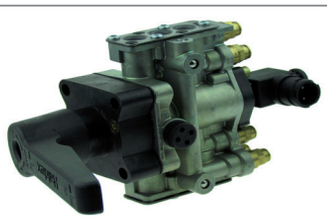
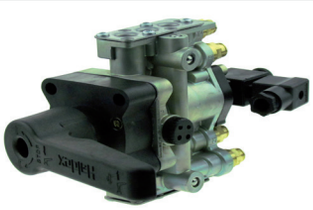
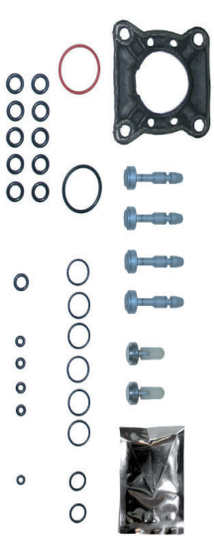
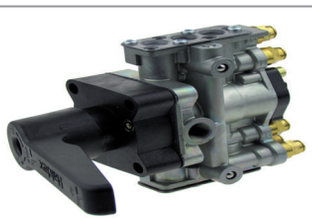
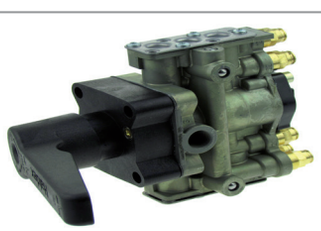
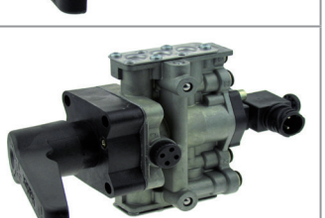
Brake Evolution

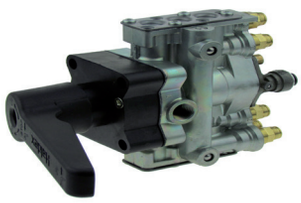
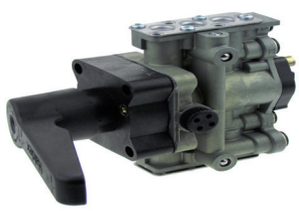
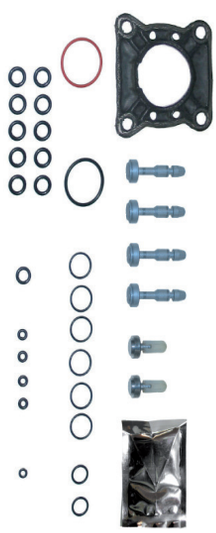
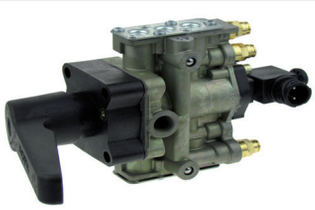
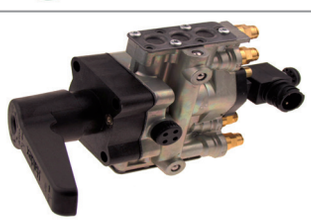
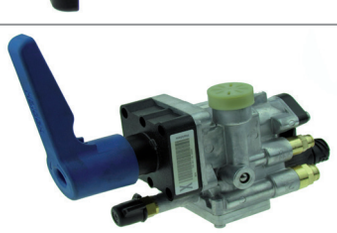
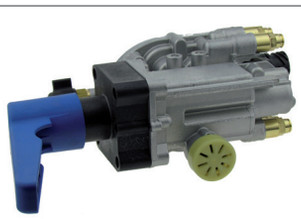

EBS
Brake Evolution
EBS
Brake Evolution

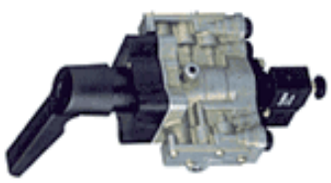
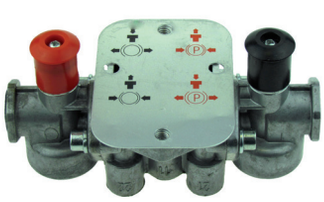
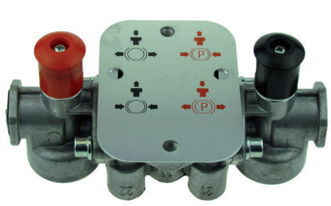
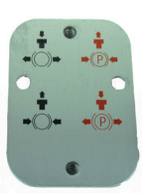
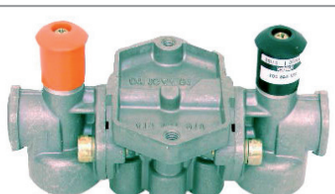

EBS
Brake Evolution

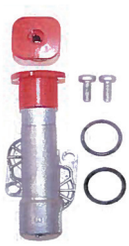
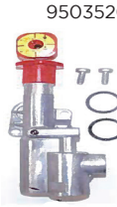
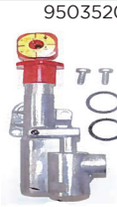
SUSPENSION VALVES - ACCEVAL				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	LS1500	Lift Axle Valve Type: MCE1 Fittings To Suit: 8mm O/D Pipe		---
---	LS1500-10	Lift Axle Valve Type: MCE1 Fittings To Suit: 10mm O/D Pipe		---
---	LS2000	Lift Axle Valve W/O Push / Pull Valve Type: MCE2 Fittings To Suit: 8mm O/D Pipe		---
---	LS2000-10	Lift Axle Valve C/W Push / Pull Valve Type: MCE2 Fittings To Suit: 10mm O/D Pipe		---
---	LS2500	Lift Axle Valve C/W Auto Drop Function Type: MCE3 Fittings To Suit: 8mm O/D Pipe		---
---	LS2500-10	Lift Axle Valve Type: MCE3 Fittings To Suit: 10mm O/D Pipe		---
---	VTN-1	3/2 Push Pull Valve Type: VTN-1 Fittings To Suit: 8mm O/D Pipe		---
---	VTN-1/10	3/2 Push Pull Valve Type: VTN-1 Fittings To Suit: 10mm O/D Pipe		---
---	VTP-1	3/2 Push Pull Valve & Pneumatic Pilot Type: VTP-1 Fittings To Suit: 8mm O/D Pipe		---

SUSPENSION VALVES - HALDEX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
N6016	207012001 352018001 352029001	SHUNT VALVE C/W BLUE KNOB M16 PORTS 8.5 BAR		0020527090 
CAN USE: N6016 But that has no gaiter	207012021	SHUNT VALVE C/W BLUE KNOB & RUBBER GAITER M16 PORTS 8.5 BAR		
N6017	207013001 207013021 352019001 352019011 352026011	PARK VALVE C/W RED KNOB M16 PORTS 8.5 BAR		0020526090 
---	329007001	CONTROL VALVE M22 PORTS 8.0 BAR		---
26.03.1000	338021001	RAISE / LOWER VALVE W/O Return to ride W/O Dead mans handle Ports: 4 x M12 & 2 x M14		950338100 
26.03.1001	338050101	RAISE / LOWER VALVE ELECTRO-MAGNETIC Square electrical connection x 4 Pins		EKGH.31 
---	338051101	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings 24V Ports = 8mm		EKGH.22.1  950338027 
---	338051102	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings Handle @ 90 degrees 24V Ports = 8mm		

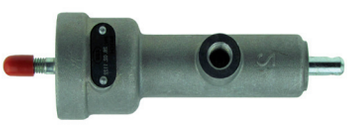
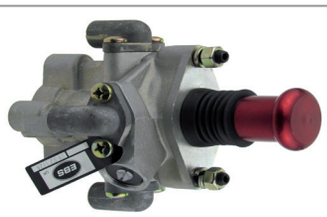
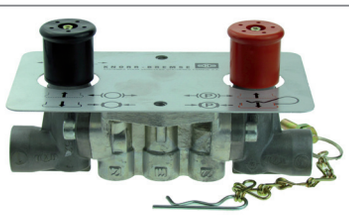
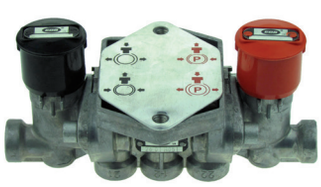
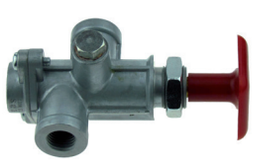
SUSPENSION VALVES - HALDEX					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
---	338051111	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings C/W 13-4 Pneumatic port Handle @ 90 degrees 24V Ports = 8mm			950338027
---	338051112	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings C/W 13-4 Pneumatic port Handle @ 90 degrees 24V Ports = 8mm			
---	338051121	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings C/W Filter 24V Ports = 8mm		EKGH.22.1	
---	338051141	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings C/W Filter 24V Ports = 8mm			
---	338052101	COLAS RAISE / LOWER VALVE W/O Return to ride C/W Dead mans handle C/W Push in fittings Ports = 8mm			
---	338053101	COLAS RAISE / LOWER VALVE W/O Return to ride W/O Dead mans handle C/W Push in fittings Ports = 8mm			
---	338054001	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings 24V Ports = 10mm			
---	338054011	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings 24V Ports = 10mm			

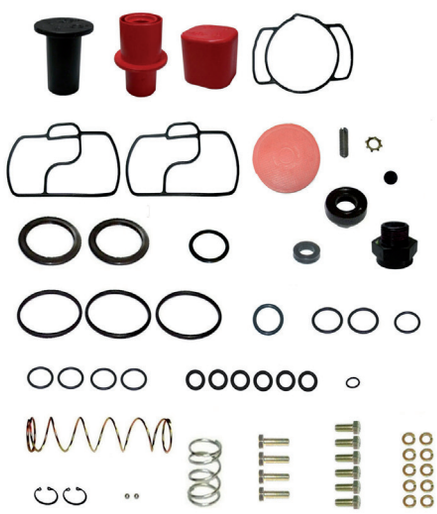
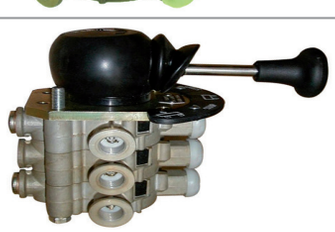
SUSPENSION VALVES - HALDEX					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
---	338055101	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings C/W 13-4 Pneumatic port Ports = 8mm		EKGH.22.1	950338027
---	338056001	COLAS RAISE / LOWER VALVE W/O Return to ride C/W Dead mans handle C/W Push in fittings 24V Ports = 10mm			
---	338057101	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings 24V Ports = 8mm			
---	338058101	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings 24V Ports = 8mm			
---	338058121	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings 24V Ports = 8mm			
---	338059101	COLAS RAISE / LOWER VALVE W/O Return to ride C/W Dead mans handle C/W Push in fittings Ports = 8mm			
---	338062101	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings Roll on / Roll off 24V Ports = 2 x 8mm & 1 x 12mm		950338036	
---	338071001	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings Roll off 24V Ports = 8mm		950338038	

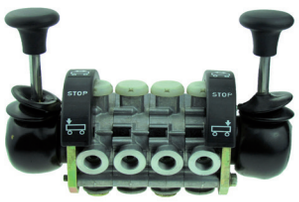
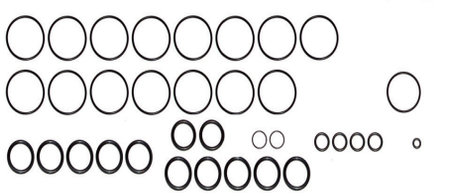
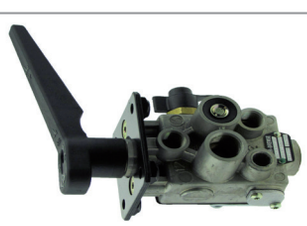
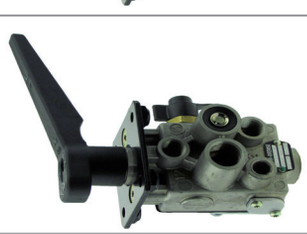
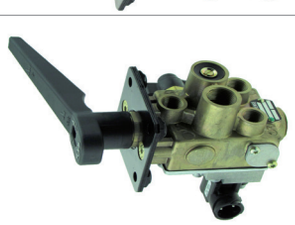
SUSPENSION VALVES - HALDEX						
EBS Part No	Alternative Part No	Information	Image	Repair Kit		
---	338071031	COLAS RAISE / LOWER VALVE C/W Return to ride C/W Dead mans handle C/W Push in fittings Roll off 24V Ports = 10mm		950338038 		
---	352006201	RELEASE VALVE C/W BLACK ROUND BUTTON M22 PORTS 8.0 BAR		---		
---	352022001	CONTROL VALVE W/O KNOB M16 & M22 PORTS 2.5 BAR		---		
---	352025011	SHUNT VALVE C/W BLACK KNOB M16 PORTS 8.5 BAR		---		
---	352042001	PILOT VALVE C/W BLACK KNOB M16 & M22 PORTS 1.5 BAR		0020530090 		
26.03.1003	352044001	Park & Shunt Valve Combined c/w Red & Black Knob M16 Ports with non-return valve 8.5 BAR		027059409	027022209	028044309
26.03.1002	352045001	Park & Shunt Valve Combined c/w Red & Black Knob M16 Ports c/w non-return valve 8.5 BAR				
---	352046001	Park & Shunt Valve Combined c/w Red & Black Knob M16 Ports c/w emergency function 8.5 BAR	 Comes with Data Plate 028038309			

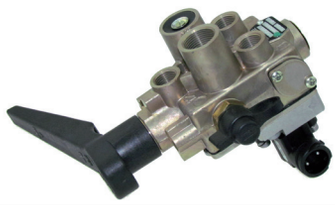
SUSPENSION VALVES - HALDEX					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
---	352053001	3/2 WAY VALVE W/O KNOB M16 & M22 PORTS 2.0 BAR		---	
---	352067001 352067101	TCM c/w pressure protection Port 1 = M22 Port 25 = M12 Ports 1-2,4,21, 22,23,24 = M16		950352022	950352023
---	352067121	TCM w/o pressure protection Port 1 = M22 Ports 1-2, 4, 21, 22 = M16			
---	352067601	TCM c/w pressure protection Port 1, 12 = M22 Ports 1-2, 2, 4, 21, 23, 24 = M16 Port 22 = Plugged Port 25 = M12			950352017  The rear of the park valve has a shuttle valve & cover
---	352075001	TEM c/w pressure protection & shunt valve Ports 1 & 12 = M22 Ports 1-2 7 21 = M16 Port 2 = Plugged			950352024  The rear of the park valve has NO shuttle valve & cover

Brake Evolution

SUSPENSION VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
26.02.1103	AE1103 I60496	HEIGHT LIMITATION VALVE M12 Ports M8 Cable Connection Thread		---
---	AE1109 I67763	3/2 CONTROL VALVE PUSH / PULL M12 Ports Black Knob		---
26.02.1122	AE1122 I83425	HEIGHT LIMITATION VALVE M12 Ports M8 Cable Connection Thread & 4.3mm Hole		---
26.02.1124	AE1124 AE1125 SEB00662	LIFT AXLE VALVE M12 Ports W/O Auto Raise		EKKB.8 
26.01.H012	AE4233 I136134	MANOEUVRING VALVE M16 Ports		---
---	AE4246 I136125	COMBINED PARK & SHUNT VALVE M22 Ports C/W Non-return Valve C/W Pinned Red Button		---
26.01.H051	AE4247 I136129	COMBINED PARK & SHUNT VALVE M16 Ports C/W Non-return Valve C/W Pinned Red Button		---
N6017	AE4262 I119802	MANOEUVRING VALVE M16 Ports		---

SUSPENSION VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
26.02.4311B	AE4311 K015380N00	COMBINED PARK & SHUNT VALVE M16 & M22 Ports C/W Non-Return Valve		EKKB.11 
26.02.4311A	AE4311 K015849N00	COMBINED PARK & SHUNT VALVE M16 & M22 Ports W/O Non-Return Valve		
26.02.4311B	AE4311 K020123N00	COMBINED PARK & SHUNT VALVE C/W 8mm & 12mm Push in Fittings C/W Non-Return Valve		
---	AE4370 K025700N00	COMBINED PARK & SHUNT VALVE W/O Non-Return Valve		---
26.02.2111	SV3111 I83153	RAISE / LOWER VALVE M16 ports 2x Valve Element W/O Spring Return To Stop Feature		EKKB.22.C 
26.02.2113	SV3113 I86022	RAISE / LOWER VALVE M16 ports 3 x Valve Element		
26.02.2115	SV3115 I86024	RAISE / LOWER VALVE M16 ports 1 x Valve Element		
---	SV3118 I86025	RAISE / LOWER VALVE M16 Ports C/W 2 Levers 3 x Valve Elements		---

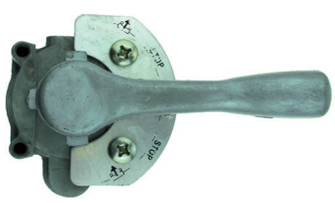
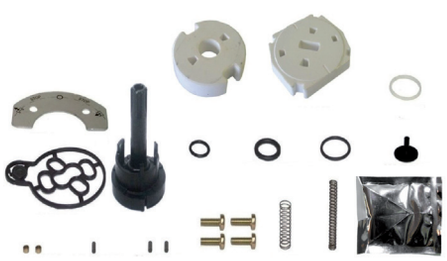
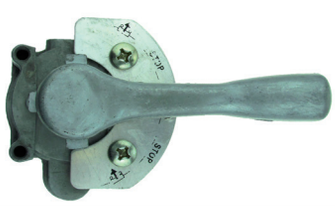
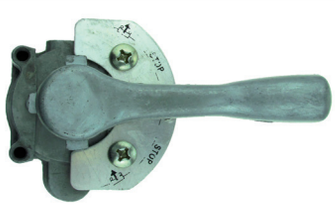
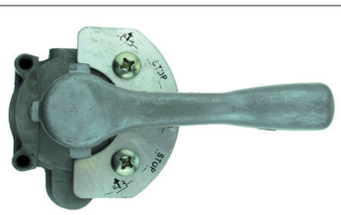
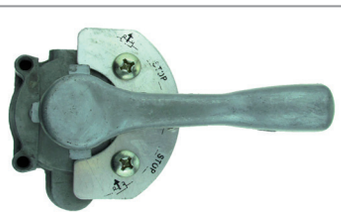
SUSPENSION VALVES - RAISE / LOWER VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	SV3130 I90969	RAISE / LOWER VALVE M16 Ports C/W 2 Levers 4 x Valve Elements		---
---	SV3157 I92700	RAISE / LOWER VALVE M22 Voss & M16 Voss Ports Electrical Connections: Kostal		EKKB.21 
---	SV3158 I92737	RAISE / LOWER VALVE M16 Ports Electrical Connections: Bayonet		
---	SV3162 II36075	RAISE / LOWER VALVE M16 Ports 1 x Valve Element W/O Spring Return To Stop Feature		EKKB.22.C 
---	SV3200 II36145	RAISE / LOWER VALVE M16 Ports C/W Return To Ride Height C/W Spring Return To Stop Feature		---
26.02.2240	SV3240 II36225 K002018	RAISE / LOWER VALVE M16 & M22 Ports C/W Return To Ride Height		---
26.02.2241	SV3241 II36226 K054888N00	RAISE / LOWER VALVE C/W Return To Ride Height C/W Test Connector Electrical Connections: Bayonet		---
26.02.2273	SV3273 II36227	RAISE / LOWER VALVE C/W Return To Ride Height C/W Test Connector Electrical Connections: Bayonet		---

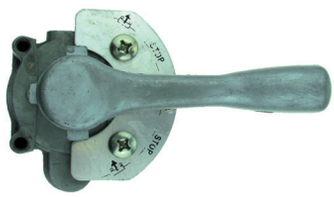
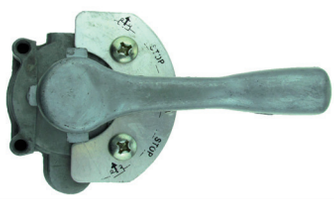
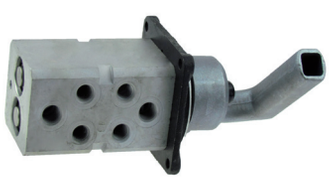
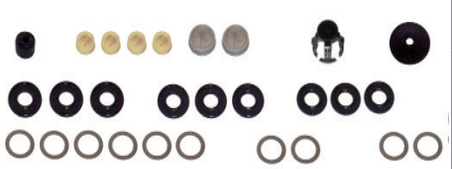
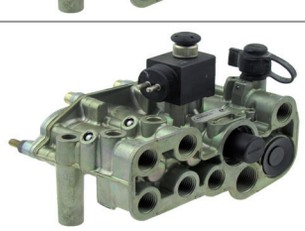
SUSPENSION VALVES - RAISE / LOWER VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
26.02.2293	SV3293 K054882N00	RAISE / LOWER VALVE C/W Return To Ride Height C/W Test Connector C/W Secondary Air Supply In Port 13 Electrical Connections: Bayonet		---
---	SV3801 K022847N00	Only To Be Used With TEBS G2		---

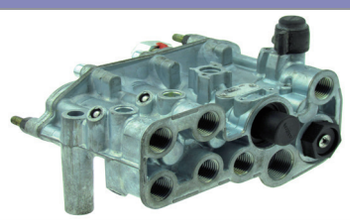
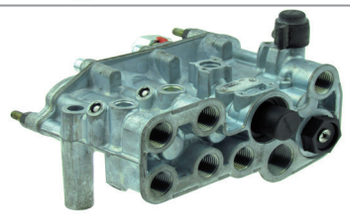
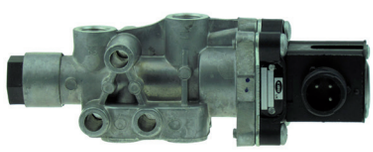
Brake Evolution

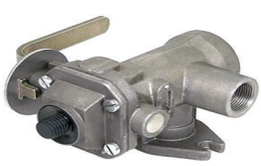
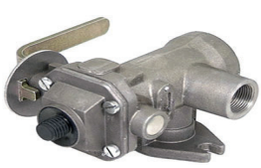
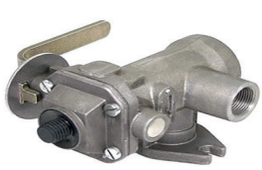
SUSPENSION VALVES - MERITOR (ROR) STYLE					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
N6009	---	PARK VALVE C/W RED KNOB & RED BACK PLATE 1/4" BSP Ports		N6014K 	---
N6010	---	SHUNT VALVE C/W BLUE KNOB & BLUE BACK PLATE 1/4" BSP Ports		N6015K 	N6018S 
N6011M	---	PARK VALVE C/W RED KNOB & RED BACK PLATE M16 Ports		N6014K 	---
N6012M	---	SHUNT VALVE C/W BLUE KNOB & BLUE BACK PLATE M16 Ports		N6015K 	N6018S 
N6013M	---	PARK/SHUNT VALVE C/W BLACK KNOB & GREEN BACK PLATE M16 Ports		---	---

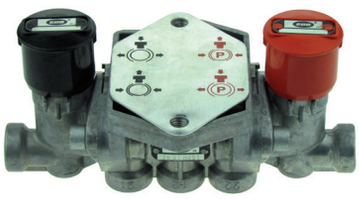
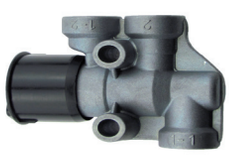
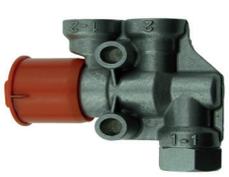
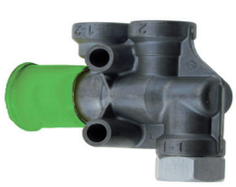
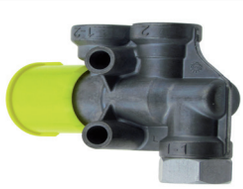
SUSPENSION VALVES - MISCELLANEOUS				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	CM-9424F6	UNIVER RAISE / LOWER VALVE		---
---	10223312	POWNALL AUTO/MANUAL TRAILER PARK VALVE Main Ports: M16 Exhaust Port: 1/4 BSP		1022-RBK 

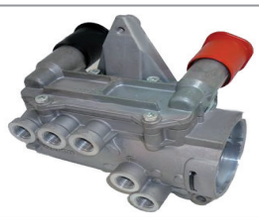
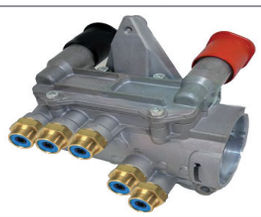
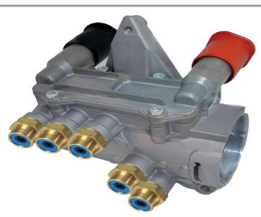
SUSPENSION VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
26.01.B000	4630220000	DIRECTIONAL CONTROL VALVE M12 Ports 25 mm Stroke 10 BAR		EKWA.23.4 
26.01.B020	4630220200	DIRECTIONAL CONTROL VALVE M10 Ports 12.5mm Stroke 10 BAR		
26.01.B021	4630220210	DIRECTIONAL CONTROL VALVE M10 Ports 12.5mm Stroke 10 BAR		
26.01.C020	4630320200	ROTARY SLIDE VALVE M16 & M12 Ports C/W Check Valve 122mm Handle Length 10 BAR		EKWA.22.4 
26.01.C022	4630320220	ROTARY SLIDE VALVE M12 Ports C/W Check Valve 122mm Handle Length 10 BAR		
---	4630320230	ROTARY SLIDE VALVE M12 Ports C/W Check Valve 122mm Handle Length 10 BAR		
26.01.C026	4630320260	ROTARY SLIDE VALVE M12 Ports 122mm Handle Length 10 BAR		
26.01.C120	4630321200	ROTARY SLIDE VALVE M12 Ports C/W Auto Stop W/O Check Valve 122mm Handle Length 8.5 BAR		

SUSPENSION VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	4630321300	ROTARY SLIDE VALVE M16 & M12 Ports W/O Check Valve 122mm Handle Length 8.5 BAR		EKWA.22.4 
---	4630322200	ROTARY SLIDE VALVE M12 Ports 122mm Handle Length 8.5 BAR		
---	4630340050	RELEASE VALVE Ports 1 & 2: M22 Port 3-4: M16 10 BAR		---
26.03.1000	4630740000	ROTARY SLIDE VALVE M12 Ports 10 BAR		---
26.01.E000	4630840000	LIFT AXLE CONTROL VALVE Manual Actuation Ports 1, 21, 22, 23, 24, 41 & 42 = M16 Port 20 = M22		EKWA.22.3 
26.01.E001	4630840010	LIFT AXLE CONTROL VALVE Manual Actuation Ports 1, 21, 22, 23, 24, 41 & 42 = M16 Port 20 = M22		
---	4630840100	LIFT AXLE CONTROL VALVE Electrical Actuation Ports 1, 21, 22, 23, 24, 41 & 42 = M16 Port 20 = M22		
---	4630840110	LIFT AXLE CONTROL VALVE Electrical Actuation Ports 1, 21, 22, 23, 24, 41 & 42 = M16 Port 20 = M22		

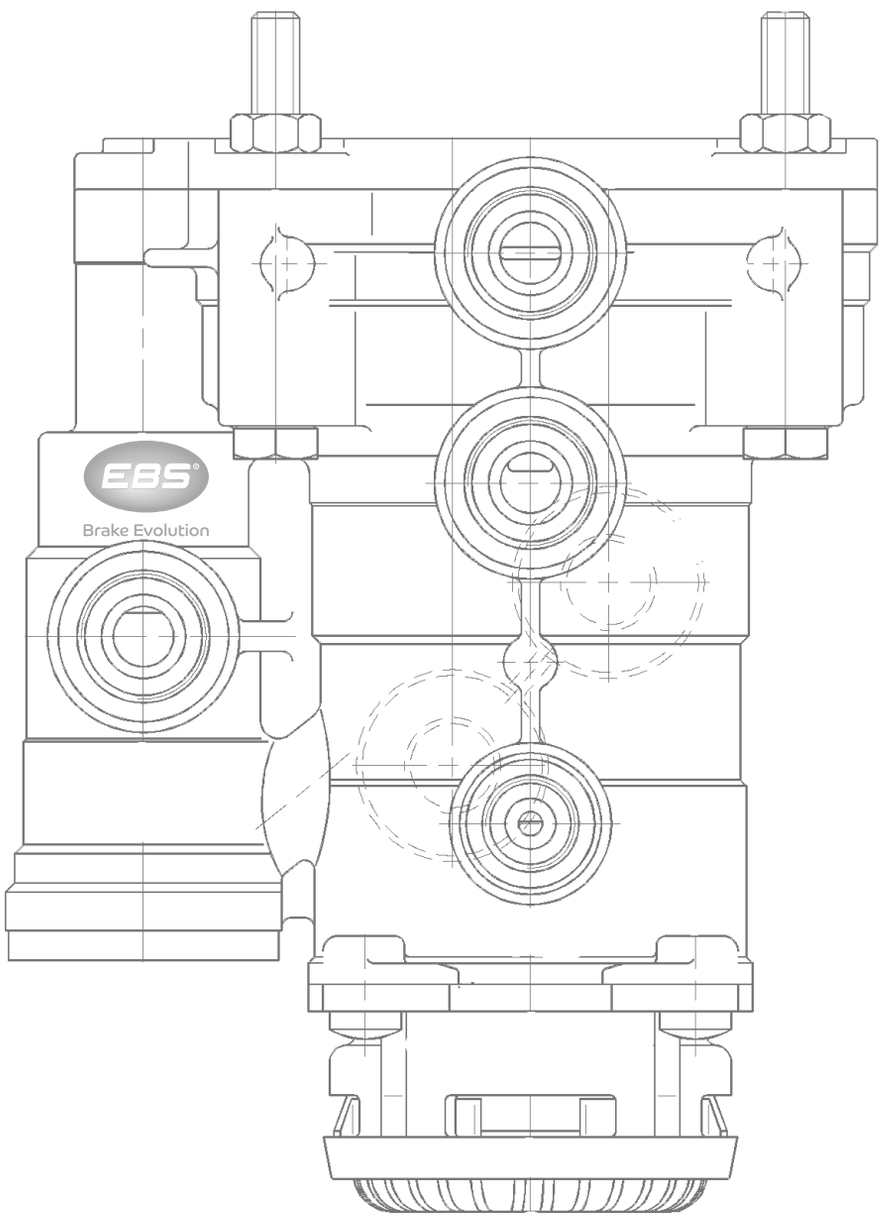
SUSPENSION VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	4630840200	LIFT AXLE CONTROL VALVE Auto Actuation Ports 1, 21, 22, 23, 24, 41 & 42 = M16 Port 20 = M22		EKWA.22.3 
---	4630840210	LIFT AXLE CONTROL VALVE Auto Actuation AS 4630840200 BUT THIS HAS LONGER MOUNTING BOLTS		
26.01.E031	4630840300 4630840310	LIFT AXLE CONTROL VALVE Electrical Connector: DIN72585 W/O Fittings SINGLE CIRCUIT		EKWA.22.31 
---	4630840410	LIFT AXLE CONTROL VALVE C/W Push-in-fittings: 8x1 Electrical Connector: DIN72585 SINGLE CIRCUIT		
---	4630900120 338058121	TASC C/W Return To Ride C/W Lower & Lock C/W Test Connection W/O Fittings SINGLE CIRCUIT		---
---	4630900200	TASC C/W Return To Ride C/W Lower & Lock C/W Test Connection C/W Fittings DUAL CIRCUIT		---
---	4630900230	TASC C/W Return To Ride C/W Lower & Lock W/O Test Connection W/O Fittings DUAL CIRCUIT		---
---	4630905000	ETASC C/W Lock In Lowering C/W Test Connection C/W Fittings DUAL CIRCUIT		---

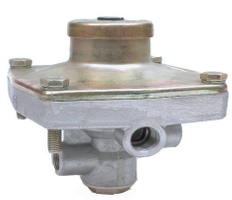
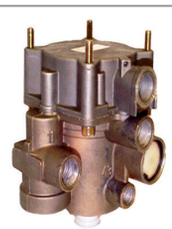
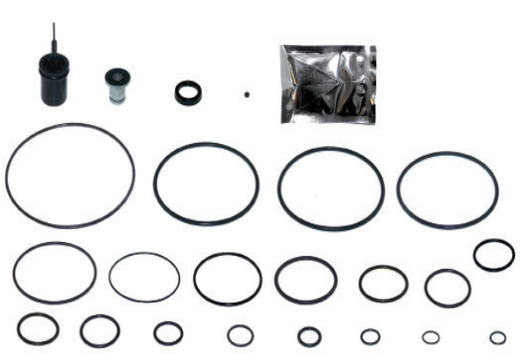
SUSPENSION VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	4630905020	ETASC M16 Ports C/W Lock In Lowering C/W Test Connection DUAL CIRCUIT		---
---	4630905030	ETASC C/W Lock In Lifting C/W Lock In Lowering C/W Test Connection DUAL CIRCUIT		---
26.01.G010	4756040100	LOAD SENSING VALVE Manual Operation M22 Ports 10 BAR		EKWA.36
26.01.G011	4756040110	LOAD SENSING VALVE Manual Operation M22 Ports 10 BAR		
26.01.G012	4756040120	LOAD SENSING VALVE Manual Operation W/O Release Position M22 Ports 10 BAR		
26.01.G013	4756040130	LOAD SENSING VALVE Manual Operation W/O Release Position M22 Ports 10 BAR		
26.01.H012	9630010120 AE4233	TRAILER RELEASE VALVE Black Knob M16 Ports 8.5 BAR		---
26.01.H013	9630010130	TRAILER RELEASE VALVE Black Knob M22 Ports 8.5 BAR		---

SUSPENSION VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	9630010160	TRAILER RELEASE VALVE RED Knob M16 Ports 8.5 BAR		---
26.01.H051	9630010510	TRAILER RELEASE VALVE Black & Red Knobs C/W Non-return valve M16 Ports 8.5 BAR		EKWA.11 
26.01.H052	9630010520	TRAILER RELEASE VALVE Black & Red Knobs W/O Non-return valve M16 Ports 8.5 BAR		
26.01.J001	9630060010	TRAILER RELEASE VALVE Black Knob M16 Ports 8.5 BAR		---
26.01.J003	9630060030	TRAILER RELEASE VALVE Red Knob M16 Ports 8.5 BAR		---
---	9630060050	TRAILER RELEASE VALVE Green Knob M16 Ports 8.5 BAR		---
---	9630060060	TRAILER RELEASE VALVE Yellow Knob M16 Ports 8.5 BAR		---
---	9630060080	TRAILER RELEASE VALVE White Knob M16 Ports 8.5 BAR		---

SUSPENSION VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
26.01.K002	9640010020	HEIGHT LIMITING VALVE M12 Ports 12 BAR		EKWA.1.2 
26.01.2900	9710029000 9710029020	PARK RELEASE EMERGENCY VALVE M16 Ports W/O Fittings 8.5 BAR		EKWA.56.6 
26.01.2910	9710029100	PARK RELEASE EMERGENCY VALVE M16 Ports C/W Fittings 8.5 BAR		
26.01.2913	9710029130	PARK RELEASE EMERGENCY VALVE M16 Ports C/W Fittings 8.5 BAR		

Brake Evolution

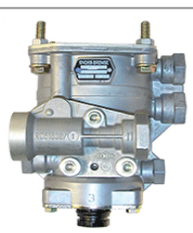
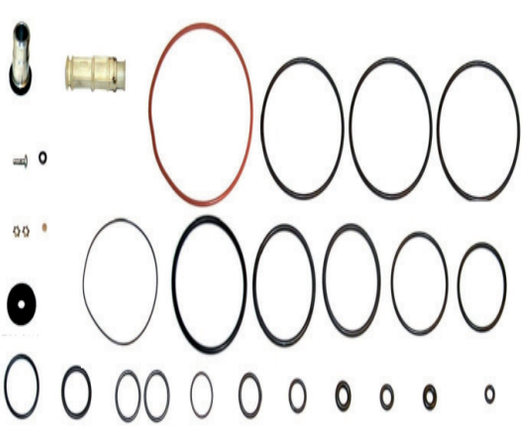
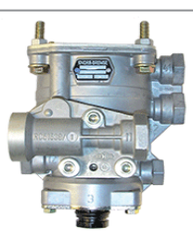
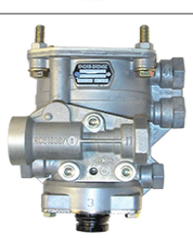

EBS
Brake Evolution

TRAILER CONTROL VALVES - HALDEX				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	329020201	Double Circuit 6 Bar Looped Control Lever		---
---	329020241	Double Circuit 6 Bar Flat Control Lever		---
---	329020261	Double Circuit 6 Bar Flat Control Lever		---
---	329024071	Intergrated 2/2 Way Throttle Valve W/O Control Lever		---
---	355071001	C/W Pressure Lead C/W Plug Connection C/W Cut-Off Valve		EKGH.58.2 
---	355087001	C/W Pressure Lead C/W Plug Connection C/W Cut-Off Valve C/W Silencer		EKGH.58.4 
---	355094001	C/W Pressure Lead C/W Plug Connection C/W Cut-Off Valve C/W Silencer		

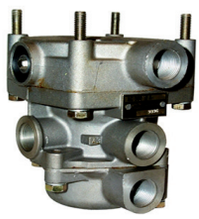
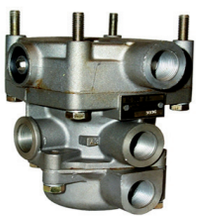
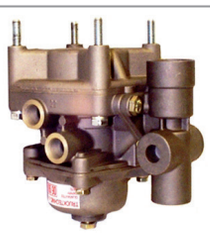
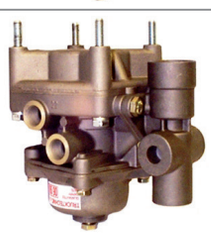
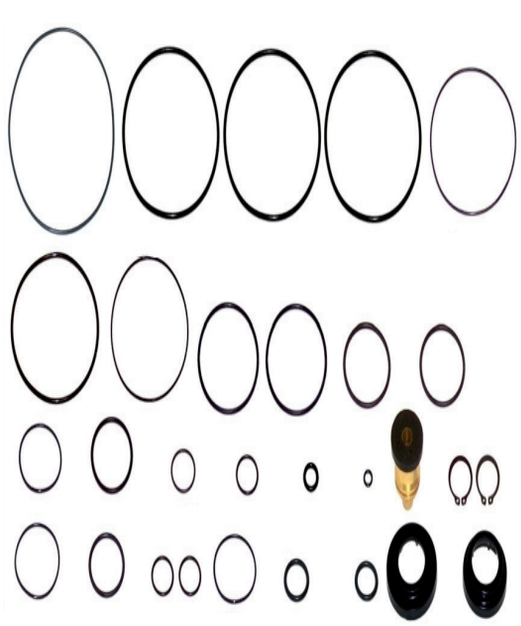
TRAILER CONTROL VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	AB2762	M16 Ports		EKKB.6
---	AB2774 SEB00310	M16 Ports		
---	AB2777	M16 Ports		
---	AB2783	M16 Ports C/W Integral Supply Dump		
---	AB2793	M16 Ports C/W Integral Supply Dump		
27.01.3520	AB2795 I77618	M16 Ports C/W Integral Supply Dump		
---	AB2798	M16 Ports C/W Integral Supply Dump		



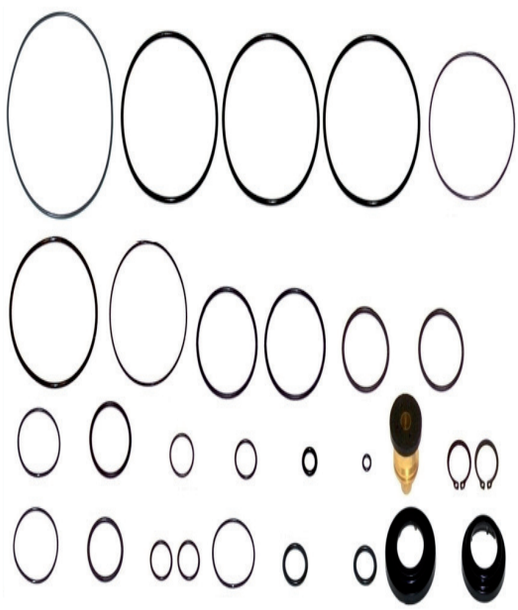
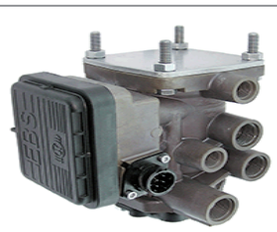
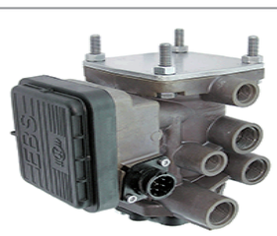
For Silencers please see page 90.8

TRAILER CONTROL VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	AB2802	M16 Ports C/W Integral Supply Dump		EKKB.6 
---	AB2810	M16 Ports C/W Integral Supply Dump		
27.02.1000	AB2831	M16 Ports C/W Integral Supply Dump		
---	AB2835	M16 Ports C/W Integral Supply Dump		
---	AB2840 I93362	M16 Voss & M22 Voss Ports C/W Integral Supply Dump		EKKB.6.2 
27.01.5006	AB2846 II15332	M16 Voss & M22 Voss Ports C/W Integral Supply Dump		
---	AB2851	M16 & M22 Ports C/W Integral Supply Dump		

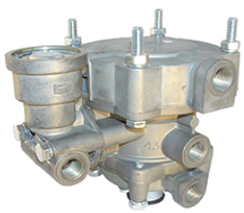
For Silencers please see page 90.8

TRAILER CONTROL VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	AC590A	M22 Ports W/O Predominance		EKMM.11.1 
---	AC591A	M16 Ports W/O Predominance		
---	AC595A	M16 Ports C/W Integral Supply Dump		EKMM.11 
---	AC595F	M16 Ports C/W Integral Supply Dump		
---	AC596A	M22 Ports C/W Integral Supply Dump C/W Internal Silencer		EKMM.58.5 
27.07.1000	AC597A	M16 Ports C/W Integral Supply Dump C/W Internal Silencer		
27.01.5002	AC597B AC597BA	M16 Ports C/W Integral Supply Dump C/W Internal Silencer C/W Differential Feature		

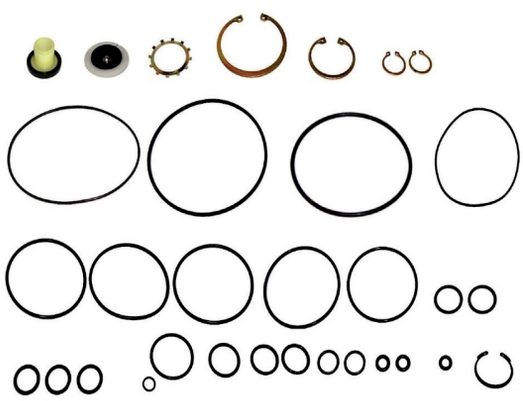
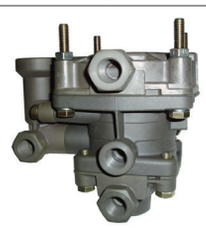
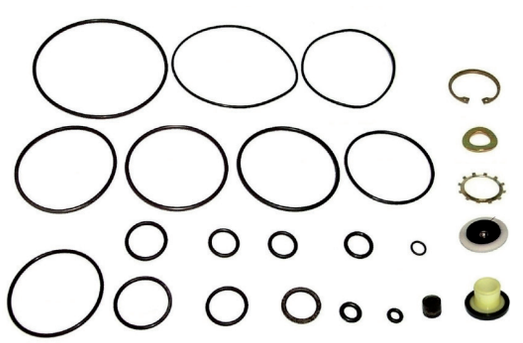
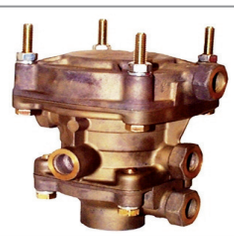
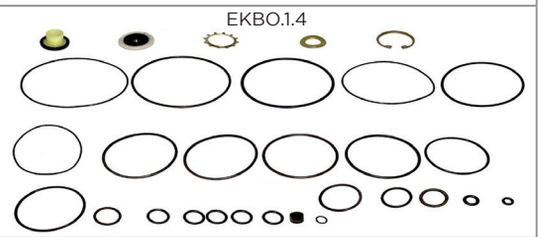
For Silencers please see page 90.8

TRAILER CONTROL VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	AC597C	M16 Ports C/W Integral Supply Dump C/W Internal Silencer		EKMM.58.5 
---	AC598A	M22 Ports C/W Integral Supply Dump C/W Internal Silencer		
---	AC598B	M22 Ports C/W Integral Supply Dump C/W Internal Silencer		
---	AC598C	M22 Ports C/W Integral Supply Dump C/W Internal Silencer		
27.07.1002	AC599A	M22 Ports C/W Integral Supply Dump C/W Internal Silencer		
R27.02.0623	K020623N50 K000917N50	EBS 5X For: MAN RENAULT SCANIA VOLVO		EKKB.49.3 
R27.02.0624	K020624N50 K000918N50	EBS 5X For: VOLVO		

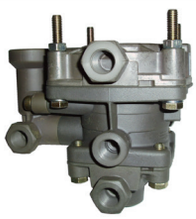
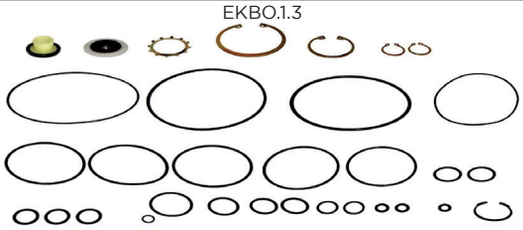
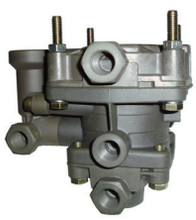
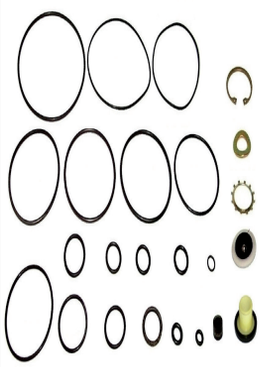
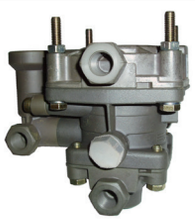
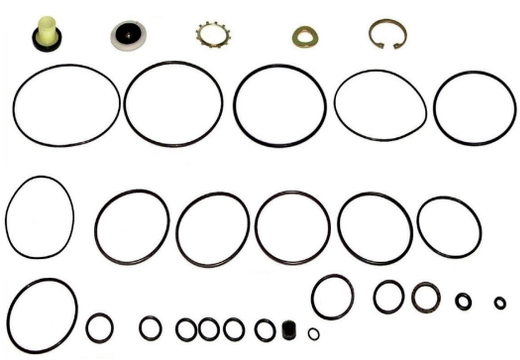
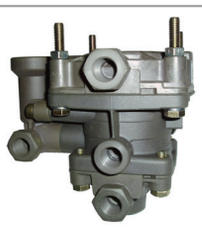
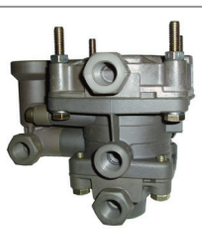
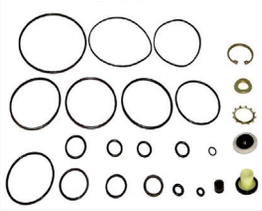
For Silencers please see page 90.8

TRAILER CONTROL VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
27.06.1000	KY1732/2	3/8" NPTF Ports C/W Integral Supply Dump		---
---	KY1738/2	3/8" NPTF Ports C/W Integral Supply Dump		---
---	KY1772/2	3/8" NPTF Ports Predominance: W/O		---
---	KY1816/3	3/8" NPTF Ports C/W Integral Supply Dump Predominance: W/O		---
27.06.1002	KY2106/3	3/8" NPTF Ports C/W Integral Supply Dump Predominance: 0.5 Bar		---
27.06.1004	KY2106/5	3/8" NPTF Ports C/W Integral Supply Dump Predominance: 0.25 Bar		---
27.06.1005	KY2106/8	3/8" NPTF Ports C/W Integral Supply Dump Predominance: 0.1 Bar		---

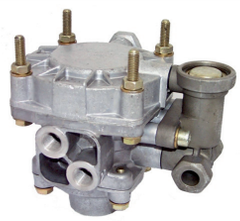
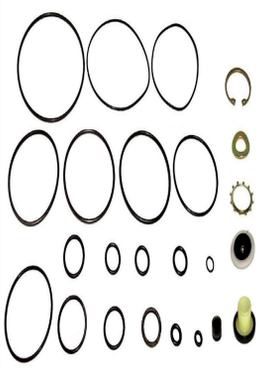
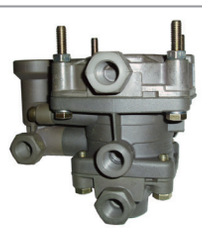
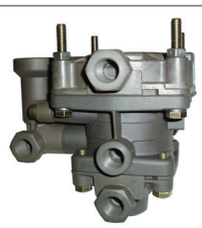
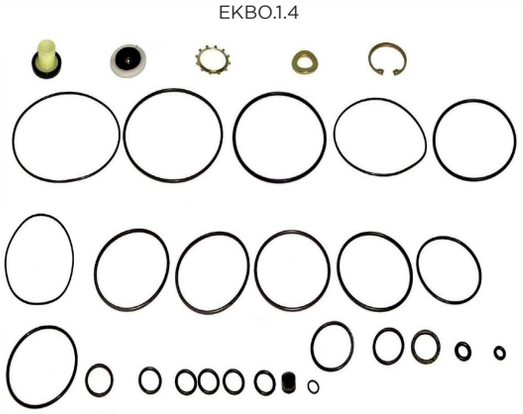
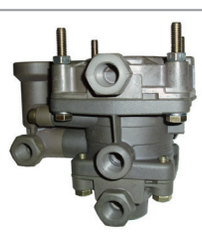
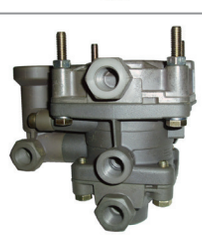
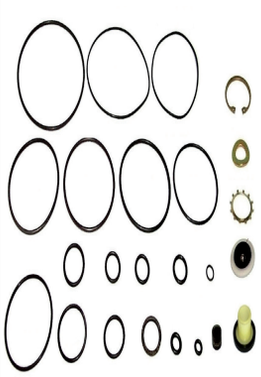
For Silencers please see page 90.8

TRAILER CONTROL VALVES - KNORR BREMSE				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	KY2108/1	M16 Ports Predominance: 0 Bar		---
---	0481061004000	M16 Ports Predominance: 0.0 - 0.2 Bar		EKBO.1.3 
27.01.3402	0481061005000	M16 Ports Predominance: W/O		
---	0481061019000	M16 Ports Predominance: 0.0 - 0.25 Bar		
---	0481061020000	M16 Ports Predominance: 0.0 - 0.2 Bar		EKBO.1.6 
---	0481061023000	M16 Ports Predominance: 0.4 - 0.6 Bar		
27.01.3423	0481061025000	M16 Ports Predominance: 0.2 - 0.4 Bar		EKBO.1.4 

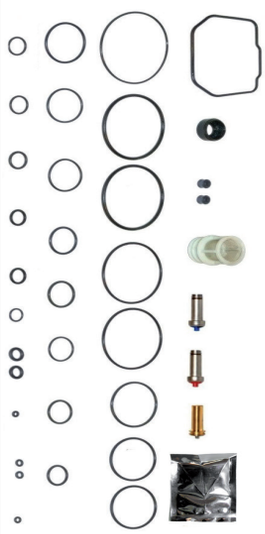
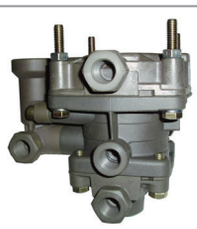
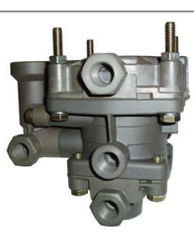
For Silencers please see page 90.8

TRAILER CONTROL VALVES - KNORR BREMSE					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
---	0481061205000	M16 Ports Predominance: 0.4 - 0.6 Bar		EKBO.1.3 	
---	0481061209000	M16 Ports Predominance: 0.25 - 0.4 Bar		EKBO.1.6 	EKBO.1.6.C 
---	0481061211000	M16 Ports C/W Integral Supply Dump Predominance: 0.0 - 0.2 Bar			
---	0481061212000	M16 Ports C/W Integral Supply Dump Predominance: 0.2 - 0.4 Bar		EKBO.1.4 	
---	0481061213000 0481061214000	M16 Ports C/W Integral Supply Dump Predominance: W/O			
---	0481061215000	M16 Ports C/W Integral Supply Dump Predominance: 0.0 - 0.5 Bar			
27.04.1000	0481061219000* 0481061225000** 0481061248000***	M16 Ports C/W Integral Supply Dump Predominance: *0.0 - 0.25 Bar **0.4 - 0.6 Bar ***0.3 - 0.5 Bar		EKBO.1.6 	EKBO.1.6.C 

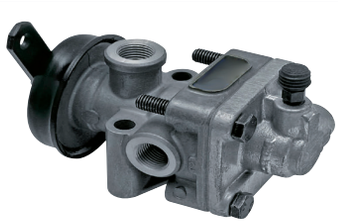
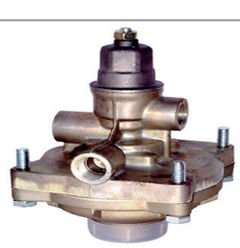
For Silencers please see page 90.8

TRAILER CONTROL VALVES - KNORR BREMSE					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
---	0481061220000	M16 Ports C/W Integral Supply Dump Predominance: 0.0 - 0.2 Bar		EKBO.1.6 	EKBO.1.6.C 
27.04.1001	0481061226000	M16 Ports C/W Integral Supply Dump Predominance: 0.1 - 0.3 Bar			
---	0481061228000	M16 Ports C/W Integral Supply Dump Predominance: 0.0 - 0.25 Bar			
27.04.1002	0481061230000	M16 Ports C/W Integral Supply Dump Predominance: 0.5 - 0.8 Bar		EKBO.1.4 	
---	0481061231000	M16 Ports C/W Integral Supply Dump Predominance: 1.0 - 1.3 Bar			
27.04.1003	0481061233000	M16 Ports C/W Integral Supply Dump Predominance: 0.0 - 0.2 Bar		EKBO.1.6 	EKBO.1.6.C 
27.06.1003	0481061245000	M16 Ports C/W Integral Supply Dump Predominance: 0.4 - 0.6 Bar			

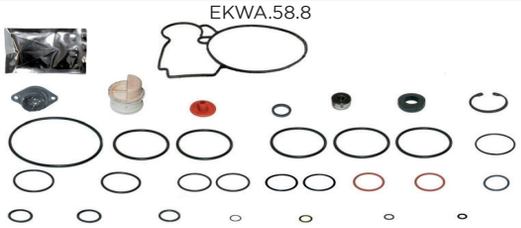
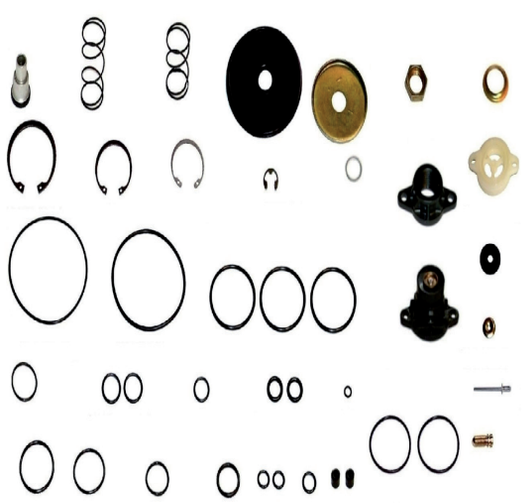
For Silencers please see page 90.8

TRAILER CONTROL VALVES - KNORR BREMSE					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
				EKBO.58.1	R17.02.5419
R0486205020 (SCANIA)	0486205001 0486205003 0486205014 0486205020	EBS2.2			
---	0486205008000	EBS2.2			
R0486205022 (MAN) (RENAULT) (VOLVO)	0486205002 0486205004 0486205006 0486205010 0486205011 0486205015 0486205016 0486205017 0486205019 0486205022	EBS2.2			
27.06.1006	1188743	M16 Ports C/W Integral Supply Dump C/W Internal Silencer Predominance: W/O		---	
---	1194101	M16 Ports C/W Integral Supply Dump. C/W Internal Silencer. C/W Differential Feature. Predominance: W/O		---	

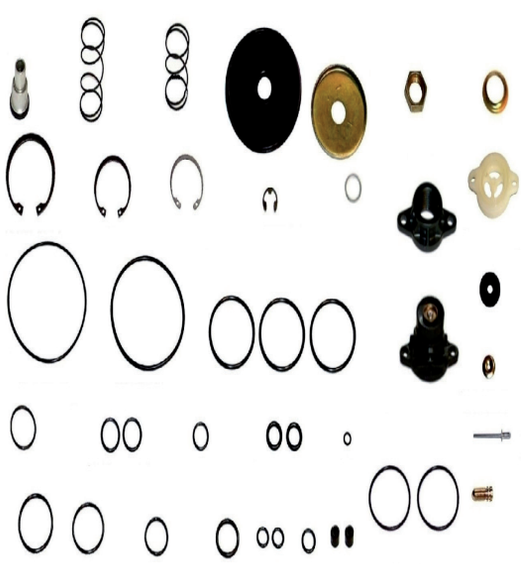
For Silencers please see page 90.8

TRAILER CONTROL VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	4700150510	M16 Ports		---
---	4700150960	M16 Ports		---
---	4700152140	M16 Ports M10 Ports M12 Ports		---
---	4700152550	M16 Ports M10 Ports M12 Ports		---
---	4700155510	M16 Ports		---
---	4712000080	M22 Ports		EKWA.30.3 
27.01.1110	4712001100	M22 Ports		

For Silencers please see page 90.8

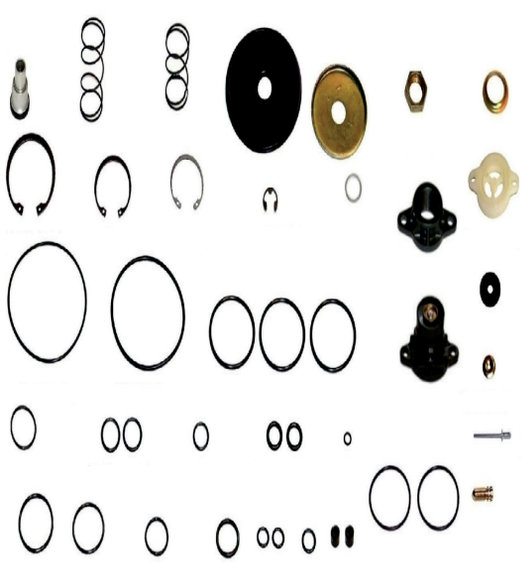
TRAILER CONTROL VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
---	4714010100	M22 Ports		EKWA.30 
27.01.2002 R27.01.2002	4802040020 4802040030	M16 & M22 Ports		EKWA.58.8 
27.01.3000	9730020000	M22 Ports Predominance: Adjustable 0.6 Bar		EKWA.58.1 
27.01.3007	9730020070	M22 Ports Predominance: Adjustable 0.6 Bar		
---	9730020100	M22 Ports Predominance: Adjustable 0.5 Bar		
---	9730020220	M22 Ports Predominance: Adjustable 0.2 Bar		
27.01.3013	9730020130	M22 Ports Predominance: Adjustable 0.6 Bar		

For Silencers please see page 90.8

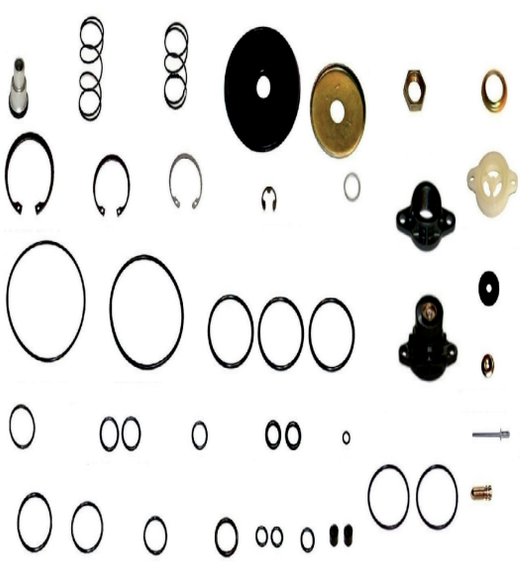
TRAILER CONTROL VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
27.01.3070	9730020700	M22 Ports Predominance: Adjustable 0.6 Bar		EKWA.58.1 
27.01.3402	9730024020 9730024300	M16 Ports Predominance: Not Adjustable		
27.01.3403	9730024030	M16 Ports Predominance: Adjustable 0.2 Bar		
---	9730024050	M16 Ports Predominance: Not Adjustable Snap-on Exhaust		
27.01.3406	9730024060	M16 Ports Predominance: Not Adjustable 0.5 Bar		
27.01.3409	9730024090	M16 Ports Predominance: Adjustable 0.2 Bar		
---	9730024180	M16 Ports Predominance: 1 Bar		

For Silencers please see page 90.8

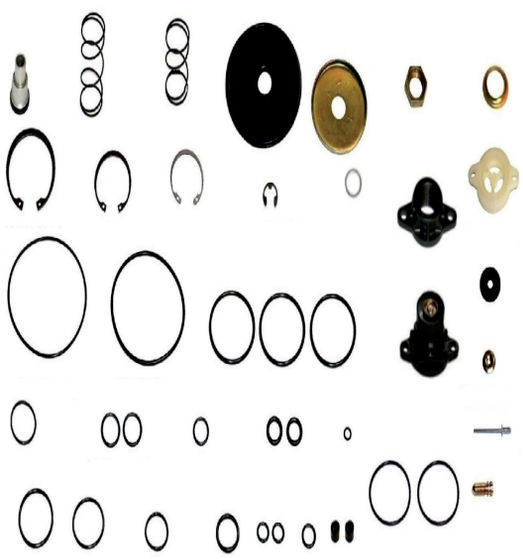
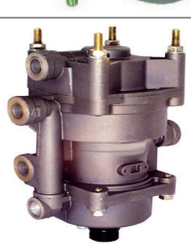
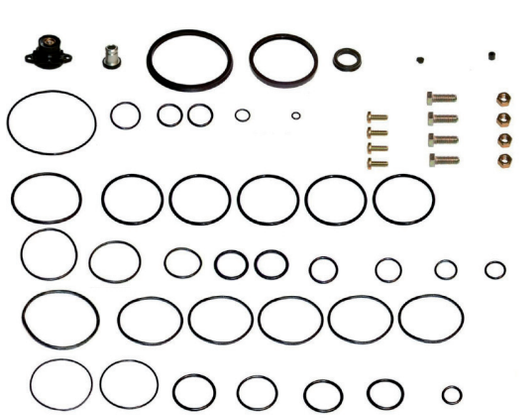
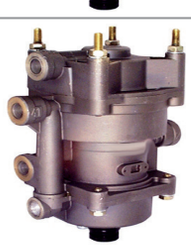
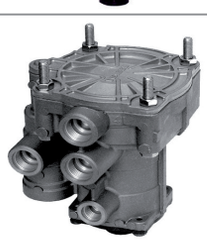
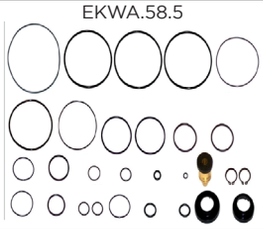
TRAILER CONTROL VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
27.01.3408	9730024190	M16 Ports Predominance: Adjustable 0.4 Bar		EKWA.58.1
27.01.3422	9730024220	M16 Ports Predominance: Adjustable		
27.01.3423	9730024230	M16 Ports Predominance: Adjustable 0.3 Bar		
27.01.3425	9730024250	M16 Ports Predominance: Adjustable Snap-on Exhaust 0.3 Bar		
27.01.3500	9730025000	M16 Ports Predominance: Not Adjustable		
27.01.3501	9730025010	M16 Ports Predominance: Adjustable 0.2 Bar		
---	9730025050	M16 Ports Predominance: Adjustable		



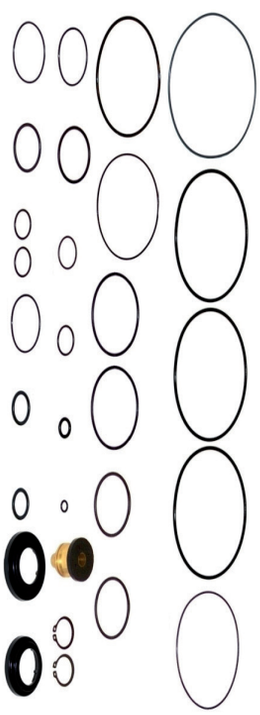
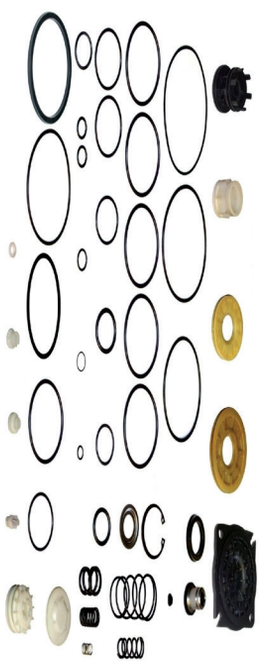
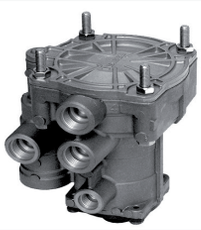
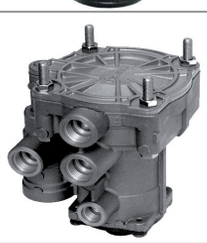
For Silencers please see page 90.8

TRAILER CONTROL VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
27.01.3520	9730025200	M16 Ports Predominance: Not Adjustable		EKWA.58.1 
27.01.3521	9730025210	M16 Ports Predominance: Adjustable 0.2 Bar		
27.01.3522	9730025220	M16 Ports Predominance: Adjustable 0.5 Bar		
27.01.3523	9730025230	M16 Ports Predominance: Adjustable 1.0 Bar		
---	9730025250	M16 Ports Predominance: Adjustable 0.4 Bar		
27.01.3528	9730025280	M16 Ports Predominance: Not Adjustable		
27.01.3532	9730025320	M16 Ports Predominance: Adjustable 0.7 Bar		

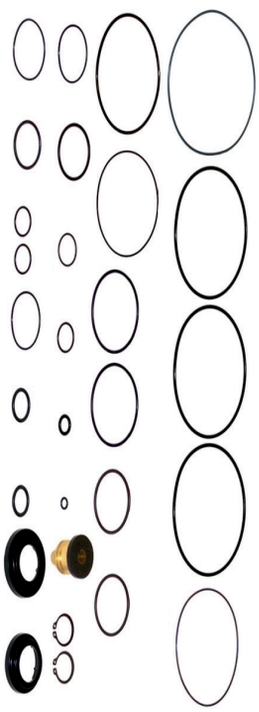
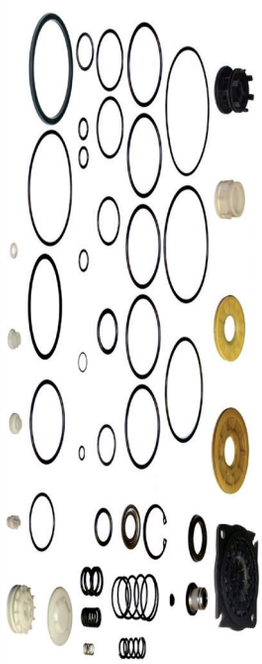
For Silencers please see page 90.8

TRAILER CONTROL VALVES - WABCO				
EBS Part No	Alternative Part No	Information	Image	Repair Kit
27.01.3535	9730025350	M16 Ports Predominance: Adjustable Snap-on Exhaust		EKWA.58.1 
---	9730025380	M16 Ports Predominance: Not Adjustable		
27.01.3521	9730025390	M16 Ports Predominance: Adjustable 0.3 Bar		
---	9730026200	M16 Ports Predominance: Adjustable 0.55 Bar		
R9730080050	9730080050	M16 Ports		EKWA.58.4 
R9730080070	9730080070	M16 & M22 Voss Ports		
27.01.5001	9730090010	M16 & M22 Voss Ports		EKWA.58.5  EKWA.58.5C 

For Silencers please see page 90.8

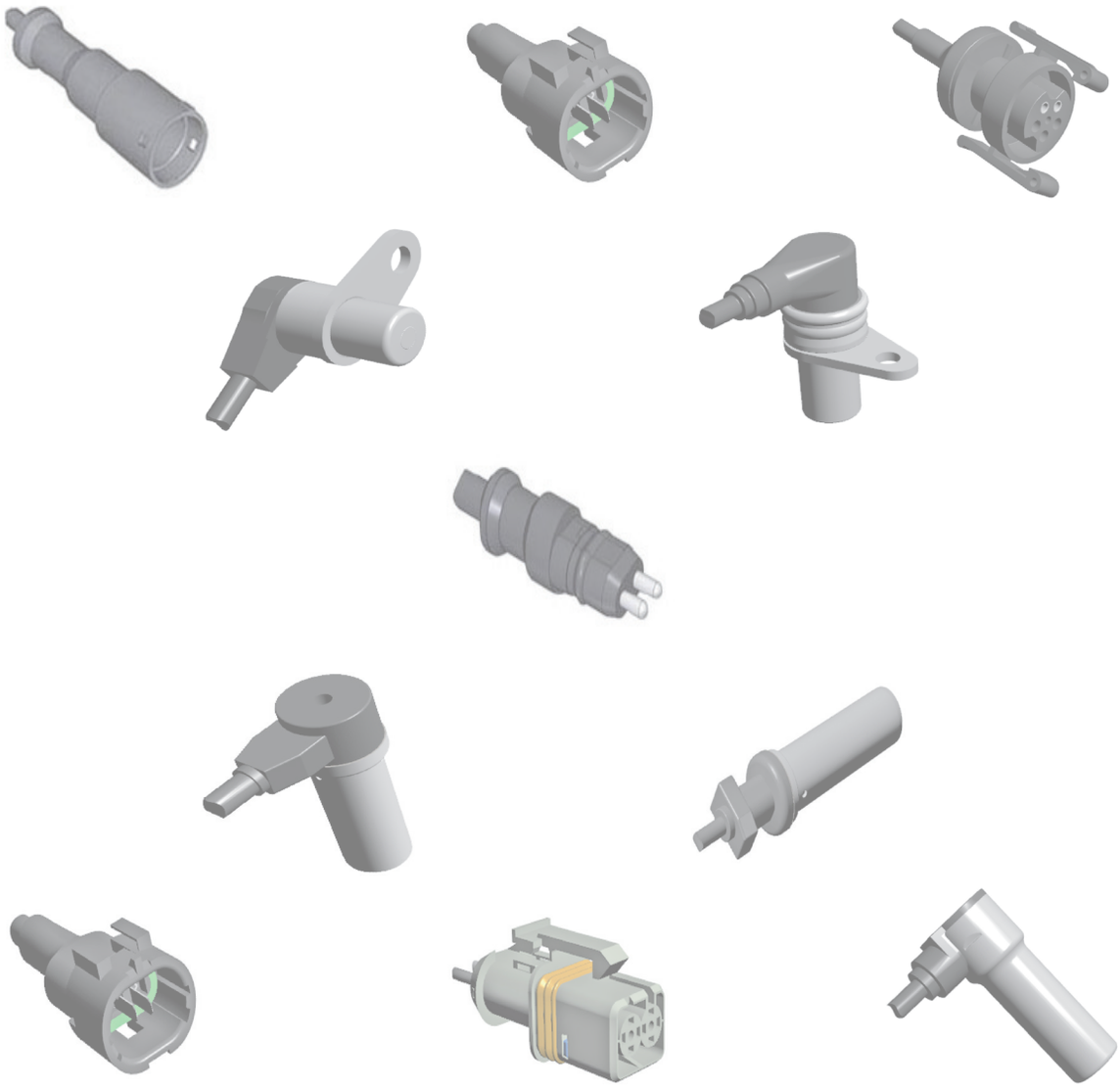
TRAILER CONTROL VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
				EKWA.58.5	EKWA.58.5C
27.01.5002	9730090020	M16 Voss Ports			
---	9730090050	M16 & M22 Voss Ports			
27.01.5006	9730090060	M16 & M22 Voss Ports C/W Silencer			
27.01.5007	9730090070	M16 & M22 Voss Ports C/W Silencer			
---	9730090090	M16 & M22 Ports C/W Silencer			
27.01.5010	9730090100	M16 Ports C/W Silencer			
27.01.5013	9730090130	M16 Ports			

For Silencers please see page 90.8

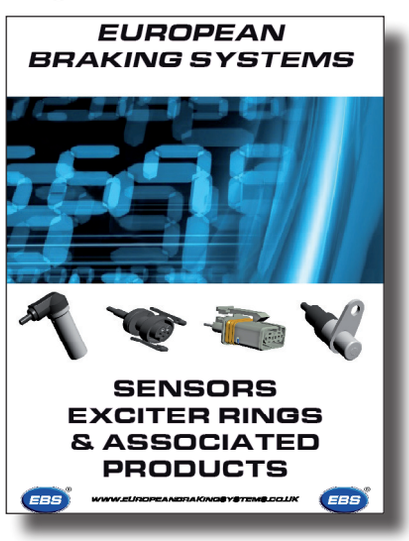
TRAILER CONTROL VALVES - WABCO					
EBS Part No	Alternative Part No	Information	Image	Repair Kit	
27.01.5015	9730090150	M16 Ports C/W Silencer		EKWA.58.5	EKWA.58.5C
27.01.5016	9730090160	M22 Ports C/W Silencer			
27.01.5018	9730090180	M16 Ports			
R9730091000	9730091000	M16 Ports			
27.01.5120	9730091200	M16 Ports			
27.01.5300	9730093000	M16 & M22 Voss Ports C/W Silencer			

For Silencers please see page 90.8

Brake Evolution

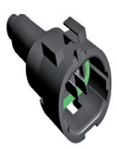
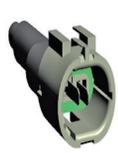


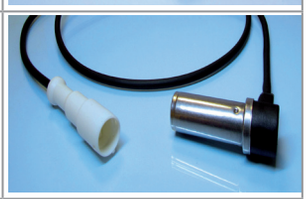
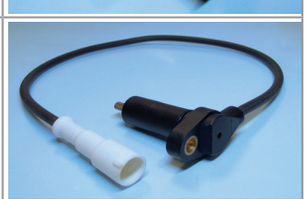
To see this range in a technical based layout
please see our
"Sensors, Exciter Rings & Associated Products" Catalogue

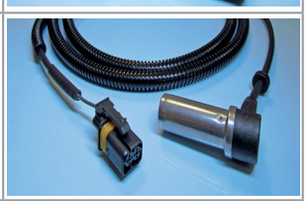
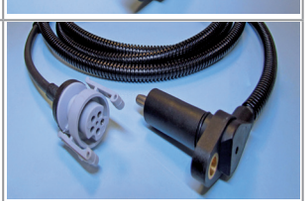


FOR BRAKE PAD WEAR SENSORS - See Page 3A.4

FOR EXCITER RINGS - See Section 31

ABS SENSORS - BOSCH					
EBS Part No	Alternative	Information	Image		
30.01.1012	0486000129000 0486000135000	Length = 2.05M Angled			
30.01.1029	0265050128	Length = 3.55M Angled			
30.01.1048	0265050143	Length = 2.68M Angled Armour Coated Cable			
30.04.1009	0265050110	Length = 1.40M Angled Armour Coated Cable & Grommet Seal			
30.04.1010	0265050109	Length = 1.40M Angled Armour Coated Cable & Grommet Seal			
30.04.1014	0486000052 0486200241	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			
30.04.1015	0486000053 0486000242	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			
30.04.1016	0486000045 0486000238 0486000238N00	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			
30.04.1017	0486000051 0486000240 0486000241	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			

ABS SENSORS - BOSCH					
EBS Part No	Alternative	Information	Image		
30.04.1018	0265050112	Length = 1.80M Angled			
30.04.1019	0486000132100	Length = 2.55M Angled			
30.04.1021	0265050150 0486000128 0486000136	Length = 1.00M Angled			
30.04.1022	0486000120	Length = 2.50M Angled			
30.04.1023	0486000121	Length = 2.50M Angled			
30.04.1024	0486000102	Length = 2.50M Angled			
30.04.1025	0486000101	Length = 2.00M Angled			
30.04.1026	0486000100	Length = 0.50M Angled			
30.04.1027	0486002005	Length = 0.50M Angled			

ABS SENSORS - BOSCH					
EBS Part No	Alternative	Information	Image		
30.04.1029	0486000258	L = 2.80M Angled Armour Coated Cable & Grommet Seal			
30.04.1030	0486000259	L = 2.80M Angled Armour Coated Cable & Grommet Seal			
30.04.1031	0486000260	L = 1.80M Angled Armour Coated Cable & Grommet Seal			
30.04.1032	0486000261	L = 1.80M Angled Armour Coated Cable & Grommet Seal			
30.04.1033	0486002001	L = 2.60M Angled Armour Coated Cable & Grommet Seal			
30.04.1034	0486002002	L = 2.60M Angled Armour Coated Cable & Grommet Seal			
30.04.1035A/B	0486002003 0486002004	L = 2.80M Angled Armour Coated Cable & Grommet Seal 1 x Insert “A” & 1 x Insert B”			
30.04.1036	0486000103	L = 2.50M Angled Armour Coated Cable			
30.04.1037	0486000104	L = 2.50M Angled Armour Coated Cable			

ABS SENSORS - BOSCH					
EBS Part No	Alternative	Information	Image		
30.04.1040 Opposite Side: 30.04.1048	0486000239 0486000239N00	Length = 1.30M Angled Armour Coated Cable & Grommet Seal			
30.04.1041	0486000262000 0486000262N00	Length = 3.90M Angled Armour Coated Cable & Grommet Seal			
30.04.1042	0486000263000 0486000263N00	Length = 3.90M Angled Armour Coated Cable & Grommet Seal			
30.04.1043	0486000276N00	Length = 1.10M Angled Armour Coated Cable & Grommet Seal			
30.04.1044	0486000277N00	Length = 1.10M Angled Armour Coated Cable & Grommet Seal			
30.04.1045	0486000257	Length = 1.50M Angled Armour Coated Cable & Grommet Seal			
30.04.1046	0486000256	Length = 1.50M Angled Armour Coated Cable & Grommet Seal			
30.04.1047	0486000107	Length = 2.90M Angled Grommet Seal			
30.04.1048 Opposite Side: 30.04.1040	0486000237	Length = 1.30M Angled Armour Coated Cable & Grommet Seal			

ABS SENSORS - BPW					
EBS Part No	Alternative	Information	Image		
30.01.1002	0233170700	Length = 0.40M Straight			
30.03.1002	0233170700	Length = 0.40M Straight Grommet Seal As 30.01.1002 But Cable Dia is 6.2mm			
30.01.1003	0233170500	Length = 0.40M Straight			
30.03.1001	0233170500	Length = 0.40M Angled Grommet Seal As 30.01.1003 But Cable Dia is 6.2mm			
30.01.1029	0233170100	Length = 3.55M Angled			

ABS SENSORS - DAF					
EBS Part No	Alternative	Information	Image		
30.01.1000	1505211	Length = 1.00M Straight			
30.01.1001	1504929	Length = 1.00M Angled			
30.01.1002	1506004	Length = 0.40M Straight			
30.03.1002	1506004	Length = 0.40M Straight Grommet Seal As 30.01.1002 But Cable Dia is 6.2mm			
30.01.1004	1400071	Length = 1.70M Straight			
30.01.1006	1405826	Length = 1.70M Angled			
30.01.1008	1407692 1505215	Length = 2.00M Angled			
30.01.1010	1518008	Length = 2.00M Angled Armour Coated Cable			
30.01.1013	1506003	Length = 1.00M Angled Armour Coated Cable			

ABS SENSORS - DAF					
EBS Part No	Alternative	Information	Image		
30.01.1014	1518009	Length = 2.50M Straight Armour Coated Cable			
30.01.1016	1505212	Length = 2.08M Straight			
30.01.1019	1361393 1778554	Length = 0.23M Angled			
30.01.1029	1518010	Length = 3.55M Angled			
30.01.1035	1517455	Length = 2.00M Angled			
30.01.1041	1518007	Length = 2.00M Angled Mounting Bracket & Guide Pipes			
30.01.1042	1524830	Length = 2.00M Angled			
30.01.1044	1315691	Length = 0.25M Angled			
30.01.1058	1505214	Length = 2.05M Angled			

ABS SENSORS - EVOBUS

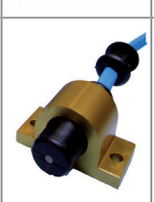
EBS Part No	Alternative	Information	Image		
30.01.1081	89199302874	Length = 0.50M Straight			
30.01.1094	A0005422418	Length = 1.94M Angled			
30.04.1024	7788090000	Length = 2.50M Angled			

ABS SENSORS - FRUEHAUF

EBS Part No	Alternative	Information	Image		
30.01.1003	CF102959	Length = 0.40M Angled			
30.03.1001	CF102959	Length = 0.40M Angled Grommet Seal As 30.01.1003 But Cable Dia is 6.2mm			

ABS SENSORS - DENNIS

EBS Part No	Alternative	Information	Image		
30.01.1081	65730431 65868530	Length = 0.50M Straight			
30.04.1021	657082-7	Length = 1.00M Angled			

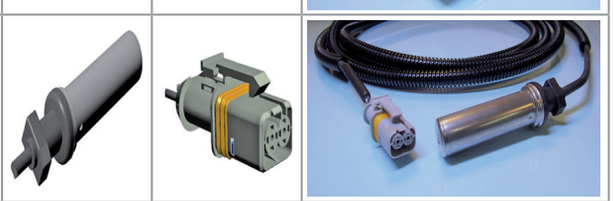
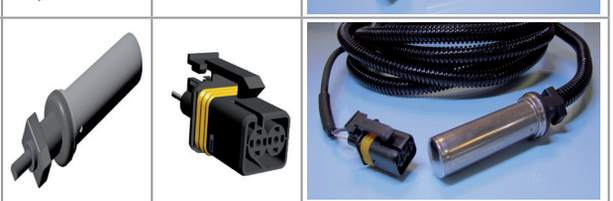
ABS SENSORS - HALDEX					
EBS Part No	Alternative	Information	Image		
30.01.1002	950364506	Length = 0.40M Straight			
30.01.1003	950364503	Length = 0.40M Angled			
30.03.1001	950364503	Length = 0.40M Angled As 30.01.1003 But Cable Dia is 6.2mm			
30.03.1002	950364506	Length = 0.40M Straight As 30.01.1002 But Cable Dia is 6.2mm			
---	950364501	Length = 2.40M Straight ABS GX DGX MGX2 MGX2E			
---	950364502	Length = 2.60M Angled ABS GX DGX MGX			

ABS SENSORS - IVECO					
EBS Part No	Alternative	Information	Image		
30.01.1001	4460000009	Length = 1.00M Angled			
30.01.1003	5801115879 9441032808	Length = 0.40M Angled			
30.03.1001	5801115879 9441032808	Length = 0.40M Angled As 30.01.1003 But Cable Dia is 6.2mm			
30.01.1004	504013848	Length = 1.70M Straight			
30.01.1005	41200584	Length = 2.50M Angled			
30.01.1008	5006010272	Length = 2.00M			
30.01.1012	41200561	Length = 2.05M Angled			
30.01.1029	42061638	Length = 3.55M Angled			
30.01.1042	41200611	Length = 2.00M Angled			

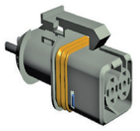
ABS SENSORS - IVECO					
EBS Part No	Alternative	Information	Image		
30.01.1058	89419513 98419513	Length = 2.05M Angled			
30.01.1061	41221280	Length = 2.05M Straight			
30.01.2590	5006015612	Length = 2.00M Angled Armour Coated			
30.04.1028	500342090 504007426	Length = 1.00M Angled			

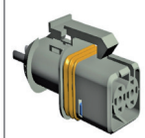
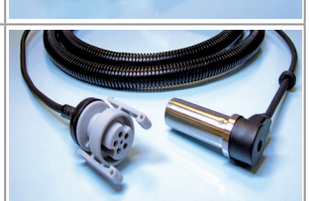
ABS SENSORS - KASSBOHRER					
EBS Part No	Alternative	Information	Image		
30.01.1001	77880750340	Length = 1.00M Angled			

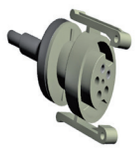
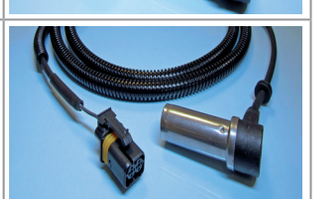
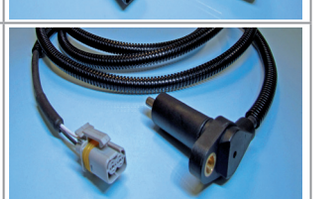
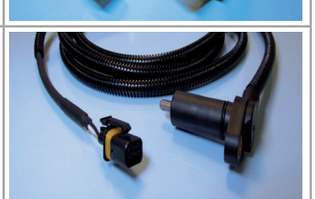
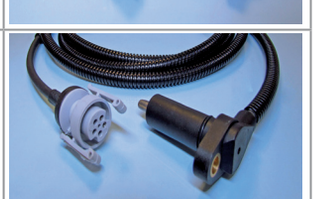
ABS SENSORS - KNORR BREMSE					
EBS Part No	Alternative	Information	Image		
30.01.1003	ES5020	Length = 0.40M Angled			
30.03.1001	ES5020	Length = 0.40M Angled As 30.01.1003 But Cable Dia is 6.2mm			

ABS SENSORS - MAN			
EBS Part No	Alternative	Information	Image
30.01.1008	81271206117	Length = 2.00M Angled	
30.01.1033	36271206004	Length = 3.00M Straight	
30.01.1034	36271206005	Length = 3.00M Straight	
30.01.1062	81271206105 81271206218	Length = 3.00M Straight Armour Coated Cable	
30.01.1063	81271206106 81271206219	Length = 3.00M Straight Armour Coated Cable & Grommet Seal	
30.01.1070	4410323430	Length = 3.00M Straight Armour Coated Cable	
30.01.1071	4410323440	Length = 3.00M Straight Armour Coated Cable	
30.01.1088	81271206190	Length = 2.00M Angled Armour Coated Cable & Grommet Seal	
30.01.1089	81271206191	Length = 2.00M Angled Armour Coated Cable & Grommet Seal	

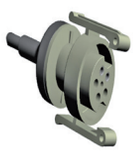
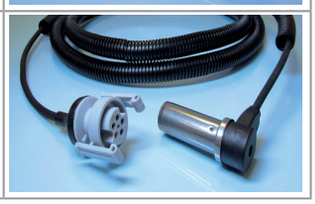
ABS SENSORS - MAN					
EBS Part No	Alternative	Information	Image		
30.01.2560	4410322560	Length = 2.60M Angled Armour Coated Cable			
30.01.2570	81271206122 81511016485	Length = 2.60M Angled Armour Coated Cable			
30.01.2630	4410322630	Length = 2.07M Angled Armour Coated Cable			
30.01.2640	4410322640	Length = 2.07M Angled Armour Coated Cable			
30.01.2650	81271206121	Length = 2.60M Angled Armour Coated Cable			
30.01.2660	81271206122 81511016485	Length = 2.60M Straight Armour Coated Cable			
30.01.2880	81271206186	Length = 2.07M Straight Armour Coated Cable			
30.01.2890	81271206187	Length = 2.07M Straight Armour Coated Cable			
30.01.2900	81271206188	Length = 2.60M Straight Armour Coated Cable			

ABS SENSORS - MAN					
EBS Part No	Alternative	Information	Image		
30.01.2910	81271206189	Length = 2.60M Straight Armour Coated Cable			
30.01.2920	81271206192	Length = 3.00M Straight Armour Coated Cable			
30.01.2930	81271206203	Length = 2.80M Straight Armour Coated Cable			
30.01.2940	81271206204	Length = 3.30M Straight Armour Coated Cable			
30.01.2960	81271206119 81271206182	Length = 2.07M Straight Armour Coated Cable			
30.01.2970	81271206120 81271206183	Length = 2.07M Straight Armour Coated Cable			
30.01.2980	81271206184	Length = 2.60M Straight Armour Coated Cable			
30.01.2990	81271206185	Length = 2.60M Straight Armour Coated Cable			
30.01.3107	81271206174 81271206179 81271206200 81271206220	Length = 1.30M Angled Armour Coated Cable			

ABS SENSORS - MAN					
EBS Part No	Alternative	Information	Image		
30.01.3108	81271206178 81271206221	Length = 1.30M Angled Armour Coated Cable			
30.01.3111	81271206224	Length = 2.30M Angled Armour Coated Cable & Grommet Seal			
30.01.3112	81271206225	Length = 2.30M Angled Armour Coated Cable & Grommet Seal			
30.01.3115	81271206228	Length = 3.00M Angled Armour Coated Cable & Grommet Seal			
30.01.3116	81271206229	Length = 3.50M Angled Armour Coated Cable & Grommet Seal			
30.04.1004	81271206147	Length = 2.00M Straight Armour Coated Cable			
30.04.1005	81271206146	Length = 2.00M Straight Armour Coated Cable			
30.04.1014	81271206007 81271206017 81271206045 81271206067 81271206156 81271296039	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			
30.04.1015	81271206006 81271206018 81271206040 81271206046 81271206068 81271206157	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			

ABS SENSORS - MAN					
EBS Part No	Alternative	Information	Image		
30.04.1016	81271206077 81271206149	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			
30.04.1017	81271206151	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			
30.04.1029	81271206123 81271206171	Length = 2.80M Angled Armour Coated Cable & Grommet Seal			
30.04.1030	81271206124 81271206170	Length = 2.80M Angled Armour Coated Cable & Grommet Seal			
30.04.1031	81271206125 81271206169	Length = 1.80M Angled Armour Coated Cable & Grommet Seal			
30.04.1032	81271206126 81271206168	Length = 1.80M Angled Armour Coated Cable & Grommet Seal			
30.04.1033	0486002001000	Length = 2.60M Angled Armour Coated Cable & Grommet Seal			
30.04.1034	0486002002000	Length = 2.60M Angled Armour Coated Cable & Grommet Seal			
30.04.1036	0486000103000	Length = 2.50M Angled Armour Coated Cable			

ABS SENSORS - MAN					
EBS Part No	Alternative	Information	Image		
30.04.1037	0486000104000	Length = 2.50M Angled Armour Coated Cable			
30.04.1038	81271206097 81271206131 81271206177	Length = 1.50M Angled Armour Coated Cable & Grommet Seal			
30.04.1039	81271206176	Length = 1.50M Angled Armour Coated Cable & Grommet Seal			
30.04.1040	81271206072 81271206154	Length = 1.30M Angled Armour Coated Cable & Grommet Seal			
30.04.1041	81271206167	Length = 3.90M Angled Armour Coated Cable & Grommet Seal			
30.04.1042	81271206166	Length = 3.90M Angled Armour Coated Cable & Grommet Seal			
30.04.1043	81271206201	Length = 1.10M Angled Armour Coated Cable & Grommet Seal			
30.04.1044	81271206202	Length = 1.10M Angled Armour Coated Cable & Grommet Seal			
30.04.1045	81271206164	Length = 1.50M Angled Armour Coated Cable & Grommet Seal			

ABS SENSORS - MAN					
EBS Part No	Alternative	Information	Image		
30.04.1046	81271206165	Length = 1.50M Angled Armour Coated Cable & Grommet Seal			
30.04.1048	81271206073	Length = 1.30M Angled Armour Coated Cable & Grommet Seal			

ABS SENSORS - MERCEDES					
EBS Part No	Alternative	Information	Image		
30.01.1004	A0065427618	Length = 1.70M Straight			
30.01.1007	3655400617	Length = 1.44M Straight Armour Coated Cable			
30.01.1009	0015427818	Length = 1.26M Angled Armour Coated Cable			
30.01.1010	0015420518 0015423418 0015428718	Length = 2.00M Angled Armour Coated Cable			
30.01.1011	0025422518	Length = 1.50M Angled Armour Coated Cable			

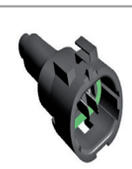
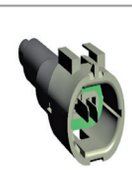
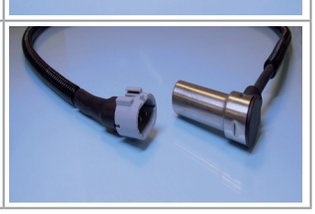
ABS SENSORS - MERCEDES					
EBS Part No	Alternative	Information	Image		
30.01.1014	A0025422718 A0025423005 A0025423818	Length = 2.50M Straight Armour Coated Cable			
30.01.1015	0015428818	Length = 3.00M Straight Armour Coated Cable			
30.01.1029	6205420217 6205420517	Length = 3.55M Angled			
30.01.1031	0015426818 0025426818	Length = 1.35M Angled Armour Coated Cable			
30.01.1032	0025420518	Length = 0.08M Angled			
30.01.1033	0005429718	Length = 3.00M Straight			
30.01.1034	0005423318 0015423318 0015428418 A0024522618	Length = 3.00M Straight			
30.01.1035	0005429618	Length = 2.00M Angled			
30.01.1036	6255420018	Length = 3.00M Angled Armour Coated Cable			

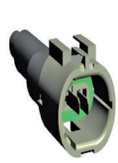
ABS SENSORS - MERCEDES					
EBS Part No	Alternative	Information	Image		
30.01.1037	0035423518 0035424618	Length = 4.00M Straight			
30.01.1043	0005403417	Length = 1.50M Angled			
30.01.1099	3575400917	Length = 1.43M Angled			
30.04.1025	A0135427917	Length = 2.00M Angled			
30.10.0005	0011530220 0011533872 0011539620	Length = 1.54M Angled			
30.10.0006	0011530420	Length = 1.56M Angled			
30.27.0001	0001539520 0011531620 0011531820 0011532020 0011561420	Length = 0.26M Angled			

SENSORS & ASSOCIATED PRODUCTS

ABS SENSORS - OPTARE					
EBS Part No	Alternative	Information	Image		
30.01.1004	24060006 24060006#B	Length = 1.70M Straight			
30.04.1021	24240031	Length = 1.00M Angled			

ABS SENSORS - RENAULT					
EBS Part No	Alternative	Information	Image		
30.01.1001	5010422332 5021170123	Length = 1.00M Angled			
30.01.1003	5010604322 5021170122	Length = 0.40M Angled			
30.03.1001	5010604322 5021170122	Length = 0.40M Angled As 30.01.1003 But Cable Dia is 6.2mm			
30.01.1008	5010422334	Length = 2.00M Angled			
30.01.1017	5010457732	Length = 0.85M Angled			
30.01.1018A/B	7420916175 7421363496	Length = 2.00M Straight 1 x Insert “A” & 1 x Insert B”			

ABS SENSORS - RENAULT					
EBS Part No	Alternative	Information	Image		
30.01.1020	5010457045	Length = 1.40M Angled			
30.01.1022A/B	5010457874	Length = 1.80M Straight Armour Coated Cable 1 x Insert “A” & 1 x Insert B”			
30.01.1026A/B	7420915970 7420915973	Length = 4.30M Straight Grommet Seal 1 x Insert “A” & 1 x Insert B”			
30.01.1027A/B	7424427344	Length = 4.00M Straight 1 x Insert“A” & 1 x Insert “B”			
30.01.1027C/D	7420528661	Length = 3.80M Straight Grommet Seal 1 x Insert“C” & 1 x Insert D”			
30.01.1029	5000790125	Length = 3.55M Angled			
30.01.1057A/B	7420794630 7420916178	Length = 3.40M Straight Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			
30.01.1068	5010143018 5010143020 5010344160	Length = 0.93M Angled			
30.01.1069	5010143017 5010143019 5010344161	Length = 0.93M Angled			

ABS SENSORS - RENAULT					
EBS Part No	Alternative	Information	Image		
30.01.1082A/B	7420785816 7420787816	Length = 2.00M Angled Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			
30.01.1083A/B	5010457883 7421363479	Length = 2.50M Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			
30.01.1084A/B	5010457878 7421360516 7421364022	Length = 4.00M Angled Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1085	5010457881 5010457892	Length = 5.50M Angled Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1093A/B	5010457871 5010457876 7420916171 7420916173	Length = 5.55M Straight 1 x Insert“A” & 1 x Insert “B”			
30.04.1009	5010143030	Length = 1.40M Angled Armour Coated Cable & Grommet Seal			
30.04.1010	5010143029	Length = 1.40M Angled Armour Coated Cable & Grommet Seal			
30.04.1049	5010344188	Length = 1.39M Angled Armour Coated Cable			
30.04.1050	5010344187	Length = 1.39M Angled Armour Coated Cable			

ABS SENSORS - SAF

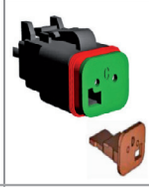
EBS Part No	Alternative	Information	Image		
30.01.1001	4029104200	Length = 1.00M Angled			
30.01.1013	4029106400	Length = 1.00M Angled Armour Coated Cable			
30.01.3001	4029107100	Length = 0.40M Straight			

ABS SENSORS - SCANIA

EBS Part No	Alternative	Information	Image		
30.01.1003	1784588	Length = 0.40M Angled			
30.03.1001	1784588	Length = 0.40M Angled As 30.01.1003 But Cable Dia is 6.2mm			
30.01.1018A/B	1531361	Length = 2.00M Straight 1 x Insert“A” & 1 x Insert “B”			
30.01.1021	1342971 1428450 1530696 1534527	Length = 1.50M Angled Armour Coated Cable			
30.01.1022A/B	1482006 1482007 1530704 1531360 1729798 1729800 1892003 1892057	Length = 1.80M Straight Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			

ABS SENSORS - SCANIA					
EBS Part No	Alternative	Information	Image		
30.01.1023	1431120 1530700 1534519 1892054	Length = 1.15M Straight Armour Coated Cable			
30.01.1024A/B	1428453 1428455 1530703 1534520 1534521 1547687 1892068 1892070	Length = 2.80M Angled Armour Coated Cable 1 x Insert “A” & 1 x Insert “B”			
30.01.1025A/B	1428451 1530705 1534522 1729792 1729793 1729794 1765294 1892063 1892064	Length = 2.68M Straight Armour Coated Cable 1 x Insert “A” & 1 x Insert “B”			
30.01.1026A/B	21247157	Length = 4.30M Straight Grommet Seal 1 x Insert “A” & 1 x Insert “B”			
30.01.1030A/B	1534525	Length = 2.65M Straight Grommet Seal 1 x Insert “A” & 1 x Insert “B”			
30.01.1045	1428446 1530090 1530690 1892047	Length = 1.00M Angled Armour Coated Cable			
30.01.1046	1114847 1530691	Length = 1.00M Angled			
30.01.1047	1478402	Length = 1.43M Angled Armour Coated Cable			
30.01.1048	1365526 1428447 1438888 1441274 1530692 1892028 1892048	Length = 2.68M Angled Armour Coated Cable			

ABS SENSORS - SCANIA					
EBS Part No	Alternative	Information	Image		
30.01.1049	1431119 1530693 1892049	Length = 1.43M Straight Armour Coated Cable			
30.01.1050	1441273 1453598 1530694 1892050	Length = 2.67M Straight Armour Coated Cable			
30.01.1051	1428442 1530695 1546365	Length = 1.15M Angled Armour Coated Cable			
30.01.1052	1441275 1530697 1892052	Length = 2.15M Straight Armour Coated Cable			
30.01.1053	1530698	Length = 2.24M Angled Armour Coated Cable & Grommet Seal			
30.01.1054	1353493 1355747 1365529 1428443 1438889 1530699 1892053	Length = 2.68M Angled Armour Coated Cable			
30.01.1055	1441276 1453597 1530701	Length = 2.67M Straight Armour Coated Cable			
30.01.1056A/B	1428454 1439666 1530702 1534528 1545506 1892056	Length = 2.00M Angled Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			
30.01.1057A/B	1437931 1437932 1530706 1765295 1787183 1892059	Length = 3.40M Straight Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			

ABS SENSORS - SCANIA					
EBS Part No	Alternative	Information	Image		
30.01.1059C/D	1428451 1428452 1438785 1438786 1534522 1534525 1892058 530705	Length = 2.68M Straight Armour Coated Cable 1 x Insert“C” & 1 x Insert“D”			
30.01.1072	1890167 1890168	Length = 2.60M Angled			
30.01.1075	1890169	Length = 4.20M Angled			
30.01.1076	1890170 1890171	Length = 2.60M Straight			
30.01.1077	1089172	Length = 4.20M Straight			
30.01.1078	1400674 1441277 1530709	Length = 2.15M Angled Armour Coated Cable			
30.01.1079	1441278 1530710	Length = 2.15M Straight Armour Coated Cable			
30.04.1018	1350462 1356604	Length = 1.80M Angled			
30.04.1035A/B	1874641 1874642	Length = 2.35M Angled Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			

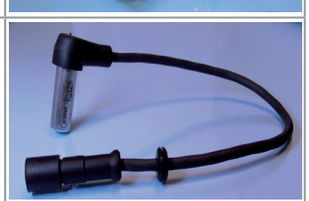
ABS SENSORS - SCHMITZ					
EBS Part No	Alternative	Information	Image		
30.01.1003	50019	Length = 0.40M Angled			
30.03.1001	50019	Length = 0.40M Angled As 30.01.1003 But Cable Dia is 6.2mm			

ABS SENSORS - SETRA					
EBS Part No	Alternative	Information	Image		
30.01.1003	778807500	Length = 0.40M Angled			
30.03.1001	778807500	Length = 0.40M Angled As 30.01.1003 But Cable Dia is 6.2mm			

ABS SENSORS - VOLVO					
EBS Part No	Alternative	Information	Image		
30.01.1004	20390737 21361902	Length = 1.70M Straight			
30.01.1006	20566832	Length = 1.70M Angled			
30.01.1018A/B	21363496	Length = 2.00M Straight 1 x Insert“A” & 1 x Insert “B”			

ABS SENSORS - VOLVO					
EBS Part No	Alternative	Information	Image		
30.01.1026A/B	20509869 20554956 20554957 21247157 21247161	Length = 2.00M Straight Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1027A/B	20509864 20528661 21361900	Length = 4.00M Straight 1 x Insert“A” & 1 x Insert “B”			
30.01.1027C/D	20528662 20554951 20554952 21361890	Length = 3.80M Straight Grommet Seal 1 x Insert“C” & 1 x Insert “D”			
30.01.1029	1195759	Length = 3.55M Angled			
30.01.1030A/B	20528660 21247147 21247154	Length = 2.65M Straight Armour Coated Cable & Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1064	20428946	Length = 2.27M Angled Armour Coated Cable & Grommet Seal			
30.01.1066	20428948	Length = 2.27M Angled Armour Coated Cable & Grommet Seal			
30.01.1080	20490824	Length = 2.15M Angled Comprises of 3x Various Grommets. 3 x Various Plug Casings. 1 x Cable of 115mm			
30.01.1082A/B	21150949 21150950 21363484	Length = 2.00M Angled 1 x Insert“A” & 1 x Insert “B”			

ABS SENSORS - VOLVO					
EBS Part No	Alternative	Information	Image		
30.01.1083A/B	21363478 21363479	Length = 2.50M Angled 1 x Insert“A” & 1 x Insert “B”			
30.01.1084A/B	21360516 21364022	Length = 4.00M Angled Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1085	21152083 21152088 21363477 21363487	Length = 5.50M Angled 1 x Insert“A” & 1 x Insert “B”			
30.01.1093A/B	20732821 20732822 20916171 20916173 21363493 21363495	Length = 5.55M Straight 1 x Insert“A” & 1 x Insert “B”			
30.01.1096	20428941 20428942	Length = 2.50M Angled			
30.01.1097	9955936	Length = 2.25M Angled			
30.04.1022	20589620	Length = 2.50M Angled			
30.04.1047	9958574	Length = 2.90M Angled			

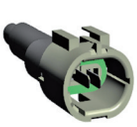
ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.1000	4410325730	Length = 1.00M Straight			
30.01.1001	4410328090	Length = 1.00M Angled			
30.01.1002	4410329632	Length = 0.40M Straight			
30.03.1002	4410329632 As 30.01.1002 But Cable Dia is 6.2mm	Length = 0.40M Straight			
30.01.1003	4410329212	Length = 0.40M Angled			
30.03.1001	4410329212 As 30.01.1003 But Cable Dia is 6.2mm	Length = 0.40M Angled			
30.01.1004	4410323820	Length = 1.70M Straight			
30.01.1006	4410321080 4410328130 4410329662 4410329762	Length = 1.70M Angled			
30.01.1009	4410328210	Length = 1.26M Angled Armour Coated Cable			

ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.1014	4410323310 4410329220	Length = 2.50M Straight Armour Coated Cable			
30.01.1017	4410321070	Length = 0.85M Angled			
30.01.1018A/B	4410323510 4410329530 4410329550 4410329950	Length = 2.00M Straight 1 x Insert“A” & 1 x Insert “B”			
30.01.1019	4410328780	Length = 0.23M Angled			
30.01.1020	4410328740	Length = 1.40M Angled			
30.01.1021	4410321190 4410325770 4410328700 4410329892	Length = 1.50M Angled Armour Coated Cable			
30.01.1022A/B	4410323210 4410323220 4410329430 4410329440 4410329520 4410329932	Length = 1.80M Straight Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			
30.01.1023	4410324100 4410327290 4410329080 4410329100	Length = 1.15M Straight			
30.01.1024A/B	4410321150 4410321160 4410321170 4410328710 4410328900	Length = 2.80M Angled Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			

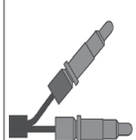
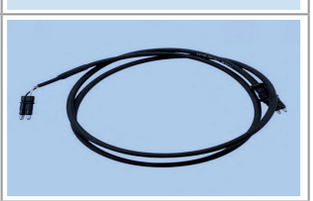
ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.1025A/B	4410323230 4410323240 4410323250 4410323350 4410324010 4410329020 4410329510	Length = 2.68M Straight Armour Coated Cable 1 x Insert"A" & 1 x Insert "B"			
30.01.1026A/B	4410323470 4410323480 4410323880 4410323890 4410329680 4410329780 8840166580	Length = 4.30M Straight Armour Coated Cable & Grommet Seal 1 x Insert"A" & 1 x Insert "B"			
30.01.1029	4410320700 4410320920 4410329202	Length = 3.55M Angled			
30.01.1030A/B	4410323860 4410323870 4410329500 4410329560	Length = 2.65M Straight 1 x Insert"A" & 1 x Insert "B"			
30.01.1031	4410328200	Length = 1.35M Angled Armour Coated Cable			
30.01.1034	4410329230	Length = 3.00M Straight			
30.01.1041	4410326460	Length = 2.00M Angled Mounting Bracket & Guide Pipes			
30.01.1042	4410328630	Length = 2.00M Angled			
30.01.1044	4410321710 4410328110 4410329742	Length = 0.25M Angled			

ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.1045	4410328670 4410329832	Length = 1.00M Angled Armour Coated Cable			
30.01.1046	4410320720 4410320830 4410329882	Length = 1.90M Angled			
30.01.1047	4410321040	Length = 1.43M Angled Armour Coated Cable			
30.01.1048	4410328680 4410328690 4410328860 4410328870 4410329822	Length = 2.68M Angled Armour Coated Cable			
30.01.1049	4410329090 4410329812	Length = 1.43M Straight Armour Coated Cable			
30.01.1050	4410329170 4410329250 4410329802	Length = 2.67M Straight Armour Coated Cable			
30.01.1051	4410321180 4410328640 4410329902	Length = 1.15M Angled Armour Coated Cable			
30.01.1052	4410329150 4410329912	Length = 2.15M Straight Armour Coated Cable			
30.01.1053	4410325550 4410325940 4410329372 4410329382	Length = 2.24M Angled Armour Coated Cable & Grommet Seal			

ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.1054	4410328650 4410328850 4410329782	Length = 2.68M Angled Armour Coated Cable			
30.01.1055	4410329160 4410329240 4410329852	Length = 2.67M Straight Armour Coated Cable			
30.01.1056A/B	4410321140 4410328720 4410328890	Length = 2.00M Angled Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			
30.01.1057A/B	4410323280 4410323360 4410323530 4410323540 4410329030 4410329040 4410329872	Length = 3.40M Straight Armour Coated Cable 1 x Insert“A” & 1 x Insert “B”			
30.01.1058	4410325910	Length = 2.05M Angled			
30.01.1059C/D	4410329060 4410329070	Length = 2.68M Straight Armour Coated Cable 1 x Insert“C” & 1 x Insert“D”			
30.01.1062	4410329870 4410353430	Length = 3.00M Straight Armour Coated Cable			
30.01.1063	4410329880 4410353440	Length = 3.00M Straight Armour Coated Cable			
30.01.1064	4410328960	Length = 2.27M Angled Armour Coated Cable & Grommet Seal			

ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.1066	4410328970 4410328980 4410328990	Length = 2.27M Angled Armour Coated Cable & Grommet Seal			
30.01.1068	4410324770 4410327850 4410327880	Length = 0.93M Angled Armour Coated Cable			
30.01.1069	4410327870	Length = 0.93M Angled Armour Coated Cable			
30.01.1070	4410323430	Length = 3.00M Straight Armour Coated Cable			
30.01.1071	4410323440	Length = 3.00M Straight Armour Coated Cable			
30.01.1072	4410321770 4410321780	Length = 2.60M Angled			
30.01.1075	4410321790	Length = 4.20M Angled			
30.01.1076	4410323770 4410323780	Length = 2.60M Straight			
30.01.1077	4410323790	Length = 4.20M Angled			

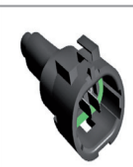
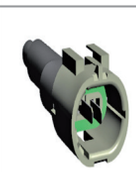
ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.1078	4410328880 4410329792	Length = 2.15M Angled Armour Coated Cable			
30.01.1079	4410329140 4410329952	Length = 2.15M Straight Armour Coated Cable			
30.01.1081	4410324760	Length = 0.50M Straight			
30.01.1082A/B	4410323330	Length = 2.00M Angled Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1083A/B	4410321480 4410321490 4410323320	Length = 2.50M Angled Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1084A/B	4410321430 4410321440 4410321460 4410321510	Length = 4.00M Angled Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1085	4410321470 4410321500	Length = 5.50M Angled Grommet Seal 1 x Insert“A” & 1 x Insert “B”			
30.01.1088	4410321250	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			
30.01.1089	4410321260	Length = 2.00M Angled Armour Coated Cable & Grommet Seal			

ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.1093A/B	4410329890 4410329930	Length = 5.55M Straight 1 x Insert“A” & 1 x Insert “B”			
30.01.1094	4410326250 8848303170	Length = 1.94M Angled			
30.01.1096	4410328910 4410328920	Length = 2.50M Angled			
30.01.1097	4410328000 4410328010	Length = 2.25M Angled			
30.01.1098	4410329652	Length = 1.20M 2 x Male Pins			
30.01.1099	4410326710	Length = 1.43M Angled			
30.01.2500	8840104090	Length = 0.16M Angled			
30.01.2550	4410322550	Length = 0.15M Angled			
30.01.2560	4410322560	Length = 2.60M Angled			

ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.2570	4410322570	Length = 2.60M Angled			
30.01.2580	4410322580	Length = 2.00M Angled Armour Coated			
30.01.2590	4410322590	Length = 2.00M Angled Armour Coated			
30.01.2610	4410322610	Length = 2.00M Angled Grommet Seal			
30.01.2630	4410322630	Length = 2.07M Angled			
30.01.2640	4410322640	Length = 2.07M Angled			
30.01.2650	4410322560 4410322650	Length = 2.60M Angled Armour Coated Cable			
30.01.2660	4410322570 4410322660	Length = 2.60M Straight Armour Coated Cable			
30.01.2670	4410322670	Length = 1.70M Angled Armour Coated Cable			

ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.2730	4410322730	Length = 2.40M Angled Grommet Seal			
30.01.2770	4410322770	Length = 2.00M Straight Armour Coated Cable			
30.01.2880	4410322880	Length = 2.07M Straight Armour Coated Cable			
30.01.2890	4410322890	Length = 2.07M Straight Armour Coated Cable			
30.01.2900	4410322900	Length = 2.60M Straight Armour Coated Cable			
30.01.2910	4410322910	Length = 2.60M Straight Armour Coated Cable			
30.01.2920	4410322920	Length = 3.00M Straight Armour Coated Cable			
30.01.2930	4410322930	Length = 2.80M Straight Armour Coated Cable			
30.01.2940	4410322940	Length = 3.30M Straight Armour Coated Cable			

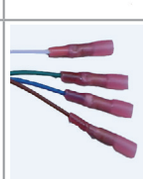
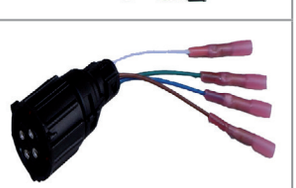
ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.2960	4410322960	Length = 2.07M Straight Armour Coated Cable			
30.01.2970	4410322970	Length = 2.07M Straight Armour Coated Cable			
30.01.2980	4410322980	Length = 2.60M Straight Armour Coated Cable			
30.01.2990	4410322990	Length = 2.60M Straight Armour Coated Cable			
30.01.3001	4410350010	Length = 0.40M Straight			
30.01.3107	4410321120 4410321630 4410351070 4410351130 8840168930	Length = 1.30M Angled Armour Coated Cable			
30.01.3108	4410321130 4410321640 4410351080 4410351140 8840168940	Length = 1.30M Angled Armour Coated Cable			
30.01.3111	4410351090 4410351110	Length = 2.30M Angled Armour Coated Cable & Grommet Seal			
30.01.3112	4410351100 4410351120	Length = 2.30M Angled Armour Coated Cable & Grommet Seal			

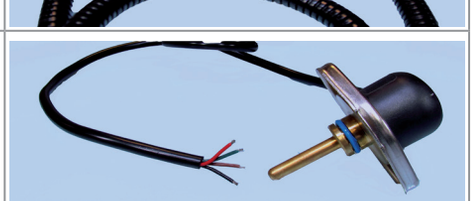
ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.01.3115	4410351150	Length = 3.00M Angled Armour Coated Cable & Grommet Seal			
30.01.3116	4410351160	Length = 3.50M Angled Armour Coated Cable & Grommet Seal			
30.03.1001	4410329212	Length = 0.40M Angled Grommet Seal As 30.01.1003 But Cable Dia is 6.2mm			
30.03.1002	4410329632	Length = 0.40M Straight Grommet Seal As 30.01.1002 But Cable Dia is 6.2mm			
30.04.1009	4410327830	Length = 1.40M Angled Armour Coated Cable & Grommet Seal			
30.04.1010	4410327840	Length = 1.40M Angled Armour Coated Cable & Grommet Seal			

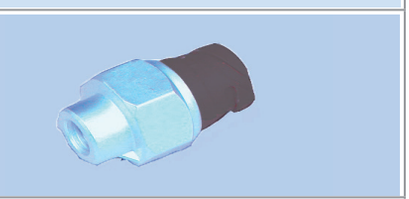
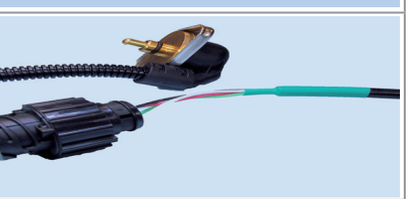
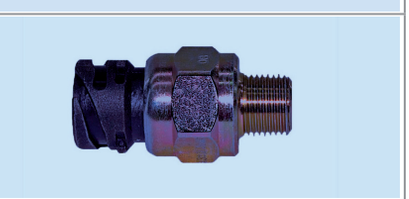
SENSOR ACCESSORIES			
EBS Part No	Alternative	Information	Image
30.99.0000	8997605104 II16774 059512309	Replacement Bush for ABS Sensors	

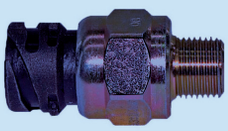
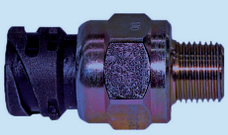
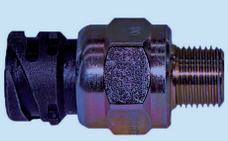
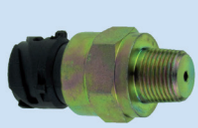
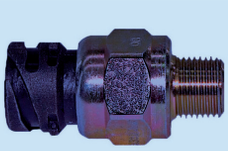
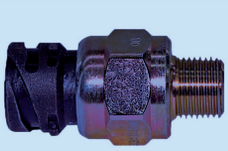
EXTENSION CABLES - ABS SENSORS - HALDEX					
EBS Part No	Alternative	Information	Image		
---	950800441	Length = 3.00M To extend EBS EB+ Speed Sensors			
---	950800442	Length = 2.00M To extend EBS EB+ Speed Sensors			
---	950800443	Length = 6.00M To extend EBS EB+ Speed Sensors			
---	950800444	Length = 10.00M To extend EBS EB+ Speed Sensors			
---	950800445	Length = 14.00M To extend EBS EB+ Speed Sensors			
---	950800446	Length = 8.00M To extend EBS EB+ Speed Sensors			
---	950800447	Length = 12.00M To extend EBS EB+ Speed Sensors			

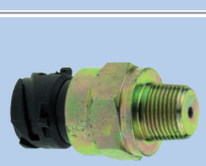
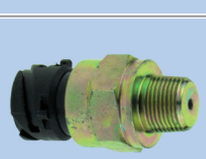
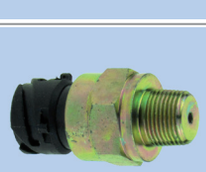
EXTENSION CABLES - ABS SENSORS - WABCO					
EBS Part No	Alternative	Information	Image		
30.11.0080	4497120080	Length = 0.80M To extend ABS & EBS Speed Sensors			
30.11.0180	4497120180	Length = 1.80M To extend ABS & EBS Speed Sensors			
30.11.0230	4497120230	Length = 2.30M To extend ABS & EBS Speed Sensors			
30.11.0300	4497120300	Length = 3.00M To extend ABS & EBS Speed Sensors			
30.11.0380	4497120380	Length = 3.80M To extend ABS & EBS Speed Sensors			
30.11.0400	4497120400	Length = 4.00M To extend ABS & EBS Speed Sensors			
30.11.0510	4497120510	Length = 5.10M To extend ABS & EBS Speed Sensors			
30.11.0600	4497120600	Length = 6.00M To extend ABS & EBS Speed Sensors			
30.11.0800	4497120800	Length = 8.00M To extend ABS & EBS Speed Sensors			
30.11.1000	4497121000	Length = 10.00M To extend ABS & EBS Speed Sensors			

ADAPTOR CABLES					
EBS Part No	Alternative	Information	Image		
EKWA.110.3	8946011322	Length = 0.15M Adaptor Cable From Kostal Connector Into DIN Bayonet Plug = Bayonet (DIN) Port Threads = M24 x 1.5			
EKWA.110.92	8946011392	Length = 0.30M Adaptor Cable From DIN Bayonet Into Female DIN			
EKWA.110.20	---	Length = 0.15M Adaptor Cable From Square Plug Into DIN Bayonet			
EKWA.110.21	---	Length = 0.15M Adaptor Cable From Square Plug Into Round Female Plug			
EKWA.110.32	8946011332	Length = 0.15M Adaptor Cable From DIN Bayonet Cable To Kostal			
EKWA.110.82	8946011382	Length = 0.75M “Y” Adaptor Cable From Male DIN to 2 x Female DIN Plugs			
30.29.2012	---	Length = 0.75M 4 Wire Adaptor Cable To Convert Into A Bayonet Plug.			

AIR PRESSURE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.01.4001	1652528 0015421718 0025425818 A0015421718 A0025425818	Compressed Air System	DAF MERCEDES	
30.04.2002	0281002576 0281002743 5010437653 501073323 201149033 5010437653 5010450894 20524936	Boost Pressure	RENAULT KAMAZ VOLVO IVECO	
30.10.0003	0041531828	Boost Pressure	MERCEDES	
30.10.0007	0041537028 0041537628	Boost Pressure	MERCEDES	
30.21.2001	1398468	Boost Pressure	DAF	
30.26.2004	51094136000	Air Mass	MAN	
30.26.2006	51274210102	Boost Pressure	MAN	
30.29.2003	20552760 20909613 3172524	Air Pressure	VOLVO	
30.29.2004	1457305 1535520 1787155 1862787 1862797 535520	Charge Pressure	SCANIA	

AIR PRESSURE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.26.2010	51274210173 51274210181	Pressure	MAN	
30.26.2015	81225200079	Pressure	MAN	
30.30.2000	20428459 20528336 20829689 8158821	Air Pressure	VOLVO	
30.30.2010	20374280 20478260 20706889	Turbine Pressure	VOLVO	
30.30.2032	20382508	Pressure	VOLVO	
30.30.2032C	1087963 1594040 1622986	Pressure As 30.30.2032 but this is a Complete Kit	VOLVO	
30.30.2033	3172522	Pressure	VOLVO	

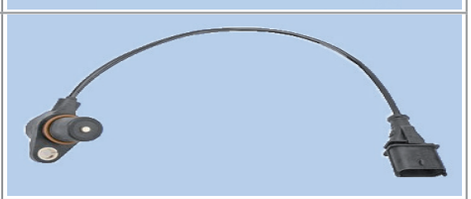
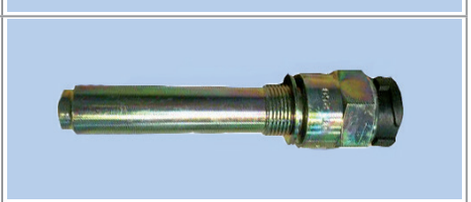
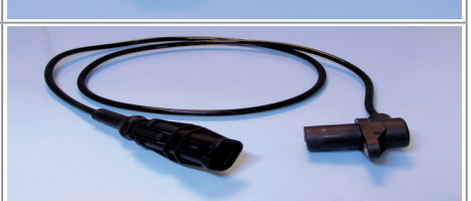
BRAKE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.30.2043	20382504 3034073	Brake Pressure	VOLVO	
30.30.2044	3963479	Brake Pressure	VOLVO	
30.30.2045	20382518 8157359	Brake Pressure	VOLVO	
30.30.2046	1087960 1594037 1622983 20382505	Brake Pressure	VOLVO	
30.30.2047	20382506	Brake Pressure	VOLVO	
30.30.2048	1078493 3197870	Brake Light Switch	VOLVO	
30.30.2049	1087967 1606786 1623785 20382511	Brake Pressure	VOLVO	
30.30.2050	1607252 1622989 20382510 2087965	Brake Pressure	VOLVO	
30.30.2051	20424051 3963471	Brake Pressure	VOLVO	

BRAKE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.30.2052	20424056 3963476	Brake Pressure	VOLVO	
30.30.2053	20424060	Brake Pressure	VOLVO	
30.30.2054	20424066 3963486	Brake Pressure	VOLVO	
30.30.2055	1087962 1594039 1622985 20382507	Brake Pressure	VOLVO	
30.30.2056	1087964 1594041 1613280 1622987 20382509 3944592	Brake Pressure	VOLVO	
30.30.2057	3197871	Brake Light Switch	VOLVO	
30.30.2058	20382500 6796031	Brake Pressure	VOLVO	
30.30.2059	1662926 20853399 21095380 21318083 85116453	Selector Lever	VOLVO	
30.30.2062	533633 81255200010 81255200021 81255206006 0007631410 158717 1571540	Brake Light Switch	DAF MAN MERCEDES SCANIA VOLVO	

CAB SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.26.2024	81255200161	Cab Tilt Sensor	MAN	

DISTANCE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.27.2001	4411000640 0005459209	Distance Sensor (EDS)	MERCEDES	
30.27.2002	4411000710	Distance Sensor (EDS)	MERCEDES	
30.27.2003	4411000720 0005429118	Distance Sensor (EDS)	MERCEDES	

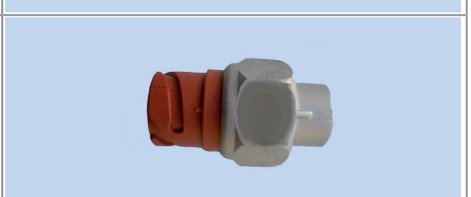
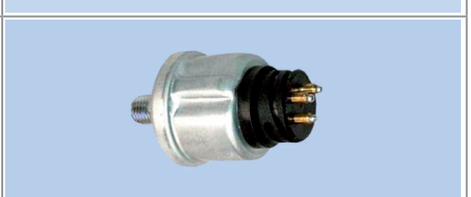
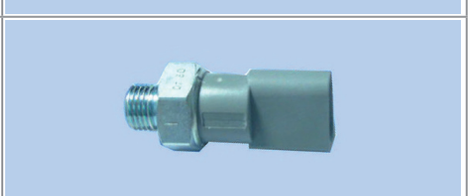
ENGINE MANAGEMENT SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.02.1010	0011532120	RPM Sensor	MERCEDES	
30.04.2000	51271207037	RPM Sensor	MAN	
30.04.2001	51271207038	RPM Sensor	MAN	

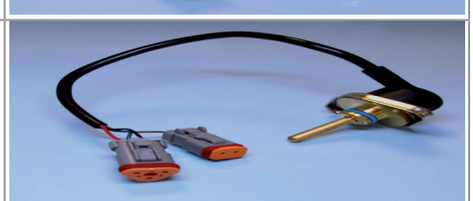
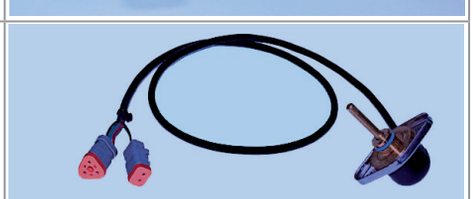
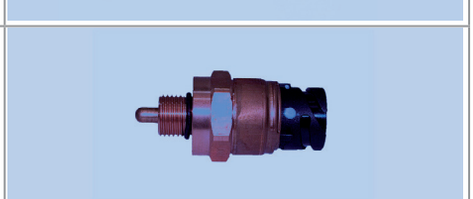
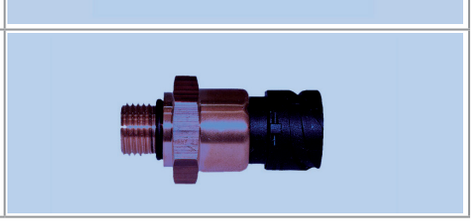
ENGINE MANAGEMENT SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.10.0001	0011532120	RPM Sensor	MERCEDES	
30.21.2000	1398467	RPM Sensor	DAF	
30.21.2003	361799	Speed Sensor	DAF	
30.26.2000	51271200008	RPM Sensor	MAN	
30.26.2001	51271200009	RPM Sensor	MAN	
30.26.2002	51271200014	RPM Sensor	MAN	
30.26.2003	51271200015	RPM Sensor	MAN	
30.28.2001	5010412449 20513343	Camshaft Sensor	RENAULT VOLVO	
30.30.1000	20374282	RPM Sensor	VOLVO	

ENGINE MANAGEMENT SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.30.2008	20508011	RPM Sensor	VOLVO	
30.30.2013	3171490	RPM Sensor	VOLVO	
30.30.2014	3195815	Rotate Speed Sensor	VOLVO	
30.30.2029	3944124	RPM Sensor	VOLVO	
30.30.2035	3515093 8141475	RPM Sensor	VOLVO	

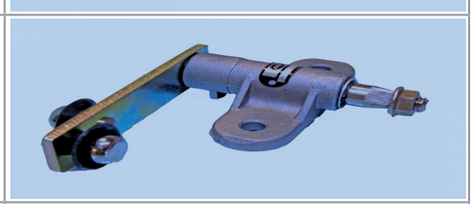
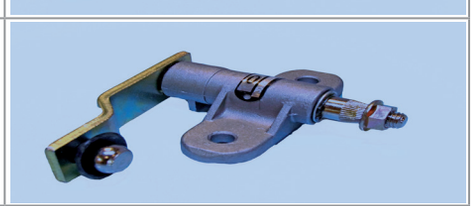
FLYWHEEL SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.01.1073	1457303	Length = 1.70M Angled	SCANIA	
30.01.1074	1457304	Length = 1.90M Angled	SCANIA	

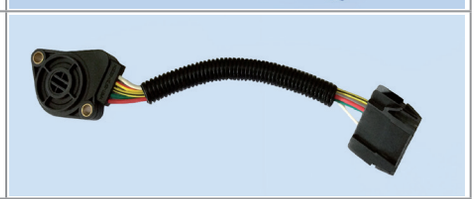
LEVEL SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.26.2008	81274210152 81274210169	Water Level	MAN	
30.30.2016	21399626 8140024	Water Level	VOLVO	
30.30.2031	21042447 21521353 24424110 3173797	Oil Level	VOLVO	

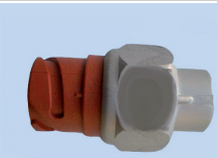
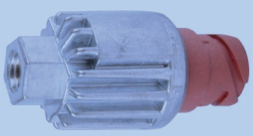
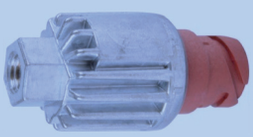
OIL PRESSURE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.26.2009	81274210098 81274210109	Oil Pressure	MAN	
30.26.2012	81274210184 81274210230 81274210251 81274210262 81274216043 81274216048	Oil Pressure	MAN	
30.26.2013	81255140032 81255140210 81255146004	Oil Pressure	MAN	
30.26.2016	81274210097	Oil Pressure	MAN	
30.27.2000	A0001539932	Oil Pressure	MERCEDES	

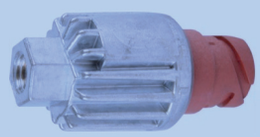
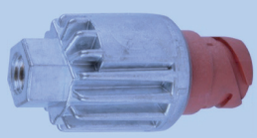
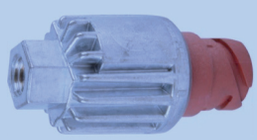
OIL PRESSURE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.28.2000	5010398062 40218801	Oil Pressure	RENAULT VOLVO	
30.29.1000	1457306 1535521 1862892	Oil Pressure	SCANIA	
30.29.2001	1393113 1452862 1488340 1881260	Oil Pressure	SCANIA	
30.29.2002	1403060 1527108 1784638 1862800	Oil Pressure	SCANIA	
30.29.2005	1383578 1383580 1402943 1545634 1784636 1862798	Oil Pressure	SCANIA	
30.29.2006	1358967 1402944 1545635 1784637 1862799 545635	Oil Pressure	SCANIA	
30.29.2010	368851 397946	Oil Pressure	SCANIA	
30.30.2001	1077574	Oil Pressure	VOLVO	
30.30.2011	20452439 20484676 20499340 20796744 20905373 21746206	Oil Pressure	VOLVO	

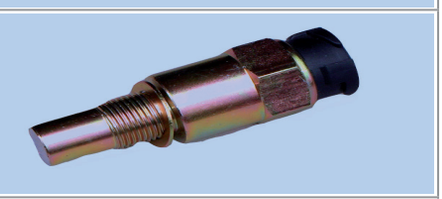
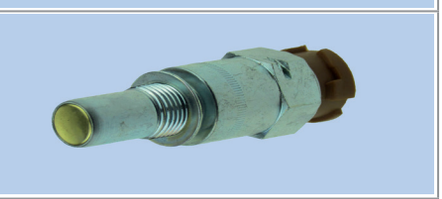
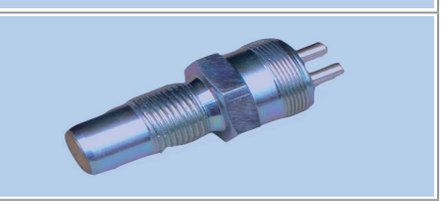
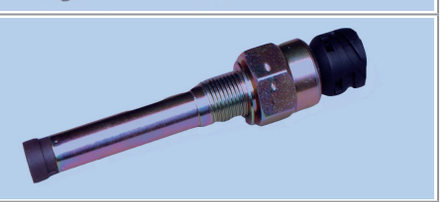
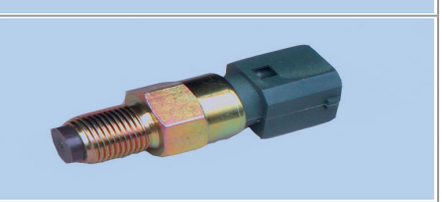
OIL PRESSURE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.30.2012	7420796740 7420898038 7421302639 20898038 21302639 21540602	Oil Pressure	RENAULT VOLVO	
30.30.2015	3962893	Oil Pressure	VOLVO	
30.30.2028	20514065 20803650	Oil Pressure	VOLVO	
30.30.2030	20375013 20428456 20484678 20796740 20886108	Oil Pressure	VOLVO	
30.30.2036	2070351745 70351745	Oil Pressure	VOLVO	

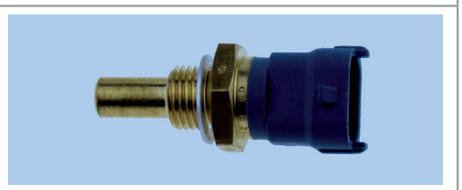
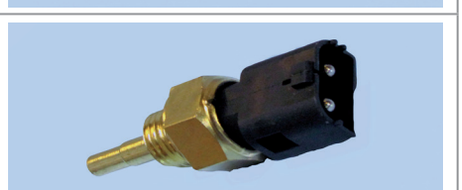
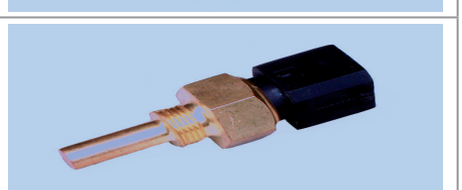
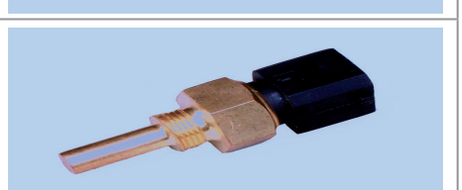
SENSORS - OTHER				
EBS Part No	Alternative	Information	Application	Image
30.10.0002A	4111005293 4411005312 9700519692	Servo Sensor Plug c/w Push Rod	Fits 970 051 4--- series servos	
30.29.2008	1525891	Wiper Bearing - Left Hand	SCANIA	
30.29.2009	1525892	Wiper Bearing - Right Hand	SCANIA	
30.29.2013	0015451809 0015454909 0015458409 1348509 1394465 1423968 1472738	Reverse Light Switch	MERCEDES SCANIA	
30.29.2015	1378644 1387100 1420005 1423976 1423977 1472739	Reverse Light Switch	SCANIA	
30.30.2037	20410321 20498094 20514417 20583477 20720686 21643804	Gearbox Impulse Sensor	VOLVO	
30.30.2038	7420870050 7420875073 20208386 20869391 20870050 20875073	Fuel Filter c/w Sensor	RENAULT VOLVO	
30.30.2060	20771578	Fuel Filter	VOLVO	

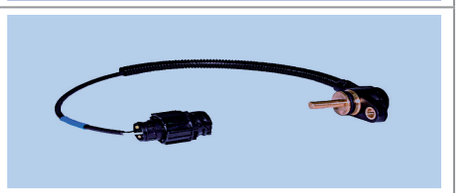
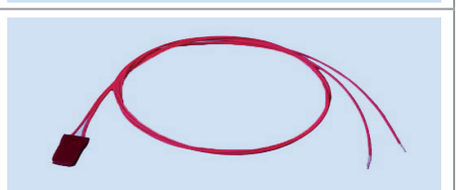
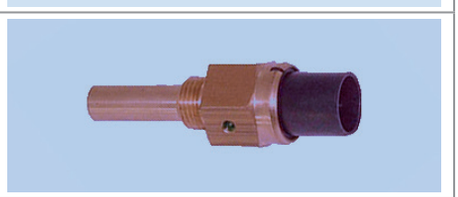
PEDAL SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.30.2022	81519590	Pedal Position Sensor 6 Pins Grey Plug	VOLVO	
30.30.2023	3985226	Pedal Position Sensor 5 Pins Black Plug	VOLVO	
30.30.2024	3175135	Pedal Position Sensor 6 Pins Black Plug	VOLVO	
30.30.2025	20504685 20889693 21116874 21116880 21915485 3175135	Pedal Position Sensor 5 Pins Grey Plug	VOLVO	
30.30.2026	20893518	Pedal Position Sensor 6 Pins Grey Plug	VOLVO	
30.30.2027	20443824	Pedal Position Sensor	VOLVO	
30.30.2063	85109590	Pedal Position Sensor	VOLVO	

PRESSURE SWITCHES				
EBS Part No	Alternative	Information	Application	Image
30.26.2017	81255200204	Pressure Switch	MAN	
30.26.2018	81225200184	Pressure Switch	MAN	
30.26.2019	81225200171	Pressure Switch	MAN	
30.26.2020	81255200117	Pressure Switch	MAN	
30.26.2021	81255200196	Pressure Switch	MAN	
30.26.2022	81255200210	Pressure Switch	MAN	
30.26.2023	81274210163	Pressure Switch	MAN	
30.26.2025	81255200055	Pressure Switch	MAN	
30.26.2026	81255200076	Pressure Switch	MAN	

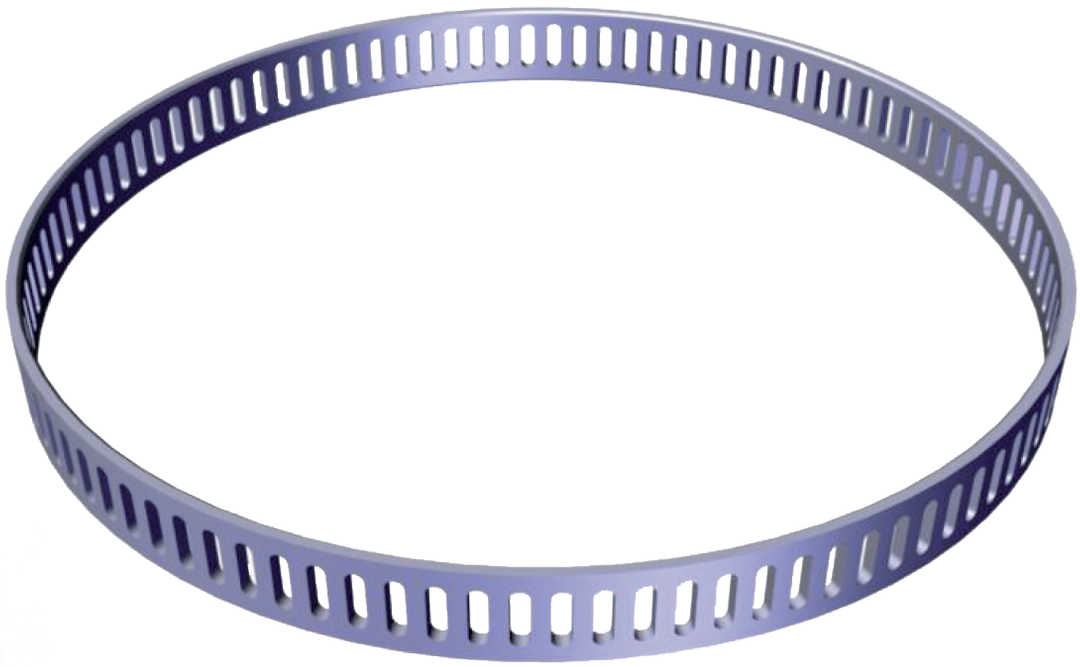
PRESSURE SWITCHES				
EBS Part No	Alternative	Information	Application	Image
30.26.2027	81255200100	Pressure Switch	MAN	
30.26.2028	81255200152	Pressure Switch	MAN	
30.26.2029	81255200163	Pressure Switch	MAN	
30.26.2030	81274210184	Pressure Switch	MAN	
30.26.2031	81255200167	Pressure Switch	MAN	
30.26.2032	81255200190	Pressure Switch	MAN	

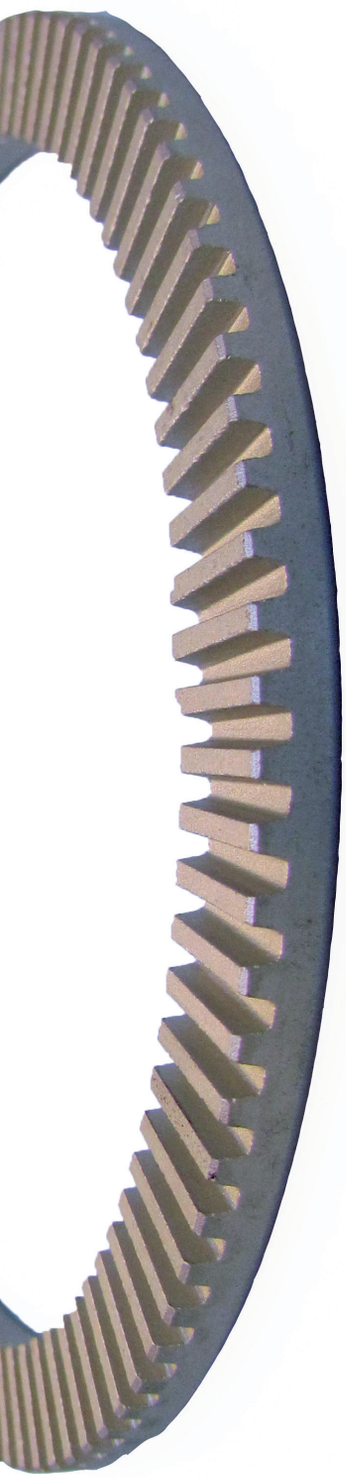
SPEED SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.26.2011	81259090009 81259090036 81274210080 81274210135 81274211040 1448080	Speed Sensor	MAN SCANIA	
30.28.2002	5010135073 1853436	Speed Sensor	RENAULT SCANIA	
30.29.2000	1111459	Speed Sensor	SCANIA	
30.29.2014	395641	Speed Sensor	SCANIA	
30.29.2016	1516563 1742947 1852113 2051403 516563	Speed Sensor	SCANIA	
30.30.2007	1662938	Speed Sensor	VOLVO	
30.30.2042	1594138 8150500	Speed Sensor	VOLVO	

TEMPERATURE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.10.0004	81274210125	Water Temperature	VOLVO	
30.21.2002	1426321 1827058	Water Temperature	DAF	
30.26.2005	51274210132	Temperature Sensor	MAN	
30.26.2007	81274210237 81274210242 81274210253 81274210264	Exhaust Temperature	MAN	
30.30.2003	1594228	Water Temperature	VOLVO	
30.30.2004	1594225 1612230	Water Temperature	VOLVO	
30.30.2005	1618946	Water Temperature	VOLVO	
30.30.2006	1624361	Water Temperature	VOLVO	
30.30.2017	20429956	Water Temperature	VOLVO	

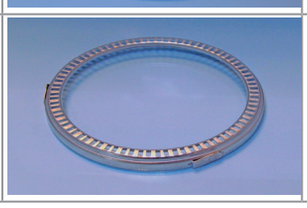
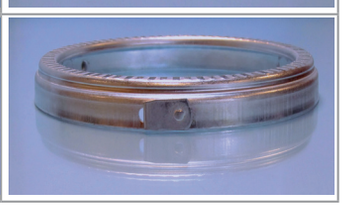
TEMPERATURE SENSORS				
EBS Part No	Alternative	Information	Application	Image
30.30.2018	20576626 3944123	Water Temperature	VOLVO	
30.30.2019	3985651	Water Temperature	VOLVO	
30.30.2020	20374281	Water Temperature	VOLVO	
30.30.2039	9520435	Thermal Temperature	VOLVO	
30.30.2040	21390986	Thermal Temperature	VOLVO	
30.30.2041	1578133 1578134	Water Temperature	VOLVO	
30.30.2061	1624368 1079338	Temperature Sensor	VOLVO	

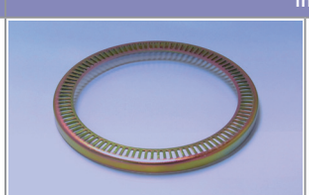
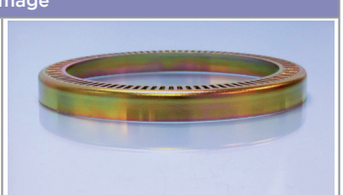
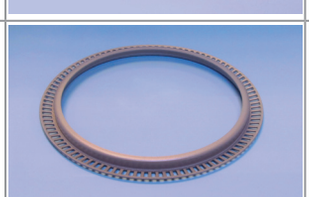
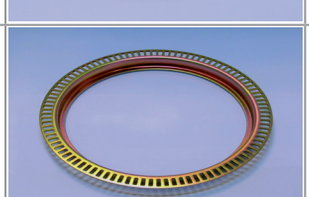
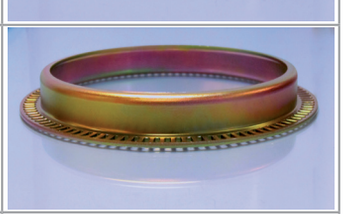
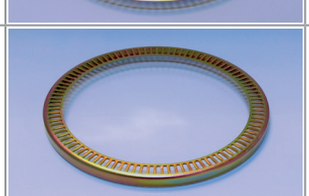
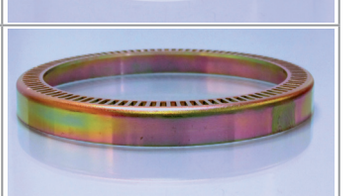
Brake Evolution



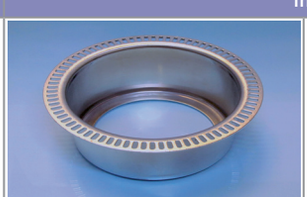
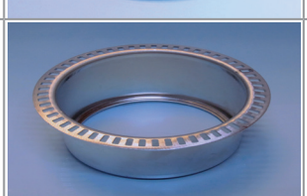
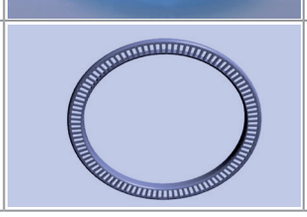
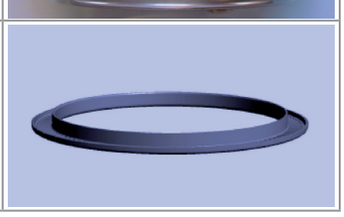


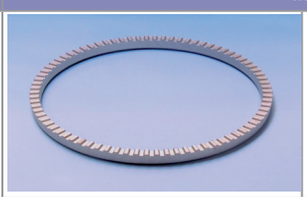
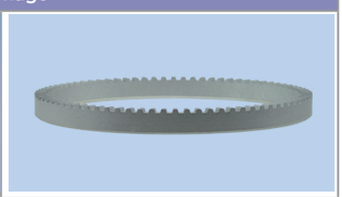
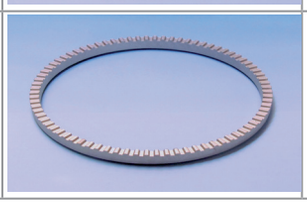
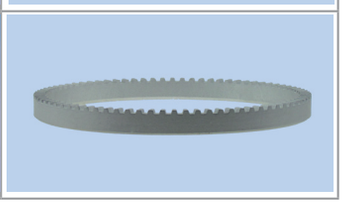


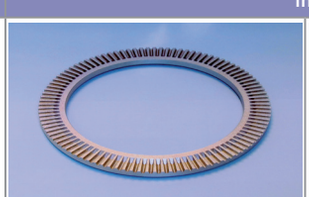
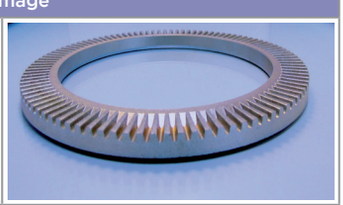
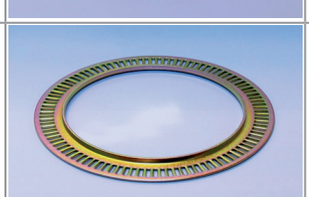
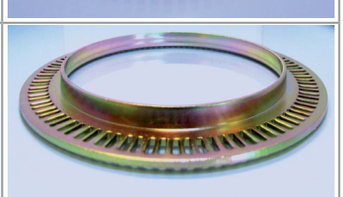
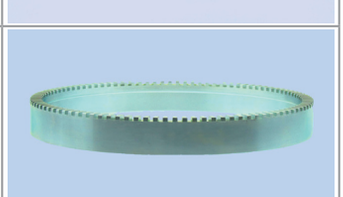
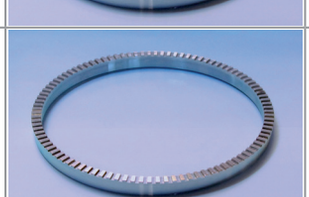
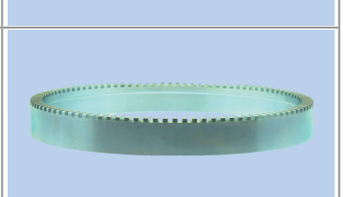
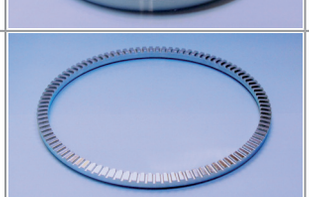
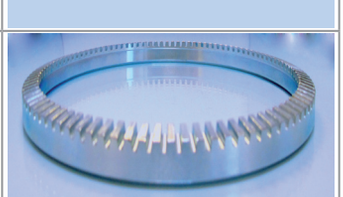
EXCITER RINGS - BPW				
EBS Part No	Alternative	Information	Image	
90.20.1000	0331008510	Teeth: 100 Inner Diameter: 125mm Outer Diameter: 156mm Height: 8.8mm		
90.20.1001	0531008440 0531008441	Teeth: 80 Inner Diameter: 149.5mm Outer Diameter: 177mm Height: 19.5mm		

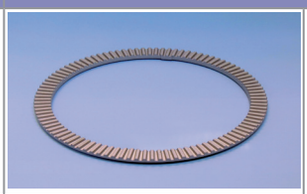
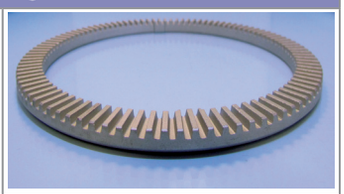
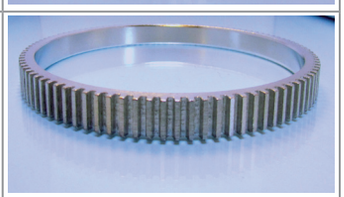
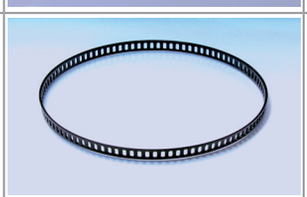
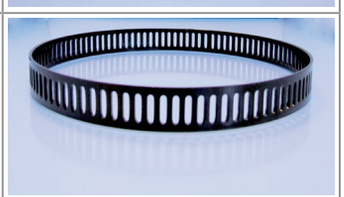
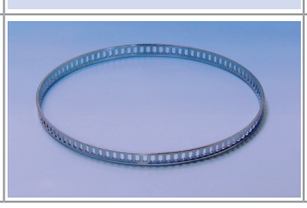
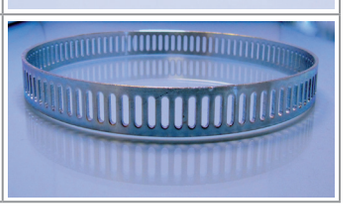
EXCITER RINGS - DAF				
EBS Part No	Alternative	Information	Image	
90.21.1000	1391515 1805821	Early XF Front Teeth: 100 Inner Diameter: 117.7mm Outer Diameter: 148mm Height: 13.5mm		
90.21.1001	1391517 1805823	Early XF Rear Teeth: 100 (Teeth Plate - Angled) Inner Diameter: 169mm Outer Diameter: 222mm Height: 18mm		
90.21.1002	1657638 1805824	Later XF Front Teeth: 100 Inner Diameter: 169mm Outer Diameter: 222mm Height: 18mm		
90.21.1003	1391516 1805822	Later XF Front Teeth: 100 Inner Diameter: 137.8mm Outer Diameter: 168mm Height: 13mm		

EXCITER RINGS - MAN			
EBS Part No	Alternative	Information	Image
90.26.1000	81524030028	L2000 / LE Teeth: 80 Inner Diameter: 102 & 128mm Outer Diameter: 131 & 162mm Height: 80mm	 

EXCITER RINGS - MERCEDES			
EBS Part No	Alternative	Information	Image
90.26.1000	9703560415	Atego Teeth: 80 Inner Diameter: 102 & 128mm Outer Diameter: 131 & 162mm Height: 80mm	 
90.27.1000	9463340115	Discos Axle Teeth: 80 Inner Diameter: 168mm Outer Diameter: 188mm Height: 12mm	 
90.27.1001	6683560515	Rear Axle - Left & Right Hand Teeth: 57 Inner Diameter: 102 & 117mm Outer Diameter: 131 & 142mm Height: 75mm	 
90.27.1002	9463340015 9463340615	Axor Rear Axle - Left & Right Hand Teeth: 100 Inner Diameter: 168mm Outer Diameter: 202mm Height: 12.5mm	 

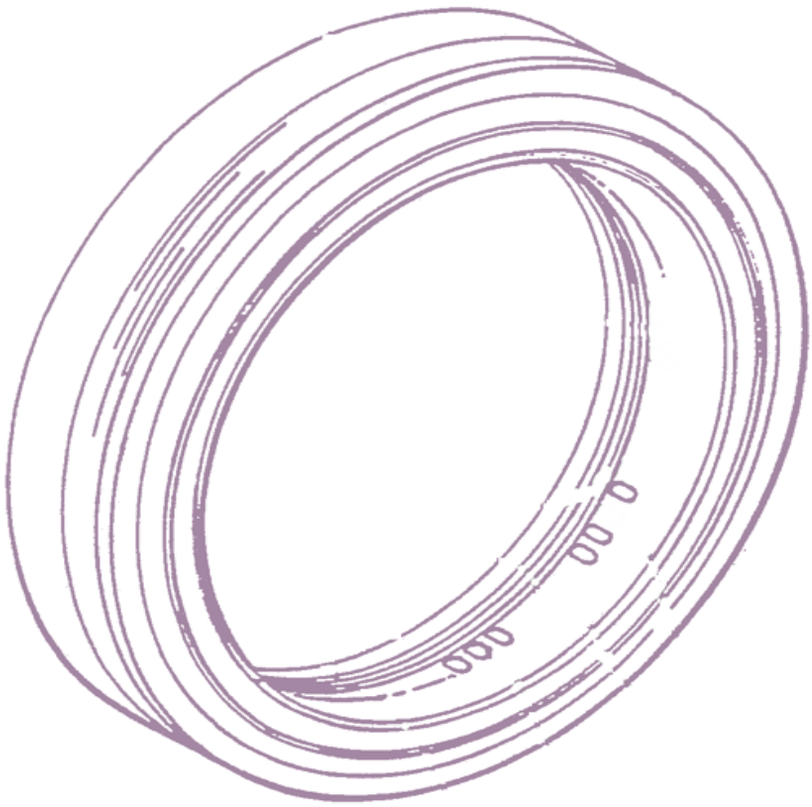
EXCITER RINGS - MERITOR (ROR)				
EBS Part No	Alternative	Information	Image	
90.36.1000	21213033	Teeth: 80 Inner Diameter: 159mm Outer Diameter: 173mm Height: 15mm		
90.36.1001	21213316	Teeth: 80 Inner Diameter: 162mm Outer Diameter: 176mm Height: 15mm		

EXCITER RINGS - SCANIA				
EBS Part No	Alternative	Information	Image	
90.29.1000	1339680 1375382	Teeth: 100 Inner Diameter: 126mm Outer Diameter: 164mm Height: 8.5mm		
90.29.1001	1442300	Teeth: 100 Inner Diameter: 126mm Outer Diameter: 170mm Height: 8.5mm		
90.29.1002	1349016	Teeth: 100 (Teeth Plate - Flat) Inner Diameter: 172.5mm Outer Diameter: 188.5mm Height: 21mm		
90.29.1003	1442296	Teeth: 100 (Teeth Plate - Angled) Inner Diameter: 172.5mm Outer Diameter: 188.5mm Height: 20mm		
90.29.1004	1790708	Teeth: 100 (Teeth Plate - Angled) Inner Diameter: 171.5mm Outer Diameter: 189mm Height: 13mm		

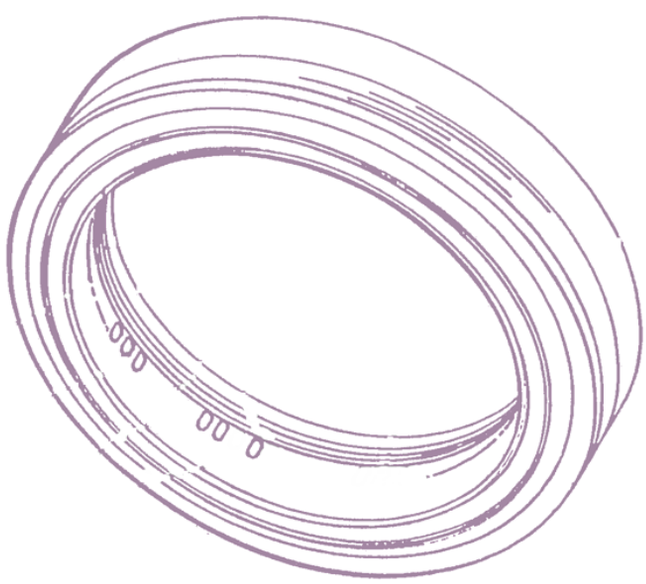
EXCITER RINGS - VOLVO			
EBS Part No	Alternative	Information	Image
90.30.1000	20424109	FH / FM Front Teeth: 100 Inner Diameter: 140mm Outer Diameter: 164mm Height: 7mm	 
90.30.1001	20392016	FH / FM Front & Mid-Lift Teeth: 100 Inner Diameter: 132.2mm Outer Diameter: 145.5mm Height: 11.9mm	 
90.30.1002	8156339	FH / FM Rear Teeth: 100 Inner Diameter: 167mm Outer Diameter: 170mm Height: 16mm	 
90.30.1003	1075889	FH / FM Rear Teeth: 100 Inner Diameter: 155mm Outer Diameter: 158mm Height: 15mm	 

Brake Evolution

Brake Evolution







OIL SEALS - DAF		
EBS Part No	Alternative	Seal
EKOS.32	69294	80x130.2x12 
EKOS.207	281986 1275084 1340321	100x124x12 
EKOS.208	1238034	100x140x15 
EKOS.210	190069	114x142x14 
EKOS.215	292766	150x160x14 
EKOS.217	682961 1275083 1340320 1370127	154x180x12 

OIL SEALS - MAN		
EBS Part No	Alternative	Seal
EKOS.15	81965020208	110x140x12 

OIL SEALS - MERCEDES		
EBS Part No	Alternative	Seal
EKOS.239	0029971847 0049971747 0049971847 0109977347	120X150X15 

OIL SEALS - RENAULT		
EBS Part No	Alternative	Seal
EKOS.10	7700743161 7700854841	80x100x10 

OIL SEALS - SCANIA

EBS Part No	Alternative	Seal
EKOS.15	300278	110x140x12 
EKOS.57	304552	80x100x10 
EKOS.75	231938 366303 369478	130x160x15 

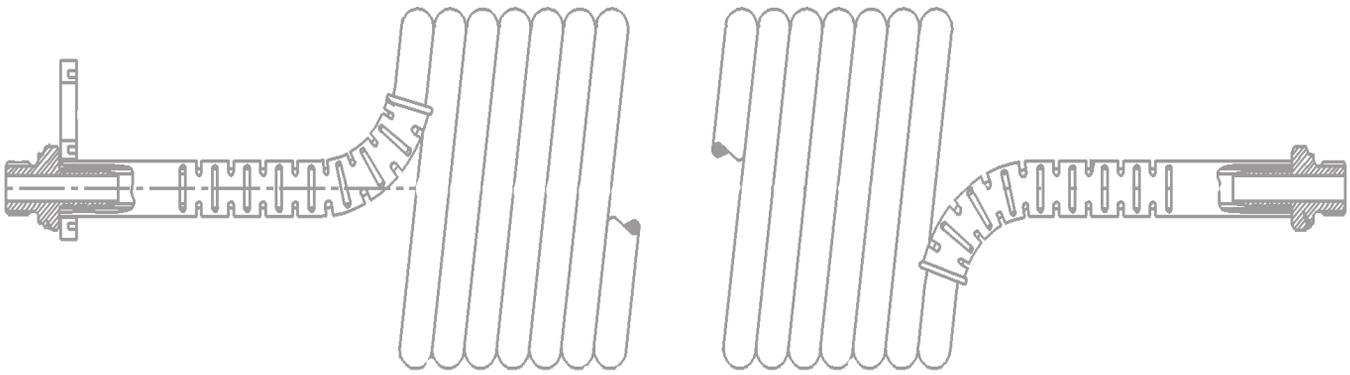
OIL SEALS - VOLVO

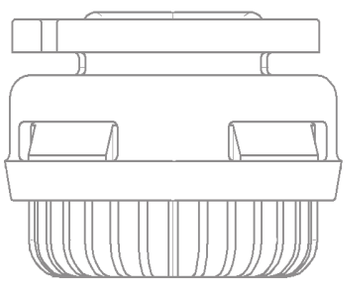
EBS Part No	Alternative	Seal
EKOS.9	267268 943044 943703	80x100x10 
EKOS.10	7700743161 7700854841	80x100x10 

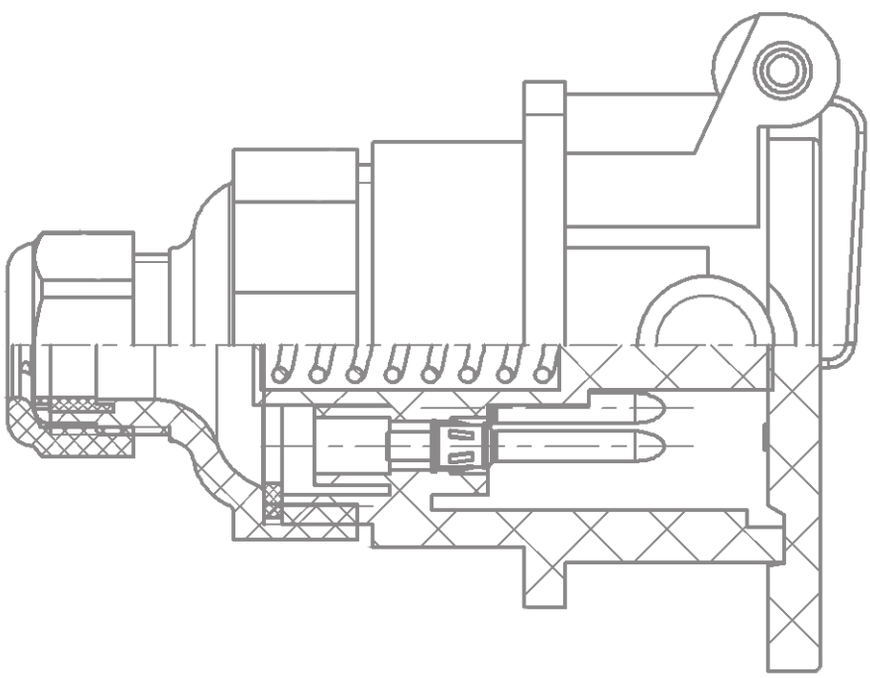
OIL SEALS - VOLVO

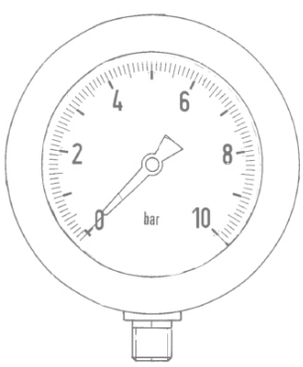
EBS Part No	Alternative	Seal
EKOS.15	300278 1089552 1587792	110x140x12 
EKOS.25	1591903 1610765	168x188x30 
EKOS.32	1522895	80x130.2x12 
EKOS.36	1522373	50x65x8 
EKOS.48	424580	29x50x10 

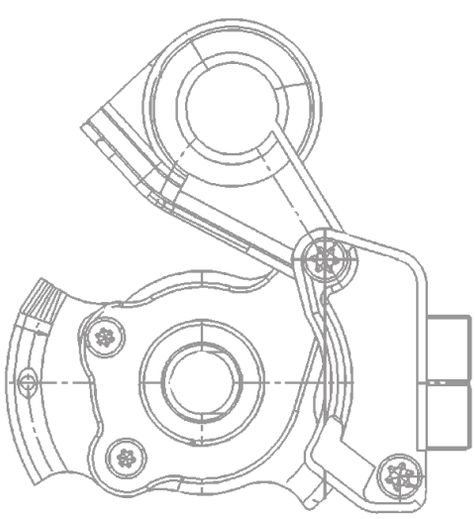
Brake Evolution





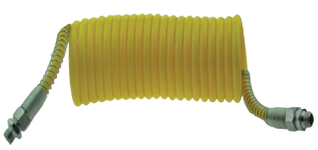
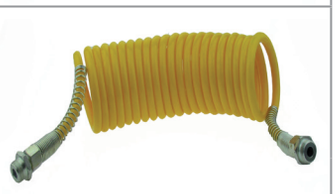






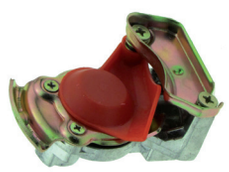
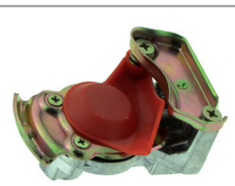
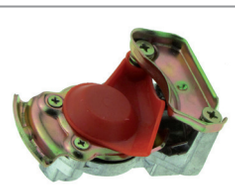
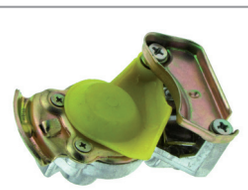
- AIR COILS
- COUPLINGS
- ELECTRICAL COILS, PLUGS & SOCKETS
- SILENCERS
- DIAGNOSTIC & TEST EQUIPMENT
- PRESSURE GAUGES
- TEST BENCHES

AIR COILS

EBS Part No	Information	Image
90.01.4002	Air Coil - Red 22 Turn M16x1.5 Alternative: 4527110060	
90.01.4003	Air Coil - Yellow 22 Turn M16x1.5 Alternative: 4527110070	
90.01.4004	Air Coil Black - Red Ends 22 Turn M16x1.5 / M18x1.5 Alternative: 4527110080	
90.01.4005	Air Coil Black - Yellow Ends 22 Turn M16x1.5 / M18x1.5 Alternative: 4527110090	
90.01.4000	Air Coil - Red 22 Turn M22 x 1.5 Alternative: 4527110040	
90.01.4001	Air Coil - Yellow 22 Turn M22 x 1.5 Alternative: 4527110050	



PALM COUPLINGS

EBS Part No	Information	Image
90.02.1001	M22 No Cap ---	
90.02.1002	Red Cap M22 Alternative: 4522000110	
90.02.1003	Yellow Cap M22 Alternative: 4522000120	
90.02.1004	Yellow Cap M16 Alternative: 9522000220	
90.02.1005	Red Cap M16 Alternative: 9522000210	
90.02.1006	Red Cap M16 Self Sealing Alternative: 9522002210	
90.02.1007	Yellow Cap M16 Self Sealing Alternative: 9522002220	
90.02.1008	Red Cap M22 Self Sealing Alternative: 4522002110	

PALM COUPLINGS		
EBS Part No	Information	Image
90.02.1009	Yellow Cap M22 Self Sealing Alternative: 4522002120	
90.02.2000	Yellow Cap M16 & M24 bulkhead With Filter Alternative: 9522010010	
90.02.2001	Red Cap M16 & M24 bulkhead With Filter Alternative: 9522010020	
90.02.2002	Yellow Cap M16 With Filter Alternative: 9522010030	
90.02.2003	Red Cap M16 With Filter Alternative: 9522010040	
90.02.2004	Yellow Cap M16 With Filter & Test Connection Alternative: 9522010070	
90.02.2005	Yellow Cap M16 With Filter & Test Connection Alternative: 9522010080	

COUPLINGS		
EBS Part No	Information	Image
90.01.3107	Shut-Off Cock Metal Handle Alternative: 4520021070	
90.01.3132	Shut-Off Cock Plastic Handle Alternative: 4520021320	
90.01.3003	4/2 Way Cock Alternative: 4630790030	
90.01.1009	Duomatic Coupling Truck Application Alternative: 4528020070	
90.01.1005	Duomatic Coupling Trailer Application Alternative: 4528030050	
90.01.1012	Duomatic Coupling Trailer Application Alternative: 4528040120	
90.01.1004	Duomatic Coupling Truck Application Alternative: 4528050040	

ELECTRICAL COILS - EBS / ABS

EBS Part No	Information	Image
90.00.1000	7 Core EBS Coil With Plugs (EBS BRAND)	
01-241	7 Core EBS Coil With Plugs (M&K BRAND)	

ELECTRICAL COILS - 15 CORE

EBS Part No	Information	Image
01-252	15 CORE COIL WITH PLUGS (M&K BRAND)	

ELECTRICAL COILS - "N" & "S" TYPE

EBS Part No	Information	Image
90.00.1002	Normal 7 Core Coil Moulded Plugs (EBS BRAND)	
01-238	Normal 7 Core Coil Moulded Plugs (M&K BRAND)	
90.00.1003	Supplementary 7 Core Coil Moulded Plugs (EBS BRAND)	

ELECTRICAL COILS - "N" & "S" TYPE

EBS Part No	Information	Image
01-239	Supplementary 7 Core Coil Moulded Plugs (M&K BRAND)	
01-893	Normal 7 Core Coil 22 Turn Plastic Plugs (EBS BRAND)	
01-894	Supplementary 7 Core Coil 22 Turn Plastic Plugs (EBS BRAND)	
01-233	Normal 7 Core Coil 16 Turn Metal Plugs (EBS BRAND)	
01-234	Supplementary 7 Core Coil 16 Turn Metal Plugs (EBS BRAND)	
01-891	Normal 7 Core Coil 22 Turn Metal Plugs (EBS BRAND)	
01-892	Supplementary 7 Core Coil 22 Turn Metal Plugs (EBS BRAND)	
01-230	24Volt to 12Volt 7 Core Coil 16 Turn Metal Plugs (EBS BRAND)	

ELECTRICAL COILS - TWIN (ADAPTOR) TYPE

EBS Part No	Information	Image
90.00.1001	15 Pin To 2 X 7 Core Standard Type (EBS BRAND)	
01-245	15 Pin To 2 X 7 Core To Suit RENAULT (M&K BRAND)	
01-246	15 Pin To 2 X 7 Core To Suit SCANIA R SERIES (M&K BRAND)	
01-247	15 Pin To 2 X 7 Core To Suit MAN (M&K BRAND)	
01-248	15 Pin To 2 X 7 Core To Suit MERCEDES (M&K BRAND)	
01-249	15 Pin To 2 X 7 Core To Suit IVECO (M&K BRAND)	
01-250	15 Pin To 2 X 7 Core Standard Type (M&K BRAND)	

ELECTRICAL PLUGS

EBS Part No	Information	Image
01-954	ABS 5 Pin Plastic Plug Crimped Terminals	
01-950	EBS 7 Pin Plastic Plug Crimped Terminals	
01-958	EBS 7 Pin Plastic Plug Screw Terminals	
01-952	15 Pin Plastic Plug Crimped Terminals	
01-961	15 Pin Plastic Plug Screw Terminals	
01-143	Normal 7 Pin Aluminium Plug Black Insert	
01-144	Supplementary 7 Pin Aluminium Plug White Insert	
01-810	Normal 7 Pin Aluminium Plug Black Insert Spade Terminals	

ELECTRICAL PLUGS		
EBS Part No	Information	Image
01-812	Supplementary 7 Pin Aluminium Plug White Insert Spade Terminals	
01-145	Normal 7 Pin Plastic Plug Black Insert	
01-147	Supplementary 7 Pin Plastic Plug White Insert	
01-348	Normal 7 Pin Plastic Plug 12 Volt	
01-551	Supplementary 7 Pin Plastic Plug 12 Volt	
01-346	Normal 7 Pin Metal Plug 12 Volt	
01-549	Supplementary 7 Pin Metal Plug 12 Volt	
01-963	2 Pin Plug C/W Screw Ring	

ELECTRICAL PLUGS		
EBS Part No	Information	Image
01-964	3 Pin Plug	

ELECTRICAL SOCKET COVERS		
EBS Part No	Information	Image
6.00943.000	Socket Cover - Military Spec	

ELECTRICAL SOCKETS		
EBS Part No	Information	Image
01-949	ABS 5 Pin Socket Crimped Terminals	
01-951	ABS / EBS 7 Pin Socket Crimped Terminals	
01-956	ABS / EBS 7 Pin Socket Screw Terminals C/W Colour Coded Tabs For Easy Fitment (M&K BRAND)	
01-955	ABS / EBS Parking Socket	

ELECTRICAL SOCKETS		
EBS Part No	Information	Image
01-959	15 Pin Socket Screw Terminals (M&K BRAND)	
01-953	15 Pin Socket Crimped Terminals	
01-924	Y Adaptor Converts 15 Pin To 2 X 7 Core (M&K BRAND)	
01-137	Normal 7 Pin Aluminium Socket	
01-138	Supplementary 7 Pin Aluminium Socket	
01-811	Normal 7 Pin Aluminium Socket Spade Terminals	
01-813	Supplementary 7 Pin Aluminium Socket Spade Terminals	
01-146	Normal 7 Pin Plastic Socket	

ELECTRICAL SOCKETS		
EBS Part No	Information	Image
01-148	Supplementary 7 Pin Plastic Socket	
01-347	Normal 7 Pin Metal Socket 12Volt	
01-550	Supplementary 7 Pin Metal Socket 12Volt	
01-349	Normal 7 Pin Plastic Socket 12Volt	
01-552	Supplementary 7 Pin Plastic Socket 12Volt	
01-468	Single Pin Metal Socket	
01-969	Dummy Parking Socket Universal Type	
01-957	Truck Starter Socket Wired To Truck As A Way Of Jump Starting A Truck	

SILENCERS		
EBS Part No	Information	Image
90.04.1001	22mm Screw-On Alternative: 0484210001000	
90.04.1000	Snap-On Max 13 Bar Alternative: 0484210017000	
90.01.2012	Snap-On Max 18.5 Bar Alternative: 4324070120	
90.01.2015	Snap-On Max 13 Bar Alternative: 4324070150	
90.01.2017	16mm Screw-On Alternative: 4324070170	
90.01.2050	Snap-On Max 11 Bar Alternative: 4324070500	

SILENCERS		
EBS Part No	Information	Image
90.01.2060	22mm Screw-On Max 13 Bar Alternative: 4324070600	
90.01.2070	Snap-On Max 10 Bar Alternative: 4324070700	
4327000000	22mm Screw-On	

Brake Evolution

DIAGNOSTIC & TEST EQUIPMENT - ABS / EBS SENSORS

EBS Part No	Information	Image
SENSORMASTER	Handheld Test Equipment For ABS / EBS Sensors & Exciter Rings	

DIAGNOSTIC & TEST EQUIPMENT - HALDEX

EBS Part No	Information	Image
814036001	PC To EBS EB+ Diagnostic Cable For Gen 3 6.5M Cable	
814036011	PC To EBS EB+ Diagnostic Cable For Gen 3 15M Cable	
814036021	PC To EBS EB+ Diagnostic Cable For Gen 3 20M Cable	
815015001	Lining Wear Sensor Interface For EBS EB+ 2M Cable	
815018001	Head Board Interface EBS EB+ To Diag+/Info Centre 0.45M Cable	
815041001	Info Centre 2 For EBS EB+	

DIAGNOSTIC & TEST EQUIPMENT - HALDEX

EBS Part No	Information	Image
950800486	Diagnostic Cable Kit For EBS EB+	
950800909	Interface Kit For EBS EB+	
950800915	Interface Kit For Gen 3	

DIAGNOSTIC & TEST EQUIPMENT - KNORR BREMSE

EBS Part No	Information	Image
KB914	Trailer Information Module (TIM)	

ACCESSORIES

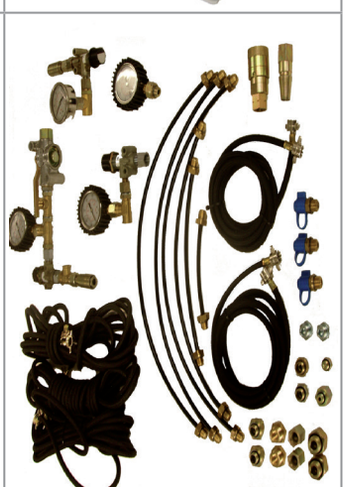
EBS® Brake Evolution

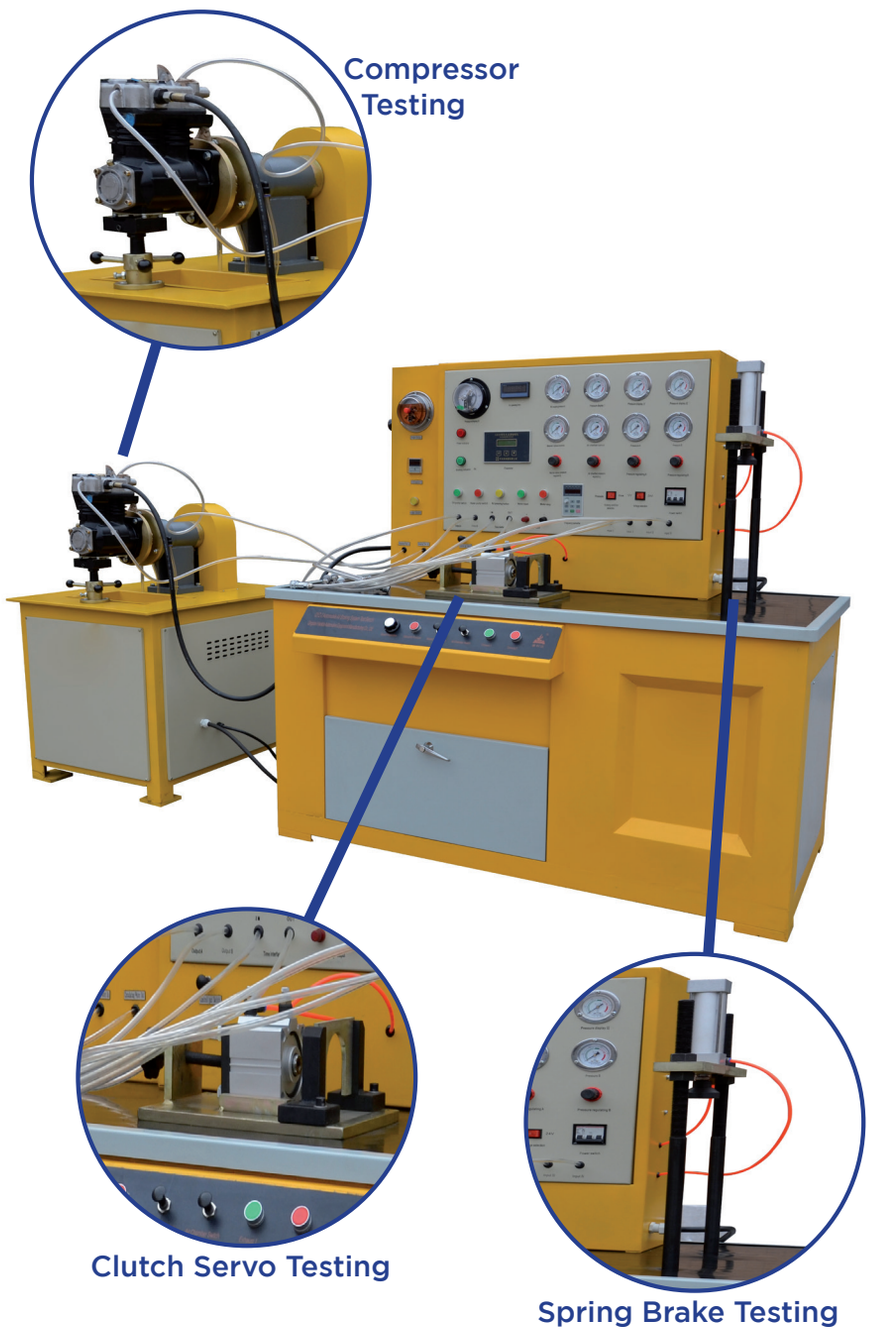
Please contact us if the Diagnostic Equipment you require is not listed within these pages.

DIAGNOSTIC & TEST EQUIPMENT - WABCO

EBS Part No	Information	Image
4006064100	Ultrasonic Leakage Detector	
4463003270	ABS / ECAS / EPS 35 Pin Diagnostic Cable	
4463003292	VCS / ECAS / VARIO C / TRAILER EBS Handheld Tester Diagnostic Cable 6M	
4463004000	VCS / VARIO C Handheld Tester	
4463004040	VARIO C Diagnostic Cable	
4463004080	ABS D Basic Diagnostic Cable	
4463004530	DAF EBS Euro / ECAS KWP K Diagnostic Cable	

PRESSURE GAUGES & TEST KITS

EBS Part No	Information	Image
90.444	20 Bar Pressure Gauge C/W Rubber Protection Housing (EBS Brand)	
4530040050	10 Bar Pressure Guage C/W Rubber Protection Housing	
4530040070	16 Bar Pressure Gauge C/W Rubber Protection Housing	
90.01.9000	Test Hose End Piece Kit	
90.01.9001	Test Hose - Black 6.5M	
90.01.9002	Test Hose - Black 2M	
0116	Standard Air Brake Test Kit 1 Gauge	
90.222	Premium Air Brake Test Kit Includes: 3 x 6M Test Hoses 3 x 2M Test Hoses Test Points 4 x Gauges plus a range of couplings & fittings all housed in a compact carry case. For a complete coverage of all Air Brake systems this kit is capable of testing Spring Brakes, Air Suspension LSV & adjusting unit plus many other combinations to suit all your needs.	

EBS TEST BENCHES		
EBS Part No	Information	Image
EBS.BENCH.01	The Ultimate Test Bench For Any Workshop Facility. Able To Isolate & Detect Pressure Drops With Each Output Individually Controllable By The Operator For The Performance Testing Of: Air Compressors Brake Chambers Clutch Servos Multi Circuit Protection Valves Load Sensing Valves And Many More Pneumatic Valves. 4 x Inputs, 4 Outputs, Quick Release Couplings, 12 x High Quality 12 Bar Gauges All Enclosed Within A Durable Powder Coated Casing That Can Be Colour Matched To Any RAL Colour Code On Request* *Extra Charge May Apply	

Brake Evolution

Brake Evolution

EBS Reference	Page
0001539520	30.21
00026035630080	10.5
00026035630080	24.7
0002604663	10.5
0002604663	24.7
0002901212	16.3
0002904012	16.3
003575709	14.22
003575709	15.18
003846709	17.27
003863709	17.27
0004601480	20.11
0004601580	20.11
0004602480	20.10
0004602680	20.10
0004606180	20.13
0004606680	20.11
0004606880	20.10
0004611480	20.10
0004612480	20.11
0004666701	20.10
0004667001	20.12
0005403417	30.21
0005423318	30.20
0005429118	30.51
0005429618	30.20
0005429718	30.20
0005459209	30.51
0007631410	30.50
0007633001	10.5
0007633001	24.8
0011530220	30.21
0011530420	30.21
0011531620	30.21
0011531820	30.21
0011532020	30.21
0011532120	30.51
0011532120	30.52
0011533872	30.21
0011561420	30.21
0012603557	10.4
0012608457	10.4
0012950106	16.3
0012950806	16.5
0012952506	16.3
0012952906	16.4
0012953006	16.5
0012955206	16.2
0012955306	16.3
0012957406	16.3
0012959106	16.2
0012959506	16.2
0012959606	16.2
0014317114	16.2
0014317214	16.2
0014317314	16.2
0014317514	16.2
0014318514	16.2
0014600580	20.11
001460058080	20.11

EBS Reference	Page
0014602880	20.10
0014603080	20.2
0014603080	20.10
0014603080	20.14
0014603180	20.15
00146031800	20.10
0014604480	20.15
0014605180	20.10
0014605280	20.10
0014605980	20.11
0014606080	20.11
0014606880	20.13
001460688080	20.13
0014607080	20.11
0014607280	20.13
0014608080	20.15
0014608480	20.12
0014608580	20.12
0014661301	20.10
0014662701	20.11
0014662701	20.12
001466280	20.11
0014662801	20.12
0014664001	20.15
0014664301	20.10
0014664401	20.11
0014667601	20.11
0015420518	30.19
0015421718	30.47
0015423318	30.20
0015423418	30.19
0015426818	30.20
0015427818	30.19
0015428418	30.20
0015428818	30.20
0015451809	30.57
0015454909	30.57
0015458409	30.57
001548718	30.19
0020526090	26.3
0020527090	26.3
0020530090	26.6
0022950707	16.6
0024551207	11.5
0024600880	20.10
0024601380	20.16
0024601580	20.15
0024603180	20.14
0024603980	20.10
0024604080	20.11
0024604680	20.13
0024605180	20.14
0024605380	20.12
0024605580	20.16
0024606580	20.11
0024607580	20.11
0024608880	20.11
0024608980	20.11
0024665701	20.10
0024667501	20.14

EBS Reference	Page
0024667601	20.14
0025420518	30.20
0025422518	30.19
0025425818	30.47
0025426818	30.20
0029971847	32.2
003033609	2.25
0034600380	20.15
0034601980	20.2
0034601980	20.10
0034601980	20.14
0034602280	20.15
0034604980	20.11
0034605180	20.10
0034667201	20.14
0034667201	20.16
0035423518	30.21
0035424618	30.21
0040910501	20.2
0041531828	30.47
0041537028	30.47
0041537628	30.47
004667101	20.10
0049971747	32.2
0049971847	32.2
0097774	25.8
0109977347	32.2
01.01.7003	1.8
01.01.0002	1.12
01.01.1000	1.6
01.01.1005	1.6
01.01.1007	1.6
01.01.1010	1.6
01.01.1011	1.6
01.01.1020	1.6
01.01.1021	1.6
01.01.1023	1.6
01.01.1026	1.6
01.01.1027	1.6
01.01.1033	1.6
01.01.1034	1.6
01.01.1037	1.6
01.01.1049	1.6
01.01.1050	1.6
01.01.1066	1.6
01.01.1067	1.6
01.01.1069	1.6
01.01.1072	1.6
01.01.1077	1.6
01.01.1079	1.6
01.01.1080	1.6
01.01.1083	1.6
01.01.1085	1.6
01.01.1086	1.6
01.01.1087	1.6
01.01.1101	1.6
01.01.1102	1.6
01.01.1104	1.6
01.01.1110	1.6
01.01.1112	1.6

EBS Reference	Page
01.01.1113	1.6
01.01.1114	1.6
01.01.1116	1.6
01.01.1117	1.6
01.01.1122	1.6
01.01.1123	1.6
01.01.1127	1.6
01.01.1134	1.6
01.01.1144	1.6
01.01.1191	1.6
01.01.1192	1.6
01.01.1201	1.6
01.01.1720	1.6
01.01.2000	1.7
01.01.2003	1.7
01.01.2005	1.7
01.01.2013	1.7
01.01.2014	1.7
01.01.2016	1.7
01.01.2017	1.7
01.01.2019	1.7
01.01.2020	1.7
01.01.2024	1.7
01.01.2025	1.7
01.01.2026	1.7
01.01.2028	1.7
01.01.2029	1.7
01.01.2030	1.7
01.01.2032	1.7
01.01.2037	1.7
01.01.2138	1.7
01.01.2904	1.7
01.01.3000	1.7
01.01.3008	1.7
01.01.3014	1.7
01.01.3100	1.7
01.01.4000	1.7
01.01.4002	1.7
01.01.4003	1.7
01.01.4005	1.7
01.01.4007	1.7
01.01.4014	1.7
01.01.4025	1.7
01.01.4032	1.7
01.01.5101	1.8
01.01.5105	1.8
01.01.6008	1.8
01.01.6010	1.8
01.01.6930	1.8
01.01.7014	1.8
01.01.7016	1.8
01.01.7018	1.8
01.01.7024	1.8
01.01.8050	4.4
01.01.8956	4.4
01.01.9000	1.12
01.01.A001	1.12
01.01.B000	1.12
01.01.B001	1.12
01.02.1205	1.3

EBS Reference	Page
01.02.1206	1.3
01.02.1208	1.3
01.02.1210	1.3
01.02.1211	1.3
01.02.1212	1.3
01.02.1217	1.3
01.02.1221	1.3
01.02.1222	1.3
01.02.1226	1.3
01.02.1227	1.3
01.02.1277	1.3
01.02.1700	1.3
01.02.1709	1.3
01.02.1710	1.3
01.02.1711	1.3
01.02.1734	1.3
01.02.2001	1.3
01.02.2002	1.3
01.02.2003	1.3
01.02.2004	1.3
01.02.2006	1.3
01.02.2007	1.3
01.02.2008	1.3
01.02.2011	1.3
01.02.2015	1.3
01.02.2016	1.3
01.02.2025	1.3
01.02.2030	1.3
01.02.2040	1.3
01.02.2041	1.3
01.02.2047	1.3
01.02.2048	1.3
01.02.2050	1.3
01.02.2060	1.3
01.02.2061	1.3
01.02.2063	1.3
01.02.2064	1.3
01.02.2065	1.3
01.02.2073	1.3
01.02.4104	1.4
01.02.4105	1.4
01.02.4106	1.4
01.02.4107	1.4
01.02.4113	1.4
01.02.4116	1.4
01.02.4117	1.4
01.02.4119	1.4
01.02.4124	1.4
01.02.4125	1.4
01.02.4126	1.4
01.02.4127	1.4
01.02.4128	1.4
01.02.4129	1.4
01.02.4130	1.4
01.02.4131	1.4
01.02.4132	1.4
01.02.4134	1.4
01.02.4137	1.4
01.02.4138	1.4
01.02.4140	1.4

EBS Reference	Page
01.02.4145	1.4
01.02.4146	1.4
01.02.4147	1.4
01.02.4148	1.4
01.02.4200	1.5
01.02.4201	1.5
01.02.4202	1.5
01.02.4203	1.5
01.02.4205	1.5
01.02.4206	1.5
01.02.4208	1.5
01.02.4209	1.5
01.02.4210	1.5
01.02.4211	1.5
01.02.4212	1.5
01.02.4219	1.5
01.02.4220	1.5
01.02.4221	1.5
01.02.4222	1.5
01.02.4223	1.5
01.02.4224	1.5
01.02.4225	1.5
01.02.4226	1.5
01.02.4227	1.5
01.02.4229	1.5
01.02.4231	1.5
01.02.4234	1.5
01.02.4256	1.5
01.02.4263	1.5
01.02.4267	1.5
01.02.4270	1.5
01.02.4271	1.5
01.02.4272	1.5
01.02.4284	1.5
01.02.4286	1.5
01.02.6000	1.5
01.02.6001	1.5
01.02.6002	1.5
01.02.6004	1.5
01.02.6010	1.5
01.02.6011	1.5
01.02.6018	1.5
01.02.6024	1.5
01.02.6034	1.5
01.02.6035	1.5
01.02.7129	1.12
01.02.8106	1.12
01.02.8115	1.12
01.03.1000	1.2
01.03.1001	1.2
01.03.1002	1.2
01.03.1003	1.2
01.03.1004	1.2
01.03.1005	1.2
01.03.1006	1.2
01.03.1007	1.2

EBS Reference	Page
01.03.1008	1.2
01.03.1009	1.2
01.03.1010	1.2
01.03.1011	1.2
01.03.1012	1.2
01.03.2000	1.2
01.03.2001	1.2
01.03.2002	1.2
01.03.2003	1.2
01.03.2004	1.2
01.03.2005	1.2
01.03.2006	1.2
01.03.2007	1.2
01.03.2008	1.2
01.03.2009	1.2
01.03.2010	1.2
01.03.3000	1.12
01.03.3001	1.12
01.03.3002	1.12
01.03.3003	1.12
01.03.3004	1.12
01.03.3005	1.12
01.03.3006	1.12
01.03.3007	1.12
01.04.0220	1.2
01.04.0230	1.2
01.04.1000	1.12
01.04.1002	1.12
01.04.1003	1.12
01.04.1004	1.12
01.04.1005	1.12
01.04.1006	1.12
01.04.1530	1.2
01.04.1650	1.2
01.04.1700	1.2
01.04.1770	1.2
01.04.1860	1.2
01.04.2040	1.2
01.05.00.24	2.16
01.06.0001	1.12
01.06.0002	1.12
01.06.0005	1.12
01.06.0007	1.12
01.06.0008	1.12
01.56.00.30	2.17
0116	90.10
01-137	90.7
01-138	90.7
01-143	90.5
01-144	90.5
01-145	90.6
01-146	90.7
01-147	90.6
01-148	90.7
01-230	90.4
01-233	90.4

EBS Reference	Page
01-234	90.4
01-238	90.4
01-239	90.4
01-241	90.4
01-245	90.5
01-246	90.5
01-247	90.5
01-248	90.5
01-249	90.5
01-250	90.5
01-252	90.4
01-346	90.6
01-347	90.7
01-348	90.6
01-349	90.7
01-468	90.7
01-549	90.6
01-550	90.7
01-551	90.6
01-552	90.7
01-891	90.4
01-892	90.4
01-893	90.4
01-894	90.4
01-924	90.7
01-949	90.6
01-950	90.5
01-951	90.6
01-952	90.5
01-953	90.7
01-954	90.5
01-955	90.6
01-956	90.6
01-957	90.7
01-958	90.5
01-959	90.7
01-961	90.5
01-963	90.6
01-964	90.6
01-969	90.7
01175656	20.5
0159556	25.4
0159557	25.4
0159558	25.5
0159559	25.5
0159561	25.5
0159562	25.5
0159563	25.7
0159564	25.7
0159565	25.6
0159576	25.7
0159587	25.5
0159588	25.5
0159589	25.4
02.00.1216.216	2.10
02.00.1624.000	2.10

EBS Reference	Page
02.00.1624.103	2.10
02.00.2024.080	2.10
02.00.2024.701	2.10
02.00.2030.400	2.10
02.00.2030.502	2.10
02.00.2030.543	2.10
02.00.2030.901	2.10
02.00.2224.100	2.10
02.00.2424.085	2.10
02.00.2730.002	2.10
02.00.3030.205	2.10
02.00.3030.215	2.10
02.00.3030.241	2.10
02.01.09.900	2.4
02.01.12.900	2.4
02.01.1212.130	2.10
02.01.14.002	2.6
02.01.14.010	2.6
02.01.16.002	2.5
02.01.16.004	2.5
02.01.16.010	2.5
02.01.16.093	2.5
02.01.16.353	2.5
02.01.16.606	2.5
02.01.16.608	2.5
02.01.16.900	2.4
02.01.1616.801	2.10
02.01.1624.040	2.10
02.01.1624.100	2.10
02.01.1624.105	2.11
02.01.1624.108	2.11
02.01.1624.22.0	2.9
02.01.1624.331	2.10
02.01.1624.910	2.11
02.01.1624.911	2.11
02.01.1624.920	2.11
02.01.20.004	2.5
02.01.20.030	2.5
02.01.20.072	2.5
02.01.20.080	2.5
02.01.20.084	2.5
02.01.20.089	2.5
02.01.20.111	2.4
02.01.20.111	2.5
02.01.20.125	2.5
02.01.20.134	2.5
02.01.20.199	2.5
02.01.20.406	2.5
02.01.20.408	2.5
02.01.20.409	2.5
02.01.20.417	2.5
02.01.20.443	2.10
02.01.20.451	2.5
02.01.20.490	2.5
02.01.20.491	2.5
02.01.20.900	2.4

EBS Reference	Page
02.01.20.920	2.5
02.01.2024.030	2.10
02.01.2024.035	2.10
02.01.2024.036	2.10
02.01.2024.102	2.11
02.01.2024.107	2.11
02.01.2024.143	2.11
02.01.2024.144	2.11
02.01.2024.22.0	2.9
02.01.2024.424	2.10
02.01.2024.750	2.11
02.01.2024.755	2.11
02.01.2024.902	2.10
02.01.2024.905	2.11
02.01.2030.101	2.11
02.01.2030.406	2.10
02.01.2030.419	2.10
02.01.2030.425	2.10
02.01.2030.502	2.10
02.01.2030.901	2.10
02.01.2030.906	2.11
02.01.22.001	2.6
02.01.2224.110	2.10
02.01.2224.113	2.10
02.01.2224.114	2.10
02.01.2230.010	2.10
02.01.2230.011	2.10
02.01.24.041	2.5
02.01.24.046	2.5
02.01.24.058	2.5
02.01.24.081	2.5
02.01.24.088	2.5
02.01.24.096	2.5
02.01.24.098	2.5
02.01.24.101	2.6
02.01.24.106	2.4
02.01.24.106	2.5
02.01.24.125	2.5
02.01.24.144	2.5
02.01.24.201	2.5
02.01.24.202	2.5
02.01.24.207	2.5
02.01.24.208	2.5
02.01.24.292	2.5
02.01.24.294	2.5
02.01.24.3593	2.5
02.01.24.402	2.5
02.01.24.403	2.5
02.01.24.408	2.5
02.01.24.409	2.5
02.01.24.421	2.5
02.01.24.423	2.5
02.01.24.430	2.5
02.01.24.450	2.5
02.01.24.556	2.5
02.01.24.900	2.4

EBS Reference	Page
02.01.2424.030	2.11
02.01.2424.031	2.11
02.01.2424.032	2.11
02.01.2424.033	2.11
02.01.2424.037	2.11
02.01.2424.092	2.11
02.01.2424.094	2.11
02.01.2424.095	2.11
02.01.2424.103	2.11
02.01.2424.104	2.11
02.01.2424.105	2.11
02.01.2424.107	2.11
02.01.2424.1070	2.10
02.01.2424.108	2.11
02.01.2424.110	2.11
02.01.2424.115	2.11
02.01.2424.116	2.11
02.01.2424.117	2.11
02.01.2424.122	2.11
02.01.2424.123	2.11
02.01.2424.124	2.11
02.01.2424.140	2.11
02.01.2424.141	2.10
02.01.2424.142	2.10
02.01.2424.144	2.10
02.01.2424.145	2.10
02.01.2424.146	2.10
02.01.2424.160	2.10
02.01.2424.202	2.11
02.01.2424.203	2.11
02.01.2424.22.0	2.9
02.01.2424.292	2.10
02.01.2424.750	2.10
02.01.2424.751	2.10
02.01.2424.752	2.10
02.01.2424.755	2.11
02.01.2424.900	2.11
02.01.2424.901	2.11
02.01.2430.111	2.11
02.01.2430.131	2.11
02.01.2430.132	2.11
02.01.2430.133	2.11
02.01.2430.134	2.11
02.01.2430.135	2.11
02.01.2430.143	2.11
02.01.2430.22.0	2.9
02.01.2430.422	2.11
02.01.2430.423	2.11
02.01.2430.430	2.11
02.01.2430.433	2.11
02.01.2430.440	2.11
02.01.2430.441	2.11
02.01.2430.470	2.10
02.01.2430.490	2.11
02.01.2430.500	2.10
02.01.2430.501	2.10
02.01.2430.540	2.10
02.01.2430.550	2.11
02.01.27.001	2.6

EBS Reference	Page
02.01.27.003	2.6
02.01.27.004	2.6
02.01.27.007	2.6
02.01.27.008	2.6
02.01.27.010	2.6
02.01.27.013	2.6
02.01.27.020	2.6
02.01.27.022	2.6
02.01.27.102	2.6
02.01.27.120	2.6
02.01.27.598	2.5
02.01.27.599	2.5
02.01.27.900	2.6
02.01.2724.000	2.11
02.01.2724.003	2.11
02.01.2724.004	2.11
02.01.2724.110	2.11
02.01.2724.170	2.11
02.01.2724.176	2.10
02.01.2724.177	2.10
02.01.2724.180	2.10
02.01.2724.181	2.10
02.01.2724.182	2.10
02.01.2724.22.0	2.9
02.01.2724.553	2.10
02.01.2724.554	2.10
02.01.2724.840	2.10
02.01.2730.001	2.11
02.01.2730.011	2.11
02.01.2730.021	2.10
02.01.2730.030	2.11
02.01.2730.031	2.11
02.01.2730.051	2.10
02.01.2730.061	2.10
02.01.2730.062	2.10
02.01.2730.22.0	2.9
02.01.2730.405	2.11
02.01.30.008	2.5
02.01.30.019	2.5
02.01.30.098	2.5
02.01.30.406	2.6
02.01.30.407	2.6
02.01.30.408	2.6
02.01.30.900	2.4
02.01.3024.000	2.11
02.01.3024.001	2.11
02.01.3024.101	2.11
02.01.3024.201	2.11
02.01.3024.910	2.10
02.01.3030.002	2.11
02.01.3030.003	2.11
02.01.3030.100	2.10
02.01.3030.102	2.11
02.01.3030.115	2.11
02.01.3030.152	2.10
02.01.3030.153	2.10
02.01.3030.156	2.10
02.01.3030.157	2.10
02.01.3030.198	2.10

EBS Reference	Page
02.01.3030.203	2.11
02.01.3030.205	2.11
02.01.3030.208	2.11
02.01.3030.209	2.11
02.01.3030.213	2.11
02.01.3030.22.0	2.9
02.01.3030.231	2.11
02.01.3030.250	2.10
02.01.3030.251	2.10
02.01.3030.423	2.10
02.01.3030.433	2.10
02.01.3030.440	2.11
02.01.3030.481	2.11
02.01.3030.482	2.11
02.01.3030.483	2.11
02.01.3030.484	2.11
02.01.3030.485	2.11
02.01.3030.486	2.11
02.01.3030.902	2.10
02.01.3030.903	2.11
02.01.36.900	2.4
02.01.36.917	2.5
02.03.0916.022	2.16
02.03.0916.023	2.16
02.03.0916.100	2.16
02.03.0916.101	2.16
02.03.1015.012	2.16
02.03.1216.000	2.16
02.03.1216.001	2.16
02.03.1216.110	2.16
02.03.1216.112	2.16
02.03.1216.113	2.16
02.03.1424.010	2.16
02.03.1424.011	2.16
02.03.1424.2903	2.16
02.03.1424.2904	2.16
02.03.1624.000	2.16
02.03.1624.001	2.16
02.03.1716.312	2.16
02.03.1716.313	2.16
02.03.1820.338	2.16
02.04.09.001	2.16
02.04.09.002	2.16
02.04.09.005	2.16
02.04.0909.050	2.17
02.04.0909.052	2.17
02.04.0912.192	2.17
02.04.0916.136	2.17
02.04.12.050	2.17
02.04.1212.064	2.17
02.04.1216.PB	2.17
02.04.1220.054	2.17
02.04.1284.122	2.17
02.04.1624.19.3	2.17
02.04.1624.321	2.17
02.04.1624.328	2.17
02.04.1824.350	2.17
02.04.1824.351	2.17
02.04.1824.372	2.17

EBS Reference	Page
02.04.24.200	2.17
02.06.10.152	2.6
02.06.1016.082	2.12
02.06.1016.083	2.12
02.06.1016.084	2.12
02.06.1016.086	2.12
02.06.1016.087	2.12
02.06.1016.088	2.12
02.06.1016.089	2.12
02.06.1016.092	2.12
02.06.1016.093	2.12
02.06.1016.22.0	2.9
02.06.1016.300	2.14
02.06.1016.301	2.14
02.06.1016.305	2.14
02.06.1016.306	2.14
02.06.1016.307	2.14
02.06.12.000	2.7
02.06.12.011	2.7
02.06.12.201	2.6
02.06.12.207	2.6
02.06.12.212	2.6
02.06.12.213	2.6
02.06.12.215	2.6
02.06.1216.100	2.13
02.06.1216.101	2.14
02.06.1216.102	2.14
02.06.1216.106	2.14
02.06.1216.107	2.14
02.06.1216.177	2.12
02.06.1216.178	2.12
02.06.1216.196	2.12
02.06.1216.197	2.12
02.06.1216.198	2.12
02.06.1216.22.0	2.9
02.06.1224.010	2.15
02.06.1224.011	2.15
02.06.1224.22.0	2.9
02.06.14.020	2.7
02.06.14.261	2.6
02.06.14.269	2.6
02.06.14.281	2.6
02.06.1416.060	2.15
02.06.1416.061	2.15
02.06.1416.100	2.14
02.06.1416.140	2.14
02.06.1416.141	2.14
02.06.1416.200	2.13
02.06.1416.201	2.13
02.06.1416.22.0	2.9
02.06.1416.250	2.14
02.06.1416.251	2.14
02.06.1416.252	2.14
02.06.1416.282	2.12
02.06.1416.297	2.12
02.06.1416.420	2.14
02.06.1416.421	2.14
02.06.1424.000	2.15
02.06.1424.001	2.15

EBS Reference	Page
02.06.1424.001	2.15
02.06.1424.010	2.15
02.06.1424.012	2.15
02.06.1424.014	2.15
02.06.1424.015	2.15
02.06.1424.020	2.15
02.06.1424.021	2.15
02.06.1424.22.0	2.9
02.06.1424.253	2.12
02.06.1424.261	2.12
02.06.1457	2.4
02.06.1464	2.4
02.06.1564	2.4
02.06.16.012	2.7
02.06.16.013	2.7
02.06.16.014	2.7
02.06.16.024	2.7
02.06.16.110	2.7
02.06.16.300	2.6
02.06.16.301	2.6
02.06.16.324	2.6
02.06.16.325	2.6
02.06.16.335	2.6
02.06.16.353	2.4
02.06.16.700	2.7
02.06.16.710	2.4
02.06.16.710	2.7
02.06.16.711	2.7
02.06.16.712	2.7
02.06.1616.040	2.14
02.06.1616.22.0	2.9
02.06.1616.303	2.12
02.06.1616.332	2.12
02.06.1616.333	2.12
02.06.1616.334	2.12
02.06.1616.337	2.12
02.06.1616.373	2.12
02.06.1616.374	2.12
02.06.1616.379	2.12
02.06.1616.387	2.12
02.06.1616.395	2.12
02.06.1616.396	2.12
02.06.1616.397	2.12
02.06.1616.400	2.14
02.06.1616.401	2.14
02.06.1616.450	2.14
02.06.1616.452	2.14
02.06.1616.461	2.14
02.06.1616.800	2.13
02.06.1616.801	2.13
02.06.1616.830	2.13
02.06.1616.831	2.13
02.06.1624.010H3	2.15
02.06.1624.011H3	2.15
02.06.1624.020	2.14
02.06.1624.021	2.14
02.06.1624.022	2.14
02.06.1624.023	2.14
02.06.1624.22.0	2.9

EBS Reference	Page
02.06.1624.22.0	2.9
02.06.1624.22.0HF3	2.9
02.06.1624.302	2.13
02.06.1624.304	2.8
02.06.1624.304	2.12
02.06.1624.306	2.12
02.06.1624.311	2.12
02.06.1624.312	2.12
02.06.1624.314	2.12
02.06.1624.320	2.13
02.06.1624.321	2.13
02.06.1624.328	2.13
02.06.1624.329	2.13
02.06.1624.330	2.13
02.06.1624.331	2.13
02.06.1624.332	2.12
02.06.1624.338	2.12
02.06.1624.339	2.12
02.06.1624.500	2.14
02.06.1624.IW	2.9
02.06.1627.317	2.12
02.06.1627.322	2.12
02.06.1627.323	2.12
02.06.1657	2.4
02.06.1664	2.4
02.06.18.010	2.7
02.06.18.368	2.6
02.06.1824.342	2.12
02.06.1824.343	2.12
02.06.1824.350	2.12
02.06.1824.351	2.12
02.06.1824.392	2.12
02.06.1824.393	2.12
02.06.1824.510	2.13
02.06.1824.511	2.13
02.06.1827.354	2.12
02.06.1827.355	2.12
02.06.1827.370	2.12
02.06.1827.371	2.12
02.06.1864	2.4
02.06.20.001	2.7
02.06.20.002	2.7
02.06.20.007	2.7
02.06.20.020	2.7
02.06.20.101	2.7
02.06.20.2408	2.6
02.06.20.401	2.6
02.06.20.402	2.6
02.06.20.403	2.6
02.06.20.404	2.6
02.06.20.409	2.7
02.06.20.410	2.6
02.06.20.411	2.6
02.06.20.412	2.6
02.06.20.413	2.6
02.06.20.414	2.6

EBS Reference	Page
02.06.20.423	2.6
02.06.20.433	2.6
02.06.20.434	2.6
02.06.20.435	2.6
02.06.20.700	2.7
02.06.20.801	2.7
02.06.2024.004	2.15
02.06.2024.005	2.15
02.06.2024.010	2.15
02.06.2024.011	2.15
02.06.2024.012	2.14
02.06.2024.020	2.14
02.06.2024.021	2.14
02.06.2024.027	2.13
02.06.2024.032	2.13
02.06.2024.034	2.14
02.06.2024.040	2.14
02.06.2024.060	2.13
02.06.2024.061	2.13
02.06.2024.100	2.13
02.06.2024.120	2.15
02.06.2024.22.0	2.9
02.06.2024.22.0HF3	2.9
02.06.2024.402	2.13
02.06.2024.403	2.13
02.06.2024.404	2.8
02.06.2024.404	2.12
02.06.2024.405	2.12
02.06.2024.406	2.12
02.06.2024.409	2.12
02.06.2024.410	2.12
02.06.2024.411	2.13
02.06.2024.412	2.13
02.06.2024.413	2.13
02.06.2024.414	2.13
02.06.2024.415	2.13
02.06.2024.418	2.12
02.06.2024.419	2.12
02.06.2024.421	2.12
02.06.2024.426	2.13
02.06.2024.427	2.13
02.06.2024.433	2.13
02.06.2024.434	2.13
02.06.2024.438	2.13
02.06.2024.452	2.13
02.06.2024.458	2.12
02.06.2024.459	2.12
02.06.2024.476	2.12
02.06.2024.480	2.13
02.06.2024.481	2.13
02.06.2024.482	2.13
02.06.2024.483	2.13
02.06.2024.484	2.13
02.06.2024.491	2.13
02.06.2024.492	2.13
02.06.2024.541	2.13

EBS Reference	Page
02.06.2024.549	2.13
02.06.2024.961	2.14
02.06.2024.962	2.14
02.06.2024.IW	2.9
02.06.2027.436	2.12
02.06.2027.437	2.12
02.06.2027.800	2.13
02.06.2027.801	2.13
02.06.2030.425	2.12
02.06.2030.426	2.12
02.06.2057	2.4
02.06.2064	2.4
02.06.2064.DIM	2.4
02.06.2075	2.4
02.06.22.010	2.7
02.06.22.451	2.6
02.06.22.452	2.6
02.06.22.458	2.6
02.06.22.467	2.6
02.06.22.471	2.6
02.06.22.472	2.6
02.06.22.474	2.6
02.06.22.475	2.6
02.06.22.710	2.7
02.06.22.711	2.7
02.06.2214.468	2.12
02.06.2224.000	2.14
02.06.2224.001	2.15
02.06.2224.002	2.14
02.06.2224.004	2.14
02.06.2224.005	2.14
02.06.2224.010	2.15
02.06.2224.011	2.13
02.06.2224.012	2.14
02.06.2224.020	2.14
02.06.2224.021	2.15
02.06.2224.022	2.15
02.06.2224.024	2.14
02.06.2224.451	2.12
02.06.2224.460	2.12
02.06.2224.461	2.12
02.06.2224.472	2.12
02.06.2224.473	2.12
02.06.2224.9461	2.12
02.06.2264	2.4
02.06.24.001	2.7
02.06.24.020	2.7
02.06.24.021	2.7
02.06.24.024	2.7
02.06.24.025	2.7
02.06.24.050	2.7
02.06.24.051	2.7
02.06.24.055	2.7
02.06.24.081	2.7
02.06.24.100	2.7
02.06.24.101	2.7

EBS Reference	Page
02.06.24.103	2.7
02.06.24.104	2.7
02.06.24.124	2.7
02.06.24.130	2.7
02.06.24.143	2.7
02.06.24.200	2.7
02.06.24.2514	2.6
02.06.24.2515	2.6
02.06.24.2523	2.6
02.06.24.3514	2.7
02.06.24.3515	2.7
02.06.24.3516	2.7
02.06.24.501	2.6
02.06.24.504	2.6
02.06.24.505	2.6
02.06.24.509	2.6
02.06.24.520	2.7
02.06.24.521	2.7
02.06.24.522	2.7
02.06.24.526	2.7
02.06.24.528	2.7
02.06.24.532	2.7
02.06.24.536	2.7
02.06.24.537	2.7
02.06.24.546	2.6
02.06.24.555	2.4
02.06.24.590	2.4
02.06.24.700	2.7
02.06.2414.507	2.12
02.06.2414.510	2.13
02.06.2414.514	2.13
02.06.2414.531	2.13
02.06.2414.560	2.12
02.06.2414.561	2.12
02.06.2416.150	2.13
02.06.2416.153	2.13
02.06.2416.191	2.13
02.06.2416.22.0	2.9
02.06.2416.230	2.14
02.06.2416.231	2.14
02.06.2416.290	2.13
02.06.2424.000	2.14
02.06.2424.012	2.14
02.06.2424.013	2.14
02.06.2424.020	2.15
02.06.2424.023	2.13
02.06.2424.025	2.13
02.06.2424.027	2.13
02.06.2424.030	2.14
02.06.2424.031	2.14
02.06.2424.032	2.14
02.06.2424.035	2.13
02.06.2424.050	2.14
02.06.2424.051	2.14
02.06.2424.052	2.13
02.06.2424.061	2.15

EBS Reference	Page
02.06.2424.062	2.15
02.06.2424.080	2.14
02.06.2424.095	2.13
02.06.2424.096	2.13
02.06.2424.101	2.13
02.06.2424.102	2.13
02.06.2424.103	2.13
02.06.2424.1051	2.13
02.06.2424.110	2.13
02.06.2424.113	2.14
02.06.2424.115	2.14
02.06.2424.116	2.14
02.06.2424.120	2.13
02.06.2424.125	2.14
02.06.2424.131	2.13
02.06.2424.150	2.15
02.06.2424.151	2.15
02.06.2424.152	2.14
02.06.2424.153	2.14
02.06.2424.154	2.14
02.06.2424.155	2.14
02.06.2424.156	2.14
02.06.2424.157	2.14
02.06.2424.160	2.14
02.06.2424.161	2.14
02.06.2424.162	2.14
02.06.2424.163	2.14
02.06.2424.164	2.15
02.06.2424.165	2.15
02.06.2424.170	2.14
02.06.2424.171	2.14
02.06.2424.172	2.15
02.06.2424.173	2.13
02.06.2424.22.0	2.9
02.06.2424.22.0HF3	2.9
02.06.2424.231	2.13
02.06.2424.241	2.13
02.06.2424.251	2.14
02.06.2424.260	2.15
02.06.2424.270	2.13
02.06.2424.271	2.13
02.06.2424.293	2.13
02.06.2424.330	2.15
02.06.2424.331	2.14
02.06.2424.332	2.14
02.06.2424.333	2.14
02.06.2424.334	2.14
02.06.2424.340	2.14
02.06.2424.502	2.12
02.06.2424.503	2.8
02.06.2424.503	2.12
02.06.2424.504	2.12
02.06.2424.505	2.12
02.06.2424.506	2.13
02.06.2424.507	2.12
02.06.2424.508	2.12

EBS Reference	Page
02.06.2424.510	2.12
02.06.2424.516	2.12
02.06.2424.517	2.12
02.06.2424.518	2.12
02.06.2424.520	2.13
02.06.2424.535	2.13
02.06.2424.544	2.13
02.06.2424.545	2.13
02.06.2424.9500	2.12
02.06.2424.9502	2.13
02.06.2424.9508	2.12
02.06.2424.IW	2.9
02.06.2430.060	2.14
02.06.2430.070	2.14
02.06.2430.100	2.14
02.06.2430.101	2.14
02.06.2430.102	2.14
02.06.2430.103	2.14
02.06.2430.120	2.14
02.06.2430.121	2.14
02.06.2430.122	2.14
02.06.2430.123	2.14
02.06.2430.160	2.13
02.06.2430.22.0	2.9
02.06.2430.312	2.14
02.06.2430.313	2.14
02.06.2430.345	2.14
02.06.2430.346	2.14
02.06.2430.347	2.15
02.06.2430.469	2.13
02.06.2430.470	2.13
02.06.2430.471	2.13
02.06.2430.472	2.13
02.06.2430.480	2.13
02.06.2430.500	2.12
02.06.2430.527	2.13
02.06.2430.551	2.12
02.06.2430.552	2.12
02.06.2430.IW	2.9
02.06.2457	2.4
02.06.2464	2.4
02.06.2464.DIM	2.4
02.06.2475	2.4
02.06.25.010	2.7
02.06.25.011	2.7
02.06.27.020	2.7
02.06.2730.100	2.15
02.06.2730.101	2.15
02.06.30.411	2.7
02.06.30.603	2.7
02.06.30.605	2.7
02.06.3057	2.4
02.06.3064	2.4
02.06.3064.DIM	2.4
02.10.5763	2.2
02.10.5764	2.2
02.10.5765	2.2
02.10.6800	2.2
02.10.6801	2.2

EBS Reference	Page
02.10.6802	2.2
02.10.6803	2.2
02.10.6806	2.2
02.10.6807	2.2
02.10.6810	2.2
02.10.6811	2.2
02.10.7562	2.2
02.10.7563	2.2
02.10.7564	2.2
02.10.7565	2.2
02.10.7566	2.2
02.10.7567	2.2
02.10.7568	2.2
02.10.7569	2.2
02.10.7570	2.2
02.10.7571	2.2
02.10.7590	2.2
02.10.7591	2.2
02.10.7865	2.2
02.10.7866	2.2
02.10.9054	2.2
02.10.9055	2.2
02.10.9058	2.2
02.10.9059	2.2
02.10.9267	2.2
02.10.9268	2.2
02.10.9271	2.2
02.10.9272	2.2
02.11.2480	2.19
02.12.0516	2.20
02.12.1101	2.20
02.12.1123	2.20
02.12.1124	2.20
02.12.1134	2.20
02.12.1135	2.20
02.12.1302	2.20
02.13.1001	2.3
02.13.1002	2.3
02.14.1000	2.5
02.14.1001	2.5
02.14.1002	2.5
02.14.1003	2.5
02.14.1004	2.5
02.14.1005	2.5
02.14.1006	2.5
02.14.1254	2.18
02.14.4122	2.5
02.14.4138	2.5
02.14.6699	2.5
02.14.6753	2.18
02.14.6754	2.18
02.14.6883	2.5
02.14.8782	2.5
02.14.8783	2.5
02.14.8845	2.18
02.14.9449	2.18
02.14.9458	2.18
02.14.9470	2.5
02.1424.BPW	2.2

EBS Reference	Page
02.15.2537	2.21
02.1524.BPW	2.2
02.1624.57	2.3
02.1624.BPW	2.2
02.1624.HYD	2.3
02.1824.BPW	2.2
02.20.1616.03	2.2
02.20.1616.04	2.2
02.2024.64	2.3
02.2024.BPW	2.2
02.2025.HYD	2.3
02.2030.75	2.3
02.2030.HYD	2.3
02.24.2424.01	2.20
02.24.7764	2.3
02.24.7964	2.3
02.2424.64	2.3
02.2424.BPW	2.2
02.2430.64	2.3
02.2430.75	2.3
02.3030.64	2.3
02.3030.75	2.3
02.36.BPW	2.2
02.37.3024.01	2.20
02.37.3024.FL	2.20
02.37.3024.FR	2.20
0233170100	30.6
0233170500	30.6
0233170700	30.6
0233264200	7.3
0233304200	7.3
02479001	16.4
0249014900	14.22
0249014900	15.18
0260242	16.5
0265050109	30.2
0265050110	30.2
0265050112	30.3
0265050128	30.2
0265050143	30.2
0265050150	30.3
0265351102	17.6
0265351108	17.6
0265351118	17.6
027022209	26.6
027049009	13.9
027059409	26.6
028044309	26.6
0281002576	30.47
0281002743	30.47
03.03.00.46	2.17
03.07.001	3.3
03.07.002	3.3
03.07.003	3.3
03.07.004	3.3
03.07.013	3.3
03.07.014	3.3
03.07.019	3.3
03.07.020	3.3

EBS Reference	Page
03.07.023	3.3
03.07.024	3.3
03.07.025	3.3
03.07.026	3.3
03.07.027	3.3
03.07.028	3.3
03.07.029	3.3
03.07.030	3.3
03.07.073	3.3
03.07.074	3.3
03.07.113	3.3
03.07.114	3.3
03.07.119	3.3
03.07.120	3.3
03.07.123	3.3
03.07.124	3.3
03.10.00.27	2.8
03.10.00.27	2.10
03.15.00.27	2.16
03.15.00.58	2.16
03.15.00.83	2.16
03.15.00.86	2.17
03.15.00.88	2.16
03.15.00.89	2.16
03.15.00.90	2.16
03.15.00.91	2.17
03.17.049	3.4
03.17.050	3.4
03.17.064	3.4
03.17.065	3.4
03.17.072	3.4
03.17.073	3.4
03.19.037	3.4
03.19.038	3.4
03.19.039	3.4
03.19.040	3.4
03.19.045	3.4
03.19.046	3.4
03.36.536	3.3
03.36.537	3.3
03.36.572	3.3
03.36.573	3.3
03.36.580	3.3
03.36.581	3.3
03.36.596	3.3
03.36.597	3.3
03.36.836	3.3
03.36.837	3.3
03.809.16.00	2.16
03.809.16.01	2.16
03.812.16.20	2.17
03.812.16.27	2.17
03.814.16.05	2.17
03.94.00.05	2.18
03.95.00.38	2.18
03029902	7.2
03040102	7.2
03040502	7.2
03040602	7.2

EBS Reference	Page
03040802	7.2
03041102	7.2
03041302	7.2
03060102	7.2
030601M2	7.2
03061102	7.2
0331008510	31.2
0348792	20.17
0390487	16.5
0394443	20.17
04.01.1003	4.4
04.01.1006	4.4
04.01.1007	4.4
04.01.1013	4.4
04.01.1014	4.4
04.01.1035	4.4
04.01.1040	4.4
04.01.1101	4.4
04.01.1102	4.4
04.01.1103	4.4
04.01.1110	4.4
04.01.2005	4.4
04.02.0741	4.3
04.02.0742	4.3
04.02.1400	4.2
04.02.1402	4.2
04.02.1414	4.2
04.02.1424	4.2
04.02.1427	4.2
04.02.1505	4.2
04.02.1506	4.2
04.02.1511	4.2
04.02.1512	4.2
04.02.1513	4.2
04.02.1528	4.2
04.02.1534	4.2
04.02.1535	4.2
04.02.1544	4.2
04.02.1564	4.2
04.02.1578	4.2
04.02.1579	4.2
04.02.1580	4.2
04.02.1583	4.2
04.02.1586	4.2
04.02.1587	4.2
04.02.1592	4.2
04.02.1593	4.2
04.02.1596	4.2
04.02.1597	4.2
04.02.1600	4.2
04.02.1601	4.2
04.02.1602	4.2
04.02.1603	4.2
04.02.1631	4.2
04.02.1633	4.2
04.02.1636	4.2
04.02.1701	4.2
04.02.1706	4.2
04.02.1707	4.2

EBS Reference	Page
04.02.1708	4.3
04.02.1730	4.3
04.02.1731	4.3
04.02.1732	4.3
04.02.1733	4.3
04.02.1734	4.3
04.02.1735	4.3
04.02.1736	4.3
04.02.1737	4.3
04.02.1738	4.3
04.02.1739	4.3
04.02.1740	4.3
04.02.1741	4.3
04.02.1742	4.3
04.02.1803	4.3
04.02.1809	4.3
0481007031000	7.2
0481007049	7.2
0481007501	7.2
0481009014000	21.3
0481009015000	21.3
0481009017000	21.3
0481009018000	21.3
0481009019000	21.3
048100902000	21.3
0481009021000	21.3
0481009022000	21.3
0481009023000	21.3
0481009026000	21.3
0481009027000	21.3
0481009029000	21.3
0481009030000	21.3
0481009036000	21.3
0481009039000	21.3
0481009047000	21.3
0481009050000	21.3
0481009055000	21.3
0481009059000	21.3
0481009063000	21.3
0481009069000	21.3
0481009101000	21.3
0481009102000	21.3
0481016019	12.2
0481016024	12.2
0481016106	12.2
0481016108	12.2
0481016113	12.2
0481016201	12.2
0481016302	12.2
0481016303	12.3
0481016308	12.3
0481016309	12.3
0481016401	12.3
0481016601	12.3
0481016603	12.3
0481016702	12.3

EBS Reference	Page
0481026005000	23.5
0481026006000	23.5
0481026009000	23.5
0481026014000	23.5
0481026015000	23.5
0481026016000	23.5
0481026019000	23.5
0481026021000	23.5
0481026022000	23.5
0481026023000	23.5
0481026026000	23.5
0481026027000	23.6
0481026032000	23.5
0481026302000	23.6
0481026303000	23.6
0481026306000	23.6
0481026307000	23.6
0481036102000	15.2
0481036105000	15.2
0481036117000	15.2
0481036206000	15.2
0481039101000	11.3
0481039201000	11.3
0481039202000	11.3
0481039204000	11.3
0481039209000	11.3
0481039210000	11.3
0481039211000	11.3
0481039213000	11.3
0481039214000	11.3
0481039216000	11.3
0481039219000	11.3
0481039221000	11.3
0481039222000	11.3
0481039225000	11.3
0481039237000	11.3
0481039260000	11.3
0481039268000	11.3
0481039269000	11.3
0481039273000	11.3
0481042201000	11.3
0481042211000	11.3
0481042212000	11.3
0481042214090	11.3
0481042225000	11.3
0481061004000	27.8
0481061005000	27.8
0481061019000	27.8
0481061020000	27.8
0481061023000	27.8
0481061025000	27.8
0481061205000	27.9
0481061209000	27.9
0481061211000	27.9
0481061212000	27.9
0481061213000	27.9

EBS Reference	Page
0481061214000	27.9
0481061215000	27.9
0481061219000	27.9
0481061220000	27.10
0481061225000	27.9
0481061226000	27.10
0481061228000	27.10
0481061230000	27.10
0481061231000	27.10
0481061233000	27.10
0481061245000	27.10
0481061248000	27.9
0481062005	18.2
0481062006	18.2
0481062104	18.2
0481062105	18.2
0481062107	18.2
0481062109	18.2
0481062110	18.2
0481062201	18.2
0481062209	18.2
0481062301	18.2
0481062303	18.2
0481062307	18.2
0481062308	18.2
0481062309	18.2
0481062310	18.2
0481062312	18.2
0481062317	18.2
0481062401	18.2
0481062405	18.2
0481062412	18.2
0481062413	18.2
0481063036000	22.2
0481063037000	22.2
0481063041000	22.2
0481064002	9.4
0481064003	9.4
0481064005	9.4
0481064006	9.4
0481064011	9.4
0481064016	9.4
0481064101	9.4
0481064103	9.4
0481064105	9.4
0481064106	9.5
0481064107	9.5
0481064108	9.5
0481064110	9.5
0481064113	9.5
0481064115	9.4
0481064201	9.5
0481064205	9.5
0481064206	9.5
0481064209	9.5
0481064210	9.5

EBS Reference	Page
0481064212	9.5
0481064214	9.4
0481064214	9.5
0481064301	9.5
0481064401	9.5
0481064405	9.5
0481064601	9.6
0481064603	9.6
0481064701	9.6
0481064702	9.6
0481065004000	15.2
0481065101000	15.2
0481065102000	15.2
0481065103000	15.2
0481099011000	15.2
0481099012000	15.2
0481500007000	8.3
0481500101000	8.3
0481500102000	8.3
0482005018000	24.2
0482006006000	24.2
0482018002000	24.2
0482020002000	24.2
0483004201000	16.2
0483004401000	16.2
0483004501000	16.2
0483004601000	16.2
0483004701000	16.2
0484210001000	90.8
0484210017000	90.8
0484451005	1.12
0484451006	1.12
0484451007	1.12
0484451008	1.12
0484451009	1.12
0484451013	1.12
0484460022000	1.2
0484460023000	1.2
0484460153000	1.2
0484460165000	1.2
0484460170000	1.2
0484460177000	1.2
0484460186000	1.2
0484460204000	1.2
0486000045	30.2
0486000051	30.2
0486000052	30.2
0486000053	30.2
0486000100	30.3
0486000101	30.3
0486000102	30.3
0486000103	30.4
0486000103000	30.17
0486000104	30.4
0486000104000	30.18
0486000107	30.5

EBS Reference	Page
0486000120	30.3
0486000121	30.3
0486000128	30.3
0486000129000	30.2
0486000132100	30.3
0486000136	30.3
0486000237	30.5
0486000238	30.2
0486000238N000	30.2
0486000239	30.5
0486000239N00	30.5
0486000240	30.2
0486000241	30.2
0486000242	30.2
0486000256	30.5
0486000257	30.5
0486000258	30.4
0486000259	30.4
0486000260	30.4
0486000261	30.4
0486000262000	30.5
0486000262N00	30.5
0486000263000	30.5
0486000263N00	30.5
0486000276N00	30.5
0486000277N00	30.5
0486002001	30.4
0486002001000	30.17
0486002002	30.4
0486002002000	30.17
0486002003	30.4
0486002004	30.4
0486002005	30.3
0486200002	9.6
0486200008	9.6
0486200009	9.6
0486200101	9.6
0486200104	9.6
0486200202	9.6
0486200241	30.2
0486203002	17.14
0486203004	17.14
0486203005	17.14
0486203006	17.14
0486203009	17.14
0486203012	17.14
0486203013	17.14
0486203014	17.14
0486203016	17.14
0486203017	17.14
0486203019	17.14
0486203022	17.14
0486203023	17.14
0486203024	17.14
0486203025	17.14
0486203026	17.14

EBS Reference	Page
0486203028	17.14
0486203030	17.14
0486203031	17.14
0486203032	17.14
0486203033	17.14
0486203034	17.14
0486204001	17.15
0486204002	17.15
0486204004	17.15
0486204005	17.15
0486204006	17.15
0486204008	17.15
0486204009	17.15
0486204010	17.15
0486204012	17.15
0486204016	17.15
0486204017	17.15
0486204018	17.15
0486204019	17.15
0486204020	17.15
0486204021	17.15
0486204023	17.15
0486204024	17.15
0486204025	17.15
0486204026	17.15
0486205001	17.17
0486205001	27.11
0486205002	17.17
0486205002	27.11
0486205003	17.17
0486205003	27.11
0486205004	17.17
0486205004	27.11
0486205006	17.17
0486205008000	27.11
0486205010	17.17
0486205011	17.17
0486205011000	27.11
0486205014	17.17
0486205014N50	27.11
0486205015	17.17
0486205015	27.11
0486205016	17.17
0486205016	27.11
0486205017	17.17
0486205017	27.11
0486205019	17.17
0486205019	27.11
0486205020	17.17
0486205022	17.17
0486205022N50	27.11
05.01.1102	5.12
05.01.1107	5.12
05.01.1111	5.12
05.01.1114	5.12
05.01.1124	5.12
05.01.1126	5.12
05.01.1127	5.12
05.01.1128	5.13

EBS Reference	Page
05.01.1129	5.13
05.01.1131	5.13
05.01.1132	5.13
05.01.1135	5.13
05.01.1136	5.13
05.01.1137	5.13
05.01.1150	5.13
05.01.1151	5.14
05.01.1152	5.14
05.01.1154	5.14
05.01.1157	5.14
05.01.1158	5.14
05.01.1159	5.14
05.01.1163	5.14
05.01.1164	5.14
05.01.1168	5.15
05.01.1169	5.15
05.01.1171	5.15
05.01.1174	5.15
05.01.1176	5.15
05.01.1179	5.15
05.01.1181	5.15
05.01.1182	5.15
05.01.1183	5.15
05.01.1190	5.15
05.01.1191	5.16
05.01.1194	5.16
05.01.1204	5.16
05.01.1205	5.16
05.01.1209	5.16
05.01.1217	5.16
05.01.1218	5.16
05.01.1220	5.17
05.01.1224	5.17
05.01.1307	5.17
05.01.1402	5.17
05.01.1405	5.17
05.01.1406	5.17
05.01.1407	5.17
05.01.1412	5.17
05.01.1413	5.17
05.01.1414	5.17
05.01.1415	5.18
05.01.1422	5.18
05.01.1423	5.18
05.01.1424	5.18
05.01.1429	5.18
05.01.1430	5.18
05.01.1431	5.18
05.01.1432	5.18
05.01.1435	5.18
05.01.1436	5.19
05.01.1437	5.19
05.01.1438	5.19
05.01.1439	5.19
05.01.1441	5.7
05.01.1441	5.19
05.01.1451	5.19
05.01.2028	5.19

EBS Reference	Page
05.01.2034	5.19
05.01.3114	5.12
05.01.4001	5.19
05.01.5001	5.19
05.02.1156	5.2
05.02.1200	5.2
05.02.1204	5.2
05.02.1208	5.2
05.02.1213	5.2
05.02.1215	5.2
05.02.1218	5.2
05.02.1224	5.2
05.02.1227	5.2
05.02.1228	5.2
05.02.1229	5.2
05.02.1234	5.2
05.02.1261	5.2
05.02.1262	5.2
05.02.1267	5.2
05.02.1269	5.2
05.02.1276	5.2
05.02.1288	5.3
05.02.1289	5.3
05.02.1304	5.3
05.02.1361	5.3
05.02.1364	5.3
05.02.5874	5.24
05.02.5875	5.24
05.03.1000	5.22
05.03.1001	5.22
05.06.1000	5.22
05.06.1001	5.22
05.06.1002	5.22
05.09.1605	5.22
05.09.1608	5.22
05.09.1610	5.22
05.09.1611	5.22
05.09.1613	5.22
05.09.1617	5.22
05.09.1632	5.22
05.09.1633	5.22
05.11.1001	5.23
05.11.1010	5.23
05.11.1020	5.23
05.11.1032	5.23
05.11.1040	5.23
05.24.1000	5.22
05.24.1001	5.22
05.24.1002	5.22
05.24.1003	5.22
05.62.2109	5.8
05.62.2109	5.16
05.62.2190	5.8
05.62.2199	5.8
05.62.4199	5.8
05.62.4248	16.7
05.62.5375	5.7
05.62.5586	5.6
05.62.5671	5.5

EBS Reference	Page
05.62.6162	5.6
05.62.6162	5.7
05.62.6261	5.24
05.62.6321	5.25
05.62.6392	5.9
05.62.6397	5.5
05.62.6397	5.6
05.62.6565	16.8
05.62.6597	5.26
05.62.6639	5.9
05.62.6639	5.16
05.62.6661	5.25
05.62.6662	5.25
05.62.6693	5.5
05.62.7497	5.6
05.62.7612	5.7
05.62.7946	5.8
05.62.8027	5.6
05.62.8036	5.4
05.62.8258	5.4
05.62.8260	5.4
05.62.8277	5.4
05.62.8277	5.7
05.62.8446	5.4
05.62.8448	5.4
05.62.8449	5.4
05.62.8450	5.4
05.62.8494	5.9
05.62.8554	5.8
05.62.9134	5.5
05.62.9135	5.5
05.62.9276	5.9
05.62.9277	5.9
05.62.9300	5.7
05.62.9614	5.27
05.62.9683	5.8
05.63.1522	16.9
0500004201000	14.5
0500005001000	14.5
0500005002000	14.5
0500005006000	14.5
0500005007000	14.5
0500005011000	14.5
0500005012000	14.5
0500005017000	14.5
0500005018000	14.5
0500005101000	14.5
0500005102000	14.5
0500005104000	14.5
0500005105000	14.5
0501317523	2.19
0501100017000	13.2
0501100018000	13.2
0501100029000	13.2
0501100030000	13.2
0501100031000	13.2
0501100040100	13.2
0501100041100	13.2
0501100052000	13.2

EBS Reference	Page
0501100055000	13.2
0501207555	25.30
0504002107000	14.20
0504002113100	14.20
0504003001000	14.20
0516280	20.11
0517482212	25.31
0517482242	25.31
0526663	20.4
0531008440	31.2
0531008441	31.2
0537538	25.5
0544410370	2.2
0544438010	2.2
0544438020	2.2
0544439010	2.2
0544439020	2.2
0544440010	2.2
0544440020	2.2
0544441030	2.2
0544441040	2.2
0544442010	2.2
0544442020	2.2
0544443020	2.2
0544446010	2.2
0544446020	2.2
054997	7.2
0557482873	25.31
059512309	30.43
0647602	20.4
0691041	16.4
07.01.1000	7.4
07.01.1001	7.2
07.01.1005	7.4
07.01.2001	7.4
07.01.2004	7.4
07.01.3000	7.4
07.01.4002	7.4
07.01.4104	7.4
07.01.5000	7.4
07.07.4920	7.4
07.31.1000	7.2
07.33.1000	7.3
070276010	25.30
070276011	25.30
0740321	25.5
0740322	25.6
0751820	16.5
0755616	25.7
0755617	25.7
08.01.B480	8.3
08.01.C108	8.4
08.01.D158	8.4
08.01.E158	8.4
08.01.H140	8.4
08.01.J600	8.4
08.01.J604	8.4
08.01.J606	8.4
08.01.J636	8.4

EBS Reference	Page
08.01.K908	8.4
08.01.L600	8.4
08.01.L604	8.4
08.01.L606	8.4
08.01.L626	8.4
08.01.L686	8.4
08.01.L726	8.4
08.01.L784	8.4
08.01.L786	8.4
08.01.M000	8.4
08.01.M003	8.4
08.01.M007	8.4
08.01.N152	8.4
08.01.N202	8.4
08.01.R428	8.4
08.01.R700	8.4
08.01.R701	8.4
08.01.R704	8.4
08.01.T070	8.4
08.01.W628	8.4
08.01.X639	8.3
08.01.Z022	8.3
08.01.Z062	8.3
08.04.1000	8.3
08.04.1001	8.3
08.04.1002	8.3
08.10.1000	8.2
08.10.1001	8.2
08.21.1000	8.3
08.21.1001	8.3
08.21.1002	8.3
08.29.1000	8.3
08.29.1001	8.2
08.29.1003	8.2
08.29.1004	8.2
08.29.1005	8.2
08.30.1000	8.3
08.30.1001	8.2
08.30.1002	8.2
08.30.1003	8.2
08.30.1004	8.2
08.30.1005	8.3
08.32.1000	8.3
0863297	20.18
0866216	3.4
0866217	3.4
09.01.1419	9.15
09.01.1439	9.15
09.01.1475	9.15
09.01.1479	9.15
09.01.2004	9.15
09.01.2008	9.15
09.01.2012	9.15
09.01.2017	9.15
09.01.2018	9.15
09.01.2019	9.15

EBS Reference	Page
09.01.2022	9.15
09.01.2026	9.15
09.01.2030	9.15
09.01.2036	9.15
09.01.2042	9.16
09.01.2043	9.16
09.01.2047	9.16
09.01.2061	9.16
09.01.2077	9.16
09.01.2082	9.16
09.01.2086	9.16
09.01.2150	9.16
09.01.2154	9.17
09.01.2180	9.17
09.01.2245	9.17
09.01.2247	9.17
09.01.2248	9.17
09.01.2250	9.17
09.01.2258	9.17
09.01.2261	9.17
09.01.2263	9.17
09.01.2264	9.17
09.01.2474	9.18
09.01.2475	9.18
09.01.2479	9.18
09.01.2482	9.18
09.01.2490	9.18
09.01.2491	9.18
09.01.2495	9.18
09.01.2497	9.18
09.01.3008	9.19
09.01.3018	9.19
09.01.3032	9.19
09.01.3042	9.19
09.01.3250	9.19
09.01.3260	9.19
09.01.3270	9.19
09.01.3271	9.19
09.01.3272	9.20
09.01.3274	9.20
09.01.4520	9.20
09.01.5102	9.20
09.01.6500	9.21
09.01.6501	9.21
09.01.6502	9.21
09.01.6509	9.21
09.01.6510	9.21
09.01.6511	9.21
09.01.6512	9.21
09.01.7000	9.18
09.01.8001	9.22
09.01.8002	9.22
09.01.8005	9.22
09.01.9000	9.21
09.01.A010	9.21
09.01.A011	9.22

EBS Reference	Page
09.02.4419	9.9
09.02.4434	9.9
09.02.4629	9.10
09.02.4630	9.10
09.02.4636	9.10
09.02.4653	9.10
09.02.4694	9.11
09.02.4815	9.8
09.02.4815	9.11
09.02.4820	9.12
09.02.4821	9.12
09.02.4825	9.8
09.02.4825	9.12
09.02.4837	9.8
09.02.4837	9.12
09.02.4849	9.12
09.04.1000	9.5
09.04.1001	9.4
09.04.1002	9.4
09.04.1003	9.5
09.04.1004	9.5
09.04.1005	9.6
09.04.1006	9.4
09.04.1006	9.5
09.04.1201	9.5
09.06.1000	9.3
09.06.1001	9.3
09.06.1002	9.3
09.06.1003	9.2
09.06.1004	9.2
09.06.1005	9.2
09.06.1006	9.2
09.06.1007	9.3
09.06.1008	9.2
09.06.1009	9.2
09.06.1009	9.3
09.07.1000	9.13
09.07.1001	9.14
09.07.1002	9.14
09.07.1003	9.14
09.07.1004	9.14
09.07.1005	9.14
09.07.1006	9.14
09.07.1007	9.14
09.07.1008	9.13
09.08.1000	9.7
09.09.1000	9.7
09.09.1001	9.7
09.09.1002	9.7
09.09.1003	9.7
09.09.1004	9.7
09.10.1000	9.22
09.10.1001	9.22
09.37.1000	9.8
0936272110	3.5
0936272120	3.5

EBS Reference	Page
0936272131	3.5
0936272141	3.5
0986897	20.10
10.01.1112	10.2
10.01.1114	10.3
10.01.1116	10.3
10.01.1122	10.3
10.01.1200	10.3
10.01.1210	10.3
10.01.6111	10.3
10.01.8004	10.3
10.01.9002	10.3
10.02.058	10.6
10.02.059	10.6
10.02.060	10.6
10.02.3302	10.4
10.02.3360	10.4
10.02.3367	10.4
10.02.3368	10.4
10.02.3371	10.4
10.03.055	10.7
10.03.056	10.8
10.03.070	10.8
10.03.077	10.8
10.03.096	10.7
10.03.097	10.7
10.03.098	10.7
10.04.052	10.8
10.04.058	10.8
10.04.063	10.8
10.04.065	10.8
10.04.066	10.8
10.04.853	10.8
10.04.854	10.9
10.04.855	10.9
10.04.856	10.9
10.06.009	10.7
10.06.010	10.7
10.06.011	10.7
10.06.013	10.7
10.06.043	10.6
10.06.044	10.6
10.06.045	10.7
10.10.1000	10.4
10.27.1000	10.4
10.27.1001	10.4
10.29.1000	10.5
10.30.1000	10.2
10.30.1001	10.2
10.30.1002	10.2
10.30.1003	10.2
10.30.1004	10.2
10.30.1005	10.2
10.30.1006	10.2
10.30.1007	10.2
10.30.1008	10.6

EBS Reference	Page
10.30.1009	10.6
10.30.1010	10.5
10.30.1011	10.5
10.30.1012	10.5
10.30.1013	10.6
101930N	23.4
102166	23.2
1022-RBK	26.12
1025285/F	8.3
102998	23.2
10223312	7.3
10223312	26.12
103833	23.2
1068951	10.5
1068952	10.5
1075889	31.5
1077574	30.55
1078316	8.2
1078493	30.49
1079338	30.63
1082959	20.20
1087960	30.49
1087962	30.50
1087963	30.48
1087964	30.50
1087967	30.49
1089172	30.28
1089887	20.21
109264	23.2
109740	16.4
1000178631	5.8
1000184461	5.8
1000332424	5.6
1000179039AM	16.9
10571028	20.17
10571297	20.17
10571364	20.17
10571370	20.17
10571370	20.18
10571382	20.17
10571393	20.18
10571394	20.17
10571431	20.17
10571432	20.17
10571435	20.17
10571436	20.17
10571437	20.17
10762618	2.19
10901199	25.11
10901200	25.11
10907245	25.11
10907246	25.11
1023275000	9.7
1023277000	9.7
1043110000	12.4
1043130000	12.4

EBS Reference	Page
11.01.1256	11.5
11.01.2110	11.5
11.01.3000	11.6
11.01.3040	11.6
11.01.3060	11.6
11.01.3061	11.6
11.01.3072	11.6
11.01.3081	11.6
11.01.3082	11.6
11.01.3083	11.6
11.01.3086	11.6
11.01.3091	11.6
11.01.3120	11.6
11.01.3141	11.6
11.01.3441	11.6
11.01.3447	11.6
11.01.3464	11.6
11.01.3465	11.6
11.01.3469	11.6
11.01.3472	11.6
11.01.3473	11.6
11.01.3474	11.6
11.01.3479	11.6
11.01.3480	11.6
11.01.3490	11.6
11.01.3491	11.6
11.01.3503	11.6
11.01.3504	11.6
11.01.3541	11.6
11.01.3580	11.6
11.01.3661	11.6
11.02.1000	11.4
11.02.1001	11.4
11.02.1002	11.4
11.04.1000	11.3
11.04.1001	11.3
11.04.1002	11.3
11.04.1003	11.3
11.04.1004	11.3
11.04.1005	11.3
11.04.1006	11.3
11.04.1007	11.3
11.06.1000	11.2
11.06.1001	11.2
11.06.1002	11.2
11.06.1003	11.2
11.06.1004	11.2
11.06.1005	11.2
11.06.1006	11.2
11.06.1007	11.2
11.06.1008	11.2
11.06.1009	11.2
11.06.1010	11.2
11.06.1011	11.2
11.06.1012	11.2
11.07.1000	11.5
11.1602410-01	5.23
11.1602410-10	5.23
11.1602410-20	5.23

EBS Reference	Page
11.1602410-32	5.23
11.1602410-40	5.23
10223312	7.3
10223312	26.12
10571028	20.17
10571297	20.17
10571364	20.17
10571370	20.17
10571370	20.18
10571382	20.17
10571393	20.18
10571394	20.17
10571431	20.17
10571432	20.17
10571435	20.17
10571436	20.17
10571437	20.17
10762618	2.19
10901199	25.11
10901200	25.11
10907245	25.11
10907246	25.11
1112050	20.17
1112829	25.26
1112830	25.26
1112831	25.26
1112833	25.26
1112834	25.26
1112839	25.26
1112840	25.27
1112841	25.27
1114847	30.26
1111459	30.61
1123465	20.18
1123465	20.19
1123466	20.17
1134829	25.30
1134830	25.30
1136432	25.29
1148201	20.11
1148301	20.10
1185145	11.2
1185301	2.23
1186260	2.23
1186261	2.23
1186645	12.3
1186753	2.18
1186754	2.18
1186892	22.9
1186938	15.2
1188264	2.23
1188743	27.11
1188768	9.2
1188783	2.5
1188845	2.18
1189096	15.2
1189097	15.2
1189389	9.2
1189432	16.9

EBS Reference	Page
1189449	2.18
1189458	2.18
1189470	2.5
1189492	9.2
1190023	2.23
1194101	27.11
1194122	2.5
1194130	7.2
1194131	7.2
1194138	2.5
1194186	16.9
1194339	22.10
1195461	25.28
1195462	25.29
1195601	20.21
1195701	20.21
1195759	30.30
1195801	20.22
1195901	20.21
1196321	25.28
1196322	25.29
1196433	25.29
1197965	25.29
1197966	25.29
1112001000	15.3
1111419000	22.5
1111730000	14.6
1111850000	15.3
1111950000	15.3
1111951000	15.3
1111954000	15.3
1111961000	15.3
1111980000	15.3
1111984010	14.22
1111984010	15.18
1111999000	15.3
1186699-01	2.5
1186883-08	2.5
1188782-01	2.5
1189392000	11.2
1189393000	11.2
1189394000	11.2
1189395000	11.2
1189396000	11.2
1189421SP	16.9
1194525SP	1.10
1189489000	11.2
1194220000	12.3
1111962000AT	15.3
1111995000AT	15.3
12.01.1100	12.7
12.01.1105	12.7
12.01.2001	12.8
12.01.2004	12.8
12.01.3001	12.8
12.01.4000	12.8
12.01.4004	12.8
12.01.4017	12.8
12.01.4020	12.8

EBS Reference	Page
12.01.4033	12.8
12.01.4040	12.8
12.01.4044	12.8
12.01.4054	12.8
12.01.5150	12.9
12.01.5151	12.9
12.01.5156	12.9
12.01.5160	12.9
12.01.5172	12.9
12.01.5210	12.9
12.01.5212	12.9
12.01.5232	12.9
12.01.5248	12.9
12.01.5248	12.10
12.01.5250	12.9
12.01.5251	12.9
12.01.5252	12.9
12.01.5253	12.9
12.01.5258	12.9
12.01.5260	12.9
12.01.5262	12.9
12.01.5264	12.9
12.01.5265	12.9
12.01.5266	12.10
12.01.5269	12.10
12.01.5275	12.10
12.01.5302	12.10
12.01.5305	12.10
12.01.5306	12.11
12.01.5314	12.11
12.01.5324	12.11
12.01.5325	12.11
12.01.6001	12.11
12.01.6003	12.11
12.01.6004	12.11
12.01.6005	12.11
12.01.6007	12.12
12.01.6010	12.12
12.01.6011	12.12
12.01.6015	12.12
12.01.6016	12.12
12.01.6017	12.12
12.01.6019	12.12
12.01.6021	12.12
12.01.6022	12.12
12.01.6023	12.13
12.01.6026	12.13
12.01.6028	12.13
12.01.6040	12.13
12.01.6100	12.14
12.01.6102	12.14
12.01.6104	12.14
12.01.6107	12.14
12.01.6108	12.14
12.01.6110	12.14
12.01.6111	12.14
12.01.6112	12.14
12.01.6115	12.14
12.01.6116	12.15

EBS Reference	Page
12.01.6118	12.15
12.01.6122	12.15
12.01.6125	12.15
12.01.6127	12.15
12.01.6200	12.16
12.01.6201	12.16
12.01.6203	12.16
12.01.6208	12.16
12.01.6212	12.16
12.01.6213	12.16
12.01.6215	12.16
12.01.6217	12.16
12.01.6403	12.16
12.01.6418	12.17
12.01.6421	12.17
12.01.7204	12.17
12.01.7205	12.17
12.01.7208	12.17
12.02.1143	12.4
12.02.1147	12.4
12.02.1176	12.4
12.02.1241	12.5
12.02.1350	12.5
12.04.1000	12.2
12.06.1000	12.3
12.06.1001	12.3
12.07.1000	12.5
12.07.1001	12.5
12.07.1002	12.6
12.07.1003	12.6
12.07.1004	12.6
12.07.1005	12.6
12.07.1006	12.6
12.07.1007	12.6
12.07.1007	12.13
12.07.1008	12.7
12.07.1009	12.7
12.07.1010	12.7
12.08.1000	12.4
12.09.1000	12.4
121150003	2.3
121254003	2.3
12254	25.9
12255	25.9
12256	25.9
1238034	32.2
1239411	20.4
1263485	25.6
1263486	25.6
1275083	32.2
1275084	32.2
1278342	16.3
1282111	25.6
1282112	25.7
1285259	10.6
1285260	10.6
1291190	16.3
1291227	20.4
1291509	16.4

EBS Reference	Page
13.01.1001	13.5
13.01.1002	13.5
13.01.1009	13.5
13.01.1012	13.5
13.01.1013	13.5
13.01.1014	13.5
13.01.1021	13.5
13.01.1022	13.5
13.01.1032	13.5
13.01.1033	13.5
13.01.1050	13.6
13.01.1052	13.6
13.01.1053	13.6
13.01.1054	13.5
13.01.1055	13.6
13.01.1056	13.7
13.01.1057	13.7
13.01.1058	13.5
13.01.1059	13.3
13.01.1060	13.6
13.01.1061	13.6
13.01.1062	13.6
13.01.1063	13.6
13.01.1064	13.5
13.01.1065	13.6
13.01.1067	13.7
13.01.1073	13.6
13.01.1074	13.5
13.01.1101	13.7
13.01.1102	13.7
13.01.1105	13.6
13.01.1110	13.7
13.01.1112	13.7
13.01.1113	13.8
13.01.1114	13.8
13.01.2107	13.4
13.01.2111	13.8
13.01.2116	13.8
13.01.2118	13.8
13.01.3001	13.3
13.01.3004	13.3
13.01.3030	13.3
13.04.1000	13.2
13.04.1001	13.2
13.04.1002	13.2
13.04.1003	13.2
13.04.1004	13.2
13.04.1005	13.2
1305348	20.18
1305349	20.17
1308495	20.17
1309315	10.7
1315691	30.8
1318858	10.7
1319557	10.5
132422	20.17

EBS Reference	Page
1332653	20.17
1333790	20.17
1334037	8.3
1339412	16.8
1339680	31.4
1340232	8.2
1340320	32.2
1340321	32.2
1342971	30.25
1348509	30.57
1348734	16.8
1349016	31.4
1350462	30.28
1353493	30.27
1355747	30.27
1356604	30.28
1358634	25.27
1358635	25.27
1358801	16.8
1358967	30.55
1361136	16.4
1361136	16.8
1361393	30.8
1362071	10.7
1365526	30.26
1365529	30.27
1365935	14.21
1369555	10.7
1369975	10.7
1369977	10.7
1370127	32.2
1371404	20.19
1375382	31.4
1375507	20.4
1377386	10.8
1378644	30.57
1383578	30.55
1383580	30.55
1387100	30.57
1391510	1.10
1391515	31.2
1391516	31.2
1393113	30.55
1394465	30.57
139517	31.2
1395485	16.8
1395692	10.2
1398467	30.52
1398468	30.47
1335270008	11.5
14.01.1310	14.18
14.01.1312	14.18
14.01.1330	14.18
14.01.1332	14.18
14.01.1360	14.11
14.01.1360	14.18

EBS Reference	Page
14.01.1530	14.18
14.01.1532	14.18
14.01.2000	14.18
14.01.3000	14.18
14.01.3002	14.18
14.01.3012	14.19
14.01.3100	14.19
14.01.4001	14.2
14.01.4002	14.2
14.01.4003	14.2
14.01.4004	14.2
14.01.4006	14.2
14.01.4007	14.3
14.01.4008	14.3
14.01.4009	14.3
14.01.4010	14.3
14.01.4011	14.3
14.01.4013	14.3
14.01.4014	14.3
14.01.4015	14.3
14.01.4016	14.3
14.01.4017	14.4
14.01.4019	14.4
14.01.4021	14.2
14.01.4021	14.4
14.01.4022	14.4
14.01.4023	14.4
14.01.4087	15.8
14.01.6006	14.20
14.01.6007	14.20
14.01.6008	14.20
14.01.6010	14.20
14.01.6011	14.21
14.01.6012	14.21
14.01.6013	14.21
14.01.6100	14.21
14.01.6101	14.21
14.01.6120	14.21
14.01.6121	14.21
14.01.6122	14.21
14.01.6123	14.21
14.01.9730	14.22
14.01.9730	15.18
14.02.1000	14.20
14.02.1001	14.20
14.02.1260	14.11
14.02.1261	14.11
14.02.1261	14.17
14.02.1269	14.11
14.02.1280	14.11
14.02.1281	14.11
14.02.1287	14.5
14.02.1287	14.11
14.02.1288	14.11
14.02.1294	14.12
14.02.1295	14.12

EBS Reference	Page
14.02.1296	14.12
14.02.1298	14.12
14.02.1303	14.12
14.02.1304	14.12
14.02.1307	14.12
14.02.1310	14.13
14.02.1318	14.13
14.02.1323	14.13
14.02.1325	14.13
14.02.1328	14.13
14.02.1329	14.13
14.02.1345	14.14
14.02.1350	14.14
14.02.1351	14.14
14.02.1361	14.14
14.02.1370	14.15
14.02.1371	14.15
14.02.1380	14.15
14.02.1395	14.15
14.02.1399	14.15
14.02.1410	14.16
14.02.1411	14.16
14.02.1412	14.16
14.02.1425	14.15
14.02.1425	14.16
14.02.1426	14.16
14.03.1000	14.22
14.03.1000	15.18
14.03.1001	14.7
14.03.1002	14.8
14.03.1003	14.7
14.03.1003	14.10
14.03.1004	14.2
14.03.1005	14.9
14.03.1006	14.10
14.03.1007	14.8
14.03.1008	14.9
14.03.1009	14.22
14.03.1009	15.18
14.03.1010	14.22
14.03.1010	15.18
14.04.1000	14.5
14.04.1001	14.5
14.04.1002	14.5
14.04.1003	14.5
14.04.1004	14.5
14.04.1005	14.5
14.04.1006	14.5
14.04.1007	14.5
14.04.1008	14.5
14.04.1009	14.5
14.04.1010	14.5
14.04.1011	14.5
14.04.1012	14.5
14.06.1037	14.22
14.06.1037	15.18

EBS Reference	Page
14.06.3027	14.22
14.06.3027	15.18
14.08.1000	14.6
14.13.1000	14.10
14.30.1000	14.4
1400071	30.7
1400674	30.28
1401813	20.5
1402943	30.55
1402944	30.55
1403060	30.55
1403632	3.4
1403633	3.4
1405826	30.7
1406643	5.22
1407023	5.22
1407118	5.22
1407692	30.7
1408320	5.22
1408387	5.22
1408824	5.22
1409260	5.22
1409284	5.22
1409285	5.22
1409287	5.22
1409870	5.22
1487010196	16.2
1420005	30.57
1420362	5.22
1420879	5.22
1421273	20.17
1421322	8.2
1421323	8.2
1421324	8.2
1421325	8.2
1421628	20.17
1422417	20.17
1422762	5.22
1423079	5.22
1423968	30.57
1423977	30.57
1424371	5.22
1426321	30.62
1426591	5.22
1428442	30.27
1428443	30.27
1428447	30.26
1428450	30.25
1428451	30.26
1428451	30.28
1428452	30.28
1428453	30.26
1428454	30.27
1428455	30.26
1431119	30.27
1431120	30.26

EBS Reference	Page
1437931	30.27
1437932	30.27
1438702	10.8
1438785	30.28
1438786	30.28
1438888	30.26
1438889	30.27
1439666	30.27
1439958	20.17
1440500	3.4
1440501	3.4
1441273	30.27
1441274	30.26
1441275	30.27
1441276	30.27
1441277	30.28
1441278	30.28
1442278	8.2
1442296	31.4
1442300	31.4
1446052	2.19
1448080	30.61
1450054	20.5
1452862	30.55
1453597	30.27
1453598	30.27
1455523	1.10
1457275	8.3
1457276	8.3
1457303	30.53
1457304	30.53
1457305	30.47
1457306	30.55
1457708	20.17
1457709	20.17
1457710	20.17
1457711	20.17
1472738	30.57
1472739	30.57
1478402	30.26
1482006	30.25
1482007	30.25
1482992	10.7
1482996	10.7
1482997	10.7
1485717	10.7
1.487.010.063	2.21
1.487.010.117	2.21
1.487.010.128	2.21
1.487.010.188	2.21
1488083	8.3
1488340	30.55
15.01.0003	15.16
15.01.1120	15.9
15.01.1122	15.9
15.01.1126	15.9
15.01.1220	15.9
15.01.1401	15.9
15.01.1402	15.9

EBS Reference	Page
15.01.1403	15.9
15.01.1404	15.9
15.01.2001	15.9
15.01.2020	15.2
15.01.2020	15.9
15.01.3000	15.10
15.01.3002	15.10
15.01.3003	15.10
15.01.3006	15.10
15.01.3007	15.5
15.01.3007	15.10
15.01.3008	15.10
15.01.3009	15.10
15.01.3011	15.10
15.01.3012	15.5
15.01.3012	15.10
15.01.3013	15.10
15.01.3014	15.10
15.01.3016	15.5
15.01.3016	15.10
15.01.3020	15.10
15.01.3021	15.10
15.01.3022	15.10
15.01.3024	15.5
15.01.3024	15.10
15.01.3025	15.5
15.01.3025	15.10
15.01.3028	15.10
15.01.3029	15.10
15.01.3031	15.10
15.01.3032	15.10
15.01.3035	15.10
15.01.3036	15.10
15.01.3040	15.10
15.01.3041	15.10
15.01.3042	15.10
15.01.3121	15.10
15.01.3122	15.10
15.01.3125	15.10
15.01.3128	15.10
15.01.3129	15.10
15.01.3130	15.10
15.01.3131	15.10
15.01.3134	15.6
15.01.3134	15.10
15.01.3135	15.6
15.01.3135	15.10
15.01.3136	15.10
15.01.4000	15.11
15.01.4001	15.11
15.01.4002	15.11
15.01.4004	15.11
15.01.4006	15.11
15.01.4008	15.11
15.01.4009	15.11
15.01.4011	15.8
15.01.4011	15.11
15.01.4012	15.8
15.01.4012	15.11

EBS Reference	Page
15.01.4013	15.11
15.01.4014	15.11
15.01.4017	15.11
15.01.4020	15.11
15.01.4021	15.11
15.01.4023	15.11
15.01.4024	15.11
15.01.4025	15.11
15.01.4026	15.11
15.01.4027	15.11
15.01.4028	15.11
15.01.4029	15.11
15.01.4030	15.11
15.01.4032	15.8
15.01.4032	15.11
15.01.4033	15.12
15.01.4034	15.12
15.01.4036	15.12
15.01.4037	15.12
15.01.4038	15.12
15.01.4040	15.12
15.01.4041	15.12
15.01.4042	15.12
15.01.4046	15.12
15.01.4051	15.12
15.01.4052	15.12
15.01.4054	15.12
15.01.4057	15.12
15.01.4058	15.12
15.01.4060	15.12
15.01.4063	15.12
15.01.4068	15.12
15.01.4071	15.12
15.01.4072	15.12
15.01.4074	15.12
15.01.4075	15.12
15.01.4076	15.12
15.01.4087	15.12
15.01.4088	15.12
15.01.4089	15.12
15.01.4090	15.12
15.01.4094	15.12
15.01.4096	15.12
15.01.4097	15.12
15.01.4098	15.12
15.01.4099	15.8
15.01.4099	15.12
15.01.4108	15.12
15.01.4111	15.12
15.01.4115	15.12
15.01.4120	15.13
15.01.4122	15.13
15.01.4125	15.13
15.01.4126	15.13
15.01.4127	15.13
15.01.4128	15.13
15.01.4129	15.13
15.01.4134	15.13
15.01.4136	15.13

EBS Reference	Page
15.01.4137	15.13
15.01.4138	15.13
15.01.4142	15.13
15.01.4143	15.13
15.01.4145	15.13
15.01.4149	15.13
15.01.4150	15.13
15.01.4154	15.13
15.01.4155	15.13
15.01.4159	15.13
15.01.5000	15.14
15.01.5004	15.14
15.01.6000	15.14
15.01.6500	15.5
15.01.6500	15.14
15.01.6501	15.14
15.01.7500	15.14
15.01.7503	15.14
15.01.7504	15.14
15.01.7509	15.14
15.01.7510	15.14
15.01.8500	15.14
15.01.8507	15.14
15.01.8511	15.14
15.01.8513	15.14
15.01.8514	15.14
15.01.9001	15.16
15.01.9002	15.16
15.01.9003	15.16
15.01.9004	15.16
15.01.9005	15.16
15.01.9006	15.16
15.01.9500	15.16
15.02.4470	15.6
15.02.5619	15.8
15.06.1000	15.2
15.06.1001	15.2
1507434000	1.10
1504006	20.19
1504929	30.7
1505211	30.7
1505212	30.8
1505214	30.8
1505215	30.7
1506003	30.7
1506004	30.7
1515101	20.10
1516563	30.61
1517455	30.8
1517945	10.5
1517945	24.7
1518007	30.8
1518008	30.7
1518009	30.8
1518010	30.8
1518142	20.2
1521248	10.2
1521249	10.2
1521394	10.8

EBS Reference	Page
1522373	32.3
15224836	3.5
15224837	3.5
1522895	32.3
1523992R	1.11
1524830	30.8
1525891	30.57
1525892	30.57
1526865	10.9
1527004	10.8
1527108	30.55
1530090	30.26
1530690	30.26
1530691	30.26
1530692	30.26
1530693	30.27
1530694	30.27
1530695	30.27
1530696	30.25
1530697	30.27
1530698	30.27
1530699	30.27
1530700	30.26
1530701	30.27
1530702	30.27
1530703	30.26
1530704	30.25
1530705	30.26
1530706	30.27
1530709	30.28
1530710	30.28
1531360	30.25
1531361	30.25
1534519	30.26
1534520	30.26
1534521	30.26
1534522	30.26
1534522	30.28
1534525	30.26
1534525	30.28
1534527	30.25
1534528	30.27
1535520	30.47
1535521	30.55
1545506	30.27
1545634	30.55
1545635	30.55
1546365	30.27
1547687	30.26
1571297	20.17
1571364	20.17
1571370	20.17
1571370	20.18
1571382	20.17
1571393	20.18
1571394	20.17
1571397	20.17
1571432	20.17
1571435	20.17

EBS Reference	Page
1571437	20.17
1571540	30.50
1575405	2.18
1578133	30.63
1578134	30.63
1581209	16.6
1585013	20.21
1586192	25.29
1586193	25.29
158717	30.50
1587787	20.21
1587788	20.21
1589231	20.21
1589925	20.21
1591014	20.21
1591098	20.21
1591903	32.3
1592875	25.30
1594037	30.49
1594039	30.50
1594040	30.48
1594041	30.50
1594138	30.61
1594225	30.62
1594228	30.62
16.01.1520	16.10
16.01.2012	16.10
16.01.2014	16.10
16.01.3902	16.10
16.35.1000	16.3
16.35.1001	16.4
16.35.1002	16.5
16.35.1003	16.2
16.35.1004	16.2
16.35.1005	16.3
16.35.1006	16.3
16.35.1007	16.3
16.35.1008	16.6
16.35.1009	16.6
16.35.1010	16.3
16.35.1011	16.3
16.35.1012	16.4
16.35.1013	16.4
16.35.1014	16.4
16.35.1015	16.5
16.35.1016	16.6
16.35.1017	16.5
16.35.1018	16.3
16.35.1019	16.6
16.35.1020	16.6
16.35.1021	16.5
16.35.1022	16.7
16.35.1023	16.4
16.35.1024	16.6
16.35.1025	16.6
16.35.1026	16.3

EBS Reference	Page
16.35.1027	16.3
16.35.1028	16.4
16.35.1029	16.6
16.35.1030	16.2
16.35.1031	16.2
16.35.1031	16.9
16.62.3104	16.7
16.62.3105	16.7
16.62.3106	16.7
16.62.3109	16.7
16.62.3160	16.7
16.62.4502	16.8
16.62.4503	16.8
16.62.5826	16.8
16.62.6159	16.8
16.62.6760	16.8
16.62.6761	16.8
16.62.6762	16.8
16.62.7233	16.9
1605904	20.22
1606786	30.49
1606834	2.19
1607252	30.49
1608006	2.19
1610367	20.21
1610566	8.2
1610568	8.2
1610570	8.2
1610765	32.3
1612230	30.62
1613280	30.50
1614351	16.6
1618946	30.62
1620462	16.6
1622983	30.49
1622985	30.50
1622986	30.48
1622987	30.50
1622989	30.49
1623785	30.49
1624361	30.62
1624368	30.63
1628062	3.4
1628063	3.4
1628208	20.20
1628218	16.5
1652528	30.47
1653070	10.2
1653156	10.5
1653360	10.2
1655855	10.8
1657638	31.2
1662926	30.50
1662938	30.61
1665981	10.9
1669297	10.5

EBS Reference	Page
1669298	10.5
1669324	10.6
1669420	10.2
1669488	16.6
1672231	10.6
1672299	10.8
1673109	10.8
1687826	20.5
1695495	20.2
1696446	25.38
1696448	25.38
1696453	25.38
1696924	25.38
17.01.1004	17.10
17.01.1009	17.6
17.01.1009	17.10
17.01.1011	17.11
17.01.1016	17.6
17.01.1016	17.8
17.01.1016	17.9
17.01.1016	17.10
17.01.1016	17.11
17.01.1016WC	17.13
17.01.1018	17.11
17.01.1018	17.13
17.01.1031	17.11
17.01.1040	17.12
17.01.1041	17.12
17.01.1051	17.10
17.01.1051	17.12
17.01.1055	17.12
17.01.1058	17.12
17.02.9150	17.8
17.02.9151	17.8
17.02.9152	17.8
17.02.9156	17.8
17.02.9159	17.8
17.03.1000	17.7
17.03.1001	17.7
17.03.1002	17.7
17.03.1003	17.7
17.03.1004	17.7
17.03.1005	17.7
17.03.1006	17.7
17.03.1007	17.7
17.03.1008	17.7
1727377	10.8
1729792	30.26
1729793	30.26
1729794	30.26
1729798	30.25
1729800	30.25
1734012	8.3
173682	7.4
1742947	30.61
1765294	30.26

EBS Reference	Page
1765295	30.27
1778554	30.8
1784588	30.25
1784636	30.55
1784637	30.55
1784638	30.55
1787155	30.47
1787183	30.27
1790708	31.4
1797644	20.5
1797650	20.2
18.01.1000	18.13
18.01.1002	18.13
18.01.1005	18.14
18.01.1040	18.14
18.01.1041	18.14
18.01.1042	18.14
18.01.1045	18.14
18.01.1047	18.14
18.01.1082	18.14
18.01.1100	18.15
18.01.1101	18.15
18.01.1110	18.15
18.01.1122	18.15
18.01.1191	18.15
18.01.1192	18.15
18.01.1210	18.16
18.01.1221	18.16
18.01.1223	18.16
18.01.1240	18.16
18.01.1250	18.16
18.01.1252	18.16
18.01.1260	18.16
18.01.1300	18.17
18.01.1302	18.17
18.01.1320	18.17
18.01.1322	18.17
18.01.1323	18.17
18.01.1330	18.18
18.01.1340	18.18
18.01.1342	18.18
18.01.1380	18.18
18.01.1381	18.18
18.01.1387	18.18
18.01.1388	18.18
18.01.1391	18.19
18.01.2002	18.19
18.01.2003	18.19
18.01.2005	18.19
18.01.3001	18.20
18.01.3003	18.20
18.01.3004	18.20
18.01.3006	18.20
18.01.3010	18.20
18.01.3011	18.20
18.01.3012	18.20

EBS Reference	Page
18.01.3014	18.21
18.01.3015	18.21
18.01.3016	18.21
18.01.3018	18.21
18.01.3019	18.21
18.01.3030	18.21
18.01.3037	18.22
18.01.3110	18.22
18.01.3119	18.22
18.01.3123	18.22
18.01.3125	18.22
18.01.3126	18.22
18.01.3137	18.23
18.01.3145	18.23
18.01.3150	18.23
18.01.3151	18.23
18.01.3152	18.23
18.01.3211	18.23
18.01.3400	18.24
18.01.3732	18.24
18.01.3740	18.24
18.01.4958	4.4
18.01.4958	18.13
18.01.6000	18.13
18.02.1158	18.3
18.02.1158	18.12
18.02.1162	18.3
18.02.1168	18.3
18.02.1170	18.3
18.02.1171	18.3
18.02.1178	18.4
18.02.1179	18.4
18.02.1186	18.4
18.02.1188	18.4
18.02.1190	18.4
18.02.1191	18.4
18.02.1196	18.4
18.02.1404	18.5
18.02.1405	18.5
18.02.1407	18.5
18.02.1407	18.12
18.02.1408	18.5
18.02.1409	18.5
18.02.1427	18.5
18.02.1428	18.5
18.02.1437	18.6
18.02.1440	18.6
18.02.1447	18.6
18.02.1448	18.6
18.02.1449	18.6
18.02.1452	18.6
18.02.1502	18.7
18.02.1503	18.7
18.02.1505	18.7
18.02.1506	18.7
18.02.1510	18.6

EBS Reference	Page
18.02.1510	18.7
18.02.1516	18.7
18.02.1525	18.7
18.02.1526	18.7
18.02.1527	18.8
18.02.1528	18.8
18.02.1529	18.8
18.02.1534	18.8
18.02.1535	18.8
18.02.1603	18.8
18.02.1604	18.9
18.02.1605	18.9
18.02.1608	18.9
18.02.1609	18.9
18.02.1610	18.9
18.02.1611	18.9
18.02.1612	18.9
18.02.1613	18.10
18.02.1615	18.10
18.02.1616	18.10
18.02.1620	18.10
18.02.1623	18.10
18.02.1625	18.10
18.02.1642	18.10
18.02.1643	18.11
18.02.1644	18.11
18.02.1645	18.11
18.02.1646	18.11
18.02.1648	18.11
18.02.1800	18.11
18.02.2001	18.12
18.02.2002	18.12
18.02.2003	18.12
18.02.2004	18.12
18.02.2005	18.12
18.02.2006	18.12
18.02.2007	18.13
18.03.1000	18.3
18.04.1000	18.2
1800442	16.9
1805821	31.2
1805822	31.2
1805823	31.2
1805824	31.2
1827058	30.62
1833030	10.6
1852113	30.61
1853436	30.61
1862787	30.47
1862797	30.47
1862798	30.55
1862799	30.55
1862800	30.55
1862892	30.55
1874641	30.28
1874642	30.28
1881260	30.55
1890167	30.28
1890168	30.28

EBS Reference	Page
1890169	30.28
1890170	30.28
1890171	30.28
1892003	30.25
1892028	30.26
1892047	30.26
1892048	30.26
1892049	30.27
1892050	30.27
1892052	30.27
1892053	30.27
1892054	30.26
1892056	30.27
1892057	30.25
1892058	30.28
1892059	30.27
1892063	30.26
1892064	30.26
1892068	30.26
1892070	30.26
19632	20.6
190069	32.2
1919065	10.8
1941956	4.4
1942001	20.4
1954301	20.21
1955801	20.4
20.01.1000	20.20
20.01.1001	20.20
20.01.1002	20.17
20.01.1003	20.17
20.01.1004	20.17
20.01.1005	20.17
20.01.1006	20.4
20.01.1007	20.4
20.01.1008	20.20
20.01.1010	20.8
20.01.1011	20.8
20.01.1012	20.10
20.01.1013	20.20
20.01.1014	20.10
20.01.1015	20.10
20.01.1016	20.20
20.01.1017	20.20
20.01.1019	20.20
20.01.1020	20.4
20.01.1021	20.10
20.01.1022	20.10
20.01.1023	20.20
20.01.1024	20.21
20.01.1025	20.21
20.01.1026	20.21
20.01.1027	20.21
20.01.1028	20.4
20.01.1029	20.21
20.01.1030	20.21
20.01.1031	20.21
20.01.1032	20.6
20.01.1033	20.6

EBS Reference	Page
20.01.1034	20.10
20.01.1035	20.4
20.01.1036	20.6
20.01.1037	20.17
20.01.1038	20.8
20.01.1039	20.17
20.01.1040	20.10
20.01.1041	20.11
20.01.1042	20.21
20.01.1043	20.8
20.01.1044	20.4
20.01.1045	20.8
20.01.1046	20.17
20.01.1052	20.11
20.01.1054	20.8
20.01.1057	20.22
20.01.1058	20.18
20.01.1059	20.11
20.01.1060	20.11
20.01.1061	20.11
20.01.1062	20.16
20.01.1063	20.22
20.01.1064	20.22
20.01.1065	20.3
20.01.1065	20.22
20.01.1066	20.3
20.01.1067	20.18
20.01.1068	20.18
20.01.1069	20.18
20.01.1070	20.18
20.01.1071	20.11
20.01.1072	20.11
20.01.1073	20.12
20.01.1074	20.12
20.01.1075	20.12
20.01.1076	20.23
20.01.1077	20.23
20.01.1079	20.4
20.01.1080	20.12
20.01.1081	20.22
20.01.1082	20.12
20.01.1084	20.12
20.01.1085	20.12
20.01.1086	20.13
20.01.1087	20.13
20.01.1088	20.13
20.01.1089	20.13
20.01.1090	20.13
20.01.1091	20.13
20.01.1092	20.13
20.01.1093	20.14
20.01.1094	20.14
20.01.1095	20.14
20.01.1097	20.6
20.01.1098	20.6
20.01.1099	20.6
20.01.1100	20.6
20.01.1101	20.7
20.01.1102	20.7

EBS Reference	Page
20.01.1103	20.8
20.01.1104	20.8
20.01.1105	20.9
20.01.1106	20.9
20.01.1107	20.18
20.01.1108	20.18
20.01.1109	20.19
20.01.1110	20.19
20.01.1111	20.5
20.01.1112	20.22
20.01.1113	20.22
20.01.1114	20.14
20.01.1116	20.14
20.01.1117	20.14
20.01.1118	20.14
20.01.1119	20.15
20.01.1120	20.9
20.01.1121	20.9
20.01.1122	20.9
20.01.1123	20.9
20.01.1124	20.9
20.01.1126	20.7
20.01.1127	20.7
20.01.1128	20.7
20.01.1129	20.7
20.01.1131	20.5
20.01.1132	20.5
20.01.1134	20.5
20.01.1135	20.5
20.01.1136	20.19
20.01.1137	20.19
20.01.1138	20.19
20.01.1141	20.7
20.01.1141	20.9
20.01.1142	20.9
20.01.1143	20.15
20.01.1144	20.15
20.01.1145	20.15
20.01.1146	20.15
20.01.1147	20.15
20.01.1148	20.15
20.01.1149	20.16
20.01.1150	20.16
20.01.1151	20.16
20.01.1152	20.23
20.01.1153	20.23
20.01.1154	20.23
20.01.1155	20.23
20.03.1001	20.2
20.03.1006	20.3
20.30.2000	20.3
20.30.2001	20.3
20.30.2002	20.3
201002001	23.7
201020020	23.7
201149033	30.47
207012001	26.3
207012021	26.3
208002001	22.7

EBS Reference	Page
208003001	22.7
208003031	22.7
208003041	22.7
208004021	22.7
20208386	30.57
20350652	20.20
20374280	30.48
20374281	30.63
20374282	30.52
20375013	30.56
20382500	30.50
20382504	30.49
20382505	30.49
20382506	30.49
20382507	30.50
20382508	30.48
20382509	30.50
20382510	30.49
20382511	30.49
20382518	30.49
20390737	30.29
20392016	31.5
20410321	30.57
20411199	8.3
20424051	30.49
20424056	30.50
20424060	30.50
20424066	30.50
20424109	31.5
20428456	30.56
20428459	30.48
20428941	30.31
20428942	30.31
20428946	30.30
20428948	30.30
20429956	30.62
20440372	20.3
20441871	20.3
20443824	30.58
20452439	30.55
20453450	20.3
20453450	20.22
20478260	30.48
20484676	30.55
20484678	30.56
20488052	10.8
20488058	10.8
20488061	10.8
20488063	10.8
20488065	10.8
20488079	10.8
20490824	30.30
20493844	10.8
20498094	30.57
20499340	30.55
205001001	22.4
2051403	30.61
20504685	30.58
20508011	30.53

EBS Reference	Page
20509864	30.30
20509869	30.30
20513343	30.52
20514065	30.56
20514417	30.57
20514511	14.4
20514657	8.3
20524936	30.47
20528336	30.48
20528660	30.30
20528661	30.30
20528662	30.30
20552760	30.47
20553587	16.6
20554951	30.30
20554952	30.30
20554956	30.30
20554957	30.30
20566832	30.29
20576626	30.63
20583428	14.4
20583477	30.57
20589620	30.31
207012001	26.3
207012021	26.3
207013001	26.3
207013021	26.3
2070351745	30.56
20706889	30.48
20720686	30.57
20732821	30.31
20732822	30.31
20752310	20.3
20771578	30.57
20775168	10.2
20775173	10.2
20783875	10.2
20796740	30.56
20796744	30.55
20803650	30.56
20829689	30.48
20835246	16.6
20850557	14.20
20853399	30.50
20869391	30.57
20870050	30.57
20875073	30.57
2087965	30.49
20886108	30.56
20889693	30.58
20893518	30.58
20898038	30.56
20902690	20.3
20902690	20.22
20902965	20.22
20905373	30.55

EBS Reference	Page
20909613	30.47
20916171	30.31
20916173	30.31
20997341	20.3
21.01.4000	21.7
21.01.4001	21.4
21.01.4001	21.7
21.01.4002	21.7
21.01.4003	21.7
21.01.4006	21.7
21.01.4008	21.7
21.01.4009	21.7
21.01.4010	21.7
21.01.4011	21.7
21.01.4012	21.7
21.01.4013	21.7
21.01.4014	21.7
21.01.4015	21.7
21.01.4016	21.7
21.01.4017	21.7
21.01.4021	21.7
21.01.4023	21.7
21.01.4024	21.7
21.01.4025	21.7
21.01.4026	21.4
21.01.4026	21.7
21.01.4027	21.7
21.01.4032	21.7
21.01.4200	21.7
21.01.4201	21.7
21.01.4300	21.7
21.01.4301	21.7
21.01.4302	21.7
21.01.4306	21.7
21.01.4307	21.7
21.01.4308	21.7
21.01.4311	21.7
21.01.4312	21.7
21.01.4313	21.7
21.01.4314	21.7
21.01.4317	21.7
21.01.4318	21.7
21.01.4324	21.7
21.01.4325	21.7
21.01.4331	21.7
21.01.4333	21.7
21.01.4335	21.7
21.01.4339	21.7
21.01.4400	21.8
21.01.5001	21.8
21.01.5004	21.4
21.01.5004	21.8
21.01.5005	21.8
21.01.5007	21.8
21.01.5008	21.8
21.01.5009	21.8

EBS Reference	Page
21.01.5010	21.8
21.01.5014	21.8
21.01.5015	21.8
21.01.5016	21.8
21.01.5018	21.8
21.01.5020	21.8
21.01.5028	21.8
21.01.5029	21.8
21.01.5030	21.8
21.01.5031	21.8
21.01.5036	21.8
21.01.5037	21.8
21.01.5039	21.8
21.01.5041	21.8
21.01.5045	21.8
21.01.5046	21.8
21.01.5049	21.8
21.01.5060	21.8
21.01.5063	21.8
21.01.5065	21.8
21.01.5068	21.8
21.01.5072	21.8
21.01.5300	21.8
21.01.5400	21.8
21.01.5500	21.8
21.01.5503	21.8
21.01.5512	21.8
21.01.6000	21.9
21.01.6001	21.9
21.01.6002	21.9
21.01.7001	21.9
21.01.7017	21.9
21.02.1240	21.4
21.04.2000	21.3
21.04.9014	21.3
21.04.9017	21.3
21.04.9018	21.3
21.04.9021	21.3
21.04.9022	21.3
21.04.9026	21.3
21.04.9027	21.3
21.04.9029	21.3
21.04.9030	21.3
21.04.9030	21.4
21.04.9036	21.3
21.04.9039	21.3
21.04.9047	21.3
21.04.9050	21.3
21.04.9055	21.3
21.04.9059	21.3
21.04.9063	21.3
21.04.9069	21.3
21.04.9101	21.3
21.04.9102	21.3
21.06.1000	21.2
21.06.1001	21.2

EBS Reference	Page
21.06.1002	21.2
21.06.1003	21.2
21.06.1004	21.2
21.06.1005	21.2
21.06.1006	21.2
21.06.1007	21.2
21.06.1008	21.2
21.06.1009	21.2
21.06.1010	21.2
21.06.1011	21.2
21.06.1012	21.2
21.06.1013	21.2
21.06.1014	21.2
21.06.1015	21.2
21.06.1016	21.2
21.06.1017	21.2
21.06.1018	21.2
21.06.1019	21.2
21.06.1020	21.2
21.06.1021	21.2
21.07.152D	21.5
21.07.155A	21.5
21.07.155B	21.5
21.07.155D	21.5
21.07.155E	21.5
21.07.155F	21.5
21.07.156A	21.5
21.07.156B	21.5
21.07.156C	21.5
21.07.156D	21.5
21.07.156E	21.5
21.07.156E	21.8
21.07.157A	21.5
21.07.157B	21.5
21.07.157C	21.5
21.07.157E	21.5
21.07.157G	21.5
21.07.157L	21.5
21.07.157M	21.5
21.07.157P	21.5
21.09.1000	21.3
21002852	5.28
21002856	5.28
21002860	5.28
21002866	5.28
21002876	5.28
21002880	5.28
21002890	5.28
21042447	30.54
21067551	20.3
21095380	30.50
21116874	30.58
21116880	30.58
21150949	30.30
21150950	30.30
21152083	30.31

EBS Reference	Page
21152088	30.31
21188995	20.22
21213033	31.4
21213316	31.4
21217569	25.32
21223694	25.32
21229249	25.32
21247147	30.30
21247154	30.30
21247157	30.26
21247157	30.30
21247161	30.30
21253672	14.4
21302639	30.56
21318083	30.50
21343551	5.28
21343555	5.28
21343559	5.28
21343565	5.28
21343575	5.28
21343579	5.28
21343589	5.28
21360516	30.31
21361890	30.30
21361900	30.30
21361902	30.29
21363477	30.31
21363478	30.31
21363479	30.31
21363484	30.30
21363487	30.31
21363493	30.31
21363495	30.31
21363496	30.29
21364022	30.31
21379051	8.3
21390986	30.63
21399626	30.54
21521353	30.54
21539993	20.3
21540602	30.56
21585711	14.4
21643575	14.4
21643804	30.57
21707055	8.3
217380	21.2
21746206	30.55
21915485	30.58
219859	25.7
219860	25.7
22.01.1020	1.12
22.01.1020	22.6
22.01.2000	22.6
22.01.3020	22.3
22.01.3021	22.3
22.01.3022	22.3

EBS Reference	Page
22.01.3023	22.3
22.01.3024	22.3
22.01.3025	22.3
22.01.3026	22.3
22.01.3027	22.3
22.01.3032	22.3
22.01.3033	22.3
22.01.3034	22.3
22.01.3035	22.3
22.01.3037	22.3
22.01.3039	22.3
22.01.3047	22.3
22.01.3048	22.3
22.01.3049	22.3
22.01.3120	22.3
22.01.3122	22.3
22.01.3123	22.3
22.01.3124	22.3
22.01.3125	22.3
22.01.3126	22.3
22.01.3128	22.3
22.01.3130	22.3
22.01.3131	22.3
22.01.3136	22.3
22.01.3139	22.3
22.01.3143	22.3
22.01.3220	22.3
22.01.3221	22.3
22.01.3222	22.3
22.01.3223	22.3
22.01.3224	22.4
22.01.3225	22.4
22.01.3227	22.4
22.01.3228	22.4
22.01.3230	22.4
22.01.3232	22.4
22.01.3234	22.4
22.01.3236	22.4
22.01.3240	22.4
22.01.3244	22.4
22.01.3246	22.4
22.01.3249	22.4
22.01.3253	22.4
22.01.3257	22.4
22.01.3505	22.4
22.01.3507	22.4
22.01.3600	22.4
22.01.4000	22.5
22.01.4100	22.5
22.01.5000	22.5
22.01.5009	22.5
22.01.5021	22.5
22.01.5027	22.5
22.01.5029	22.5
22.01.6003	22.7
22.01.8028	22.10
22.01.8031	22.10
22.01.8034	22.10
22.01.8038	22.10

EBS Reference	Page
22.01.8039	22.10
22.01.8042	22.11
22.01.8045	22.11
22.01.8051	22.11
22.01.8053	22.11
22.01.8059	22.11
22.02.1000	22.2
22.02.1001	22.2
22.02.4146	22.5
22.03.1000	22.2
22.03.1001	22.8
22.03.1002	22.8
22.03.1003	22.6
22.03.1004	22.6
22.04.1000	22.2
22.04.1001	22.2
22.04.1002	22.2
22.06.1000	22.4
22.06.1001	22.4
22.06.1002	22.4
22.06.1003	22.4
22.06.1004	22.4
22.06.1058	22.6
22.08.1000	22.5
220222	21.2
2210966	25.15
223443	16.5
2225901	20.21
228078	21.2
228600	21.3
228790	2.25
229501	9.2
229800	9.2
23.01.1520	23.15
23.01.1531	23.15
23.01.2000	23.17
23.01.2150	23.7
23.01.2150	23.17
23.01.2152	23.8
23.01.2152	23.9
23.01.2152	23.17
23.01.2157	23.17
23.01.2200	23.17
23.01.2300	23.17
23.01.2301	23.18
23.01.2303	23.18
23.01.2304	23.18
23.01.2307	23.18
23.01.2308	23.18
23.01.2530	23.18
23.01.2531	23.18
23.01.2532	23.19
23.01.2533	23.19
23.01.2570	23.19
23.01.2620	23.19
23.01.2700	23.19
23.01.2701	23.19
23.01.2805	23.20
23.01.3010	23.8

EBS Reference	Page
23.01.3010	23.20
23.01.3020	23.5
23.01.3020	23.11
23.01.3020	23.20
23.01.3210	23.20
23.01.3211	23.20
23.01.3221	23.20
23.01.4000	23.20
23.01.4002	23.21
23.01.4006	23.21
23.01.4007	23.21
23.01.4008	23.21
23.01.4010	23.21
23.01.5000	23.21
23.01.5001	23.21
23.01.5003	23.21
23.01.6000	23.22
23.01.6001	23.22
23.01.6002	23.22
23.01.6004	23.22
23.01.6008	23.22
23.01.6009	23.22
23.01.6010	23.22
23.01.6011	23.23
23.01.6050	23.23
23.01.6100	23.23
23.01.6101	23.23
23.01.6106	23.23
23.01.6107	23.23
23.01.6109	23.24
23.01.6110	23.24
23.01.6200	23.24
23.01.6201	23.24
23.01.6203	23.24
23.01.6205	23.24
23.01.6206	23.24
23.01.6208	23.25
23.01.6250	23.25
23.01.6300	23.25
23.01.7000	23.14
23.01.7000	23.15
23.01.8004	23.16
23.01.8005	23.16
23.01.9103	23.16
23.01.9106	23.16
23.01.A001	23.17
23.01.H013	23.19
23.02.1000	23.9
23.03.1000	23.7
23.03.1001	23.7
23.03.1002	20.2
23.03.1002	23.8
23.03.1003	20.2
23.03.1004	20.2
23.03.1005	20.2
23.04.1000	23.6
23.04.1001	23.5
23.04.1002	23.5
23.04.1003	23.5

EBS Reference	Page
23.04.1004	23.5
23.04.1005	23.6
23.04.1007	23.6
23.04.1008	23.6
23.06.1000	23.2
23.06.1001	23.3
23.06.1002	23.3
23.06.1003	23.4
23.06.1004	23.4
23.06.1005	23.2
23.06.1006	23.3
23.06.1007	23.4
23.06.1008	23.3
23.06.1009	23.3
23.06.1011	23.3
23.07.1000	23.4
23.07.1000	23.14
23.07.1001	23.14
23.07.1002	23.14
23.09.1000	23.6
23.37.1000	23.9
23.814.24.04	2.17
23.820.24.11	2.17
23.822.24.05	2.17
23197503186AM	5.28
23197603252AM	5.28
231938	32.3
24.01.1025	24.5
24.01.2020	24.5
24.01.2314	24.6
24.01.2316	24.6
24.01.2500	24.6
24.01.6000	24.7
24.01.7010	10.5
24.01.7010	24.7
24.01.7012	10.5
24.01.7012	24.7
24.01.7014	24.8
24.01.8402	10.5
24.01.8402	24.8
24.01.9004	2.18
24.01.9004	24.8
24060006	30.22
24060006#B	30.22
24240031	30.22
24424075	20.22
24424110	30.54
24424123	20.22
24424124	20.22
25.80.0000	25.20
25.80.0001	25.20
25.80.0008	25.20
25.80.0009	25.20
25.80.0010	25.21
25.80.0011	25.21
25.80.0014	25.21
25.80.0020	25.32
25.80.0019	25.31
25.80.0021	25.32

EBS Reference	Page
25.80.0022	25.34
25.80.0022D	25.34
25.80.0023	25.34
25.80.0023D	25.34
25.80.0024	25.35
25.80.0030	25.21
25.80.0041	25.34
25.80.0086	25.14
25.80.0176	25.14
25.80.0177	25.14
25.80.0178	25.14
25.80.0179	25.14
25.80.0180	25.15
25.80.0181	25.15
255028	20.17
26.01.2900	26.18
26.01.2910	26.18
26.01.2913	26.18
26.01.B000	26.13
26.01.B020	26.13
26.01.B021	26.13
26.01.C020	26.13
26.01.C022	26.13
26.01.C026	26.13
26.01.C120	26.13
26.01.E000	26.14
26.01.E001	26.14
26.01.E031	26.15
26.01.G010	26.16
26.01.G011	15.3
26.01.G011	26.16
26.01.G012	26.16
26.01.G013	26.16
26.01.H012	23.19
26.01.H012	26.8
26.01.H012	26.16
26.01.H013	23.18
26.01.H013	23.19
26.01.H013	26.16
26.01.H051	26.8
26.01.H051	26.17
26.01.H052	26.17
26.01.J001	26.17
26.01.J003	26.17
26.01.K002	26.18
26.02.1103	26.8
26.02.1122	26.8
26.02.1124	26.8
26.02.2111	26.9
26.02.2113	26.9
26.02.2115	26.9
26.02.2240	26.10
26.02.2241	26.10
26.02.2273	26.10
26.02.2293	26.11
26.02.4311A	26.9
26.02.4311B	26.9
26.03.1000	26.3
26.03.1000	26.14

EBS Reference	Page
26.03.1001	26.3
26.03.1002	26.6
26.03.1003	26.6
262625	21.3
264397	25.36
264432	25.36
264433	25.36
264471	25.36
264472	25.36
267026	25.36
267027	25.36
267051	11.2
267083	25.37
267084	25.37
267098	11.2
267101	11.2
267114	23.4
267268	32.3
269733	11.2
27.01.1110	27.12
27.01.2002	27.13
27.01.3000	27.13
27.01.3007	27.13
27.01.3013	27.13
27.01.3070	27.14
27.01.3402	27.8
27.01.3402	27.14
27.01.3403	27.14
27.01.3406	27.14
27.01.3408	27.15
27.01.3409	27.14
27.01.3422	27.15
27.01.3423	27.8
27.01.3423	27.15
27.01.3425	27.15
27.01.3500	27.15
27.01.3501	27.15
27.01.3520	27.3
27.01.3520	27.16
27.01.3521	27.17
27.01.3522	27.16
27.01.3523	27.16
27.01.3528	27.16
27.01.3532	27.16
27.01.3535	27.17
27.01.5001	27.17
27.01.5002	27.5
27.01.5002	27.18
27.01.5006	27.4
27.01.5006	27.18
27.01.5007	27.18
27.01.5007	27.19
27.01.5010	27.18
27.01.5013	27.18
27.01.5015	27.19
27.01.5016	27.19

EBS Reference	Page
27.01.5018	27.19
27.01.5120	27.19
27.01.5300	27.19
27.02.1000	27.4
27.04.1000	27.9
27.04.1001	27.10
27.04.1002	27.10
27.04.1003	27.10
27.06.1000	27.7
27.06.1001	27.8
27.06.1002	27.7
27.06.1003	27.10
27.06.1004	27.7
27.06.1005	27.7
27.06.1006	27.11
27.07.1000	27.5
27.07.1002	27.6
2700020000	25.8
2700021000	25.8
2700040000	25.8
271483	23.4
271906	21.2
272489	2.23
272897SP	1.10
272906	25.38
272907	25.38
272908	25.38
272909	25.38
272910	25.38
273443	16.40
274421	2.5
274422	2.5
274423	2.5
274424	2.5
274785	21.2
274971	25.37
274996	22.7
274997	22.7
274998	22.7
274999	22.7
275200DK	11.2
275491DK	11.2
275508DK	11.2
276313	10.8
276634	10.8
276649	16.4
276825	10.8
276826	10.8
276832	10.8
277144	21.2
277147	21.2
277148	21.2
277227	21.2
277486DK	11.2
277863	9.2
279750	9.2

EBS Reference	Page
279750N	9.2
279919	23.4
280375DK	23.2
281672	23.3
281865N	23.3
281966	25.37
281967	25.37
281986	32.2
286171	9.2
286773	9.2
286880	9.2
286968X50	1.9
2879901	20.20
288383	9.3
29196	21.2
292766	32.2
292924	25.8
292962	16.5
295035	21.2
295036	22.4
295071	23.2
295183	25.37
295184	25.37
295198	23.3
295199	23.3
295249	23.3
295295	23.3
295358	22.4
295358	22.5
295393	21.2
295452	21.2
295472	21.2
295528	23.3
295554	2.5
295555	2.5
295556	2.5
295579	9.3
30.01.1000	30.7
30.01.1000	30.32
30.01.1001	30.7
30.01.1001	30.11
30.01.1001	30.12
30.01.1001	30.22
30.01.1001	30.25
30.01.1001	30.32
30.01.1002	30.6
30.01.1002	30.7
30.01.1002	30.10
30.01.1002	30.32
30.01.1003	30.6
30.01.1003	30.9
30.01.1003	30.10
30.01.1003	30.11
30.01.1003	30.12
30.01.1003	30.22
30.01.1003	30.25

EBS Reference	Page
30.01.1004	30.7
30.01.1004	30.11
30.01.1004	30.19
30.01.1004	30.22
30.01.1004	30.29
30.01.1004	30.32
30.01.1005	30.11
30.01.1006	30.7
30.01.1006	30.29
30.01.1006	30.32
30.01.1007	30.19
30.01.1008	30.7
30.01.1008	30.11
30.01.1008	30.13
30.01.1008	30.22
30.01.1009	30.19
30.01.1009	30.32
30.01.1010	30.7
30.01.1010	30.19
30.01.1011	30.19
30.01.1012	30.2
30.01.1012	30.11
30.01.1013	30.7
30.01.1013	30.25
30.01.1014	30.8
30.01.1014	30.20
30.01.1014	30.33
30.01.1015	30.20
30.01.1016	30.8
30.01.1017	30.22
30.01.1017	30.33
30.01.1018A/B	30.22
30.01.1018A/B	30.25
30.01.1018A/B	30.29
30.01.1018A/B	30.33
30.01.1019	30.8
30.01.1019	30.33
30.01.1020	30.23
30.01.1020	30.33
30.01.1021	30.25
30.01.1021	30.33
30.01.1022A/B	30.23
30.01.1022A/B	30.25
30.01.1022A/B	30.33
30.01.1023	30.26
30.01.1023	30.33
30.01.1024A/B	30.26
30.01.1024A/B	30.33
30.01.1025A/B	30.26
30.01.1025A/B	30.34
30.01.1026A/B	30.23
30.01.1026A/B	30.26
30.01.1026A/B	30.30
30.01.1026A/B	30.34
30.01.1027A/B	30.23
30.01.1027A/B	30.30

EBS Reference	Page
30.01.1027C/D	30.23
30.01.1027C/D	30.30
30.01.1029	30.2
30.01.1029	30.6
30.01.1029	30.8
30.01.1029	30.11
30.01.1029	30.20
30.01.1029	30.23
30.01.1029	30.30
30.01.1030A/B	30.26
30.01.1030A/B	30.30
30.01.1030A/B	30.34
30.01.1031	30.20
30.01.1031	30.34
30.01.1032	30.20
30.01.1033	30.13
30.01.1033	30.20
30.01.1034	30.13
30.01.1034	30.20
30.01.1034	30.34
30.01.1035	30.8
30.01.1035	30.20
30.01.1036	30.20
30.01.1037	30.21
30.01.1041	30.8
30.01.1041	30.34
30.01.1042	30.8
30.01.1042	30.11
30.01.1042	30.34
30.01.1043	30.21
30.01.1044	30.8
30.01.1044	30.34
30.01.1045	30.26
30.01.1045	30.35
30.01.1046	30.26
30.01.1046	30.35
30.01.1047	30.26
30.01.1047	30.35
30.01.1048	30.2
30.01.1048	30.26
30.01.1048	30.35
30.01.1049	30.27
30.01.1049	30.35
30.01.1050	30.27
30.01.1050	30.35
30.01.1051	30.27
30.01.1051	30.35
30.01.1052	30.27
30.01.1052	30.35
30.01.1053	30.27
30.01.1053	30.35
30.01.1054	30.27
30.01.1054	30.36
30.01.1055	30.27
30.01.1055	30.36
30.01.1056A/B	30.27

EBS Reference	Page
30.01.1056A/B	30.36
30.01.1057A/B	30.23
30.01.1057A/B	30.27
30.01.1057A/B	30.36
30.01.1058	30.8
30.01.1058	30.12
30.01.1058	30.36
30.01.1059C/D	30.28
30.01.1059C/D	30.36
30.01.1061	30.12
30.01.1062	30.13
30.01.1062	30.36
30.01.1063	30.13
30.01.1063	30.36
30.01.1064	30.30
30.01.1064	30.36
30.01.1066	30.30
30.01.1066	30.37
30.01.1068	30.23
30.01.1068	30.37
30.01.1069	30.23
30.01.1069	30.37
30.01.1070	30.13
30.01.1070	30.37
30.01.1071	30.13
30.01.1071	30.37
30.01.1072	30.28
30.01.1072	30.37
30.01.1073	30.53
30.01.1074	30.53
30.01.1075	30.28
30.01.1075	30.37
30.01.1076	30.28
30.01.1076	30.37
30.01.1077	30.28
30.01.1077	30.37
30.01.1078	30.28
30.01.1078	30.38
30.01.1079	30.28
30.01.1079	30.38
30.01.1080	30.30
30.01.1081	30.9
30.01.1081	30.38
30.01.1082A/B	30.24
30.01.1082A/B	30.30
30.01.1082A/B	30.38
30.01.1083A/B	30.24
30.01.1083A/B	30.31
30.01.1083A/B	30.38
30.01.1084A/B	30.24
30.01.1084A/B	30.31
30.01.1084A/B	30.38
30.01.1085	30.24
30.01.1085	30.31
30.01.1085	30.38
30.01.1088	30.13
30.01.1088	30.38
30.01.1089	30.13
30.01.1089	30.38

EBS Reference	Page
30.01.1093A/B	30.24
30.01.1093A/B	30.31
30.01.1093A/B	30.39
30.01.1094	30.9
30.01.1094	30.39
30.01.1096	30.31
30.01.1096	30.39
30.01.1097	30.31
30.01.1097	30.39
30.01.1098	30.39
30.01.1099	30.21
30.01.1099	30.39
30.01.1880	30.14
30.01.2500	30.39
30.01.2550	30.39
30.01.2560	30.14
30.01.2560	30.39
30.01.2570	30.14
30.01.2570	30.40
30.01.2580	30.40
30.01.2590	30.12
30.01.2590	30.40
30.01.2610	30.40
30.01.2630	30.14
30.01.2630	30.40
30.01.2640	30.14
30.01.2640	30.40
30.01.2650	30.14
30.01.2650	30.40
30.01.2660	30.14
30.01.2660	30.40
30.01.2670	30.40
30.01.2730	30.41
30.01.2770	30.41
30.01.2880	30.14
30.01.2890	30.14
30.01.2890	30.41
30.01.2900	30.14
30.01.2900	30.41
30.01.2910	30.15
30.01.2910	30.41
30.01.2920	30.15
30.01.2920	30.41
30.01.2930	30.15
30.01.2930	30.41
30.01.2940	30.15
30.01.2940	30.41
30.01.2960	30.15
30.01.2960	30.42
30.01.2970	30.15
30.01.2970	30.42
30.01.2980	30.15
30.01.2980	30.42
30.01.2990	30.15
30.01.2990	30.42
30.01.3001	30.25
30.01.3001	30.42
30.01.3107	30.15
30.01.3107	30.42

EBS Reference	Page
30.01.3108	30.16
30.01.3108	30.42
30.01.3111	30.16
30.01.3111	30.42
30.01.3112	30.16
30.01.3112	30.42
30.01.3115	30.16
30.01.3115	30.43
30.01.3116	30.16
30.01.3116	30.43
30.01.4001	17.41
30.01.4001	30.47
30.02.1010	30.51
30.03.1001	30.6
30.03.1001	30.9
30.03.1001	30.10
30.03.1001	30.11
30.03.1001	30.12
30.03.1001	30.22
30.03.1001	30.25
30.03.1002	30.6
30.03.1002	30.7
30.03.1002	30.10
30.03.1002	30.32
30.03.1002	30.43
30.04.1004	30.16
30.04.1005	30.16
30.04.1009	30.2
30.04.1009	30.24
30.04.1009	30.43
30.04.1010	30.2
30.04.1010	30.24
30.04.1010	30.43
30.04.1014	30.2
30.04.1014	30.16
30.04.1015	30.2
30.04.1015	30.16
30.04.1016	30.2
30.04.1016	30.17
30.04.1017	30.2
30.04.1017	30.17
30.04.1018	30.3
30.04.1018	30.28
30.04.1019	30.3
30.04.1021	30.3
30.04.1021	30.9
30.04.1021	30.22
30.04.1022	30.3
30.04.1022	30.31
30.04.1023	30.3
30.04.1024	30.3
30.04.1024	30.21
30.04.1025	30.3
30.04.1025	30.21
30.04.1026	30.3
30.04.1027	30.3
30.04.1028	30.12
30.04.1029	30.4
30.04.1029	30.17

EBS Reference	Page
30.04.1030	30.4
30.04.1030	30.17
30.04.1031	30.4
30.04.1031	30.17
30.04.1032	30.4
30.04.1032	30.17
30.04.1033	30.4
30.04.1033	30.17
30.04.1034	30.4
30.04.1034	30.17
30.04.1035A/B	30.4
30.04.1035A/B	30.28
30.04.1036	30.4
30.04.1036	30.17
30.04.1037	30.4
30.04.1037	30.18
30.04.1038	30.18
30.04.1039	30.18
30.04.1040	30.5
30.04.1040	30.18
30.04.1041	30.5
30.04.1041	30.18
30.04.1042	30.5
30.04.1042	30.18
30.04.1043	30.5
30.04.1043	30.18
30.04.1044	30.5
30.04.1044	30.18
30.04.1045	30.5
30.04.1045	30.18
30.04.1046	30.5
30.04.1046	30.19
30.04.1047	30.5
30.04.1047	30.31
30.04.1048	30.5
30.04.1048	30.19
30.04.1049	30.24
30.04.1050	30.24
30.04.2000	30.51
30.04.2001	30.51
30.04.2002	30.47
30.10.0001	30.52
30.10.0002A	5.7
30.10.0002A	5.11
30.10.0002A	5.17
30.10.0002A	5.21
30.10.0002A	30.57
30.10.0003	30.47
30.10.0004	30.62
30.10.0005	30.21
30.10.0006	30.21
30.10.0007	30.47
30.11.0080	30.45
30.11.0180	30.45
30.11.0230	30.45
30.11.0300	30.45
30.11.0380	30.45
30.11.0400	30.45
30.11.0510	30.45

EBS Reference	Page
30.11.0600	30.45
30.11.0800	30.45
30.11.1000	30.45
30.21.2000	30.52
30.21.2001	30.47
30.21.2002	30.62
30.21.2003	30.52
30.26.2000	30.52
30.26.2001	30.52
30.26.2002	30.52
30.26.2003	30.52
30.26.2004	30.47
30.26.2005	30.62
30.26.2006	30.47
30.26.2007	30.62
30.26.2008	30.54
30.26.2009	30.54
30.26.2010	30.48
30.26.2011	30.61
30.26.2012	30.54
30.26.2013	30.54
30.26.2015	30.48
30.26.2016	30.54
30.26.2017	30.59
30.26.2018	30.59
30.26.2019	30.59
30.26.2020	30.59
30.26.2021	30.59
30.26.2022	30.59
30.26.2023	30.59
30.26.2024	30.51
30.26.2025	30.59
30.26.2026	30.59
30.26.2027	30.60
30.26.2028	30.60
30.26.2029	30.60
30.26.2030	30.60
30.26.2031	30.60
30.26.2032	30.60
30.27.0001	30.21
30.27.2000	30.54
30.27.2001	30.51
30.27.2002	30.51
30.27.2003	30.51
30.28.2000	30.55
30.28.2001	30.52
30.28.2002	30.61
30.29.1000	30.55
30.29.2000	30.61
30.29.2001	30.55
30.29.2002	30.55
30.29.2003	30.47
30.29.2004	30.47
30.29.2005	30.55
30.29.2006	30.55
30.29.2008	30.57
30.29.2009	30.57
30.29.2010	30.55
30.29.2012	30.46

EBS Reference	Page
30.29.2013	30.57
30.29.2014	30.61
30.29.2015	30.57
30.29.2016	30.61
30.30.1000	30.52
30.30.2000	30.48
30.30.2001	30.55
30.30.2003	30.62
30.30.2004	30.62
30.30.2005	30.62
30.30.2006	30.62
30.30.2007	30.61
30.30.2008	30.53
30.30.2010	30.48
30.30.2011	30.55
30.30.2012	30.56
30.30.2013	30.53
30.30.2014	30.53
30.30.2015	30.56
30.30.2016	30.54
30.30.2017	30.62
30.30.2018	30.63
30.30.2019	30.63
30.30.2020	30.63
30.30.2022	30.58
30.30.2023	30.58
30.30.2024	30.58
30.30.2025	30.58
30.30.2026	30.58
30.30.2027	30.58
30.30.2028	30.56
30.30.2029	30.53
30.30.2030	30.56
30.30.2031	30.54
30.30.2032	30.48
30.30.2032C	30.48
30.30.2033	30.48
30.30.2035	30.53
30.30.2036	30.56
30.30.2037	30.57
30.30.2038	30.57
30.30.2039	30.63
30.30.2040	30.63
30.30.2041	30.63
30.30.2042	30.61
30.30.2043	30.49
30.30.2044	30.49
30.30.2045	30.49
30.30.2046	30.49
30.30.2047	30.49
30.30.2048	30.49
30.30.2049	30.49
30.30.2050	30.49
30.30.2051	30.49
30.30.2052	30.50
30.30.2053	30.50

EBS Reference	Page
30.30.2054	30.50
30.30.2055	30.50
30.30.2056	30.50
30.30.2057	30.50
30.30.2058	30.50
30.30.2059	30.50
30.30.2060	30.57
30.30.2061	30.63
30.30.2062	30.50
30.30.2063	30.58
30.72.1200	17.38
30.72.1300	17.38
30.72.1500	17.38
30.73.0900	17.38
30.73.1000	17.38
30.73.1200	17.38
30.73.1300	17.39
30.73.1400	17.39
30.73.1500	17.39
300130	20.19
300278	32.3
3014201138	25.17
304552	32.3
3033609	2.25
3034073	30.49
3054202638	25.17
3074200138	25.18
3074200238	25.18
3074200338	25.16
3074201738	25.19
3074201838	25.19
3080003220	3.4
308003320	3.4
3080008100	3.5
3080008200	3.5
3090954	25.38
3091700	25.38
3091916	10.6
3092459	20.3
3097099	25.38
310005011	1.12
312013014	11.4
3127318	16.4
314014031	22.2
314059001	18.3
314060001	18.3
3165985	20.3
3171490	30.53
3172193	20.20
3172197	20.20
3172199	20.20
3172488	20.20
3172490	20.20
3172499	20.20
3172522	30.48
3172524	30.47

EBS Reference	Page
3173797	30.54
3175135	30.58
3182312	20.20
3192255	10.8
3192256	10.8
3192261	10.8
3192384	10.2
3195815	30.53
3197870	30.49
3197871	30.50
31932124	2.19
320060001	9.8
320060101	9.8
320060103	9.8
320060111	9.8
320060113	9.8
320060122	9.8
320060123	9.8
320063121	9.8
320063122	9.8
321019001	5.22
321023001	5.22
322GC45	20.2
322GC49A	20.2
329007001	26.3
329020201	27.2
329020241	27.2
329020261	27.2
329024071	27.2
332GC45	20.2
333001201	22.5
338021001	26.3
338050101	26.3
338051101	26.3
338051102	26.3
338051111	26.4
338051112	26.4
338051121	26.4
338051141	26.4
338052101	26.4
338053101	26.4
338054001	26.4
338054011	26.4
338055101	26.5
338056001	26.5
338057101	26.5
338058101	26.5
338058121	26.5
338058121	26.15
338059101	26.5
338062101	26.5
338071001	26.5
338071031	26.6
340005001	24.3
340011001	24.3
340079003	24.3

EBS Reference	Page
341011021	24.3
341032011	24.3
3454201238	25.19
3454660001	20.12
3454660001	20.13
356743	2.18
350026002	23.7
350036011	22.8
350063111	22.8
351008022	23.7
351008023	23.7
351008122	23.7
351008123	23.7
351009021	23.7
351009121	23.8
351012001	15.3
351014001	15.3
351022001	23.8
351033001	23.8
3515093	30.53
352006201	26.6
352011102	15.3
352018001	26.3
352019001	26.3
352019011	26.3
352022001	26.6
352025011	26.6
352026011	26.3
352028011	13.9
352028012	13.9
352028014	13.9
352029001	26.3
352032030	13.9
352032035	13.9
352042001	26.6
352044001	26.6
352045001	26.6
352046001	26.6
352047030	13.9
352047032	13.9
352047035	13.9
352047045	13.9
352047100	13.9
352047200	13.9
352049100	13.9
352051100	13.9
352051200	13.9
352053001	26.7
352054E35	13.9
352054X53	13.9
352061101	13.9
352061111	13.9
352062101	13.9
352062111	13.9
352067001	26.7
352067101	26.7

EBS Reference	Page
352067101	27.2
352067121	26.7
352067121	27.2
352067601	26.7
352067601	27.2
352070111	13.9
352075001	26.7
355018001	23.8
355018011	23.8
355023061	23.8
355071001	27.2
355087001	27.2
355094001	27.2
355973	16.5
356001011	22.8
356022001	22.8
356022011	22.8
356022031	22.8
356023001	22.8
356743	2.18
3574200538	25.16
3574200638	25.20
3574200738	25.20
3574201338	25.18
3574201438	25.19
3574201538	25.19
3574201638	25.19
3575400917	30.21
360009141	13.4
360009241	13.4
360009341	13.4
361799	30.52
36271206004	30.13
36271206005	30.13
364338011	17.30
364344001	17.30
364352021	17.30
364357001	17.30
364358001	17.30
364364031	17.31
364377001	17.27
364642	20.20
3655400617	30.19
366303	32.3
368851	30.55
3693479	30.49
369478	32.3
372589	16.5
3720600220	8.3
3720600620	8.3
3834200438	25.17
3834200538	25.17
384970	10.8
3854201738	25.18
3854201838	25.18
3874200038	25.17

EBS Reference	Page
3874200138	25.17
3894200738	25.17
3934200038	25.20
394189	25.26
394190	25.27
394195	25.27
394196	25.27
3944123	30.63
3944124	30.53
3944592	30.50
394443	20.18
3953328	16.4
395161	16.4
395641	30.61
3962893	30.56
3963471	30.49
3963476	30.50
3963486	30.50
3964418	20.3
397946	30.55
3985226	30.58
3985651	30.63
3986328	20.21
3986330	20.23
40100001	3.6
40100002	3.6
40160015	3.6
40160016	3.6
40175025	3.4
40175026	3.4
40175049	3.4
40175049	3.6
40175050	3.4
40175050	3.6
40175051	3.4
40175052	3.4
40175062	3.6
40175063	3.6
40175064	3.4
40175064	3.6
40175065	3.4
40175065	3.6
40175072	3.4
40175072	3.6
40175073	3.4
40175073	3.6
40195004	3.6
40195011	3.6
40195012	3.6
40195017	3.4
40195017	3.6
40195018	3.4
40195018	3.6
40195021	3.6
40195022	3.6
40195037	3.4
40195037	3.6
40195038	3.4
40195038	3.6

EBS Reference	Page
40195039	3.4
40195039	3.6
40195040	3.4
40195040	3.6
40195045	3.4
40195045	3.6
40195046	3.4
40195046	3.6
40218801	30.55
40225003	3.6
40225004	3.6
40225015	3.6
40225016	3.6
40225025	3.6
40225026	3.6
40268001	3.6
40456033	3.6
40456034	3.6
40465019	3.6
40465020	3.6
4124-549	2.19
4132-549	2.19
4123976	30.57
4128446	30.26
41200561	30.11
41200584	30.11
41200611	30.11
41200708	14.21
41211005	16.6
41211093	20.7
41211223	20.7
41221280	30.12
41225763	2.2
41225764	2.2
41225765	2.2
41226800	2.2
41226801	2.2
41226802	2.2
41226803	2.2
41226806	2.2
41226807	2.2
41226810	2.2
41226811	2.2
41227562	2.2
41227563	2.2
41227564	2.2
41227565	2.2
41227566	2.2
41227567	2.2
41227568	2.2
41227569	2.2
41227570	2.2
41227571	2.2
41227590	2.2
41227591	2.2
41227865	2.2
41227866	2.2
41229054	2.2
41229055	2.2

EBS Reference	Page
41229058	2.2
41229059	2.2
41229066	2.2
41229067	2.2
41229267	2.2
41229268	2.2
41229271	2.2
41229272	2.2
42061638	30.11
42063311	16.3
424580	32.3
42498096	20.6
42498432	20.6
42498433	20.6
42531697	20.6
42532300	3.6
42532301	3.6
42532302	3.6
42532303	3.6
42532304	3.6
42532305	3.6
42533002	3.6
42533004	3.6
42534121	3.6
42534122	3.6
42558437	16.4
42559201	3.6
42559202	3.6
48100287	14.22
48100287	15.18
432511000	1.12
434300000	1.12
440020036	20.2
445401290	23.9
446414	16.5
4692759	25.9
474801790	25.9
474801801	25.9
474901180	25.9
4005000700	17.4
4005000810	17.4
4005001030	17.4
4006064100	90.10
4029104200	30.25
4029106400	30.25
4029107100	30.25
4110321640	30.42
4111005293	30.57
4175013900	25.34
4175014000	25.33
4175014900	25.33
4175024000	25.33
4175024800	25.33
4175024900	25.33
4175024900	25.34
4175026200	25.34
4210050200	24.3
4213559312	21.6
4214100250	24.5

EBS Reference	Page
4214100410	24.5
4214100590	24.5
4214110210	24.5
4214110940	24.5
4214113000	24.5
4214113010	24.5
4214113060	24.6
4214113080	24.6
4214113110	24.6
4214113140	24.6
4214113160	24.6
4214115000	24.6
4214120000	10.5
4214120000	24.6
4214290030	24.7
4214410030	24.7
4214420080	24.7
4214420180	24.7
4214450000	24.7
4220100100	10.5
4220100100	24.7
4220100120	10.5
4220100120	24.7
4220100140	24.8
4228023000	10.5
4228023020	10.5
4228023200	10.5
4228023260	10.5
4228024020	10.5
4228024020	24.8
4228140000	24.8
4230070190	2.5
4230089170	2.5
4230690010	2.16
4230690020	2.16
4230690050	2.16
4230700500	2.17
4230720000	2.16
4230762000	2.17
4231040020	2.5
4231040040	2.5
4231040100	2.5
4231040930	2.5
4231046060	2.5
4231046080	2.5
4231047000	2.7
4231047100	2.7
4231047110	2.7
4231047120	2.7
4231050040	2.5
4231050200	2.7
4231050300	2.5
4231050720	2.5
4231050800	2.5
4231050840	2.5
4231050890	2.5
4231051110	2.5
4231051250	2.5
4231051340	2.5

EBS Reference	Page
4231051990	2.5
4231052920	2.5
4231054060	2.5
4231054080	2.5
4231054090	2.5
4231054170	2.5
4231054510	2.5
4231057000	2.7
4231060410	2.5
4231060460	2.5
4231060580	2.5
4231060810	2.5
4231060880	2.5
4231060960	2.5
4231060980	2.5
4231061060	2.5
4231061250	2.5
4231061440	2.5
4231062010	2.5
4231062020	2.5
4231062070	2.5
4231062080	2.5
4231062920	2.5
4231062940	2.5
4231064020	2.5
4231064030	2.5
4231064080	2.5
4231064090	2.5
4231064210	2.5
4231064230	2.5
4231064300	2.5
4231064500	2.5
4231067000	2.7
4231070080	2.5
4231070980	2.5
4231074060	2.6
4231074070	2.6
4231074080	2.6
4231074110	2.7
4231090010	2.6
4231090030	2.6
4231090040	2.6
4231090070	2.6
4231090080	2.6
4231090100	2.6
4231090130	2.6
4231090200	2.6
4231090220	2.6
4231091020	2.6
4231091200	2.6
4231099000	2.6
4231100010	2.6
4231107100	2.7
4231107110	2.7
4231140020	2.6
4231140100	2.6
4231430020	2.17
4232051010	2.7
4232061010	2.6

EBS Reference	Page
4235030000	2.7
4235030110	2.7
4235040120	2.7
4235040130	2.7
4235040140	2.7
4235040240	2.7
4235041100	2.7
4235050010	2.7
4235050020	2.7
4235050070	2.7
4235060010	2.7
4235060200	2.7
4235060210	2.7
4235060240	2.7
4235060250	2.7
4235060500	2.7
4235060510	2.7
4235060550	2.7
4235060810	2.7
4235061000	2.7
4235061010	2.7
4235061030	2.7
4235061040	2.7
4235061200	2.7
4235061240	2.7
4235061300	2.7
4235061430	2.7
4235090200	2.7
4235100100	2.7
4235110100	2.7
4235110110	2.7
4235120100	2.7
4235140200	2.7
4253110040	2.18
4253110040	24.8
4253260500	2.17
4253260520	2.17
4253270540	2.17
4253270640	2.17
4253460020	2.17
4253520000	2.16
4253520010	2.16
4253520500	2.17
4253540000	2.16
4253540010	2.16
4253540500	2.17
4253550100	2.16
4253550110	2.16
4253560000	2.16
4253560010	2.16
4253620020	2.21
4254520220	2.16
4254520230	2.16
4254521000	2.16
4254521010	2.16
4254521020	2.16

EBS Reference	Page
4254521050	2.16
4254530100	2.16
4254530110	2.16
4254530120	2.16
4254541110	2.16
4254541120	2.16
4254541130	2.16
4254563120	2.16
4254563130	2.16
4324052242	1.11
4324062222	1.11
4324069202	1.11
4324070120	90.8
4324070150	90.8
4324070170	90.8
4324070500	90.8
4324070600	90.8
4324070700	90.8
4324100000	1.6
4324100050	1.6
4324100070	1.6
4324100100	1.6
4324100110	1.6
4324100200	1.6
4324100202	1.10
4324100210	1.6
4324100230	1.6
4324100260	1.6
4324100270	1.6
4324100330	1.6
4324100340	1.6
4324100370	1.6
4324100490	1.6
4324100500	1.6
4324100660	1.6
4324100670	1.6
4324100690	1.6
4324100720	1.6
4324100770	1.6
4324100790	1.6
4324100800	1.6
4324100830	1.6
4324100850	1.6
4324100860	1.6
4324100870	1.6
4324101010	1.6
4324101020	1.6
4324101040	1.6
4324101100	1.6
4324101120	1.6
4324101130	1.6
4324101140	1.6
4324101160	1.6
4324101170	1.6
4324101220	1.6
4324101230	1.6

EBS Reference	Page
4324101270	1.6
4324101340	1.6
4324101440	1.6
4324101910	1.6
4324101920	1.6
4324102010	1.6
4324102202	1.10
4324102227	1.10
4324102262	1.10
4324102262	1.11
4324107200	1.6
4324109262	1.10
4324109272	1.10
4324109282	1.11
4324150000	1.7
4324150030	1.7
4324150050	1.7
4324150130	1.7
4324150140	1.7
4324150160	1.7
4324150170	1.7
4324150190	1.7
4324150200	1.7
4324150240	1.7
4324150250	1.7
4324150260	1.7
4324150280	1.7
4324150290	1.7
4324150300	1.7
4324150320	1.7
4324150370	1.7
4324151380	1.7
4324152207	1.11
4324159040	1.7
4324200000	1.7
4324200080	1.7
4324201000	1.7
4324210000	1.7
4324210020	1.7
4324210030	1.7
4324210050	1.7
4324210070	1.7
4324210140	1.7
4324210250	1.7
4324210320	1.7
4324251010	1.8
4324251050	1.8
4324301930	1.8
4324310080	1.8
4324310100	1.8
4325000200	1.12
4325000200	22.6
4327000000	90.8
4329012232	1.11
4329012282	1.11
4329012452	1.11

EBS Reference	Page
4329012462	1.11
4333003814	14.22
4333003814	15.18
4333003834	14.22
4333003834	15.18
4333003854	14.22
4333003854	15.18
4333020020	14.22
4333020020	15.18
4334010030	14.22
4334010030	15.18
4334013804	14.22
4334013804	15.18
4340140000	22.6
4340140010	22.6
4341000200	22.3
4341000210	22.3
4341000220	22.3
4341000230	22.3
4341000240	22.3
4341000250	22.3
4341000260	22.3
4341000270	22.3
4341000320	22.3
4341000330	22.3
4341000340	22.3
4341000350	22.3
4341000370	22.3
4341000390	22.3
4341000470	22.3
4341000480	22.3
4341000490	22.3
4341001200	22.3
4341001220	22.3
4341001230	22.3
4341001240	22.3
4341001250	22.3
4341001260	22.3
4341001280	22.3
4341001300	22.3
4341001310	22.3
4341001360	22.3
4341001390	22.3
4341001430	22.3
4341002200	22.3
4341002210	22.3
4341002220	22.3
4341002230	22.3
4341002240	22.4
4341002250	22.4
4341002270	22.4
4341002280	22.4
4341002300	22.4
4341002320	22.4
4341002340	22.4
4341002360	22.4

EBS Reference	Page
4341002400	22.4
4341002440	22.4
4341002460	22.4
4341002490	22.4
4341002530	22.4
4341002570	22.4
4341005050	22.4
4341005070	22.4
4341006000	22.4
4342020000	22.5
4342021000	22.5
4342080000	22.5
4342080090	22.5
4342080210	22.5
4342080270	22.5
4342080290	22.5
4347000030	22.7
4410320700	30.34
4410320720	30.35
4410320830	30.35
4410320920	30.34
4410321040	30.35
4410321070	30.33
4410321080	30.32
4410321120	30.42
4410321130	30.42
4410321140	30.36
4410321150	30.33
4410321160	30.33
4410321170	30.33
4410321180	30.35
4410321190	30.33
4410321250	30.38
4410321260	30.38
4410321430	30.38
4410321440	30.38
4410321460	30.38
4410321470	30.38
4410321480	30.38
4410321490	30.38
4410321500	30.38
4410321510	30.38
4410321630	30.42
4410321710	30.34
4410321770	30.37
4410321780	30.37
4410321790	30.37
4410322550	30.39
4410322560	30.14
4410322560	30.39
4410322560	30.40
4410322570	30.40
4410322580	30.40
4410322590	30.40
4410322610	30.40
4410322630	30.14

EBS Reference	Page
4410322630	30.40
4410322640	30.14
4410322640	30.40
4410322650	30.40
4410322660	30.40
4410322670	30.40
4410322730	30.41
4410322770	30.41
4410322880	30.41
4410322890	30.41
4410322900	30.41
4410322910	30.41
4410322920	30.41
4410322930	30.41
4410322940	30.41
4410322960	30.42
4410322970	30.42
4410322980	30.42
4410322990	30.42
4410323210	30.33
4410323220	30.33
4410323230	30.34
4410323240	30.34
4410323250	30.34
4410323280	30.36
4410323310	30.33
4410323320	30.38
4410323330	30.38
4410323350	30.34
4410323360	30.36
4410323430	30.13
4410323430	30.37
4410323440	30.13
4410323440	30.37
4410323470	30.34
4410323480	30.34
4410323510	30.33
4410323530	30.36
4410323540	30.36
4410323770	30.37
4410323780	30.37
4410323790	30.37
4410323820	30.32
4410323860	30.34
4410323870	30.34
4410323880	30.34
4410323890	30.34
4410324010	30.34
4410324100	30.33
4410324760	30.38
4410324770	30.37
4410325550	30.35
4410325730	30.32
4410325770	30.33
4410325910	30.36
4410325940	30.35
4410326250	30.39
4410326460	30.34
4410326710	30.39

EBS Reference	Page
4410327290	30.33
4410327830	30.43
4410327840	30.43
4410327850	30.37
4410327870	30.37
4410327880	30.37
4410328000	30.39
4410328010	30.39
4410328090	30.32
4410328110	30.34
4410328130	30.32
4410328200	30.34
4410328210	30.32
4410328630	30.34
4410328640	30.35
4410328650	30.36
4410328670	30.35
4410328680	30.35
4410328690	30.35
4410328700	30.33
4410328710	30.33
4410328720	30.36
4410328740	30.33
4410328780	30.33
4410328850	30.36
4410328860	30.35
4410328870	30.35
4410328880	30.38
4410328890	30.36
4410328900	30.33
4410328910	30.39
4410328920	30.39
4410328960	30.36
4410328970	30.37
4410328980	30.37
4410328990	30.37
4410329020	30.34
4410329030	30.36
4410329040	30.36
4410329060	30.36
4410329070	30.36
4410329080	30.33
4410329090	30.35
4410329100	30.33
4410329140	30.38
4410329150	30.35
4410329160	30.36
4410329170	30.35
4410329202	30.34
4410329212	30.32
4410329212	30.43
4410329220	30.33
4410329230	30.34
4410329240	30.36
4410329250	30.35
4410329372	30.35
4410329382	30.35
4410329430	30.33
4410329440	30.33

EBS Reference	Page
4410329500	30.34
4410329510	30.34
4410329520	30.33
4410329530	30.33
4410329550	30.33
4410329560	30.34
4410329632	30.32
4410329632	30.43
4410329652	30.39
4410329662	30.32
4410329680	30.34
4410329742	30.34
4410329762	30.32
4410329780	30.34
4410329782	30.36
4410329802	30.35
4410329812	30.35
4410329822	30.35
4410329832	30.35
4410329852	30.36
4410329870	30.36
4410329872	30.36
4410329880	30.36
4410329882	30.35
4410329890	30.39
4410329892	30.33
4410329902	30.35
4410329912	30.35
4410329930	30.39
4410329932	30.33
4410329950	30.33
4410329952	30.38
4410350010	30.42
4410351070	30.42
4410351080	30.42
4410351090	30.42
4410351100	30.42
4410351110	30.42
4410351120	30.42
4410351130	30.42
4410351140	30.42
4410351150	30.43
4410351160	30.43
4410353430	30.36
4410353440	30.36
4410441010	17.41
4410441020	17.41
4410441070	17.41
4410500060	14.20
4410500070	14.20
4410500080	14.20
4410500100	14.20
4410500110	14.21
4410500120	14.21
4410500130	14.21
4410501000	14.21
4410501010	14.21
4410501200	14.21
4410501210	14.21

EBS Reference	Page
4410501220	14.21
4410501230	14.21
4410507182	14.22
4410507182	15.18
4411000640	30.51
4411000710	30.51
4411000720	30.51
4411005312	30.57
4454107764	2.3
4454107964	2.3
4460000009	30.11
4460030780	17.4
4460040650	17.4
4460040660	17.4
4460040880	17.5
4460043110	17.5
4460043130	17.5
4460043240	17.5
4460044060	17.5
4460044160	17.5
4460044180	17.5
4460046070	17.5
4460560000	13.11
4460560020	13.11
4460560050	13.11
4460560070	13.11
4460560090	13.11
4460560104	13.11
4460560110	13.11
4460560120	13.10
4460560130	13.10
4460560140	13.11
4460560150	13.10
4460560160	13.11
4460560170	13.11
4460560180	13.11
4460560190	13.10
4460560200	13.10
4460560210	13.11
4460560240	13.11
4460560260	13.11
4460560270	13.11
4460560280	13.11
4460560290	13.11
4460560300	13.10
4460560310	13.11
4460560320	13.11
4460560330	13.10
4460560340	13.10
4460560350	13.11
4460561000	13.11
4460561020	13.11
4460561130	13.10
4460561150	13.10
4460561160	13.11
4460561170	13.6
4460561190	13.10
4460561200	13.10
4460561240	13.11

EBS Reference	Page
4460561260	13.11
4460561270	13.11
4460561280	13.11
4460561290	13.11
4460561300	13.10
4460561310	13.11
4460561320	13.11
4460561330	13.10
4460561340	13.10
4460561350	13.10
4460561360	13.11
4460561370	13.11
4460561380	13.10
4460561390	13.5
4460561400	13.11
4460561420	13.11
4460561460	13.11
4460563330	13.10
4460563340	13.10
4461080310	17.6
4461080850	17.6
4461089212	17.2
4461089232	17.2
4463003270	90.10
4463003292	17.36
4463003292	90.10
4463004000	90.10
4463004040	90.10
4463004080	90.10
4463004530	90.10
4491121200	17.38
4491243370	17.38
4491421200	17.38
4491721200	17.38
4491721500	17.38
4491730900	17.38
4491731000	17.38
4491731200	17.38
4491731300	17.39
4491731400	17.39
4491731500	17.39
4492121200	17.39
4492251000	17.39
4492721200	17.39
4493142570	17.39
4493321200	17.39
4493330030	17.39
4493491000	17.40
4493720300	17.40
4493720600	17.40
4493743230	17.40
4493861430	17.40
4494021200	17.40
4494440220	17.40
4494441900	17.40
4494442510	17.40
4496120100	17.36
4496120300	17.36
4496141530	17.36

EBS Reference	Page
4496142530	17.36
4496150300	17.36
4496161560	17.36
4496162530	17.36
4496172530	17.36
4496172570	17.36
4496241130	17.37
4496641900	17.37
4496642530	17.37
4496720300	17.37
4496720400	17.37
4496720600	17.37
4496720800	17.37
4496843130	17.37
4497120080	30.45
4497120180	30.45
4497120230	30.45
4497120300	30.45
4497120380	30.45
4497120400	30.45
4497120510	30.45
4497120600	30.45
4497120800	30.45
4497121000	30.45
4497121300	17.38
4497230230	17.41
4497230300	17.41
4497230800	17.41
4497520300	17.41
4520021070	90.3
4520021320	90.3
4522000110	90.2
4522000120	90.2
4522002110	90.2
4522002120	90.3
4527110060	90.2
4527110070	90.2
4527110080	90.2
4527110090	90.2
4528020070	90.3
4528030050	90.3
4528040120	90.3
4528050040	90.3
4530040050	90.10
4530040070	90.10
4574600280	20.15
460.806	5.22
460.8067	5.22
460.807	5.22
460.808	5.22
4613074190	9.15
4613074390	9.15
4613074750	9.15
4613074790	9.15
4613150040	9.15
4613150080	9.15

EBS Reference	Page
4613150120	9.15
4613150170	9.15
4613150180	9.15
4613150190	9.15
4613150220	9.15
4613150260	9.15
4613150270	9.15
4613150300	9.15
4613150360	9.15
4613150420	9.16
4613150430	9.16
4613150470	9.16
4613150610	9.16
4613150760	9.15
4613150770	9.16
4613150810	9.16
4613150820	9.16
4613150860	9.16
4613151500	9.16
4613151540	9.17
4613151800	9.17
4613152450	9.17
4613152470	9.17
4613152480	9.17
4613152500	9.17
4613152580	9.17
4613152590	9.17
4613152610	9.17
4613152630	9.17
4613152640	9.17
4613154740	9.18
4613154750	9.18
4613154790	9.18
4613154820	9.18
4613154900	9.18
4613154910	9.18
4613154950	9.18
4613154970	9.18
4613170000	9.18
4613180050	9.19
4613180590	9.19
4613186030	9.19
4613190080	9.19
4613190180	9.19
4613190320	9.19
4613190420	9.19
4613190900	9.19
4613192500	9.19
4613192600	9.19
4613192700	9.19
4613192710	9.19
4613192720	9.20
4613192740	9.20
4613192750	9.20
4613192800	9.20
4613197010	9.20

EBS Reference	Page
4613197020	9.20
4613245200	9.20
4613280000	9.20
4614911000	9.20
4614911020	9.20
4614940010	9.20
4614940200	9.20
4614940240	9.21
4614941000	9.21
4614941090	9.21
4614941100	9.21
4614945000	9.21
4614945010	9.21
4614945020	9.21
4614945090	9.21
4614945100	9.21
4614945110	9.21
4614945120	9.21
4614990050	9.21
4615130020	17.25
4615130020	17.26
46300840310	26.15
4630131120	10.2
4630131140	10.3
4630131160	10.3
4630131220	10.3
4630132000	10.3
4630132100	10.3
4630220000	26.13
4630220200	26.13
4630220210	26.13
4630281110	10.3
4630320200	26.13
4630320220	26.13
4630320230	26.13
4630320260	26.13
4630321200	26.13
4630321300	26.14
4630322200	26.14
4630340050	26.14
4630360000	7.4
4630360010	7.2
4630360050	7.4
4630370010	7.4
4630370040	7.4
4630460040	10.3
4630490010	10.9
4630490500	10.8
4630550500	10.9
4630550520	10.9
4630620000	10.3
4630630020	10.3
4630630030	10.3
4630740000	26.14
4630790030	90.3
4630840000	26.14

EBS Reference	Page
4630840010	26.14
4630840100	26.14
4630840110	26.14
4630840200	26.15
4630840210	26.15
4630840300	26.15
4630850000	10.6
4630850200	10.6
4630850400	10.6
4630900120	26.15
4630900200	26.15
4630900230	26.15
4630905000	26.15
4630905020	26.16
4630905030	26.16
4640023100	14.18
4640023120	14.18
4640023300	14.18
4640023320	14.18
4640023330	14.18
4640023600	14.18
4640025300	14.18
4640025320	14.18
4640027302	14.22
4640027302	15.18
4640040000	14.18
4640050040	14.18
4640060000	14.18
4640060010	14.18
4640060020	14.18
4640060110	14.18
4640060120	14.19
4640061000	14.19
4640062010	14.19
4640067302	14.22
4640067302	15.18
4640070010	14.2
4640070020	14.2
4640070030	14.2
4640070040	14.2
4640070060	14.2
4640070070	14.3
4640070080	14.3
4640070090	14.3
4640070100	14.3
4640070110	14.3
4640070130	14.3
4640070140	14.3
4640070150	14.3
4640070160	14.3
4640070170	14.4
4640070180	14.4
4640070190	14.4
4640070200	14.4
4640070220	14.4
4640070230	14.4

EBS Reference	Page
4640080030	14.19
4684020020	15.9
4684020080	15.9
4684042530	15.9
4684060000	15.9
4684060010	15.9
4692759	25.9
4708327	20.6
4786919	20.23
4700120000	9.21
4700125202	16.10
4700150510	27.12
4700150960	27.12
4700152140	27.12
4700152550	27.12
4700155510	27.12
4700511020	5.12
4700511040	5.12
4700511080	5.12
4700511090	5.12
4700511140	5.12
4711	2.26
4713	2.26
4710030200	23.15
4710030240	23.15
4710050200	23.15
4710055310	23.15
4712000080	27.12
4712001100	27.12
4712001140	27.14
4712080000	27.14
4714010100	27.13
4720023020	8.3
4720174800	8.3
4720174810	8.3
4720706390	8.3
4720726280	8.4
4720901520	8.4
4720902020	8.4
4721231080	8.4
4721271400	8.4
4721289080	8.4
4721331580	8.4
4721706000	8.4
4721706040	8.4
4721706060	8.4
4721706360	8.4
4721726000	8.4
4721726040	8.4
4721726060	8.4
4721726200	8.4
4721726260	8.4
4721726860	8.4
4721727260	8.4
4721727840	8.4
4721727860	8.4

EBS Reference	Page
4721734280	8.4
4721737000	8.4
4721737010	8.4
4721737040	8.4
4721950000	17.10
4721950020	17.10
4721950030	17.10
4721950040	17.10
4721950080	17.10
4721950090	17.10
4721950100	17.10
4721950110	17.11
4721950150	17.11
4721950160	17.11
4721950180	17.11
4721950200	17.11
4721950210	17.11
4721950310	17.11
4721950320	17.11
4721950330	17.11
4721950400	17.12
4721950410	17.12
4721950440	17.12
4721950510	17.12
4721950550	17.12
4721950580	17.12
4721950790	17.12
4721950970	17.13
4721959202	17.13
4721959212	17.13
4721959222	17.13
4722500000	8.4
4722500030	8.4
4722500070	8.4
4722600050	8.4
4722600060	8.4
4722600110	8.4
4724000700	8.4
4728800000	13.3
4728800010	13.3
4728800040	13.3
4728800200	13.4
4728800210	13.4
4728800240	13.4
4728800300	13.3
4728800610	13.4
4728801000	13.4
4728801030	13.4
4728900200	13.4
4728900500	13.5
4729000010	13.3
4729000020	13.3
4729000080	13.3
4729000090	13.3
4729000120	13.3
4729000130	13.3
4729000140	13.3
4729000210	13.3
4729000220	13.3

EBS Reference	Page
4729000320	13.3
4729000330	13.3
4729000500	13.3
4729000520	13.3
4729000530	13.3
4729000540	13.3
4729000550	13.3
4729000560	13.3
4729000570	13.3
4729000580	13.3
4729000590	13.3
4729000600	13.3
4729000610	13.3
4729000620	13.3
4729000630	13.3
4729000640	13.3
4729000650	13.3
4729000670	13.3
4729000730	13.3
4729000740	13.3
4729001010	13.3
4729001020	13.3
4729001100	13.3
4729001120	13.3
4729001130	13.8
4729001140	13.8
4729051070	13.8
4729051080	13.8
4729051110	13.8
4729051140	13.8
4729051160	13.8
4729051180	13.8
4730110000	23.15
4730170000	23.15
4733000030	21.6
4733000130	21.6
4733010000	21.6
4733010010	21.6
4733010030	21.6
4733010130	21.6
4733020000	21.6
4733020010	21.6
4733020020	21.6
4735012010	22.9
4735012030	22.9
4750060100	21.6
4750100000	21.7
4750100010	21.7
4750100020	21.7
4750100030	21.7
4750100060	21.7
4750100080	21.7
4750100090	21.7
4750100100	21.7
4750100110	21.7
4750100120	21.7
4750100130	21.7
4750100140	21.7
4750100150	21.7

EBS Reference	Page
4750100160	21.7
4750100170	21.7
4750100210	21.7
4750100230	21.7
4750100240	21.7
4750100250	21.7
4750100260	21.7
4750100270	21.7
4750100320	21.7
4750102000	21.7
4750102010	21.7
4750103000	21.7
4750103010	21.7
4750103020	21.7
4750103060	21.7
4750103070	21.7
4750103080	21.7
4750103110	21.7
4750103120	21.7
4750103130	21.7
4750103140	21.7
4750103170	21.7
4750103180	21.7
4750103240	21.7
4750103250	21.7
4750103310	21.7
4750103330	21.7
4750103350	21.7
4750103390	21.7
4750104000	21.8
4750150010	21.8
4750150040	21.8
4750150050	21.8
4750150070	21.8
4750150080	21.8
4750150090	21.8
4750150100	21.8
4750150140	21.8
4750150150	21.8
4750150160	21.8
4750150180	21.8
4750150200	21.8
4750150280	21.8
4750150290	21.8
4750150300	21.8
4750150310	21.8
4750150320	21.8
4750150360	21.8
4750150370	21.8
4750150390	21.8
4750150410	21.8
4750150450	21.8
4750150460	21.8
4750150490	21.8
4750150600	21.8
4750150630	21.8
4750150650	21.8
4750150680	21.8
4750150720	21.8

EBS Reference	Page
4750153000	21.8
4750154000	21.8
4750155000	21.8
4750155030	21.8
4750155120	21.8
4750180120	21.9
4750190000	23.15
4753042010	11.5
4753042510	11.5
4753042560	11.5
4756040100	26.16
4756040110	26.16
4756040120	26.16
4756040130	26.16
4757001200	15.9
4757001220	15.9
4757001260	15.9
4757002200	15.9
4757003200	15.9
4757004010	15.9
4757004020	15.9
4757004030	15.9
4757004040	15.9
4757004300	15.9
4757010010	15.9
4757010030	15.9
4757010050	15.9
4757010060	15.9
4757010070	15.9
4757010200	15.9
4757010210	15.9
4757017122	14.22
4757017122	15.18
4757020000	15.10
4757020020	15.10
4757020200	15.10
4757020220	15.10
4757100000	15.10
4757100020	15.10
4757100030	15.10
4757100060	15.10
4757100070	15.10
4757100080	15.10
4757100090	15.10
4757100110	15.10
4757100120	15.10
4757100130	15.10
4757100140	15.10
4757100160	15.10
4757100200	15.10
4757100210	15.10
4757100220	15.10
4757100240	15.10
4757100250	15.10
4757100280	15.10
4757100290	15.10
4757100310	15.10
4757100320	15.10
4757100330	15.10

EBS Reference	Page
4757100350	15.10
4757100360	15.10
4757100400	15.10
4757100410	15.10
4757100420	15.10
4757100440	15.10
4757101210	15.10
4757101220	15.10
4757101250	15.10
4757101280	15.10
4757101290	15.10
4757101300	15.10
4757101310	15.10
4757101340	15.10
4757101350	15.10
4757101360	15.10
4757101560	15.10
4757110000	15.11
4757110010	15.11
4757110020	15.11
4757110030	15.11
4757110040	15.11
4757110060	15.11
4757110070	15.11
4757110080	15.11
4757110090	15.11
4757110100	15.11
4757110110	15.11
4757110120	15.11
4757110130	15.11
4757110140	15.11
4757110170	15.11
4757110200	15.11
4757110210	15.11
4757110220	15.11
4757110230	15.11
4757110240	15.11
4757110250	15.11
4757110260	15.11
4757110270	15.11
4757110280	15.11
4757110290	15.11
4757110300	15.11
4757110310	15.11
4757110320	15.11
4757110330	15.12
4757110340	15.12
4757110360	15.12
4757110370	15.12
4757110380	15.12
4757110390	15.12
4757110400	15.12
4757110410	15.12
4757110420	15.12
4757110450	15.12
4757110460	15.12
4757110510	15.12
4757110520	15.12
4757110540	15.12

EBS Reference	Page
4757110570	15.12
4757110580	15.12
4757110600	15.12
4757110630	15.12
4757110680	15.12
4757110710	15.12
4757110720	15.12
4757110740	15.12
4757110750	15.12
4757110760	15.12
4757110870	15.12
4757110880	15.12
4757110890	15.12
4757110900	15.12
4757110940	15.12
4757110960	15.12
4757110970	15.12
4757110980	15.12
4757110990	15.12
4757111080	15.12
4757111110	15.12
4757111150	15.12
4757111180	15.12
4757111190	15.12
4757111200	15.13
4757111210	15.13
4757111220	15.13
4757111250	15.13
4757111260	15.13
4757111270	15.13
4757111280	15.13
4757111290	15.13
4757111340	15.13
4757111360	15.13
4757111370	15.13
4757111380	15.13
4757111420	15.13
4757111430	15.13
4757111450	15.13
4757111480	15.13
4757111490	15.13
4757111500	15.13
4757111540	15.13
4757111550	15.13
4757111590	15.13
4757120000	15.14
4757120040	15.14
4757127102	14.22
4757127102	15.18
4757130000	15.14
4757135000	15.14
4757135010	15.14
4757137102	14.22
4757137102	15.18
4757145000	15.14
4757145030	15.14

EBS Reference	Page
4757145040	15.14
4757145090	15.14
4757145100	15.14
4757145110	15.14
4757146000	15.14
4757155000	15.14
4757155010	15.14
4757155070	15.14
4757155110	15.14
4757155130	15.14
4757155140	15.14
4757200010	15.16
4757200020	15.16
4757200030	15.16
4757200040	15.16
4757200050	15.16
4757200060	15.16
4757205000	15.16
4757210000	15.16
4757210010	15.16
4757210020	15.16
4757210030	15.16
4757210040	15.16
4757210050	15.16
4757210060	15.16
4757210070	15.16
4757210080	15.16
4757210090	15.16
4757210180	15.16
4757210190	15.16
4757215030	15.16
4757220000	15.16
4758003010	15.17
4800010000	9.21
4800010050	9.21
4800010100	9.21
4800010110	9.22
4800013000	9.22
4800015000	9.22
4800200100	9.22
4800200200	9.22
4801020100	17.24
4801020140	17.24
480102014R	17.24
4801020200	17.24
4801020300	17.25
4801020310	17.25
4801020320	17.25
4801020330	17.25
4801020340	17.25
4801020350	17.25
4801020360	17.25
4801020600	17.26
4801020610	17.26
4801020620	17.26
4801020630	17.26

EBS Reference	Page
4801020640	17.26
4801020650	17.26
4801020660	17.26
4801030110	17.22
4801030120	17.22
4801030150	17.22
4801030160	17.22
4801030220	17.22
4801030240	17.22
4801030410	17.22
4801030420	17.22
4801030430	17.22
4801040010	17.23
4801040020	17.23
4801040030	17.23
4801040050	17.23
4801040060	17.23
4801041050	17.23
4801041060	17.23
4801041070	17.23
4801050060	17.24
4801050070	17.24
4802020040	23.16
4802020050	23.16
4802020120	23.16
4802040010	27.14
4802040020	27.13
4802040030	27.13
4802050010	23.16
4802051030	23.16
4802051040	23.16
4802051060	23.16
4802070010	23.17
4804129	16.2
4831152	20.7
4833411	20.6
4853408	16.6
4853409	16.4
4896314	20.6
4W1000	25.32
4W1005	25.31
4W1010	25.31
4W1020	25.32
4W1025	25.32
4W1025	25.34
4W1030	25.33
4W1035	25.33
4W1040	25.33
4W1046	25.31
4W1055	25.32
4W1110	25.33
4W1115	25.33
4W1120	25.33
4W1130	25.33
4W1135	25.33
4W1160	25.34

EBS Reference	Page
4W2010	25.4
4W2015	25.4
4W2020	25.4
4W2025	25.4
4W2030	25.5
4W2035	25.5
4W2040	25.16
4W2045	25.16
4W2050	25.16
4W2055	25.16
4W2060	25.16
4W2065	25.16
4W2070	25.12
4W2075	25.12
4W2080	25.12
4W2085	25.10
4W2090	25.12
4W2095	25.12
4W2100	25.16
4W2105	25.5
4W2110	25.5
4W2115	25.5
4W2120	25.5
4W2125	25.5
4W2130	25.17
4W2135	25.17
4W2140	25.17
4W2150	25.17
4W2155	25.17
4W2160	25.17
4W2170	25.8
4W2210	25.26
4W2215	25.26
4W2220	25.26
4W2230	25.22
4W2235	25.8
4W2240	25.22
4W2250	25.26
4W2260	25.26
4W2275	25.28
4W2280	25.28
4W2285	25.29
4W2290	25.29
4W2295	25.29
4W2300	25.29
4W2310	25.15
4W2355	25.11
4W2360	25.26
4W2365	25.11
4W2390	25.11
4W2400	25.5
4W2405	25.9
4W2410	25.9
4W2415	25.9
4W2420	25.17
4W2425	25.6

EBS Reference	Page
4W2440	25.17
4W2505	25.21
4W2510	25.21
4W2515	25.6
4W2540	25.29
4W2545	25.29
4W2585	25.26
4W2590	25.27
4W2595	25.27
4W2610	25.12
4W2615	25.12
4W2620	25.13
4W2625	25.13
4W2630	25.22
4W2635	25.22
4W2640	25.22
4W2645	25.22
4W2655	25.11
4W2700	25.15
4W2710	25.27
4W2725	25.6
4W2730	25.6
4W2735	25.27
4W2740	25.27
4W2745	25.9
4W2750	25.18
4W2755	25.18
4W2775	25.28
4W2780	25.28
4W2785	25.30
4W2790	25.30
4W2795	25.22
4W2800	25.22
4W2815	25.23
4W2820	25.23
4W2905	25.23
4W2910	25.23
4W2920	25.23
4W2925	25.23
4W2930	25.18
4W2940	25.23
4W2945	25.23
4W2955	25.21
4W3000	25.6
4W3005	25.6
4W3030	25.28
4W3035	25.28
4W3040	25.24
4W3045	25.24
4W3050	25.24
4W3055	25.24
4W3115	25.13
4W3120	25.13
4W3125	25.18
4W3130	25.18
4W3135	25.29

EBS Reference	Page
4W3140	25.29
4W3145	25.18
4W3150	25.18
4W3155	25.19
4W3165	25.13
4W3170	25.15
4W3195	25.24
4W3200	25.24
4W3205	25.24
4W3255	25.10
4W3260	25.10
4W3265	25.13
4W3270	25.13
4W3295	25.30
4W3300	25.8
4W3335	25.13
4W3340	25.14
4W3400	25.14
4W3425	25.6
4W3430	25.7
4W3460	25.8
4W3480	25.19
4W3485	25.25
4W3490	25.25
4W3495	25.9
4W3520	25.27
4W3525	25.27
4W3550	25.7
4W3555	25.7
4W3655	25.7
4W3660	25.7
4W3665	25.7
4W3680	25.10
4W3685	25.10
4W3700	25.7
4W3705	25.7
4W3710	25.30
4W3755	25.25
4W3790	25.8
4W3795	25.19
4W3800	25.19
4W3805	25.30
4W3810	25.30
4W3815	25.19
4W3820	25.19
4W3825	25.25
4W3830	25.25
4W3840	25.25
4W3845	25.25
4W3890	25.19
4W3895	25.19
4W3900	25.11
4W4010	25.20
4W4015	25.20
4W4170	25.20
4W4200	25.25
4W4215	25.8
4W4305	25.8
50019	30.29

EBS Reference	Page
509208	21.2
5001454	20.20
5001933	20.21
5001934	20.21
5001935	20.21
5001938	20.21
5002281	20.21
5003175	20.22
5007933	20.21
5007934	20.21
5007935	20.21
5007938	20.21
5007939	20.21
5008280	20.21
5009175	20.22
500327378	20.7
500328232	3.4
500328234	3.4
500342090	30.12
500789615	7.2
501073323	30.47
501210058	21.3
503128324	2.19
504007426	30.12
504013848	30.11
5000445830	25.24
5000504322	20.10
5000673571	10.4
5000785205	25.24
5000785206	25.24
5000787264	25.23
5000787265	25.23
5000788696	25.25
5000788697	25.25
5000789615	7.2
5000790125	30.23
5000791212	25.22
5000791213	25.22
5000792359	16.7
5001825536	25.39
5001834842	16.8
5001843522	1.11
5001848402	2.19
5001848403	2.19
5001852882	3.4
5001852883	3.4
5001860203	2.19
5001862853	2.19
5001865396	20.16
5001865918	3.4
5001865919	3.4
5006010272	30.11
5006015612	30.12
5010056685	25.22
5010056686	25.22
5010098831	25.23
5010098832	25.23
5010098860	25.23
5010098861	25.23

EBS Reference	Page
5010098862	25.22
5010098863	25.22
5010135073	30.61
5010136472	16.4
5010143017	30.23
5010143018	30.23
5010143019	30.23
5010143020	30.23
5010143029	30.24
5010143030	30.24
5010197577	25.25
5010197578	25.25
5010216843	25.22
5010216844	25.22
5010216904	25.23
5010216905	25.23
5010251357	16.7
5010260023	25.25
5010260024	25.25
5010260027	25.25
5010260028	25.25
5010260115	25.24
5010260116	25.24
5010260117	25.24
5010260118	25.24
5010344160	30.23
5010344161	30.23
5010344187	30.24
5010344188	30.24
5010398062	30.55
5010404132	2.19
5010412449	30.52
5010422332	30.22
5010422334	30.22
5010437653	30.47
5010450894	30.47
5010457045	30.23
5010457732	30.22
5010457871	30.24
5010457874	30.23
5010457876	30.24
5010457878	30.24
5010457881	30.24
5010457883	30.24
5010457892	30.24
5010525491	2.19
5010525492	2.19
5010525493	2.19
5010525494	2.19
5010600054	20.16
5010604322	30.22
5021170122	30.22
5021170123	30.22
50420003H1	20.18
50420007H1	20.20
50420032H1	20.10
50420434H1	20.20
5049000915SAM	5.28
5049000919SAM	5.28

EBS Reference	Page
5049000923SAM	5.28
5049000929SAM	5.28
5049000939SAM	5.28
5049000943SAM	5.28
5049000953SAM	5.28
5049001051SAM	5.28
5049001055SAM	5.28
5049001059SAM	5.28
5049001065SAM	5.28
5049001075SAM	5.28
5049001079SAM	5.28
5049001089SAM	5.28
516563	30.61
510260645	2.19
510260647	2.19
5106153333	20.5
51094136000	30.47
51271200008	30.52
51271200009	30.52
51271200014	30.52
51271200015	30.52
51271207037	30.51
51271207038	30.51
51274210102	30.47
51274210132	30.62
51274210173	30.48
51274210181	30.48
521839	21.2
530705	30.28
533633	30.50
535520	30.47
545635	30.55
541033011	24.3
542000110	20.20
542000310	20.18
542000310	20.19
542000410	20.17
542000710	20.20
542000810	20.17
542001010	20.17
542001210	20.17
542001310	20.17
542001410	20.4
542001710	20.4
542001810	20.20
542002210	20.8
542002210	20.9
542002310	20.8
542003110	20.11
542003210	20.10
542003210	20.11
542003710	20.20
542003810	20.14
542004710	20.10
542004810	20.10
542004910	20.15
542005010	20.10
5420050100	20.13
542005110	20.11

EBS Reference	Page
542005910	20.8
542006710	20.8
542006710	20.9
542009210	20.15
542042510	20.20
542042610	20.20
542043310	20.4
5420433H1	20.4
542043410	20.20
542043910	20.9
542045310	20.11
542045310	20.13
542045410	20.15
5430000717	5.22
5430022870	21.2
554005001	7.4
5631129130	7.4
5634411100	7.2
5634461000	7.4
571297	20.17
571365	20.18
571366	20.18
571369	20.18
571370	20.18
571382	20.17
571390	20.18
571393	20.18
571393	20.19
571434	20.17
571436	20.17
5710020000	7.4
5710030020	7.4
5710031040	7.4
5710039200	7.4
5710040000	7.4
5710400000	7.4
5717400000	7.2
5801115879	30.11
6028036	16.4
601002001	15.4
601002021	15.4
601013001	15.4
601013011	15.4
602005001	15.4
6.00943.000	90.6
612025001	14.22
612025001	15.18
612032001	14.7
612035011	14.7
612035021	14.8
612035031	14.8
612035041	14.8
612035051	14.8
612035071	14.8
612046211	14.8
612046261	14.8
612047002	14.9
612048111	14.9
612048131	14.9

EBS Reference	Page
612048171	14.9
612056021	14.9
612057001	14.9
613005001	15.4
6174200238	25.16
6174200438	25.16
6205420217	30.20
6205420517	30.20
622070	5.9
622080	5.9
622107	5.8
622108	5.8
622109	5.8
622190	5.8
622199	5.8
622206	5.6
622402	5.6
622500	5.4
622501	5.4
622508	5.4
623104AM	16.7
623105AM	16.7
623106AM	16.7
623109AM	16.7
623160AM	16.7
6234200038	25.19
6234200138	25.19
6234200638	25.18
6234200738	25.18
624199	5.8
624248AM	16.7
624445	5.7
624502AM	16.8
624503AM	16.8
624652	5.6
624702	20.4
625067	5.4
625111	5.4
625290	5.6
625290	5.7
625359	5.8
625375	5.7
625385	5.6
625436	5.6
625524	5.7
625586	5.6
625671	5.5
625810	5.4
625826AM	16.8
625942	5.27
6255420018	30.20
626104	5.6
626119	5.9
626156	5.27
626159AM	16.8
626162	5.6
626261	5.24
626321	5.25
626392	5.9
626397	5.5
626397	5.6
626400	5.4
626448	5.27
626564AM	16.8
626565AM	16.8
626580	5.4
626597	5.26
626639	5.9
626642	5.4
626661	5.25
626662	5.25
626664	5.26
626693	5.5
626708	5.4
626760AM	16.8
626761AM	16.8
626762AM	16.8
626783	5.4
626784	5.4
626785	5.4
626786	5.4
626853	5.7
626869	5.4
626871	5.4
627208	5.9
627233AM	16.8
627494	5.26
627496	5.24
627497	5.6
627498	5.6
627499	5.6
627579	5.4
627589	5.4
627612	5.7
627667	5.4
627668	5.4
627669	5.4
627692	5.8
627803	5.9
627804	5.9
627805	5.9
627946	5.8
628027	5.6
628036	5.4
628045	5.9
628258	5.4
628259	5.4
628260	5.4
628275	5.4
628276	5.4
628276	5.7
628277	5.4
628277	5.7
628446	5.4
628448	5.4
628449	5.4
628450	5.4
628492	5.9
628493	5.9
628494	5.9
628554	5.8
629134	5.5
629135	5.5
629184	5.7
629218	5.26
629219	5.27
629276	5.9
629277	5.9
629300	5.7
629479	5.5
629479	5.6
629614	5.27
629683	5.8
629978	5.25
631522AM	16.9
633104610	25.28
633104620	25.28
633104690	25.28
633104700	25.28
6524200038	25.16
6524200138	25.16
6524200238	25.17
6524200338	25.16
654466X	2.19
657082-7	30.9
65730431	30.9
65868530	30.9
6597423	3.4
6597431	3.4
6672900212	16.2
6683560515	31.3
6732950006	16.3
6771724	16.4
68033182NZP	2.19
68324692	2.19
696264	16.40
6Y1505	25.32
6Y1510	25.32
6Y1515	25.34
6Y1520	25.34
6Y1525	25.35
6Y1535	25.34
6Y6500	25.20
6Y6505	25.20
6Y6515	25.20
6Y6520	25.21
6Y6525	25.21
6Y6540	25.21
6Y6545	25.21
6Y6620	25.14
6Y6625	25.14
6Y6630	25.15
6Y6660	25.15
6Y6720	25.14
6Y6725	25.14
6Y6730	25.14
7018955153	20.3
702790	21.2
70351745	30.56
70511	25.11
70512	25.11
70582C	25.11
70583C	25.11
70706C	25.17
70771	25.18
70772	25.18
70775C	25.16
70802	25.33
70803	25.33
70867C	25.17
70870	25.20
70893	25.15
70894	25.15
70903C	25.9
70931	25.15
70952	25.16
70953	25.16
70954C	25.16
71034	1.9
71059	1.9
71200	1.2
71201	1.2
71202	1.2
71203	1.2
71206	1.2
71208	1.2
71209	1.2
71215	1.2
71216	1.2
71230	1.2
71239	1.2
71240	1.2
72007	25.33
72008	25.33
72014	25.10
72015	25.10
72036	25.17
72037	25.17
72038	25.18
72039	25.18
72040	25.18
72041	25.18
72054	25.19
72055	25.19
72059	25.16
72060	25.20
72061	25.20
72064	25.19
72065	25.19
72173	25.17
72174	25.17
72178	25.19
72180	25.8
72181	25.8
72203	25.21
72204	25.21
72213	25.17
72238	25.34
72239	25.33
72261	25.32
72262	25.26
72263	25.26
72264	25.26
7235390008	12.7
72459	25.28
72460	25.28
72461	25.28
72462	25.28
72523	25.4
72524	25.4
72525	25.5
72526	25.5
72532	25.8
72534	25.5
72535	25.6
72536	25.5
72537	25.5
72538	25.4
72539	25.4
72542	25.5
72543	25.5
72544	25.7
72545	25.7
72547	25.7
72568C	25.8
72593	25.16
72594	25.16
72596	25.17
72608	25.5
72609	25.6
72641	25.30
72654	25.27
72660	25.26
72661	25.26
72670	25.29
72671	25.29
72678	25.28
72688	25.30
72689	25.30
72704	25.7

EBS Reference	Page
72705	25.7
72721	25.30
72722	25.30
72723	25.29
72724	25.29
72725	25.30
72726	25.29
72727	25.26
72728	25.27
72729	25.27
72730	25.27
72758C	25.10
72782	25.28
72783	25.29
72784	25.29
72785	25.29
72788	25.32
72809	25.18
72810	25.19
72811	25.19
72812	25.19
72815	25.6
72816	25.6
72825	25.26
72826	25.27
72875	25.31
72876	25.31
72886	25.6
72887	25.6
73025	25.7
7373955395	20.23
7420528661	30.23
7420785816	30.24
7420787816	30.24
7420794630	30.23
7420796740	30.56
7420870050	30.57
7420875073	30.57
7420898038	30.56
7420915970	30.23
7420915973	30.23
7420916171	30.24
7420916173	30.24
7420916175	30.22
7420916178	30.23
7421017710	20.3
7421017710	20.22
7421302639	30.56
7421360516	30.24
7421363479	30.24
7421363496	30.22
7421364022	30.24
7424427344	30.23
758188.01SP	16.2
758188.01SP	16.9
76046	25.39
7606	2.26
7611	2.26
7615	2.26

EBS Reference	Page
7616	2.26
7672955253	20.6
7672955253	20.7
7672955287	20.4
7673955110	20.19
7673955116	20.10
7673955125	20.12
7673955125	20.13
7673955127	20.10
7673955139	20.20
7673955190	20.23
7673955202	20.21
7673955209	20.21
7673955211	20.21
7673955213	20.21
7673955217	20.4
7673955219	20.21
7673955225	20.21
7673955243	20.21
7673955294	20.7
7673955294	20.9
7673955311	20.6
7673955322	20.6
7673955534	20.10
7673955545	20.15
7673955554	20.11
7673955572	20.7
7673955580	20.7
7673955702	20.6
7673955816	20.23
7673955908	20.12
7673955908	20.13
7673955913	20.13
7673955963	20.21
7673955963	20.23
7674955207	20.4
7674955217	20.17
7674955217	20.18
7674955232	20.6
7674955245	20.9
7674955247	20.22
7674955284	20.17
7674955306	20.6
7674955519	20.8
7674975960	20.23
7677955106	20.17
7677955107	20.18
7677955108	20.18
7677955110	20.18
7677955116	20.18
7677955129	20.19
7677955163	20.11
7677955163	20.14
7677955201	20.11
7677955201	20.14
7683955126	20.7
7684900111	20.5
7684955139	20.15
7684955189	20.10

EBS Reference	Page
7684955190	20.11
7684955190	20.12
7684955198	20.11
7684955763	20.22
7684955903	20.12
7684955903	20.13
7684955911	20.12
7684955913	20.12
7684955915	20.16
7684955921	20.11
7684955955	20.16
7684974704	20.21
7685900103	20.6
7685955102	20.8
7685955104	20.4
7685955134	20.10
7685955149	20.12
7685955152	20.8
7685955153	20.9
7685955154	20.9
7685955164	20.14
7685955180	20.8
7685955181	20.9
7685955184	20.8
7685955247	20.12
7685955251	20.14
7685955331	20.5
7685955347	20.9
7685955787	20.19
7685955791	20.22
7685955908	20.15
7685955956	20.19
7685974704	20.23
7686955113	20.9
7686955729	20.22
7688955505	20.7
7692900510	20.14
7692900510	20.16
7700743161	32.2
7700743161	32.3
7700854841	32.2
7700854841	32.3
77430	1.9
778807500	30.29
7788090000	30.9
77880750340	30.12
78010	25.9
78104S	1.2
78127	1.2
78217	1.2
78219	1.2
78650	1.2
78703S	1.2
78717S	1.2
78949S	1.2
78964	1.9
78984	1.2
78985	1.2
78986	1.2

EBS Reference	Page
78988	1.2
78990	1.2
79004	25.32
79004	25.34
79005	25.33
79007	25.23
79008	25.23
79009	25.25
79010	25.25
79011	25.24
79013	25.22
79014	25.22
79017	25.22
79018	25.22
79022	25.32
79024	25.6
79033	25.27
79034	25.27
79035	25.33
79040C	25.10
79041C	25.10
79100360728	2.29
79105	25.7
79106	25.7
79150	25.24
79151	25.24
79177	25.21
79205	25.12
79206	25.12
79207C	25.14
79208	25.12
79209	25.12
79210	25.12
79211	25.12
79212	25.12
79219	25.14
79219	25.22
79220	25.13
79223	25.13
79224	25.13
79225	25.13
79226	25.13
79227	25.13
79288	25.23
79289	25.23
79294	25.23
79295	25.23
79296	25.22
79297	25.22
79300	25.22
79301	25.23
79302	25.23
79304	25.25
79305	25.25
79306	25.25
79307	25.25
79308	25.24
79309	25.24
79310	25.24

EBS Reference	Page
79311	25.24
79440	25.25
79441	25.25
79682	25.8
80000C	25.20
80001C	25.20
80008C	25.20
80009C	25.20
80010C	25.21
80011C	25.21
80014C	25.21
80019	25.31
80020	25.32
80021D	25.32
80022D	25.34
80022S	25.34
80023D	25.34
80023S	25.34
80024	25.35
80030C	25.21
80041	25.34
80176	25.14
80177	25.14
80178	25.14
80179	25.14
80180	25.15
80181	25.15
80183	25.14
83377	1.2
83378	1.2
83379	1.2
87189	1.2
87282	1.2
87296	1.2
894880	16.5
8001449	20.4
8001453	20.21
8001455	20.4
8001456	20.21
8001457	20.21
8001458	20.21
8001461	20.6
8001468	20.4
8001469	20.6
8001472	20.22
8001511	20.11
8001514	20.21
8001860	20.3
8001872	20.22
8001873	20.6
8001883	20.22
8001902	20.10
8017112	2.23
8017114	2.23
8017116	2.23
8017120	2.23
8017130	2.23
8017136	2.23
8017209	2.23

EBS Reference	Page
8017212	2.23
8017214	2.23
8017216	2.23
8017220	2.23
8017227	2.23
8017241	2.23
8017316	2.23
8017320	2.23
8017424	2.23
8017430	2.23
8112286	20.20
8112342	20.20
8112593	20.20
8112963	20.20
8113174	20.21
8113268	20.20
8113282	20.20
8113432	20.20
8113461	20.20
8113586	20.20
8118286	20.20
8118593	20.20
8119174	20.21
8119268	20.20
8119432	20.20
8119461	20.20
8119586	20.20
8133047	20.21
8140024	30.54
8141475	30.53
8144352	14.20
8148465	20.3
8148567	20.3
8150500	30.61
8156339	31.5
8157359	30.49
8158342	8.2
8158821	30.48
8171245	10.2
8171247	10.2
8171386	10.8
8172628	10.6
8172824	16.6
8226963	25.15
8226964	25.15
8550977	25.38
8550978	25.38
81519590	30.58
85000031	20.21
85000047	20.20
85000094	20.22
85000096	20.22
85000180	20.21
85000256	20.22
85000770	20.22
85000972	20.22

EBS Reference	Page
85000973	20.22
85000974	20.22
85006096	20.22
85103704	20.22
85103705	20.22
85103778	20.3
85109590	30.58
85114316	20.22
85114317	20.22
85114318	20.22
85116453	30.50
85117316	20.22
85999769	20.22
89419513	30.12
814001601	17.28
814001621	17.28
814002242	17.32
814010101	17.28
814011001	17.28
814019001	17.28
814019011	17.28
814036001	17.28
814036001	90.9
814036011	17.28
814036011	90.9
814036021	17.28
814036021	90.9
814037001	17.28
815015001	90.9
815018001	90.9
815041001	90.9
820007001	17.21
820008001	17.21
820019001	17.21
820026001	17.21
8147101916	20.8
8147106122	20.8
8238000835	25.10
8282211000	16.5
8694974519	20.3
8694974519	20.22
8695671105	20.22
8695671106	20.22
8695671113	20.2
8695955113	20.10
8695955116	20.7
8695955139	20.5
8695955147	20.2
8695955147	20.14
8695955149	20.15
8840104090	30.39
8840110840	14.21
8840166580	30.34
8840168930	30.42
8840168940	30.42
8848303170	30.39

EBS Reference	Page
8946010112	17.41
8946010142	17.41
8946011322	17.13
8946011332	17.13
8946011332	23.25
8946011382	17.13
8946011382	23.25
8946011392	17.13
8946011392	23.25
8946011392	30.46
8971204954	2.23
8971205054	2.23
8971205104	2.23
8971205154	2.23
8971205164	2.23
8971205204	2.23
8971205254	2.23
8971205264	2.23
8971205354	2.23
8971205364	2.23
8971205404	2.23
8971205464	2.23
8971205474	2.23
8971205504	2.23
8971216104	2.23
8971216154	2.23
8971219234	2.23
8997605104	30.43
8998504944	7.4
81225200079	30.48
81225200171	30.59
81225200184	30.59
81255140032	30.54
81255140210	30.54
81255146004	30.54
81255200010	30.50
81255200055	30.59
81255200076	30.59
81255200100	30.60
81255200117	30.59
81255200152	30.60
81255200161	30.51
81255200163	30.60
81255200167	30.60
81255200190	30.60
81255200196	30.59
81255200204	30.59
81255200210	30.59
81255206006	30.50
81259090009	30.61
81259090036	30.61
81271206006	30.16
81271206007	30.16
81271206017	30.16
81271206018	30.16
81271206040	30.16

EBS Reference	Page
81271206045	30.16
81271206046	30.16
81271206067	30.16
81271206068	30.16
81271206072	30.18
81271206073	30.19
81271206077	30.17
81271206097	30.18
81271206105	30.13
81271206106	30.13
81271206117	30.13
81271206119	30.15
81271206120	30.15
81271206121	30.14
81271206122	30.14
81271206123	30.17
81271206124	30.17
81271206125	30.17
81271206126	30.17
81271206131	30.18
81271206146	30.16
81271206147	30.16
81271206149	30.17
81271206151	30.17
81271206154	30.18
81271206156	30.16
81271206157	30.16
81271206164	30.18
81271206165	30.19
81271206166	30.18
81271206167	30.18
81271206168	30.17
81271206169	30.17
81271206170	30.17
81271206171	30.17
81271206174	30.15
81271206176	30.18
81271206177	30.18
81271206178	30.16
81271206179	30.15
81271206182	30.15
81271206183	30.15
81271206184	30.15
81271206185	30.15
81271206186	30.14
81271206187	30.14
81271206188	30.14
81271206189	30.15
81271206190	30.13
81271206191	30.13
81271206192	30.15
81271206200	30.15
81271206201	30.18
81271206202	30.18
81271206203	30.15
81271206204	30.15

EBS Reference	Page
81271206218	30.13
81271206219	30.13
81271206220	30.15
81271206221	30.16
81271206224	30.16
81271206225	30.16
81271206228	30.16
81271206229	30.16
81271296039	30.16
81274210080	30.61
81274210097	30.54
81274210098	30.54
81274210109	30.54
81274210125	30.62
81274210135	30.61
81274210152	30.54
81274210163	30.59
81274210169	30.54
81274210184	30.54
81274210184	30.60
81274210230	30.54
81274210237	30.62
81274210242	30.62
81274210251	30.54
81274210253	30.62
81274210262	30.54
81274210264	30.62
81274211040	30.61
81274216043	30.54
81274216048	30.54
81307156051	16.6
81307156113	16.3
81307156119	16.3
81307156119	16.7
81307156120	16.7
81307156132	16.4
81307156135	16.3
81307156140	16.3
81307156141	16.3
81307156143	16.3
81307156144	16.3
81307156145	16.4
81307166020	16.6
81307166082	16.6
81326200043	10.6
81326200044	10.6
81326200045	10.7
81327356041	10.5
81327356041	24.7
81471016013	20.8
81471016031	20.8
81471016039	20.8
81471016082	20.9
81471016086	20.9
81471016090	20.9
81471016103	20.9

EBS Reference	Page
81471016116	20.9
81471016122	20.8
81471016136	20.8
81471016136	20.9
81471016137	20.8
81471016140	20.8
81471016140	20.9
81471016162	20.8
81471016181	20.8
81471016186	20.9
81471016189	20.8
81471016219	20.9
81471019082	20.8
81471019103	20.8
81471019189	20.8
81506106203	25.13
81506106204	25.14
81506106205	25.13
81506106206	25.13
81506106210	25.12
81506106211	25.12
81506106212	25.12
81506106213	25.12
81506106215	25.12
81506106216	25.13
81506106217	25.14
81506106220	25.13
81506106221	25.13
81506106222	25.13
81506106223	25.13
81506106231	25.12
81506106241	25.12
81506106256	25.14
81506106259	25.14
81506106260	25.14
81506106261	25.15
81506106262	25.15
81506106263	25.14
81506106266	25.14
81508046089	3.4
81508046090	3.4
81511016485	30.14
81524030028	31.3
81965020208	32.2
81970106009	10.7
81970106010	10.7
81970106011	10.7
81970106013	10.7
82830005520	25.10
82830005530	25.10
82850000890	25.10
82850000900	25.10
89199302874	30.9
812552000021	30.50
81.32655-6311	5.28
81.32655-6322	5.28
87332S	1.2
87346S	1.2
87347S	1.2

EBS Reference	Page
87348S	1.2
90.00.1000	90.4
90.00.1001	90.5
90.00.1002	90.4
90.00.1003	90.4
90.01.1004	90.3
90.01.1005	90.3
90.01.1009	90.3
90.01.1012	90.3
90.01.2012	90.8
90.01.2015	90.8
90.01.2017	90.8
90.01.2050	23.16
90.01.2050	90.8
90.01.2060	90.8
90.01.2070	90.8
90.01.3003	90.3
90.01.3107	90.3
90.01.3132	90.3
90.01.4000	90.2
90.01.4001	90.2
90.01.4002	90.2
90.01.4003	90.2
90.01.4004	90.2
90.01.4005	90.2
90.01.9000	90.10
90.01.9001	90.10
90.01.9002	90.10
90.02.1001	90.2
90.02.1002	90.2
90.02.1003	90.2
90.02.1004	90.2
90.02.1005	90.2
90.02.1006	90.2
90.02.1007	90.2
90.02.1008	90.2
90.02.1009	90.3
90.02.2000	90.3
90.02.2001	90.3
90.02.2002	90.3
90.02.2003	90.3
90.02.2004	90.3
90.02.2005	90.3
90.04.1000	90.8
90.04.1001	90.8
90.20.1000	31.2
90.20.1001	31.2
90.21.1000	31.2
90.21.1001	31.2
90.21.1002	31.2
90.21.1003	31.2
90.26.1000	31.3
90.27.1000	31.3
90.27.1001	31.3
90.27.1002	31.3
90.29.1000	31.4
90.29.1001	31.4
90.29.1002	31.4
90.29.1003	31.4

EBS Reference	Page
90.29.1004	31.4
90.30.1000	31.5
90.30.1001	31.5
90.30.1002	31.5
90.30.1003	31.5
90.36.1000	31.4
90.36.1001	31.4
90.222	90.10
90.444	90.10
90216S	1.2
90548	1.2
91790S	1.12
92200	3.5
92201	3.5
92202	3.5
92503	3.5
92573S	1.12
92671S	1.12
92679	25.8
92693S	1.12
92695S	1.12
92793S	1.12
92797S	1.12
92939S	1.12
93096	1.2
93097	1.2
93101S	1.2
93102S	1.2
93522	1.9
93729	1.2
96392	16.4
943044	32.3
943703	32.3
94605	3.5
955163	20.11
9012010	8.2
9033530	8.2
9520435	30.63
9955936	30.31
9958574	30.31
90054007	14.9
90054630	14.22
90054630	15.18
90554114	14.10
90554147	14.10
90554183	14.10
90554243	14.10
90554273	14.10
90554614	22.6
90554615	22.6
90554648	14.10
90554663	14.2
98419513	30.12
932002000	1.12
932002100	1.12
932002101	1.12
932002102	1.12
950310009	1.9
950310009	1.11

EBS Reference	Page
950338027	26.3
950338027	26.4
950338027	26.5
950338036	26.5
950338038	26.5
950338038	26.6
950338100	26.3
950352017	26.7
950352022	26.7
950352023	26.7
950352024	26.7
950364018	17.7
950364021	17.3
950364031	17.31
950364045	17.7
950364046	17.7
950364047	17.7
950364048	17.7
950364061	17.3
950364075	17.7
950364076	17.7
950364077	17.7
950364081	17.3
950364101	17.3
950364102	17.3
950364103	17.3
950364104	17.7
950364108	17.3
950364211	17.7
950364404	17.31
950364405	17.31
950364407	17.31
950364417	17.30
950364418	17.30
950364419	17.30
950364421	17.31
950364422	17.31
950364425	17.31
950364426	17.31
950364429	17.31
950364501	30.10
950364502	30.10
950364503	30.10
950364506	30.10
950364802	17.3
950364803	17.3
950364804	17.3
950364806	17.7
950364807	17.7
950800201	17.19
950800202	17.19
950800203	17.19
950800204	17.19
950800302	17.20
950800303	17.20
950800304	17.20
950800305	17.20
950800306	17.20
950800401	17.32

EBS Reference	Page
950800402	17.32
950800403	17.32
950800404	17.32
950800405	17.32
950800406	17.32
950800411	17.32
950800412	17.32
950800421	17.32
950800422	17.33
950800424	17.33
950800431	17.27
950800433	17.27
950800434	17.27
950800441	30.44
950800442	30.44
950800443	30.44
950800444	30.44
950800445	30.44
950800446	30.44
950800447	30.44
950800451	17.33
950800452	17.33
950800453	17.33
950800454	17.33
950800455	17.33
950800456	17.33
950800462	17.29
950800463	17.29
950800471	17.29
950800472	17.29
950800474	17.29
950800475	17.29
950800476	17.29
950800481	17.27
950800483	17.27
950800484	17.27
950800486	90.9
950800903	17.41
950800907	17.41
950800909	90.9
950800915	90.9
950820001	17.21
950823008	17.21
9213990120	16.10
9213990140	16.10
9253051180	2.10
9253051300	2.10
9253051400	2.10
9253200800	2.10
9253204000	2.10
9253205020	2.10
9253205430	2.10
9253211600	2.10
9253212020	2.11
9253212030	2.11
9253212920	2.10
9253220150	2.10
9253220250	2.10
9253221020	2.10

EBS Reference	Page
9253221120	2.10
9253222050	2.10
9253222150	2.10
9253222410	2.10
9253222500	2.10
9253222510	2.10
9253240000	2.10
9253240400	2.10
9253241030	2.10
9253248010	2.10
9253252160	2.10
9253290210	2.10
9253840502	2.3
9254204060	2.10
9254205020	2.10
9254207010	2.10
9254207500	2.11
9254209010	2.10
9254209020	2.10
9254210850	2.10
9254211070	2.10
9254211410	2.10
9254211420	2.10
9254211440	2.10
9254211450	2.10
9254211460	2.10
9254214700	2.10
9254215000	2.10
9254215010	2.10
9254215400	2.10
9254217500	2.10
9254217510	2.10
9254217520	2.10
9254221000	2.10
9254221520	2.10
9254221530	2.10
9254221560	2.10
9254221570	2.10
9254221980	2.10
9254224230	2.10
9254224330	2.10
9254229020	2.10
9254229100	2.10
9254241000	2.10
9254248000	2.13
9254248010	2.13
9254248300	2.13
9254248310	2.13
9254261000	2.13
9254262000	2.13
9254262010	2.13
9254270100	2.10
9254270110	2.10
9254271000	2.10
9254271100	2.10
9254271130	2.10
9254271140	2.10
9254290020	2.10
9254290510	2.10
9254290610	2.10
9254290620	2.10
9254291700	2.11
9254291760	2.10
9254291770	2.10
9254291800	2.10
9254291810	2.10
9254291820	2.10
9254291840	2.10
9254300300	2.10
9254300350	2.10
9254300360	2.10
9254301430	2.11
9254301440	2.11
9254310330	2.11
9254310370	2.11
9254310920	2.11
9254310940	2.11
9254310950	2.11
9254311400	2.11
9254314220	2.11
9254314230	2.11
9254314900	2.11
9254315500	2.11
9254321150	2.11
9254324400	2.11
9254324810	2.11
9254324820	2.11
9254324830	2.11
9254324840	2.11
9254324850	2.11
9254324860	2.11
9254391100	2.11
9254394050	2.11
9254600270	2.13
9254600320	2.13
9254600600	2.13
9254600610	2.13
9254601000	2.13
9254610200	2.15
9254610230	2.13
9254610250	2.13
9254610270	2.13
9254610350	2.13
9254610510	2.13
9254610520	2.13
9254610610	2.15
9254610620	2.15
9254610950	2.13
9254610960	2.13
9254611010	2.13
9254611020	2.13
9254611030	2.13
9254611100	2.13
9254611200	2.13
9254611310	2.13
9254611500	2.13
9254611530	2.13
9254611600	2.13
9254611730	2.13
9254611910	2.13
9254612310	2.13
9254612410	2.13
9254612700	2.13
9254612710	2.13
9254612900	2.13
9254612930	2.13
9254614690	2.13
9254614700	2.13
9254614710	2.13
9254614720	2.13
9254614800	2.13
9254635100	2.13
9254635110	2.13
9254640400	2.14
9254644500	2.14
9254644520	2.14
9254644610	2.14
9254645000	2.14
9254661020	2.14
9254670000	2.14
9254670020	2.14
9254670040	2.14
9254670050	2.14
9254670120	2.14
9254670200	2.14
9254670240	2.14
9254681000	2.14
9254681400	2.14
9254681410	2.14
9254682500	2.14
9254682510	2.14
9254682520	2.14
9254800040	2.15
9254800050	2.15
9254800100	2.15
9254800110	2.15
9254800200	2.14
9254800210	2.14
9254800340	2.14
9254800400	2.14
9254801200	2.15
9254801210	2.14
9254809610	2.14
9254809620	2.14
9254810000	2.14
9254810120	2.14
9254810130	2.14
9254810300	2.14
9254810310	2.14
9254810320	2.14
9254810500	2.14
9254810510	2.14
9254810600	2.14
9254810700	2.14
9254810800	2.14
9254811000	2.14
9254811010	2.14
9254811020	2.14
9254811030	2.14
9254811130	2.14
9254811150	2.14
9254811160	2.14
9254811200	2.14
9254811210	2.14
9254811220	2.14
9254811230	2.14
9254811250	2.14
9254811500	2.15
9254811510	2.15
9254811520	2.14
9254811530	2.14
9254811540	2.14
9254811550	2.14
9254811560	2.14
9254811570	2.14
9254811600	2.14
9254811610	2.14
9254811620	2.14
9254811630	2.14
9254811640	2.15
9254811650	2.15
9254811700	2.14
9254811710	2.14
9254811720	2.15
9254812300	2.14
9254812310	2.14
9254812510	2.14
9254812600	2.15
9254813120	2.14
9254813130	2.14
9254813300	2.15
9254813310	2.14
9254813320	2.14
9254813330	2.14
9254813340	2.14
9254813400	2.14
9254813450	2.14
9254813460	2.14
9254813470	2.15
9254840100	2.15
9254840110	2.15
9254840200	2.14
9254840210	2.14
9254840220	2.14
9254840230	2.14
9254860100	2.15
9254860110	2.15
9254861010	2.14
9254861060	2.14
9254861070	2.14
9254863000	2.14
9254863010	2.14
9254863050	2.14
9254863060	2.14
9254863070	2.14
9254864000	2.14
9254864010	2.14
9254864200	2.14
9254864210	2.14
9254870000	2.14
9254870010	2.15
9254870100	2.15
9254870210	2.15
9254870220	2.15
9254871100	2.13
9254880000	2.15
9254880010	2.15
9254880100	2.15
9254880120	2.15
9254880140	2.15
9254880150	2.15
9254880200	2.15
9254880210	2.15
9254880600	2.15
9254880610	2.15
9254891000	2.15
9254891010	2.15
9254901010	2.11
9254901020	2.11
9254901070	2.11
9254907550	2.11
9254909050	2.11
9254909060	2.11
9254910300	2.11
9254910310	2.11
9254910320	2.11
9254911030	2.11
9254911040	2.11
9254911050	2.11
9254911070	2.11
9254911080	2.11
9254911100	2.11
9254911110	2.11
9254911150	2.11
9254911160	2.11
9254911170	2.11
9254911220	2.11
9254911230	2.11
9254911240	2.11
9254911310	2.11

EBS Reference	Page
9254911320	2.11
9254911330	2.11
9254911340	2.11
9254911350	2.11
9254911430	2.11
9254914300	2.11
9254914330	2.11
9254914400	2.11
9254914410	2.11
9254917550	2.11
9254919000	2.11
9254919010	2.11
9254920000	2.11
9254920010	2.11
9254920020	2.11
9254920030	2.11
9254921010	2.11
9254921020	2.11
9254922010	2.11
9254922030	2.11
9254922050	2.11
9254922080	2.11
9254922090	2.11
9254922130	2.11
9254922310	2.11
9254929010	2.10
9254929030	2.11
9254941050	2.11
9254941080	2.11
9254949100	2.11
9254949110	2.11
9254949200	2.11
9254990000	2.11
9254990010	2.11
9254990030	2.11
9254990040	2.11
9254990110	2.11
9254990300	2.11
9254990310	2.11
9259500157	2.21
9281000042	16.10
9281000067	16.10
9324000010	1.8
9324000020	1.8
9324000030	1.8
9324000050	1.8
9324000060	1.8
9324000140	1.8
9324000160	1.8
9324000180	1.8
9324000210	1.8
9324000240	1.8
9325000030	4.4
9325000060	4.4
9325000070	4.4
9325000130	4.4
9325000140	4.4
9325000350	4.4
9325000400	4.4

EBS Reference	Page
9325001010	4.4
9325001020	4.4
9325001030	4.4
9325001100	4.4
9325100060	4.4
9325100500	4.4
9325109562	4.4
9325109582	4.4
9325109582	18.13
9343000010	1.12
9343000030	1.12
9347010000	18.13
9347010410	18.13
9347020000	18.13
9347020020	18.13
9347020050	18.14
9347020400	18.14
9347020410	18.14
9347020420	18.14
9347020450	18.14
9347020470	18.14
9347020820	18.14
9347020830	18.15
9347021000	18.15
9347021010	18.15
9347021100	18.15
9347021220	18.15
9347021910	18.15
9347021920	18.15
9347022100	18.16
9347022210	18.16
9347022230	18.16
9347022400	18.16
9347022500	18.16
9347022520	18.16
9347022600	18.16
9347022610	18.17
9347022700	18.17
9347023000	18.17
9347023020	18.17
9347023200	18.17
9347023220	18.17
9347023230	18.17
9347023300	18.18
9347023400	18.18
9347023420	18.18
9347023800	18.18
9347023810	18.18
9347023870	18.18
9347023880	18.18
9347023910	18.19
9347050020	18.19
9347050030	18.19
9347050050	18.19
9347130030	18.19
9347130040	18.19
9347130190	18.19
9347140010	18.20
9347140030	18.20

EBS Reference	Page
9347140040	18.20
9347140060	18.20
9347140100	18.20
9347140110	18.20
9347140120	18.20
9347140140	18.21
9347140150	18.21
9347140160	18.21
9347140180	18.21
9347140190	18.21
9347140280	18.21
9347140300	18.21
9347140370	18.22
9347141100	18.22
9347141190	18.22
9347141230	18.22
9347141250	18.22
9347141260	18.22
9347141280	18.22
9347141320	18.23
9347141370	18.23
9347141450	18.23
9347141500	18.23
9347141510	18.23
9347141520	18.23
9347142110	18.23
9347144000	18.24
9347147320	18.24
9347147400	18.24
9441032808	30.11
9454200038	25.20
9454200138	25.20
9454200238	25.20
9454200338	25.20
9454200438	25.21
9454200738	25.21
9454200838	25.21
9454200938	25.21
9463340015	31.3
9463340115	31.3
9463340615	31.3
95620	3.5
95621	3.5
950364801A	17.3
950823008K	17.21
9522000210	90.2
9522000220	90.2
9522002210	90.2
9522002220	90.2
9522010010	90.3
9522010020	90.3
9522010030	90.3
9522010040	90.3
9522010070	90.3
9522010080	90.3
9617011000	12.7
9617011050	12.7
9617011060	12.7
9617011100	12.7

EBS Reference	Page
9617020010	12.8
9617020040	12.8
9617020140	12.8
9617020310	12.8
9617030010	12.8
9617210000	12.8
9617210040	12.8
9617210110	12.8
9617210170	12.8
9617210190	12.8
9617210200	12.8
9617210330	12.8
9617210400	12.8
9617210440	12.8
9617210540	12.8
9617221500	12.9
9617221510	12.9
9617221560	12.9
9617221580	12.9
9617221600	12.9
9617221700	12.9
9617221720	12.9
9617221730	12.9
9617221790	12.9
9617221800	12.9
9617222100	12.9
9617222120	12.9
9617222140	12.9
9617222320	12.9
9617222500	12.9
9617222510	12.9
9617222520	12.9
9617222530	12.9
9617222540	12.9
9617222580	12.9
9617222600	12.9
9617222620	12.9
9617222640	12.9
9617222650	12.9
9617222660	12.10
9617222670	12.10
9617222690	12.10
9617222720	12.10
9617222750	12.10
9617222840	12.9
9617222840	12.10
9617222860	12.10
9617222880	12.10
9617222920	12.10
9617223020	12.10
9617223050	12.10
9617223060	12.11
9617223120	12.11
9617223130	12.11
9617223140	12.11
9617223240	12.11
9617223250	12.11
9617223260	12.11
9617226890	12.11

EBS Reference	Page
9617230010	12.11
9617230020	12.11
9617230030	12.11
9617230040	12.11
9617230050	12.11
9617230070	12.12
9617230100	12.12
9617230110	12.12
9617230120	12.12
9617230150	12.12
9617230160	12.12
9617230170	12.12
9617230190	12.12
9617230210	12.12
9617230220	12.12
9617230230	12.13
9617230250	12.13
9617230260	12.13
9617230280	12.13
9617230300	12.13
9617230310	12.13
9617230360	12.13
9617230380	12.13
9617230400	12.13
9617231000	12.14
9617231020	12.14
9617231040	12.14
9617231070	12.14
9617231080	12.14
9617231100	12.14
9617231110	12.14
9617231120	12.14
9617231150	12.14
9617231160	12.15
9617231170	12.15
9617231180	12.15
9617231220	12.15
9617231230	12.15
9617231240	12.15
9617231250	12.15
9617231260	12.15
9617231270	12.15
9617231320	12.15
9617231340	12.15
9617232000	12.16
9617232010	12.16
9617232030	12.16
9617232040	12.16
9617232050	12.16
9617232070	12.16
9617232080	12.16
9617232120	12.16
9617232130	12.16
9617232150	12.16
9617232170	12.16
9617234030	12.16
9617234050	12.17
9617234110	12.17
9617234180	12.17

EBS Reference	Page
9617234200	12.17
9617234210	12.17
9617234240	12.17
9617242000	12.17
9617242040	12.17
9617242050	12.17
9617242080	12.17
9617242090	12.17
9617242110	12.17
9618940097	9.7
9630010120	26.16
9630010130	26.16
9630010160	26.17
9630010510	26.17
9630010520	26.17
9630060010	26.17
9630060030	26.17
9630060050	26.17
9630060060	26.17
9630060080	26.17
9640010020	26.18
9650010012	9.22
9650010022	9.22
9650010052	9.22
9650019022	16.10
9700511020	5.12
9700511070	5.12
9700511110	5.12
9700511140	5.12
9700511240	5.12
9700511260	5.12
9700511270	5.12
9700511280	5.13
9700511290	5.13
9700511310	5.13
9700511320	5.13
9700511350	5.13
9700511360	5.13
9700511370	5.13
9700511500	5.13
9700511510	5.14
9700511520	5.14
9700511540	5.14
9700511570	5.14
9700511580	5.14
9700511590	5.14
9700511630	5.14
9700511640	5.14
9700511680	5.15
9700511690	5.15
9700511710	5.15
9700511740	5.15
9700511760	5.15
9700511790	5.15
9700511810	5.15
9700511820	5.15

EBS Reference	Page
9700511830	5.15
9700511900	5.15
9700511910	5.16
9700511920	5.16
9700511930	5.16
9700511940	5.16
9700512040	5.16
9700512050	5.16
9700512090	5.16
9700512170	5.16
9700512180	5.16
9700512200	5.17
9700512240	5.17
9700513070	5.17
9700514020	5.17
9700514050	5.17
9700514060	5.17
9700514070	5.17
9700514120	5.17
9700514130	5.17
9700514140	5.17
9700514150	5.18
9700514220	5.18
9700514230	5.18
9700514240	5.18
9700514290	5.18
9700514300	5.18
9700514310	5.18
9700514320	5.18
9700514350	5.18
9700514360	5.19
9700514370	5.19
9700514380	5.19
9700514390	5.19
9700514410	5.19
9700514510	5.19
9700519692	30.57
9701500010	5.19
9701900280	5.19
9701900340	5.19
9703560415	31.3
9710020000	23.17
9710021500	23.17
9710021520	23.17
9710021550	23.17
9710021570	23.17
9710022000	23.17
9710023000	23.17
9710023010	23.18
9710023030	23.18
9710023040	23.18
9710023070	23.18
9710023080	23.18
9710025300	23.18
9710025310	23.18
9710025320	23.19

EBS Reference	Page
9710025330	23.19
9710025700	23.19
9710026200	23.19
9710027000	23.19
9710027010	23.19
9710027040	23.19
9710028020	23.19
9710028050	23.20
9710029000	26.18
9710029020	26.18
9710029100	26.18
9710029130	26.18
9710029212	23.20
9730010100	23.20
9730010200	23.20
9730012100	23.20
9730012110	23.20
9730012210	23.20
9730020000	27.13
9730020070	27.13
9730020100	27.13
9730020130	27.13
9730020220	27.13
9730020700	27.14
9730024020	27.14
9730024030	27.15
9730024050	27.14
9730024060	27.14
9730024090	27.14
9730024180	27.14
9730024190	27.15
9730024220	27.15
9730024230	27.15
9730024250	27.15
9730024300	27.14
9730025000	27.14
9730025010	27.14
9730025050	27.14
9730025200	27.16
9730025210	27.16
9730025220	27.16
9730025230	27.16
9730025250	27.16
9730025280	27.16
9730025320	27.16
9730025350	27.17
9730025380	27.17
9730025390	27.17
9730026200	27.17
9730030000	23.20
9730030020	23.21
9730030060	23.21
9730030070	23.21
9730030080	23.21
9730030100	23.21
9730060000	23.21

EBS Reference	Page
9730060010	23.21
9730060030	23.21
9730080050	27.17
9730080070	27.17
9730090010	27.17
9730090020	27.18
9730090050	27.18
9730090060	27.18
9730090070	27.18
9730090090	27.18
9730090100	27.18
9730090130	27.18
9730090150	27.20
9730090160	27.20
9730090180	27.19
9730091000	27.19
9730091200	27.21
9730093000	27.21
9730110000	23.22
9730110010	23.22
9730110020	23.22
9730110040	23.22
9730110080	23.22
9730110090	23.22
9730110100	23.22
9730110110	23.23
9730110500	23.23
9730111000	23.23
9730111010	23.23
9730111040	23.23
9730111050	23.23
9730111060	23.23
9730111070	23.23
9730111090	23.24
9730111100	23.24
9730112000	23.24
9730112010	23.24
9730112030	23.24
9730112050	23.24
9730112060	23.24
9730112080	23.25
9730112500	23.25
9730113000	23.25
9735000000	22.7
9735000030	22.7
9735000060	22.7
9735000110	22.7
9735000140	22.7
9735000180	22.9
9735000280	22.10
9735000310	22.10
9735000340	22.10
9735000380	22.10
9735000390	22.10
9735000420	22.11
9735000450	22.11

EBS Reference	Page
9735000510	22.11
9735000530	22.11
9735000590	22.11
9740100010	5.19
9741005332	16.10
9750010000	21.9
9750010010	21.9
9750010020	21.9
9750020010	21.9
9750020020	21.9
9750020050	21.9
9750020170	21.9
9753001100	11.5
9753030000	11.6
9753030400	11.6
9753030600	11.6
9753030610	11.6
9753030720	11.6
9753030810	11.6
9753030820	11.6
9753030830	11.6
9753030860	11.6
9753030890	11.6
9753030910	11.6
9753031200	11.6
9753031210	11.6
9753031410	11.6
9753034410	11.6
9753034470	11.6
9753034640	11.6
9753034650	11.6
9753034690	11.6
9753034720	11.6
9753034730	11.6
9753034740	11.6
9753034790	11.6
9753034800	11.6
9753034900	11.6
9753034910	11.6
9753035030	11.6
9753035040	11.6
9753035410	11.6
9753035800	11.6
9753036610	11.6
9754000390	11.2
9754000830	11.2
9754000940	11.2
9757002020	15.17
9757002030	15.17
99100180008	10.4
A.75056.3	2.23
A.75056.4	2.23
A.75056.5	2.23
A.75056.7	2.23
A0001539932	30.54
A0005422418	30.9

EBS Reference	Page
A0015421718	30.47
A0024522618	30.20
A0025422718	30.20
A0025423005	30.20
A0025423818	30.20
A0025425818	30.47
A0065427618	30.19
A0135427917	30.21
AB2762	27.3
AB2774	27.3
AB2777	27.3
AB2783	27.3
AB2793	27.3
AB2795	27.3
AB2798	27.3
AB2802	27.4
AB2810	27.4
AB2831	27.4
AB2835	27.4
AB2840	27.4
AB2846	27.4
AB2851	27.4
AC135HYZ	11.5
AC152DA	21.5
AC152DX	21.5
AC155A	21.5
AC155B	21.5
AC155D	21.5
AC155E	21.5
AC155F	21.5
AC155FA	21.5
AC156A	21.5
AC156B	21.5
AC156C	21.5
AC156D	21.5
AC156E	21.5
AC157A	21.5
AC157B	21.5
AC157C	21.5
AC157E	21.5
AC157G	21.5
AC157L	21.5
AC157M	21.5
AC157P	21.5
AC399A	24.4
AC571AX	23.13
AC574AA	23.13
AC574AXY	23.14
AC574BYW	23.14
AC574CXY	23.14
AC575A	23.14
AC577A	23.14
AC577B	23.14
AC586A	23.14
AC586AAX	23.14
AC590A	27.5
AC591A	27.5
AC595A	27.5
AC595F	27.5

EBS Reference	Page
AC596A	27.5
AC597A	27.5
AC597B	27.5
AC597BA	27.5
AC597C	27.6
AC598A	27.6
AC598B	27.6
AC598C	27.6
AC599A	27.6
ACHD274	16.8
ACHD722	16.8
AE1103	26.8
AE1109	26.8
AE1122	26.8
AE1124	26.8
AE1125	26.8
AE1141	7.3
AE1207	10.3
AE4146	22.5
AE4158	18.3
AE4162	18.3
AE4168	18.3
AE4170	18.3
AE4171	18.3
AE4178	18.4
AE4179	18.4
AE4186	18.4
AE4188	18.4
AE4190	18.4
AE4191	18.4
AE4196	18.4
AE4233	26.8
AE4233	26.16
AE4246	26.8
AE4247	26.8
AE4262	26.8
AE4311	26.9
AE4370	26.9
AE4404	18.5
AE4405	18.5
AE4407	18.5
AE4408	18.5
AE4409	18.5
AE4427	18.5
AE4428	18.5
AE4437	18.6
AE4440	18.6
AE4447	18.6
AE4448	18.6
AE4449	18.6
AE4452	18.6
AE4500	18.6
AE4502	18.7
AE4503	18.7
AE4505	18.7
AE4506	18.7
AE4510	18.7
AE4516	18.7
AE4525	18.7

EBS Reference	Page
AE4526	18.7
AE4527	18.8
AE4528	18.8
AE4529	18.8
AE4534	18.8
AE4535	18.8
AE4561	18.8
AE4603	18.8
AE4604	18.9
AE4605	18.9
AE4608	18.9
AE4609	18.9
AE4610	18.9
AE4611	18.9
AE4612	18.9
AE4613	18.10
AE4615	18.10
AE4616	18.10
AE4620	18.10
AE4623	18.10
AE4625	18.10
AE4642	18.10
AE4643	18.11
AE4644	18.11
AE4645	18.11
AE4646	18.11
AE4648	18.11
AE4800	18.11
AJB0743001	25.32
APGA1605	5.22
APGA1608	5.22
APGA1610	5.22
APGA1611	5.22
APGA1613	5.22
APGA1617	5.22
APGA1632	5.22
APGA1633	5.22
APGA2537/C1EU	2.21
APGA6552	9.7
APGA6620	9.7
APGA6635/A	12.4
APGA6661	9.7
APGA6714/EU	9.7
APSA10473/1	23.6
APSA2870	11.2
APSA2878	11.4
APSA7314/1B	9.7
APSA7314/1EU	9.7
APSA7616/AEU	9.7
APSA7616/EU	9.7
APSA9000/A	11.2
APSA9006/2	11.2
APSA9006/5	11.2
APSA9018	11.2
APSA9042	11.2
AR20-F02	7.2
AS3000A-B	23.9
AS3012	23.9
AS3018	23.9

EBS Reference	Page
AS3050A	23.9
AS3054	23.9
AS3100A	23.10
AS3250	23.10
B.54871	2.23
B.56649	2.23
B.58894	2.23
B.59171	2.23
B.61290	2.23
B.64322	2.23
B.74478	2.23
B.7447.9	2.23
B510642	25.21
B510643	25.21
B946011322	23.25
BFM122	2.17
BR4253	15.5
BR4255	15.5
BR4263	15.5
BR4265	15.5
BR4351	15.5
BR4352	15.5
BR4370	15.5
BR4410	15.5
BR4411	15.5
BR4412	15.5
BR4413	15.5
BR4414	15.5
BR4415	15.5
BR4421	15.5
BR4423	15.5
BR4431	15.5
BR4439	15.5
BR4440	15.5
BR4441	15.5
BR4442	15.5
BR4444	15.5
BR4452	15.5
BR4453	15.5
BR4454	15.5
BR4455	15.6
BR4456	15.6
BR4457	15.6
BR4465	15.6
BR4466	15.6
BR4467	15.6
BR4468	15.6
BR4470	15.6
BR5325	15.7
BR5408	15.7
BR5503	15.7
BR5504	15.7
BR5522	15.7
BR5524	15.7
BR5530	15.7
BR5604	15.8
BR5607	15.8
BR5608	15.8
BR5611	15.8

EBS Reference	Page
BR5615	15.8
BR5616	15.8
BR5617	15.8
BR5619	15.8
BR5628	15.8
BR5633	15.8
BR5643	15.8
BR5645	15.8
BR5648	15.8
BR5655	15.8
BR5657	15.8
BR5712	15.8
BR9131	17.8
BR9150	17.8
BR9151	17.8
BR9152	17.8
BR9154	17.8
BR9156	17.8
BR9159	17.8
BR9163	17.9
BR9180	17.9
BR9231	17.9
BR9232	17.9
BR9233	17.9
BR9234	17.9
BS2408	2.6
BS2504	2.6
BS2505	2.6
BS2514	2.6
BS2515	2.6
BS2523	2.6
BS2546	2.6
BS3152	2.6
BS3201	2.6
BS3207	2.6
BS3212	2.6
BS3213	2.6
BS3215	2.6
BS3261	2.6
BS3269	2.6
BS3281	2.6
BS3300	2.6
BS3301	2.6
BS3324	2.6
BS3325	2.6
BS3335	2.6
BS3368	2.6
BS3401	2.6
BS3402	2.6
BS3403	2.6
BS3404	2.6
BS3409	2.7
BS3410	2.6
BS3411	2.6
BS3412	2.6
BS3413	2.6
BS3414	2.6
BS3423	2.6
BS3433	2.6

EBS Reference	Page
BS3434	2.6
BS3435	2.6
BS3451	2.6
BS3452	2.6
BS3458	2.6
BS3467	2.6
BS3471	2.6
BS3472	2.6
BS3474	2.6
BS3475	2.6
BS3501	2.6
BS3509	2.6
BS3514	2.7
BS3515	2.7
BS3516	2.7
BS3520	2.7
BS3521	2.7
BS3522	2.7
BS3526	2.7
BS3528	2.7
BS3532	2.7
BS3536	2.7
BS3537	2.7
BS3603	2.7
BS3605	2.7
BS3801	2.7
BS7309	2.2
BS8303	2.12
BS8317	2.12
BS8322	2.12
BS8323	2.12
BS8328	2.13
BS8329	2.13
BS8330	2.13
BS8331	2.13
BS8332	2.12
BS8333	2.12
BS8334	2.12
BS8335	2.12
BS8336	2.12
BS8337	2.12
BS8392	2.12
BS8393	2.12
BS8402	2.13
BS8403	2.13
BS8413	2.13
BS8414	2.13
BS8415	2.13
BS8421	2.12
BS8426	2.13
BS8427	2.13
BS8436	2.12
BS8437	2.12
BS8452	2.13
BS8458	2.12
BS8459	2.12

EBS Reference	Page
BS8460	2.12
BS8461	2.12
BS8472	2.12
BS8473	2.12
BS8500	2.12
BS8502	2.12
BS8506	2.13
BS8507	2.12
BS8508	2.12
BS8510	2.12
BS8516	2.12
BS8517	2.12
BS8518	2.12
BS8544	2.13
BS8545	2.13
BS8551	2.12
BS8552	2.12
BS8560	2.12
BS8561	2.12
BS9082	2.12
BS9083	2.12
BS9084	2.12
BS9086	2.12
BS9087	2.12
BS9088	2.12
BS9089	2.12
BS9092	2.12
BS9093	2.12
BS9177	2.12
BS9178	2.12
BS9196	2.12
BS9197	2.12
BS9198	2.12
BS9253	2.12
BS9261	2.12
BS9282	2.12
BS9297	2.12
BS9302	2.13
BS9304	2.12
BS9306	2.12
BS9311	2.12
BS9312	2.12
BS9314	2.12
BS9302	2.13
BS9320	2.13
BS9321	2.13
BS9332	2.12
BS9338	2.12
BS9339	2.12
BS9342	2.12
BS9343	2.12
BS9350	2.12
BS9351	2.12
BS9354	2.12
BS9355	2.12
BS9370	2.12

EBS Reference	Page
BS9371	2.12
BS9373	2.12
BS9374	2.12
BS9379	2.12
BS9387	2.12
BS9395	2.12
BS9396	2.12
BS9397	2.12
BS9404	2.12
BS9405	2.12
BS9406	2.12
BS9409	2.12
BS9410	2.12
BS9411	2.13
BS9412	2.13
BS9418	2.12
BS9419	2.12
BS9425	2.12
BS9426	2.12
BS9433	2.13
BS9434	2.13
BS9438	2.13
BS9451	2.12
BS9461	2.12
BS9468	2.12
BS9476	2.12
BS9480	2.13
BS9481	2.13
BS9482	2.13
BS9483	2.13
BS9484	2.13
BS9491	2.13
BS9492	2.13
BS9500	2.12
BS9502	2.13
BS9503	2.12
BS9504	2.12
BS9505	2.12
BS9507	2.12
BS9508	2.12
BS9510	2.13
BS9514	2.13
BS9520	2.13
BS9527	2.13
BS9531	2.13
BS9535	2.13
BS9541	2.13
BS9549	2.13
BT5800	2.13
BT5801	2.13
BX3556	2.5
BY7136	2.17
BY9153	2.17
BY9205	2.17
BY9251	2.17
BY9260	2.17

EBS Reference	Page
BY9263	2.16
BY9303	2.17
BY9321	2.17
BY9328	2.17
BY9338	2.16
BY9350	2.17
BY9351	2.17
BY9372	2.17
BY9401	2.17
BY9451	2.17
BZ1700	24.3
BZ3353	2.5
BZ3490	2.5
BZ3491	2.5
BZ3593	2.5
BZ3598	2.5
BZ3599	2.5
BZ6425	2.22
BZ6517	2.22
BZ6621	2.22
BZ7239	2.17
BZ7240	2.17
BZ7251	2.17
BZ7252	2.17
BZ7419	2.10
BZ7589	2.19
BZ9331	2.10
BZ9424	2.10
BZ9425	2.10
BZ9553	2.10
BZ9554	2.10
C3110002	24.2
C72336	2.23
C72337	2.23
C72596	2.23
CF102959	30.9
CL-9200A	7.2
CM-9424F6	26.12
D1252000	12.2
D1253060	12.2
D1410000	7.2
D1410240	7.2
D1410300	7.2
DB1102	21.4
DB1103	21.4
DB1151	21.4
DB1237	21.4
DB1240	21.4
DPM21A	12.5
DPM22AK	12.5
DPM23A	12.5
DPM24AK	12.5
DPM28A	12.5
DPM29A	12.5
DPM43A	12.5
DPM60A	12.6

EBS Reference	Page
DPM60AA	12.6
DPM60EY	12.6
DPM63AX	12.6
DPM64A	12.6
DPM65A	12.6
DPM66A	12.6
DPM67A	12.6
DPM68A	12.6
DPM80A	12.6
DPM80AX	12.6
DPM80B	12.6
DPM80BY	12.6
DPM84AX	12.6
DPM84C	12.6
DPM84CY	12.6
DPM85AX	12.6
DPM90A	12.6
DPM90AA	12.6
DPM90B	12.6
DPM90CK	12.6
DPM90D	12.6
DPM90DA	12.6
DPM90DEY	12.6
DPM90EY	12.6
DPM91A	12.6
DPM92A	12.6
DPM92AB	12.6
DPM92B	12.6
DPM92BK	12.6
DPM92D	12.6
DPM93D	12.7
DPM94AAX	12.7
DPM95AAX	12.7
DPM96AAX	12.7
DPM96EY	12.7
DPM98A	12.7
DPM98B	12.7
DR3200	11.4
DR3224	11.4
DR3231	11.4
DR33A	11.5
DR3500	11.4
DR3502	11.4
DR3515	11.4
DR3524	11.4
DR4132	22.2
DR4156	22.2
DR5125	23.10
DX16B	9.12
DX16D	9.12
DX16DY	9.12
DX19A	9.12
DX25A	9.12
DX26A	9.13
DX26B	9.13
DX50A	9.13

EBS Reference	Page
DX50AX	9.13
DX51CX	9.13
DX52B	9.13
DX52BY	9.13
DX53AX	9.13
DX60A	9.13
DX61A	9.13
DX65A	9.14
DX65B	9.14
DX65C	9.14
DX70A	9.14
DX70C	9.14
DX70D	9.14
DX75BA	9.14
DX75BAY	9.14
DX75BX	9.14
DX80A	9.14
DX80D	9.14
DX95B	9.14
DX95BXY	9.14
DX95BY	9.14
DX95F	9.14
DX95FX	9.14
E2810012	8.3
EBS.9031.1	3.29
EBS.9031.2	3.29
EBS.9031.3	3.29
EBS.9031.3.A	3.29
EBS.BENCH.01	90.11
EBS0019	25.31
EBS1000	25.32
EBS1005	25.31
EBS1010	25.31
EBS1020	25.32
EBS1025	25.32
EBS1025	25.34
EBS1030	25.33
EBS1034F	1.9
EBS1035	25.33
EBS1040	25.33
EBS1055	25.32
EBS1059F	1.9
EBS1110	25.33
EBS1115	25.33
EBS1120	25.33
EBS1130	25.33
EBS1135	25.33
EBS1160	25.34
EBS1507F	1.10
EBS2010	25.4
EBS2015	25.4
EBS2020	25.4
EBS2025	25.4
EBS2030	25.5
EBS2035	25.5
EBS2040	25.16
EBS2045	25.16
EBS2050	25.16
EBS2055	25.16

EBS Reference	Page
EBS2060	25.16
EBS2065	25.16
EBS2070	25.12
EBS2075	25.12
EBS2080	25.12
EBS2085	25.10
EBS2090	25.12
EBS2095	25.12
EBS2100	25.16
EBS2105	25.5
EBS2110	25.5
EBS2115	25.5
EBS2120	25.5
EBS2125	25.5
EBS2130	25.17
EBS2135	25.17
EBS2140	25.17
EBS2150	25.17
EBS2155	25.17
EBS2160	25.17
EBS2170	25.8
EBS2207F	1.11
EBS2210	25.26
EBS2215	25.26
EBS2220	25.26
EBS2227F	1.10
EBS2227F	4.2
EBS2227F	4.3
EBS2227F	4.4
EBS2230	25.22
EBS2232F	1.9
EBS2232F	1.11
EBS2232F	4.2
EBS2232F	4.3
EBS2232F	4.4
EBS2235	25.8
EBS2240	25.22
EBS2250	25.26
EBS2260	25.26
EBS2262F	1.11
EBS2262F	4.3
EBS2275	25.28
EBS2280	25.28
EBS2282F	1.11
EBS2282F	4.4
EBS2285	25.29
EBS2290	25.29
EBS2295	25.29
EBS2300	25.29
EBS2310	25.15
EBS2355	25.11
EBS2360	25.26
EBS2365	25.11
EBS2390	25.11
EBS2400	25.5
EBS2405	25.9
EBS2410	25.9
EBS2415	25.9
EBS2420	25.17

EBS Reference	Page
EBS2425	25.6
EBS2440	25.17
EBS2452F	1.10
EBS2505	25.21
EBS2510	25.21
EBS2515	25.6
EBS2540	25.29
EBS2545	25.29
EBS2585	25.26
EBS2590	25.27
EBS2595	25.27
EBS2610	25.12
EBS2615	25.12
EBS2620	25.13
EBS2625	25.13
EBS2630	25.22
EBS2635	25.22
EBS2640	25.22
EBS2645	25.22
EBS2655	25.11
EBS2700	25.15
EBS2710	25.27
EBS2725	25.6
EBS2730	25.6
EBS2735	25.27
EBS2740	25.27
EBS2745	25.9
EBS2750	25.18
EBS2755	25.18
EBS2775	25.28
EBS2780	25.28
EBS2785	25.30
EBS2788	25.32
EBS2790	25.30
EBS2795	25.22
EBS2800	25.22
EBS2815	25.23
EBS2816	25.6
EBS2820	25.23
EBS2905	25.23
EBS2910	25.23
EBS2920	25.23
EBS2925	25.23
EBS2930	25.18
EBS2940	25.23
EBS2945	25.23
EBS2955	25.21
EBS3005	25.6
EBS3030	25.28
EBS3035	25.28
EBS3040	25.24
EBS3045	25.24
EBS3050	25.24
EBS3055	25.24
EBS3115	25.13
EBS3120	25.13
EBS3125	25.18
EBS3130	25.18
EBS3135	25.29

EBS Reference	Page
EBS3140	25.29
EBS3145	25.18
EBS3150	25.18
EBS3155	25.19
EBS3165	25.13
EBS3170	25.15
EBS3195	25.24
EBS3200	25.24
EBS3205	25.24
EBS3255	25.10
EBS3260	25.10
EBS3265	25.13
EBS3270	25.13
EBS3295	25.30
EBS3300	25.8
EBS3335	25.13
EBS3340	25.14
EBS3400	25.14
EBS3425	25.6
EBS3430	25.7
EBS3460	25.8
EBS3480	25.19
EBS3485	25.25
EBS3490	25.25
EBS3495	25.9
EBS3520	25.27
EBS3522F	1.9
EBS3525	25.27
EBS3550	25.7
EBS3555	25.7
EBS3655	25.7
EBS3660	25.7
EBS3665	25.7
EBS3680	25.10
EBS3685	25.10
EBS3700	25.7
EBS3705	25.7
EBS3710	25.30
EBS3755	25.25
EBS3790	25.8
EBS3795	25.19
EBS3800	25.19
EBS3805	25.30
EBS3810	25.30
EBS3815	25.19
EBS3820	25.19
EBS3825	25.25
EBS3830	25.25
EBS3840	25.25
EBS3845	25.25
EBS3890	25.19
EBS3895	25.19
EBS3900	25.11
EBS4010	25.20
EBS4015	25.20
EBS4170	25.20
EBS4200	25.25
EBS4215	25.8
EBS4305	25.8

EBS Reference	Page
EBS4525F	1.10
EBS4525F	4.2
EBS6968F	1.9
EBS8964F	1.9
EBS9272F	1.10
EBS9455F	1.11
EBS9455F	4.2
EBS9455F	4.3
EBSK.9031	3.29
EBSTEBSA	17.18
EBSVCS2A	17.2
EBSVCS2B	17.2
ECJK.28	5.23
ECJK.28	5.22
ECJK.28.1	5.22
ECJK.28.1	5.23
ECJK.28.2	5.22
ECJK.28.2	5.23
ECKB.1	3.10
ECKB.11	3.11
ECKB.13.1	3.10
ECKB.13.2	3.10
ECKB.15	3.11
ECKB.15.1	3.11
ECKB.15.2	3.10
ECKB.17	3.11
ECKB.18	3.11
ECKB.20	3.10
ECKB.3	3.10
ECKB.3.1	3.10
ECKB.4	3.10
ECKB.5	3.10
ECKB.5.1	3.10
ECKBR.1.1	3.14
ECKBR.1.3PK	3.14
ECKG.1.1	3.17
ECKH.1	3.19
ECKH.14	3.19
ECKH.14.1	3.19
ECKH.17	3.19
ECKH.17.2	3.19
ECKH.18	3.19
ECKH.2	3.19
ECKH.2.1	3.19
ECKH.2.12	3.19
ECKH.3	3.19
ECKH.4	3.19
ECKH.5	3.19
ECKH.6	3.19
ECKH.7	3.19
ECKH.8	3.19
ECKH.9	3.19
ECKK.1	3.22
ECKK.1.1	3.22
ECKK.1.6	3.22
ECKK.10.1	3.24
ECKK.10.2	3.24
ECKK.10.3	3.24
ECKK.10.4	3.24

EBS Reference	Page
ECKK.10.5	3.24
ECKK.10.79	3.23
ECKK.10.8	3.24
ECKK.11	3.24
ECKK.11.1	3.24
ECKK.12	3.24
ECKK.13.2C	3.23
ECKK.13.3	3.23
ECKK.13.3B	3.23
ECKK.13.4C	3.23
ECKK.14	3.25
ECKK.14.1	3.25
ECKK.15	3.25
ECKK.16	3.26
ECKK.16.1.R	3.26
ECKK.16.1.R-PT	3.26
ECKK.16.1.R-PT/1	3.26
ECKK.16.2	3.26
ECKK.16.2-PT	3.27
ECKK.16.2-PT/1	3.27
ECKK.16.2-PT/2	3.27
ECKK.16.3	3.27
ECKK.16.5	3.27
ECKK.16.5-PT	3.27
ECKK.16.6	3.28
ECKK.16.6-PT	3.28
ECKK.16.7	3.28
ECKK.16.7-PT	3.28
ECKK.16.7-PT/1	3.28
ECKK.16-PT	3.26
ECKK.17	3.24
ECKK.17.1	3.24
ECKK.17.2	3.24
ECKK.17.B	3.24
ECKK.17.P	3.24
ECKK.18	3.25
ECKK.18.1	3.25
ECKK.18.2	3.25
ECKK.18.3	3.25
ECKK.18.4	3.25
ECKK.18.5	3.23
ECKK.18.6	3.25
ECKK.2.5	3.29
ECKK.2.5.1	3.29
ECKK.2.7	3.29
ECKK.2.8	3.23
ECKK.21	3.29
ECKK.21.1	3.29
ECKK.21.2	3.29
ECKK.22	3.23
ECKK.3.3	3.23
ECKK.3.4	3.23
ECKK.3.5	3.23
ECKK.3.D	3.22
ECKK.4	3.23
ECKK.4.2	3.23

EBS Reference	Page
ECKK.4.3	3.23
ECKK.5	3.23
ECKK.6	3.22
ECKK.6.1	3.22
ECKK.6.2	3.22
ECKK.6.3	3.22
ECKK.7	3.23
ECKK.8	3.22
ECKK.8.1	3.22
ECKM.1	3.32
ECKM.10	3.59
ECKM.10.2	3.59
ECKM.11.1	3.59
ECKM.11.2	3.59
ECKM.11.3	3.59
ECKM.11.4	3.59
ECKM.11.5	3.60
ECKM.11.P	3.59
ECKM.11.V	3.60
ECKM.12.1	3.60
ECKM.12.2	3.60
ECKM.12.V	3.60
ECKM.13	3.59
ECKM.14	3.60
ECKM.15	3.60
ECKM.15.1	3.60
ECKM.16.1	3.17
ECKM.18	3.39
ECKM.18	3.48
ECKM.18	3.51
ECKM.18	3.56
ECKM.19	3.35
ECKM.19.1	3.35
ECKM.19.2	3.35
ECKM.19.3	3.35
ECKM.2	3.36
ECKM.2.1	3.35
ECKM.2.B	3.36
ECKM.2.D	3.36
ECKM.2.E	3.35
ECKM.2.F	3.35
ECKM.2.GR	3.36
ECKM.2.H	3.36
ECKM.2.J	3.36
ECKM.2.K	3.36
ECKM.2.PL	3.36
ECKM.2.PR	3.36
ECKM.2.S	3.35
ECKM.20	3.35
ECKM.20.2	3.36
ECKM.21	3.6
ECKM.21	3.37
ECKM.21.1	3.36
ECKM.23	3.43
ECKM.24	3.33
ECKM.24.1	3.33

EBS Reference	Page
ECKM.24.2	3.32
ECKM.24.3	3.33
ECKM.24.4	3.32
ECKM.24.5	3.33
ECKM.24.6	3.32
ECKM.24.7	3.32
ECKM.24.8	3.32
ECKM.24.9	3.32
ECKM.24.C	3.32
ECKM.25	3.33
ECKM.25.1	3.33
ECKM.25.3	3.33
ECKM.25.4	3.32
ECKM.25.5	3.33
ECKM.26	3.51
ECKM.28	3.33
ECKM.29	3.33
ECKM.3.1	3.39
ECKM.3.10	3.40
ECKM.3.11	3.40
ECKM.3.12	3.41
ECKM.3.13	3.41
ECKM.3.14	3.39
ECKM.3.16	3.39
ECKM.3.17	3.39
ECKM.3.18	3.39
ECKM.3.19	3.52
ECKM.3.2	3.39
ECKM.3.3	3.40
ECKM.3.3	3.44
ECKM.3.3	3.48
ECKM.3.3	3.52
ECKM.3.3	3.56
ECKM.3.4	3.40
ECKM.3.5	3.39
ECKM.3.7	3.41
ECKM.3.9	3.41
ECKM.3.9	3.47
ECKM.3.9	3.52
ECKM.3.9	3.55
ECKM.30	3.55
ECKM.4.2	3.39
ECKM.4.4	3.40
ECKM.44.12	3.48
ECKM.44.12	3.53
ECKM.44.12	3.56
ECKM.46	3.51
ECKM.5	3.43
ECKM.5.10	3.44
ECKM.5.11	3.44
ECKM.5.12	3.44
ECKM.5.13	3.43
ECKM.5.14	3.44
ECKM.5.15	3.44
ECKM.5.16	3.43
ECKM.5.16	3.47

EBS Reference	Page
ECKM.5.16	3.51
ECKM.5.16	3.55
ECKM.5.16	3.59
ECKM.5.17	3.43
ECKM.5.17	3.59
ECKM.5.18A	3.44
ECKM.5.18B	3.44
ECKM.5.18C	3.44
ECKM.5.2	3.40
ECKM.5.2	3.43
ECKM.5.3	3.40
ECKM.5.3	3.43
ECKM.5.4	3.43
ECKM.5.5	3.43
ECKM.5.6	3.43
ECKM.5.7	3.43
ECKM.5.9	3.44
ECKM.52.3	3.40
ECKM.54	3.59
ECKM.56.10	3.40
ECKM.56.2	3.40
ECKM.56.3	3.40
ECKM.56.7	3.41
ECKM.6	3.32
ECKM.6.20	3.6
ECKM.6.20	3.17
ECKM.6.3	3.17
ECKM.7	3.59
ECKM.7.1	3.47
ECKM.7.1	3.55
ECKM.7.11.1	3.47
ECKM.7.11.1	3.55
ECKM.7.11.2	3.47
ECKM.7.11.3	3.39
ECKM.7.11.3	3.52
ECKM.7.11.4	3.39
ECKM.7.11.4	3.52
ECKM.7.12	3.39
ECKM.7.12	3.47
ECKM.7.12	3.51
ECKM.7.12	3.55
ECKM.7.13	3.48
ECKM.7.13	3.52
ECKM.7.13	3.56
ECKM.7.14	3.52
ECKM.7.15	3.51
ECKM.7.16	3.48
ECKM.7.18	3.47
ECKM.7.18	3.51
ECKM.7.18	3.55
ECKM.7.2	3.47
ECKM.7.2	3.51
ECKM.7.2	3.55
ECKM.7.20	3.6
ECKM.7.20	3.52
ECKM.7.21	3.47

EBS Reference	Page
ECKM.7.21	3.51
ECKM.7.21	3.55
ECKM.7.3	3.47
ECKM.7.3	3.55
ECKM.7.30	3.56
ECKM.7.4	3.47
ECKM.7.4	3.51
ECKM.7.4	3.55
ECKM.7.5	3.51
ECKM.7.6	3.47
ECKM.7.6	3.51
ECKM.7.6	3.55
ECKM.7.7	3.47
ECKM.7.7	3.51
ECKM.7.7	3.55
ECKM.7.8	3.52
ECKM.7.9	3.48
ECKM.7.9	3.52
ECKM.7.9	3.55
ECKM.8	3.35
ECKM.8.13	3.52
ECKM.8.G	3.35
ECKM.9.1	3.37
ECKM.9.2	3.37
ECKM.98	3.39
ECKM.98.1	3.40
ECKM.98.2	3.41
ECKM.98.3	3.41
ECKM.98.3	3.44
ECKM.98.3	3.52
ECKP.1.1	3.17
ECKS.002	3.17
ECKS.003	3.17
ECKS.018	3.14
ECKS.022	3.14
ECKS.023	3.14
ECKS.025	3.14
ECKS.026	3.14
ECKS.027	3.14
ECKS.028	3.14
ECKS.029	3.14
ECKS.037	3.14
ECKW.1	3.71
ECKW.10	3.64
ECKW.11	3.64
ECKW.12	3.65
ECKW.12	3.68
ECKW.12	3.71
ECKW.12.1	3.65
ECKW.12.1	3.68
ECKW.12.2	3.65
ECKW.12.2	3.68
ECKW.12.3	3.65
ECKW.12.3	3.68
ECKW.12.4	3.64
ECKW.12.4	3.67

EBS Reference	Page
ECKW.17.1	3.64
ECKW.17.2	3.64
ECKW.17.3	3.65
ECKW.17.5	3.65
ECKW.19.1	3.67
ECKW.19.2	3.67
ECKW.19.3	3.68
ECKW.19.5	3.68
ECKW.2	3.64
ECKW.21	3.65
ECKW.22	3.68
ECKW.22	3.71
ECKW.4	3.67
ECKW.5	3.67
ECKW.5.1	3.67
ECKW.6	3.67
ECKW.7	3.64
ECKW.8	3.64
ECKW.9	3.71
EE4106	1.12
EE4115	1.12
EK3013	17.34
EK3050	17.34
EK3100	17.35
EK3108	17.35
EK3110	17.35
EKBE.24	22.4
EKBE.37.1	11.2
EKBE.38	2.20
EKBE.38	2.27
EKBE.38.3	2.20
EKBE.38.3	2.27
EKBE.39.4	2.20
EKBE.39.4	2.27
EKBE.39.7	2.19
EKBE.39.7	2.27
EKBE.39.7	2.28
EKBE.39.7.C	2.19
EKBE.39.7.C	2.27
EKBE.39.7.C	2.28
EKBE.39.B	2.20
EKBE.39.B	2.27
EKBE.43	23.4
EKBE.45	23.2
EKBE.45	23.3
EKBE.45.C	23.2
EKBE.45.C	23.3
EKBE.46	23.3
EKBE.46.1	23.3
EKBE.48	9.2
EKBE.49	9.2
EKBE.50	9.2
EKBE.50	9.3
EKBE.50.C	9.2
EKBE.50.C	9.3
EKBE.51	9.2
EKBE.51	9.3
EKBE.52.C	9.3
EKBE.58	15.2

EBS Reference	Page
EKBE.58	15.9
EKBE.58	15.10
EKBE.62	1.14
EKBE.64	1.14
EKBE.64.10	1.14
EKBE.64.11	1.14
EKBE.64.9	1.9
EKBE.64.9A	1.14
EKBE.64.9B	1.14
EKBE.65.1	23.4
EKBE.65.2	23.4
EKBE.65.3	9.3
EKBE.71	23.2
EKBE.9	25.36
EKBI.1	5.22
EKBI.1	5.23
EKBI.2	5.22
EKBI.2	5.23
EKBI.3.C	5.22
EKBI.3.C	5.23
EKBI.3.C2	5.22
EKBI.3.C2	5.23
EKBI.3.C3	5.22
EKBI.3.C3	5.23
EKBK.090	3A.4
EKBK.115	3A.4
EKBK.124	3A.4
EKBO.1.3	27.8
EKBO.1.3	27.9
EKBO.1.4	27.9
EKBO.1.4	27.10
EKBO.1.6	27.9
EKBO.1.6	27.10
EKBO.1.6	27.11
EKBO.1.6.C	27.9
EKBO.1.6.C	27.10
EKBO.1.6.C	27.11
EKBO.10.1	23.5
EKBO.10.10	23.6
EKBO.10.11	23.5
EKBO.10.4	23.5
EKBO.10.5	23.6
EKBO.11.2	15.2
EKBO.14	1.14
EKBO.3	14.5
EKBO.3.1	14.5
EKBO.3.2	14.5
EKBO.3.3	14.5
EKBO.3.4	14.5
EKBO.31.1	8.3
EKBO.31.1	13.2
EKBO.31.A	13.2
EKBO.31.2	13.2
EKBO.32	8.3
EKBO.4	9.4
EKBO.47	2.21
EKBO.47	2.27
EKBO.48	2.21
EKBO.48	2.27

EBS Reference	Page
EKBO.49	2.21
EKBO.49	2.27
EKBO.5	9.4
EKBO.5	9.5
EKBO.5.1	9.4
EKBO.5.2	9.5
EKBO.5.2	9.6
EKBO.5.4	9.4
EKBO.5.6	9.5
EKBO.5.7	12.2
EKBO.5.8	21.3
EKBO.5.9C	9.6
EKBO.54.1	12.2
EKBO.54.1	12.3
EKBO.54.2	12.2
EKBO.54.2	12.3
EKBO.57.3	23.6
EKBO.58.1	17.17
EKBO.58.1	27.10
EKBO.58.1	27.11
EKBO.58.3	17.14
EKBO.58.3	17.15
EKBO.58CAP.A	17.14
EKBO.58CAP.B	17.14
EKBO.58CAP.C	17.14
EKBO.6	16.2
EKBO.63	1.14
EKBO.63.1	1.14
EKBO.63.23	1.13
EKBO.7.12AM	2.21
EKBO.7.12AM	2.27
EKBO.8.1	18.2
EKBO.8.6	18.2
EKBO.9	11.3
EKBO.9.1	11.3
EKBO31.2	13.2
EKBP.011	3A.2
EKBP.013	3A.2
EKBP.026	3A.2
EKBP.030	3A.2
EKBP.032	3A.2
EKBP.043	3A.2
EKBP.067	3A.2
EKBP.087	3A.2
EKBP.088	3A.2
EKBP.090	3A.2
EKBP.095	3A.2
EKBP.099	3A.2
EKBP.115	3A.2
EKBP.122	3A.2
EKBP.124	3A.2
EKBP.125	3A.3
EKBP.126	3A.3
EKBP.127	3A.3
EKBP.131	3A.3
EKBP.136	3A.3
EKBP.137	3A.3
EKBP.142	3A.3
EKBP.143	3A.3

EBS Reference	Page
EKBP.151	3A.3
EKBP.158	3A.3
EKBP.162	3A.3
EKBP.165	3A.3
EKBP.167	3A.3
EKBP.169	3A.3
EKBP.171	3A.3
EKBP.173	3A.3
EKBP.174	3A.4
EKBP.227	3A.4
EKBP.228	3A.4
EKBP.245	3A.4
EKBP.246	3A.4
EKBP.253	3A.4
EKBP.256	3A.4
EKBP.835	3A.4
EKCD.1.3	2.18
EKCD.1.3	2.28
EKCD.1.3.CS	2.18
EKCD.1.3.CS	2.28
EKCD.104.73	23.6
EKCD.5.1	9.7
EKCD.5.4A	9.7
EKCD.5.6	9.7
EKCD.5.7	9.7
EKCD.6	5.19
EKCD.6	5.20
EKCD.6	5.22
EKCD.6	5.23
EKCD.6.C	5.22
EKCD.8.1	11.4
EKCD.8.2	11.2
EKDI.28.1D	5.22
EKDI.28.1D	5.23
EKFA.1	16.6
EKFA.1.1	16.6
EKFA.10	16.3
EKFA.11	16.3
EKFA.12	16.3
EKFA.13	16.3
EKFA.14	16.4
EKFA.15	16.4
EKFA.16	16.4
EKFA.17	16.5
EKFA.18	16.4
EKFA.19	16.4
EKFA.2	16.2
EKFA.20	16.4
EKFA.21	16.6
EKFA.21.1	16.6
EKFA.22	16.4
EKFA.23	16.5
EKFA.24	16.5
EKFA.25	16.5
EKFA.26	16.3
EKFA.3	16.5
EKFA.30	16.3
EKFA.31	16.6
EKFA.32	16.6

EBS Reference	Page
EKFA.33	16.5
EKFA.34	16.7
EKFA.35	16.4
EKFA.36	16.6
EKFA.37	16.6
EKFA.4	16.6
EKFA.40	16.4
EKFA.41	16.6
EKFA.5	16.3
EKFA.6	16.3
EKFA.7	16.6
EKFA.8	16.2
EKFA.9	16.3
EKGH.1.3S	25.40
EKGH.2	23.7
EKGH.2	23.8
EKGH.2.1A	17.7
EKGH.2.1C	17.7
EKGH.22.1	26.3
EKGH.22.1	26.4
EKGH.22.1	26.5
EKGH.22.1	26.10
EKGH.26	14.7
EKGH.28.1	5.22
EKGH.28.1	5.23
EKGH.3	15.3
EKGH.3.1	15.4
EKGH.31	26.3
EKGH.34	23.8
EKGH.45.1	9.8
EKGH.46	23.7
EKGH.51.3	18.3
EKGH.57.2	17.7
EKGH.57.6	17.7
EKGH.57.FK	17.7
EKGH.58.2	27.2
EKGH.58.2	27.3
EKGH.58.4	27.2
EKGH.58.4	27.3
EKGH.61.1	11.4
EKGH.64.8	1.14
EKK0.25.21	5.4
EKKB.10	2.17
EKKB.10	2.28
EKKB.11	26.9
EKKB.11.1	2.22
EKKB.11.1	2.28
EKKB.11.2	2.22
EKKB.11.2	2.28
EKKB.11.6	2.22
EKKB.11.6	2.28
EKKB.14.1	1.15
EKKB.14.3	1.15
EKKB.2	12.2
EKKB.22.C	26.9
EKKB.22.C	26.10
EKKB.23.1	10.4
EKKB.23.2	10.4
EKKB.23.2A	10.4

EBS Reference	Page
EKKB.28	5.2
EKKB.28	5.3
EKKB.28.1	5.2
EKKB.28.1	5.3
EKKB.28.2	5.2
EKKB.28.2	5.3
EKKB.28.3C	5.3
EKKB.28.6	5.2
EKKB.28.6	5.3
EKKB.29.1	14.11
EKKB.29.1	14.12
EKKB.29.1	14.15
EKKB.29.2C	14.11
EKKB.29.2C	14.12
EKKB.29.2C	14.13
EKKB.29.2C	14.14
EKKB.29.2C	14.15
EKKB.29.2C	14.16
EKKB.3.3	18.3
EKKB.3.3	18.4
EKKB.3.3	18.5
EKKB.3.3	18.6
EKKB.3.4	4.2
EKKB.3.4	18.7
EKKB.3.4	18.8
EKKB.3.4	18.9
EKKB.3.6	18.8
EKKB.3.6	18.9
EKKB.3.6	18.10
EKKB.3.6	18.11
EKKB.38	2.10
EKKB.38	2.22
EKKB.38	2.28
EKKB.39	2.22
EKKB.39	2.28
EKKB.4	23.11
EKKB.4	23.12
EKKB.4	23.13
EKKB.4.6	23.10
EKKB.4.6	23.11
EKKB.4.6	23.12
EKKB.4.6	23.13
EKKB.42	15.5
EKKB.42	15.6
EKKB.42	15.8
EKKB.44	15.5
EKKB.44.2	15.7
EKKB.45	9.9
EKKB.45.1	9.9
EKKB.46	9.9
EKKB.46	9.10
EKKB.46.1	9.11
EKKB.46.2	9.10
EKKB.46.2	9.11
EKKB.46.3	9.11
EKKB.46.6	9.11

EBS Reference	Page
EKKB.46.8	9.10
EKKB.46.8	9.11
EKKB.46.8	9.12
EKKB.49.1	17.16
EKKB.49.2	17.16
EKKB.49.3	17.17
EKKB.49.3	27.6
EKKB.49.4	9.6
EKKB.49.4	9.8
EKKB.49.4	9.9
EKKB.49.CAP	17.16
EKKB.5	11.4
EKKB.5.2	11.4
EKKB.523.3	2.24
EKKB.54.1	12.4
EKKB.54.3	12.5
EKKB.57.1	17.9
EKKB.57.1.1	17.9
EKKB.57.8	17.8
EKKB.58.1	17.17
EKKB.6	27.3
EKKB.6	27.4
EKKB.6.2	27.4
EKKB.6.2	27.5
EKKB.63	1.15
EKKB.63.19	1.13
EKKB.63.2	1.15
EKKB.63.2	4.2
EKKB.63.2	4.3
EKKB.63.2	4.5
EKKB.63.21	4.3
EKKB.63.21	4.5
EKKB.63.23	1.13
EKKB.63.24	4.2
EKKB.63.24	4.3
EKKB.63.24	4.6
EKKB.63.24	1.13
EKKB.63.2U	1.15
EKKB.63.3	1.15
EKKB.63.3	4.2
EKKB.63.3	4.3
EKKB.63.3	4.5
EKKB.63.3.P	1.15
EKKB.63.3.P	4.2
EKKB.63.3.P	4.5
EKKB.63.7	1.13
EKKB.63.77	1.13
EKKB.63.78	4.2
EKKB.63.78	4.3
EKKB.63.78	4.6
EKKB.63.78	1.13
EKKB.63.79	1.13
EKKB.63.80	1.13
EKKB.63.P	1.15
EKKB.7.1	15.5
EKKB.7.1	15.7

EBS Reference	Page
EKKB.8	26.8
EKKB.80	4.2
EKKB.80	4.3
EKKB.80	4.5
EKKB.80	18.6
EKKB.80	18.7
EKKB.80.1A	18.6
EKKB.80.8	4.3
EKKB.80.8	4.5
EKKB.81	18.11
EKKB.9.1	25.36
EKKM.36.40	21.4
EKKM.7.6	9.13
EKKO.25	5.9
EKKO.25	5.10
EKKO.25.1	5.8
EKKO.25.1	5.10
EKKO.25.12	5.8
EKKO.25.12	5.10
EKKO.25.13	5.8
EKKO.25.13	5.10
EKKO.25.15	5.8
EKKO.25.15	5.10
EKKO.25.16	5.9
EKKO.25.16	5.10
EKKO.25.18	5.9
EKKO.25.18	5.10
EKKO.25.19	5.4
EKKO.25.19	5.10
EKKO.25.2	5.4
EKKO.25.2	5.5
EKKO.25.2	5.6
EKKO.25.2	5.7
EKKO.25.20	5.6
EKKO.25.20	5.9
EKKO.25.20	5.10
EKKO.25.21	5.4
EKKO.25.21	5.5
EKKO.25.21	5.6
EKKO.25.21	5.10
EKKO.25.22	5.6
EKKO.25.22	5.7
EKKO.25.22	5.10
EKKO.25.22A	5.7
EKKO.25.22A	5.10
EKKO.25.24	5.4
EKKO.25.24	5.10
EKKO.25.25	5.4
EKKO.25.25	5.10
EKKO.25.26	5.9
EKKO.25.26	5.11
EKKO.25.27	5.8
EKKO.25.27	5.11
EKKO.25.28	5.7
EKKO.25.28	5.11
EKKO.25.30	5.8

EBS Reference	Page
EKKO.25.30	5.11
EKKO.25.31	5.4
EKKO.25.31	5.11
EKKO.25.32	5.9
EKKO.25.32	5.11
EKKO.25.33	5.4
EKKO.25.33	5.5
EKKO.25.33	5.7
EKKO.25.33	5.11
EKKO.25.34	5.4
EKKO.25.34	5.11
EKKO.25.35	5.8
EKKO.25.35	5.11
EKKO.25.36	5.9
EKKO.25.36	5.11
EKKO.25.6	5.8
EKKO.25.6	5.10
EKKO.25.7	5.4
EKKO.25.7	5.6
EKKO.25.7	5.8
EKKO.25.7	5.10
EKKO.25.8	5.9
EKKO.25.8	5.10
EKKO.25.EP	5.8
EKKO.25.EP	5.11
EKKO.52.21	5.4
EKKO.52.33	5.4
EKKP.24.1	2.29
EKKP.26.1	10.6
EKKP.26.15	10.2
EKKP.28.7	16.8
EKKP.4.1	25.38
EKKP.4.13	25.38
EKKP.4.2	25.38
EKKP.4.3	25.38
EKKP.4.4	25.38
EKKP.4.5	25.38
EKKP.4.6	25.38
EKLU.11	20.20
EKLU.12	20.17
EKLU.17	20.17
EKLU.17	20.20
EKLU.2	20.4
EKLU.2	20.17
EKLU.2	20.20
EKLU.21	20.4
EKLU.21	20.17
EKLU.21	20.20
EKLU.3	20.17
EKLU.3	20.20
EKMM.11	27.5
EKMM.11.1	27.5
EKMM.11.1	27.6
EKMM.2.2	23.13
EKMM.2.3	23.13
EKMM.2.3	23.14

EBS Reference	Page
EKMM.3	23.14
EKMM.3.1	23.14
EKMM.36	21.5
EKMM.4.5	9.13
EKMM.4.5	9.14
EKMM.4.6	9.13
EKMM.4.6	9.14
EKMM.4.6EC	9.13
EKMM.4.6EC	9.14
EKMM.51	18.12
EKMM.53	12.5
EKMM.54	12.7
EKMM.55	12.7
EKMM.55.1	12.6
EKMM.55.2	12.7
EKMM.55.3	12.7
EKMM.58.5	27.5
EKMM.58.5	27.6
EKMM.6	11.5
EKMM.61.1	11.5
EKMM.7	9.13
EKMM.7.1	9.13
EKMM.7.2	9.12
EKMM.7.4	9.13
EKOS.10	32.2
EKOS.10	32.3
EKOS.15	32.2
EKOS.15	32.3
EKOS.207	32.2
EKOS.208	32.2
EKOS.210	32.2
EKOS.215	32.2
EKOS.217	32.2
EKOS.239	32.2
EKOS.25	32.3
EKOS.32	32.2
EKOS.32	32.3
EKOS.36	32.3
EKOS.48	32.3
EKOS.57	32.3
EKOS.75	32.3
EKOS.9	32.3
EKPD.2	23.9
EKPD.2	23.10
EKPD.3	15.3
EKPD.52	12.4
EKPD.6C	9.7
EKPP.26.1	10.6
EKPP.26.10	8.2
EKPP.26.11	8.2
EKPP.26.12	8.2
EKPP.26.13	8.2
EKPP.26.17	10.5
EKPP.26.2	10.5
EKPP.26.3	10.5
EKPP.26.4	10.5

EBS Reference	Page
EKPP.26.5A	8.3
EKPP.26.5C	8.3
EKPP.26.6A	8.3
EKPP.26.7	8.2
EKPP.26.8	8.2
EKPP.26.9	8.2
EKPP.27	8.2
EKPP.28	16.8
EKPP.28.1	16.7
EKPP.28.10	16.8
EKPP.28.11	16.8
EKPP.28.12	16.7
EKPP.28.14	16.9
EKPP.28.2	16.7
EKPP.28.4	16.7
EKPP.28.5	16.7
EKPP.28.6	16.7
EKPP.28.7	16.8
EKPP.28.8	16.8
EKPP.3.12/16.LS	2.23
EKPP.3.12B.45	2.23
EKPP.3.12B.50	2.23
EKPP.3.14B.57	2.23
EKPP.3.14B.64	2.23
EKPP.3.16B.57	2.23
EKPP.3.16B.64	2.23
EKPP.3.16B.76	2.23
EKPP.3.20B.57	2.23
EKPP.3.20B.64	2.23
EKPP.3.20B.76	2.23
EKPP.3.24B.64	2.23
EKPP.3.24B.76	2.23
EKPP.3.27B.64	2.23
EKPP.3.30B.64	2.23
EKPP.3.30B.76	2.23
EKPP.3.36B.76	2.23
EKPP.3.9B.45	2.23
EKPP.3.9B.50	2.23
EKPP.33	10.4
EKPP.4.1	25.38
EKPP.4.2	25.38
EKPP.4.3	25.38
EKPP.4.4	25.38
EKPP.4.5	25.38
EKPP.4.6	25.38
EKPP.4.7	25.38
EKPP.4.8	25.39
EKPP.4.9	25.39
EKPP.4.10	25.39
EKPP.4.11	25.39
EKPP.4.12	25.39
EKPP.4.13	25.39
EKS.3100.K1	3.24
EKS.3100.K2	3.24
EKS.3526.W1	3.65
EKS.3526.W2	3.67
EKWA.1.1	10.5
EKWA.1.1	24.7
EKWA.1.2	26.18

EBS Reference	Page
EKWA.10	2.17
EKWA.10	2.29
EKWA.10.1	2.18
EKWA.10.1	2.29
EKWA.10.1	24.8
EKWA.106	14.20
EKWA.106	14.21
EKWA.11	26.17
EKWA.110.20	17.13
EKWA.110.20	23.25
EKWA.110.20	30.46
EKWA.110.21	17.13
EKWA.110.21	23.25
EKWA.110.21	30.46
EKWA.110.3	17.13
EKWA.110.3	23.25
EKWA.110.3	30.46
EKWA.110.32	17.13
EKWA.110.32	23.25
EKWA.110.32	30.46
EKWA.110.82	17.13
EKWA.110.82	23.25
EKWA.110.82	30.46
EKWA.110.92	17.13
EKWA.110.92	23.25
EKWA.110.92	30.46
EKWA.13	22.3
EKWA.13	22.4
EKWA.14.1	1.15
EKWA.14.6	1.15
EKWA.15	22.7
EKWA.18	9.15
EKWA.18	9.20
EKWA.18	9.21
EKWA.18.4C	9.21
EKWA.18.4C	16.10
EKWA.18.5	9.15
EKWA.18.5	9.21
EKWA.19.1	9.15
EKWA.19.1	9.16
EKWA.19.1	9.18
EKWA.19.1	9.19
EKWA.19.1	9.20
EKWA.19.10C	9.17
EKWA.19.11	9.21
EKWA.19.11	9.22
EKWA.19.11A	9.22
EKWA.19.12	9.15
EKWA.19.12	9.16
EKWA.19.12	9.17
EKWA.19.12	9.18
EKWA.19.12	9.19
EKWA.19.12	9.20
EKWA.19.12	9.21
EKWA.19.13	9.17
EKWA.19.14	9.21
EKWA.19.14	9.22
EKWA.19.15	9.17
EKWA.19.16	9.17

EBS Reference	Page
EKWA.19.16	9.19
EKWA.19.17	9.15
EKWA.19.17	9.16
EKWA.19.17	9.18
EKWA.19.17	9.19
EKWA.19.2	9.19
EKWA.19.2	9.20
EKWA.19.3	9.15
EKWA.19.3	9.16
EKWA.19.3	9.18
EKWA.19.3	9.19
EKWA.19.6	9.17
EKWA.19.6	9.19
EKWA.19.6	9.20
EKWA.19.8	9.20
EKWA.2	10.5
EKWA.2	24.8
EKWA.2.2	10.5
EKWA.2.2	24.6
EKWA.20	9.21
EKWA.21	9.20
EKWA.21	9.21
EKWA.22.3	26.14
EKWA.22.3	26.15
EKWA.22.31	26.15
EKWA.22.4	26.13
EKWA.22.4	26.14
EKWA.23.1	10.3
EKWA.23.2	10.3
EKWA.23.3	10.3
EKWA.23.4	26.13
EKWA.23.5	10.3
EKWA.24.1	10.2
EKWA.24.1	10.3
EKWA.26	14.18
EKWA.26.1	14.18
EKWA.26.3	14.18
EKWA.26.3	14.19
EKWA.26.4	14.18
EKWA.26.6	14.2
EKWA.26.6	14.3
EKWA.26.7	14.2
EKWA.26.7	14.3
EKWA.26.7	14.4
EKWA.26.8	14.3
EKWA.26.8	14.4
EKWA.27	5.20
EKWA.27	16.5
EKWA.27.4	5.20
EKWA.28	5.12
EKWA.28	5.20
EKWA.28.10	5.12
EKWA.28.10	5.13
EKWA.28.10	5.14
EKWA.28.10	5.15
EKWA.28.10	5.16
EKWA.28.10	5.17
EKWA.28.10	5.21
EKWA.28.12	5.14

EBS Reference	Page
EKWA.28.12	5.21
EKWA.28.16	5.16
EKWA.28.16	5.21
EKWA.28.17	5.14
EKWA.28.17	5.15
EKWA.28.17	5.21
EKWA.28.19	5.17
EKWA.28.19	5.21
EKWA.28.20	5.17
EKWA.28.20	5.19
EKWA.28.20	5.21
EKWA.28.22	5.18
EKWA.28.22	5.19
EKWA.28.22	5.21
EKWA.28.23	5.17
EKWA.28.23	5.21
EKWA.28.24	5.17
EKWA.28.24	5.18
EKWA.28.24	5.19
EKWA.28.24	5.21
EKWA.28.25	5.18
EKWA.28.25	5.21
EKWA.28.26	5.18
EKWA.28.26	5.21
EKWA.28.3	5.13
EKWA.28.3	5.20
EKWA.28.30	5.19
EKWA.28.30	5.21
EKWA.28.31	5.19
EKWA.28.31	5.21
EKWA.28.3A	5.13
EKWA.28.3A	5.20
EKWA.28.4	5.12
EKWA.28.4	5.13
EKWA.28.4	5.15
EKWA.28.4	5.17
EKWA.28.4	5.18
EKWA.28.4	5.20
EKWA.28.8	5.14
EKWA.28.8	5.15
EKWA.28.8	5.20
EKWA.28.9	5.17
EKWA.28.9	5.19
EKWA.28.9	5.20
EKWA.28.9B	5.17
EKWA.28.9B	5.18
EKWA.28.9B	5.19
EKWA.28.9B	5.21
EKWA.28.A	5.20
EKWA.28.B1	5.20
EKWA.28.B2	5.20
EKWA.28.C	5.20
EKWA.28.D	5.20
EKWA.30	23.15
EKWA.30	27.14
EKWA.30	27.7
EKWA.30.1	23.15
EKWA.30.3	27.13
EKWA.31	8.3

EBS Reference	Page
EKWA.31.1	8.3
EKWA.31.10.A	8.4
EKWA.31.2	8.4
EKWA.31.3	13.3
EKWA.31.3	13.5
EKWA.31.3	13.6
EKWA.31.3	13.7
EKWA.31.3	13.8
EKWA.31.6	13.4
EKWA.31.6	13.8
EKWA.31.7	8.4
EKWA.31.9	13.4
EKWA.31.S1	13.5
EKWA.31.S1	13.6
EKWA.31.S1	13.7
EKWA.31.S1A	13.4
EKWA.31.S1A	13.5
EKWA.31.S1A	13.7
EKWA.31.S2	13.4
EKWA.31.S2	13.6
EKWA.31.S2	13.7
EKWA.31.S2	13.8
EKWA.31.S3	13.4
EKWA.31.S3	13.6
EKWA.31.S3	13.7
EKWA.31.S3	13.8
EKWA.31.S5	13.4
EKWA.31.S5	13.7
EKWA.31.S5	13.8
EKWA.32.1	17.22
EKWA.32.1A	17.22
EKWA.32.104	17.23
EKWA.32.105	17.24
EKWA.33.1	23.15
EKWA.33.1	23.20
EKWA.34	21.6
EKWA.35	21.6
EKWA.35.2	21.6
EKWA.36	21.7
EKWA.36	23.19
EKWA.36	26.16
EKWA.36.1	21.6
EKWA.36.1	21.8
EKWA.36.2	21.7
EKWA.36.2	21.8
EKWA.37	11.5
EKWA.37.1	11.5
EKWA.42	15.10
EKWA.42.2	15.9
EKWA.42.D	15.10
EKWA.43	15.11
EKWA.43	15.12
EKWA.43	15.13
EKWA.43.D	15.11
EKWA.43.D	15.12
EKWA.43.D	15.13
EKWA.44	15.15
EKWA.44.D	15.15
EKWA.45	15.9

EBS Reference	Page
EKWA.47.1	2.8
EKWA.47.1	2.10
EKWA.47.1	2.29
EKWA.47.1G	2.10
EKWA.47.1G	2.29
EKWA.47.5	2.10
EKWA.47.5	2.29
EKWA.48	2.29
EKWA.48.1	2.8
EKWA.48.1	2.10
EKWA.48.1	2.11
EKWA.48.1	2.29
EKWA.48.1G	2.10
EKWA.48.1G	2.11
EKWA.48.1G	2.13
EKWA.48.1G	2.29
EKWA.49	2.8
EKWA.49	2.10
EKWA.49	2.29
EKWA.5	16.10
EKWA.51	18.11
EKWA.51	18.12
EKWA.51	18.13
EKWA.51	18.14
EKWA.51	18.15
EKWA.51.14	18.16
EKWA.51.14	18.17
EKWA.51.14	18.18
EKWA.51.15	18.18
EKWA.51.4	18.12
EKWA.51.5	18.11
EKWA.51.5	18.12
EKWA.51.5	18.14
EKWA.51.6	18.11
EKWA.51.6	18.14
EKWA.51.6	18.15
EKWA.51.7	18.15
EKWA.51.7	18.16
EKWA.52	12.7
EKWA.52.C	12.8
EKWA.53	12.8
EKWA.54.1	12.9
EKWA.54.1	12.10
EKWA.54.2	12.9
EKWA.54.2	12.10
EKWA.54.2	12.11
EKWA.54.3	12.9
EKWA.54.3	12.10
EKWA.54.3	12.11
EKWA.54.A	12.8
EKWA.54.ICV	12.7
EKWA.55	12.11
EKWA.55	12.12
EKWA.55	12.13
EKWA.55	12.14
EKWA.55	12.15

EBS Reference	Page
EKWA.55	12.16
EKWA.55	12.17
EKWA.55.1	12.11
EKWA.55.1	12.12
EKWA.55.1	12.13
EKWA.55.1	12.14
EKWA.55.1	12.15
EKWA.55.1	12.16
EKWA.55.1	12.17
EKWA.55.10	12.17
EKWA.55.9	12.17
EKWA.56.3	23.17
EKWA.56.3	23.18
EKWA.56.3	23.19
EKWA.56.3	23.20
EKWA.56.4	23.20
EKWA.56.6	26.18
EKWA.56.C	23.17
EKWA.56.C	23.18
EKWA.56.C	23.19
EKWA.57	23.15
EKWA.57	23.20
EKWA.57.12	23.25
EKWA.57.14	23.16
EKWA.57.3	23.21
EKWA.57.5	23.22
EKWA.57.5	23.23
EKWA.57.5D	17.11
EKWA.57.5D	17.12
EKWA.57.6	17.11
EKWA.57.6	17.12
EKWA.57.6B	17.11
EKWA.57.6B	17.12
EKWA.57.6E	17.4
EKWA.57.7	23.23
EKWA.57.7	23.24
EKWA.57.7	23.25
EKWA.57.8	17.10
EKWA.57.8	17.11
EKWA.57.8	17.12
EKWA.58.1	27.13
EKWA.58.1	27.14
EKWA.58.1	27.15
EKWA.58.1	27.16
EKWA.58.1	27.17
EKWA.58.10	27.14
EKWA.58.10	27.15
EKWA.58.10	27.16
EKWA.58.10	27.17
EKWA.58.10	27.18
EKWA.58.12	17.24
EKWA.58.4	27.17
EKWA.58.5	27.17
EKWA.58.5	27.18
EKWA.58.5	27.19
EKWA.58.5C	27.17

EBS Reference	Page
EKWA.58.5C	27.18
EKWA.58.5C	27.19
EKWA.58.7	23.20
EKWA.58.7	23.21
EKWA.58.8	27.13
EKWA.58.8	27.20
EKWA.58.8	27.21
EKWA.58.9	23.16
EKWA.59	21.9
EKWA.59.1	21.9
EKWA.59.2	22.7
EKWA.59.2	22.9
EKWA.59.2	22.10
EKWA.59.2	22.11
EKWA.60.1	7.4
EKWA.60.1	8.3
EKWA.61	11.5
EKWA.61.1A	11.6
EKWA.61.3A	11.5
EKWA.62	15.17
EKWA.63	1.11
EKWA.63.10	1.16
EKWA.63.12	1.11
EKWA.63.12	1.16
EKWA.63.14	1.13
EKWA.63.19	1.13
EKWA.63.20	1.16
EKWA.63.20	4.4
EKWA.63.23	1.13
EKWA.63.24	1.16
EKWA.63.24	4.4
EKWA.63.30	4.4
EKWA.63.30	4.6
EKWA.63.30	1.13
EKWA.63.31	1.16
EKWA.63.32	1.16
EKWA.63.4	1.15
EKWA.63.40	1.16
EKWA.63.40	4.4
EKWA.63.40	4.5
EKWA.63.41	1.16
EKWA.63.42	1.13
EKWA.63.45	1.16
EKWA.63.5	1.15
EKWA.63.5	4.4
EKWA.63.52	4.4
EKWA.63.7	4.4
EKWA.63.7	4.6
EKWA.63.7	1.13
EKWA.63.8A	1.13
EKWA.63.9C	1.15
EKWA.64	14.22
EKWA.64	15.18
EKWA.64.1	14.22
EKWA.64.1	15.18
EKWA.64.40	4.4

EBS Reference	Page
EKWA.64.40	4.5
EKWA.64.41	4.4
EKWA.64.41	4.5
EKWA.68	15.15
EKWA.68.D	15.15
EKWA.69	15.15
EKWA.69.D	15.15
EKWA.70	15.17
EKWA.71	15.15
EKWA.71.D	15.15
EKWA.71.A	15.10
EKWA.71.A	15.11
EKWA.71.A	15.12
EKWA.71.A	15.13
EKWA.71.A	15.15
EKWA.72	2.22
EKWA.72	2.29
EKWA.73	15.16
EKWA.74	15.10
EKWA.74	15.11
EKWA.74	15.12
EKWA.74	15.13
EKWA.75	15.15
EKWA.76	15.15
EKWA.80	4.4
EKWA.80	4.5
EKWA.80	18.15
EKWA.80.1	4.4
EKWA.80.1	4.5
EKWA.80.1	18.7
EKWA.80.1	18.8
EKWA.80.2	4.4
EKWA.80.2	4.5
EKWA.80.2	18.13
EKWA.81	4.4
EKWA.81	4.5
EKWA.81	18.10
EKWA14.3	1.15
EKWA28.24	5.19
EKWL.001	3A.4
EKWL.002	3A.4
EKWL.003	3A.4
EKWL.004	3A.4
EKWL.005	3A.4
EKWL.006	3A.5
EKWL.007	3A.5
EKWL.008	3A.5
EKWL.10	3A.5
EKWL.101	3A.5
EKWL.102	3A.6
EKWL.103	3A.6
EKWL.104	3A.6
EKWL.105	3A.6
EKWL.106	3A.6
EKWL.107	3A.6
EKWL.108	3A.6

EBS Reference	Page
EKWL.109	3A.6
EKWL.11	3A.5
EKWL.110	3A.6
EKWL.111	3A.6
EKWL.112	3A.6
EKWL.113	3A.6
EKWL.114	3A.6
EKWL.115	3A.6
EKWL.117	3A.6
EKWL.119	3A.6
EKWL.12	3A.5
EKWL.120	3A.6
EKWL.121	3A.6
EKWL.122	3A.6
EKWL.123	3A.6
EKWL.124	3A.6
EKWL.125	3A.6
EKWL.126	3A.6
EKWL.127	3A.6
EKWL.128	3A.6
EKWL.13	3A.5
EKWL.131	3A.6
EKWL.132	3A.7
EKWL.133	3A.7
EKWL.134	3A.7
EKWL.135	3A.7
EKWL.137	3A.7
EKWL.139	3A.7
EKWL.14	3A.5
EKWL.140	3A.7
EKWL.141	3A.7
EKWL.142	3A.7
EKWL.143	3A.7
EKWL.144	3A.7
EKWL.145	3A.7
EKWL.146	3A.7
EKWL.147	3A.7
EKWL.148	3A.7
EKWL.149	3A.7
EKWL.15	3A.5
EKWL.150	3A.7
EKWL.151	3A.7
EKWL.152	3A.7
EKWL.153	3A.7
EKWL.16	3A.5
EKWL.17	3A.5
EKWL.18	3A.5
EKWL.19	3A.5
EKWL.20	3A.5
EKWL.21	3A.5
EKWL.22	3A.5
EKWL.23	3A.5
EKWL.24	3A.5
EKWL.25	3A.5
EKWL.26	3A.5
EKWL.265	3A.7

EBS Reference	Page
EKWL.266	3A.7
EKWL.267	3A.7
EKWL.268	3A.7
EKWL.27	3A.5
EKWL.28	3A.5
EKWL.29	3A.5
EKWL.30	3A.5
EKWL.31	3A.5
EKWL.32	3A.5
EKWL.33	3A.5
EKWL.34	3A.5
EKWL.35	3A.5
EKWL.36	3A.5
EKWL.37	3A.5
EKWL.38	3A.5
EL1100	4.3
EL1101	4.3
ES1215	17.4
ES1301	17.14
ES1305	17.14
ES2041	17.17
ES2050	17.17
ES2053	17.17
ES2060	17.18
ES5020	30.12
EVT307-5DZ-01F-Q	7.3
EVT307-6DZ-01F-Q	7.3
EVT317-5D-02F-Q	7.3
EVT317-5DZ-02F-Q	7.3
FBU9864	16.2
GAITER-1	2.24
GAITER-2	2.24
HB1133	12.4
HB1142	12.4
HB1143	12.4
HB1144	12.4
HB1147	12.4
HB1170	12.4
HB1172	12.4
HB1175	12.4
HB1176	12.4
HB1179	12.4
HB1189	12.4
HB1204	12.5
HB1240	12.5
HB1241	12.5
HB1350	12.5
HINO30S	2.20
I60496	26.8
I63748	24.4
I67763	26.8
I76936	10.4
I77618	27.3
I78964	10.3
I79678	10.4
I79713	10.2
I82622	2.22
I83153	26.9
I83425	26.8

EBS Reference	Page
I85043	10.4
I86022	26.9
I86024	26.9
I86025	26.9
I87237	2.2
I87538	10.4
I90969	26.10
I92700	26.10
I92737	26.10
I93362	27.5
II15332	27.5
II16774	30.43
II17788	4.2
II19099	14.22
II19099	15.18
II19802	26.8
II32582N00	4.2
II33582	17.4
II35417500	17.34
II354183000	17.34
II35530170	4.2
II35531	4.2
II36006	4.2
II36075	26.10
II36125	26.8
II36129	26.8
II36134	26.8
II36145	26.10
II36225	26.10
II36226	26.10
II36227	26.10
II367395	17.35
II367397	17.35
II3674112000	17.35
II3674115000	17.35
II37279	2.19
II38310FN00	4.2
II38619FN00	4.2
II38789F004	1.10
II39737F	1.10
II39782	17.17
II39783	17.17
II39798	17.17
II39866F	4.2
II40100F	1.10
II40391F2	17.35
II41300F	1.10
II82622	2.22
II87237	2.22
JY.9031.3	3.29
JYE.011	2.3
JYEC.0001	3.25
JYEC.0001/1	3.25
JYEC.0001/FB	3.25
JYEC.0002	3.25
JYEC.0002/1	3.25
JYEC.0002/FB	3.25
K000026	3.6
K000027	3.6

EBS Reference	Page
K000085N50	17.16
K000086N50	17.16
K000088	17.16
K000089	17.17
K000394N00	4.2
K000395N00	4.2
K000396N00	4.2
K000913N50	17.16
K000914N50	17.16
K000917	17.17
K000917N50	27.6
K000918N50	27.6
K000919	17.17
K000921N50	17.16
K000922N50	17.16
K001002N00	4.2
K001105	3.6
K001275	3.6
K001411	17.16
K001458N00	4.2
K001459N00	4.2
K001505	3.6
K001507	3.6
K001510	3.6
K001531	3.6
K001916	3.6
K001927	3.6
K001982N00	4.2
K001983N00	4.2
K001984N00	4.2
K001985N00	4.2
K002018	26.10
K002241	4.2
K002274	17.34
K002275	17.34
K002276N00	17.34
K002280	17.34
K002281	17.34
K002709	3.5
K002797	3.5
K002798	3.5
K002919	3.5
K002920	3.5
K002923	3.5
K002924	3.5
K002964	3.5
K002965	3.5
K002736N00	4.3
K003089	14.10
K003090	14.11
K003192	3.5
K003193	3.5
K003236	17.14
K003779	3.5
K003780	3.5
K003781	3.5
K003782	3.5
K003783	3.5
K003784	3.5

EBS Reference	Page
K003789	3.5
K003790	3.5
K003791	3.5
K003792	3.5
K003793	3.5
K003794	3.5
K003798	3.5
K003799	3.5
K003800	3.5
K003803	3.5
K003804	3.5
K003805	3.5
K003806	3.5
K003807	3.5
K003808	3.5
K003809	3.5
K003810	3.5
K003811	3.5
K003812	3.5
K003813	3.5
K003814	3.5
K003815	3.5
K003816	3.5
K003825	3.5
K003826	3.5
K004236	17.14
K004246	17.14
K004570	3.5
K004571	3.5
K004572	3.5
K004573	3.5
K004580	3.5
K004581	3.5
K004997	4.2
K005481	3.5
K005482	3.5
K005589	14.10
K005590	14.10
K005610	3.5
K005611	3.5
K005686	1.11
K006096N00	17.34
K007498	4.2
K008431N00	17.35
K009162	3.5
K009460	1.11
K010195	24.4
K010198	24.4
K010243	1.11
K010515	4.2
K010593	4.2
K010732	1.11
K011479	3.6
K011987N00	4.2
K012242N00	4.2
K012243N00	4.2
K012245N00	4.2
K012246N00	4.2
K012619	3.6

EBS Reference	Page
K012633	3.5
K012634	3.5
K013160	3.5
K013161	3.5
K013175	3.5
K013176	3.5
K013203	3.5
K013204	3.5
K013672	3.6
K013741N00	14.20
K014682N00	4.2
K014683N00	4.2
K014684N00	4.3
K014712	1.11
K015380N00	26.9
K015384	7.3
K015849N00	26.9
K015857	1.11
K015874	5.24
K015875	5.24
K017224	7.3
K019309V04	17.18
K019312V04	17.18
K019312V04N50	17.18
K019319B90	17.18
K019319V04	17.18
K019340	17.18
K019342V02N00	17.18
K019349V02N50	17.18
K019350V02	17.18
K019352V02	17.18
K019819	13.3
K019820	13.3
K019821	13.3
K020020	17.16
K020020N50	17.16
K020021N50	17.16
K020022N50	17.16
K020023N50	17.16
K020024N50	17.16
K020123N00	26.9
K020622	17.17
K020623	17.17
K020623	27.6
K020623N50	27.6
K020624	17.17
K020624	27.6
K020624N50	27.6
K020741N50	4.3
K020742N50	4.3
K021202N50	17.16
K021203N50	17.16
K021204N50	17.16
K02277N00	17.34
K022847N00	26.11
K023213	17.16
K023219	17.16
K024928N50	9.8
K025295N00	4.3

EBS Reference	Page
K025700N00	26.9
K028207	4.2
K032014N50	17.16
K035570	7.3
K039453N50	1.11
K039454N50	1.11
K039455N50	1.11
K039530N50	9.8
K039544N50	9.8
K039569N50	9.8
K040156N50	9.8
K040158N50	9.9
K040159N50	9.9
K042283N00	4.3
K043824N00	4.3
K043828N00	4.3
K043829N00	4.3
K043830N00	4.3
K043831N00	4.3
K043833N00	4.2
K043835	4.2
K043838N00	4.2
K043845N00	4.3
K043846N00	4.3
K043847N00	4.3
K043848N00	4.3
K043849N00	4.3
K043850N00	4.3
K043851N00	4.3
K044694N50	9.9
K044696N50	9.9
K054882N00	26.11
K054888N00	26.10
K079182N50	4.3
K090891N50	4.3
K205221	21.2
K2B0506X50	2.19
K2B0506X50	2.20
K2B0514X50	2.19
K2B0514X50	2.20
K2B0516X50	2.20
K2B0521X50	2.19
K2B0521X50	2.20
K2B0522X50	2.19
K2B0528X50	2.20
K2B0543X50	2.20
K2B1101/1	2.20
K2B1101X50	2.19
K2B1222X50	2.19
K2B1222X50	2.20
KB1000	25.32
KB1005	25.31
KB1010	25.31
KB1020	25.32
KB1025	25.32
KB1025	25.34

EBS Reference	Page
KB1030	25.33
KB1035	25.33
KB1040	25.33
KB1046	25.31
KB1055	25.32
KB1110	25.33
KB1115	25.33
KB1120	25.33
KB1130	25.33
KB1135	25.33
KB1160	25.34
KB1505	25.32
KB1510	25.32
KB1515	25.34
KB1520	25.34
KB1525	25.35
KB1535	25.34
KB2010	25.4
KB2015	25.4
KB2020	25.4
KB2025	25.4
KB2030	25.5
KB2035	25.5
KB2040	25.16
KB2045	25.16
KB2050	25.16
KB2055	25.16
KB2060	25.16
KB2065	25.16
KB2070	25.12
KB2075	25.12
KB2080	25.12
KB2085	25.10
KB2090	25.12
KB2095	25.12
KB2100	25.16
KB2105	25.5
KB2110	25.5
KB2115	25.5
KB2120	25.5
KB2125	25.5
KB2130	25.17
KB2135	25.17
KB2140	25.17
KB2150	25.17
KB2155	25.17
KB2160	25.17
KB2170	25.8
KB2210	25.26
KB2215	25.26
KB2220	25.26
KB2230	25.22
KB2235	25.8
KB2240	25.22
KB2250	25.26
KB2260	25.26

EBS Reference	Page
KB2275	25.28
KB2280	25.28
KB2285	25.29
KB2290	25.29
KB2295	25.29
KB2300	25.29
KB2310	25.15
KB2355	25.11
KB2360	25.26
KB2365	25.11
KB2390	25.11
KB2400	25.5
KB2405	25.9
KB2410	25.9
KB2415	25.9
KB2420	25.17
KB2425	25.6
KB2440	25.17
KB2505	25.21
KB2510	25.21
KB2515	25.6
KB2540	25.29
KB2545	25.29
KB2585	25.26
KB2590	25.27
KB2595	25.27
KB2610	25.12
KB2615	25.12
KB2620	25.13
KB2625	25.13
KB2630	25.22
KB2635	25.22
KB2640	25.22
KB2645	25.22
KB2655	25.11
KB2700	25.15
KB2710	25.27
KB2725	25.6
KB2730	25.6
KB2735	25.27
KB2740	25.27
KB2745	25.9
KB2750	25.18
KB2755	25.18
KB2775	25.28
KB2780	25.28
KB2785	25.30
KB2790	25.30
KB2795	25.22
KB2800	25.22
KB2815	25.23
KB2820	25.23
KB2905	25.23
KB2910	25.23
KB2920	25.23
KB2925	25.23

EBS Reference	Page
KB2930	25.18
KB2940	25.23
KB2945	25.23
KB2955	25.21
KB3000	25.6
KB3005	25.6
KB3030	25.28
KB3035	25.28
KB3040	25.24
KB3045	25.24
KB3050	25.24
KB3055	25.24
KB3115	25.13
KB3120	25.13
KB3125	25.18
KB3130	25.18
KB3135	25.29
KB3140	25.29
KB3145	25.18
KB3150	25.18
KB3155	25.19
KB3165	25.13
KB3170	25.15
KB3195	25.24
KB3200	25.24
KB3205	25.24
KB3255	25.10
KB3260	25.10
KB3265	25.13
KB3270	25.13
KB3295	25.30
KB3300	25.8
KB3335	25.13
KB3340	25.14
KB3400	25.14
KB3425	25.6
KB3430	25.7
KB3460	25.8
KB3480	25.19
KB3485	25.25
KB3490	25.25
KB3495	25.9
KB3520	25.27
KB3525	25.27
KB3550	25.7
KB3555	25.7
KB3655	25.7
KB3660	25.7
KB3665	25.7
KB3680	25.10
KB3685	25.10
KB3700	25.7
KB3705	25.7
KB3710	25.30
KB3755	25.25
KB3790	25.8

EBS Reference	Page
KB3795	25.19
KB3800	25.19
KB3805	25.30
KB3810	25.30
KB3815	25.19
KB3820	25.19
KB3825	25.25
KB3830	25.25
KB3840	25.25
KB3845	25.25
KB3890	25.19
KB3895	25.19
KB3900	25.11
KB4010	25.20
KB4015	25.20
KB4170	25.20
KB4200	25.25
KB4215	25.8
KB6500	25.20
KB6505	25.20
KB6510	25.20
KB6515	25.20
KB6520	25.21
KB6525	25.21
KB6540	25.21
KB6545	25.21
KB6620	25.14
KB6625	25.14
KB6630	25.15
KB6660	25.15
KB914	90.9
KG190072.01	16.2
KG190084.0.2	16.2
KG190981.6	16.2
KG20001.0.10	16.2
KG20001.0.8	16.2
KG20010.0.1	16.3
KG22019.1.4	16.3
KG2201911	16.3
KG22026.0.1	16.3
KG22027.0.2	16.3
KG22028.0.2	16.3
KG23017.1.1	16.3
KG23021.1.3	16.3
KG23027.0.1	16.3
KG23030.0.2	16.3
KG2394.1.12	16.4
KG2395.1.7	16.4
KG2397.1.19	16.4
KG23971.20	16.4
KG250001.0.2	16.4
KG250004.0.2	16.4
KG250005.0.1	16.4
KG250006.0.2	16.4
KG250009.11	16.4
KG25011.01	16.5

EBS Reference	Page
KG2595.1.4	16.5
KG2595.1.5	16.5
KG259615	16.5
KG260411	16.5
KG26703.1.1	16.5
KG28010.0.1	16.5
KG28011.0.1	16.5
KG28012.0.1	16.5
KG28014.1.1	16.6
KG28019.4.2	16.6
KG3106.0.1	16.6
KG3107.0.1	16.6
KG3401.0.1	16.6
KN28013.A.1	16.6
KN28014.C.1	16.6
KN28027A1	16.6
KN3406.E66	16.7
KW2350/1	1.12
KW2350/2	1.12
KW2966/1	22.4
KW3027	14.22
KW3027	15.18
KW3205/1	22.4
KW4455/1	22.4
KW4648/1	22.4
KX1037/1	14.22
KX1037/1	15.18
KX1058/1	22.6
KX1101/2	9.3
KX1125/1	14.22
KX1125/1	15.18
KX1294/1	22.7
KX1294/2	22.7
KX1729/1	21.2
KX1729/2	21.2
KX1729/3	21.2
KX1729/4	21.2
KX1729/5	21.2
KX175/1	21.2
KX175/5	21.2
KX1764/1XU	9.3
KX2000/1	22.7
KX2006/1	12.3
KX2045/16	21.2
KX2045/17	21.2
KX2068/1	1.12
KX2068/2	1.12
KX2068/5	1.12
KX2068/7	1.12
KX2068/8	1.12
KX2408/1	9.3
KY1505/1	2.23
KY1505/2	2.23
KY1732/2	27.7
KY1738/2	27.7
KY1767/11	9.3
KY1767/4	9.3
KY1767/5	9.3
KY1767/8	9.3

EBS Reference	Page
KY1767/9	9.3
KY1772/2	27.7
KY1810/1	23.4
KY1816/3	27.7
KY1916/1	9.3
KY1916/3	9.3
KY1916/4	9.3
KY1916/5	9.3
KY1932/1	15.2
KY1952/1	15.2
KY1956/5	15.2
KY1994/2	15.2
KY2106/3	27.7
KY2106/5	27.7
KY2106/8	27.7
KY2108/1	27.8
KY2184/1	15.2
KY2193/1	15.2
KY2308/1	23.4
KY807/1	15.2
KY890/1	15.2
KY952/4	15.2
KY982/6	15.2
KY992/1	23.3
KZ1192/2	2.17
KZ1254	2.18
KZ1290/3	2.16
KZ1290/4	2.16
L2220055	25.21
LA2103	1.12
LA4128	1.12
LA4129	1.12
LA4130	1.12
LA4135	1.12
LA6205	1.3
LA6206	1.3
LA6208	1.3
LA6210	1.3
LA6211	1.3
LA6212	1.3
LA6217	1.3
LA6221	1.3
LA6222	1.3
LA6226	1.3
LA6227	1.3
LA6277	1.3
LA6700	1.3
LA6709	1.3
LA6710	1.3
LA6711	1.3
LA6734	1.3
LA8001	1.3
LA8002	1.3
LA8003	1.3
LA8004	1.3
LA8006	1.3
LA8007	1.3
LA8008	1.3
LA8011	1.3

EBS Reference	Page
LA8015	1.3
LA8016	1.3
LA8025	1.3
LA8030	1.3
LA8040	1.3
LA8041	1.3
LA8047	1.3
LA8048	1.3
LA8050	1.3
LA8060	1.3
LA8061	1.3
LA8063	1.3
LA8064	1.3
LA8065	1.3
LA8073	1.3
LA8104	1.4
LA8105	1.4
LA8106	1.4
LA8107	1.4
LA8113	1.4
LA8116	1.4
LA8117	1.4
LA8119	1.4
LA8124	1.4
LA8125	1.4
LA8126	1.4
LA8127	1.4
LA8128	1.4
LA8129	1.4
LA8130	1.4
LA8131	1.4
LA8132	1.4
LA8134	1.4
LA8137	1.4
LA8138	1.4
LA8140	1.4
LA8145	1.4
LA8146	1.4
LA8147	1.4
LA8148	1.4
LA8200	1.5
LA8201	1.5
LA8202	1.5
LA8203	1.5
LA8205	1.5
LA8206	1.5
LA8208	1.5
LA8209	1.5
LA8210	1.5
LA8211	1.5
LA8212	1.5
LA8219	1.5
LA8220	1.5
LA8221	1.5
LA8222	1.5
LA8223	1.5
LA8224	1.5
LA8225	1.5
LA8226	1.5

EBS Reference	Page
LA8227	1.5
LA8229	1.5
LA8231	1.5
LA8234	1.5
LA8256	1.5
LA8263	1.5
LA8267	1.5
LA8270	1.5
LA8271	1.5
LA8272	1.5
LA8284	1.5
LA8286	1.5
LA9000	1.5
LA9001	1.5
LA9002	1.5
LA9004	1.5
LA9010	1.5
LA9011	1.5
LA9018	1.5
LA9024	1.5
LA9034	1.5
LA9035	1.5
LH2110004	20.4
LH2110006	20.20
LH2112160	20.10
LRG500	3.5
LRG501	3.5
LRG506	3.5
LRG507	3.5
LRG508	3.5
LRG509	3.5
LRG510	3.5
LRG511	3.5
LRG520	3.5
LRG521	3.5
LRG522	3.5
LRG523	3.5
LRG524	3.5
LRG525	3.5
LRG526	3.5
LRG530	3.5
LRG531	3.5
LRG536	3.5
LRG537	3.5
LRG542	3.5
LRG543	3.5
LRG544	3.5
LRG545	3.5
LRG546	3.5
LRG547	3.5
LRG548	3.5
LRG549	3.5
LRG550	3.5
LRG551	3.5
LRG553	3.5
LRG560	3.5
LRG561	3.5
LRG568	3.5
LRG570	3.5

EBS Reference	Page
LRG571	3.5
LRG572	3.5
LRG573	3.5
LRG574	3.5
LRG575	3.5
LRG580	3.5
LRG581	3.5
LRG586	3.5
LRG587	3.5
LRG588	3.5
LRG589	3.5
LRG592	3.5
LRG593	3.5
LRG596	3.5
LRG597	3.5
LRG598	3.5
LRG599	3.5
LRG600	3.5
LRG601	3.5
LRG602	3.6
LRG603	3.6
LRG606	3.6
LRG607	3.6
LRG608	3.6
LRG609	3.6
LRG610	3.6
LRG611	3.6
LRG612	3.6
LRG613	3.6
LRG620	3.6
LRG621	3.6
LRG622	3.6
LRG623	3.6
LRG624	3.6
LRG625	3.6
LRG626	3.6
LRG627	3.6
LRG630	3.6
LRG631	3.6
LRG634	3.6
LRG635	3.6
LRG638	3.6
LRG639	3.6
LRG648	3.6
LRG650	3.6
LRG651	3.6
LRG669	3.6
LRG670	3.6
LRG690	3.6
LRG700	3.6
LRG701	3.6
LRG702	3.6
LRG703	3.6
LRG726	3.6
LRG727	3.6
LRG728	3.6
LRG729	3.6
LRG736	3.6
LRG737	3.6

EBS Reference	Page
LRG740	3.6
LRG741	3.6
LRG765	3.6
LS1500	26.2
LS1500-10	26.2
LS2000	26.2
LS2000-10	26.2
LS2500	26.2
LS2500-10	26.2
LS6000	7.3
M2290010	14.5
M2310000	23.5
M2362000	14.5
MB4419	9.9
MB4434	9.9
MB4477	9.9
MB4510	9.9
MB4523	9.9
MB4611	9.9
MB4613	9.9
MB4629	9.10
MB4630	9.10
MB4631	9.10
MB4636	9.10
MB4643	9.10
MB4644	9.10
MB4648	9.10
MB4649	9.10
MB4653	9.10
MB4658	9.11
MB4673	9.11
MB4674	9.11
MB4679	9.11
MB4683	9.11
MB4690	9.11
MB4694	9.11
MB4710	9.11
MB4803	9.11
MB4805	9.11
MB4806	9.11
MB4815	9.11
MB4820	9.12
MB4821	9.12
MB4825	9.12
MB4837	9.12
MB4847	9.12
MB4849	9.12
MB4852	9.12
MB9000	9.12
MJB1724ET053	2.19
MJB1724ET749	2.19
MJB2024ET702	2.19
MJB2030ET702OR	2.19
MJB2030ET703OR	2.19
MJB2030ET712	2.19
MJB2124ET702OR	2.19

EBS Reference	Page
MJB2424ET711	2.19
MJB2430ET054	2.19
MJS2424ET549OR	2.19
MJS2424ET551	2.19
MJS2430ET549OR	2.19
MJS3028ET200OR	2.19
MJS3028ET549OR	2.19
MJS3030ET152OR	2.19
MJS3030ET153	2.19
MJS3030ET549OR	2.19
MKG190110.4.2	16.7
MO02416	25.34
MP13AX	15.8
MP51AX	15.8
MP51AY	15.8
MP51CY	15.8
MP70A	15.8
MS10A	15.8
MVAA-220-3A1-NC	8.3
MVAA-220-3A1-NO	8.3
N133.527FA	11.5
N16412894	2.22
N187122004	4.2
N187122004	4.6
N264397	25.36
N264432	25.36
N264433	25.36
N264471	25.36
N264472	25.36
N267026	25.36
N267027	25.36
N267083	25.37
N267084	25.37
N274971	25.37
N281966	25.37
N281967	25.37
N295183	25.37
N295184	25.37
N356743	2.18
N4132549	2.19
N4253620020	2.21
N4608067	5.22
N6009	26.12
N6010	26.12
N6011M	26.12
N6012M	26.12
N6013M	26.12
N6014K	26.12
N6015K	26.12
N6016	26.3
N6017	26.3
N6017	26.8
N6018S	26.12
N723539ICV	12.7
N8901103280	2.8
N8901103470	2.8

EBS Reference	Page
N8901103480	2.8
N8901103490	2.8
N8901103500	2.8
N8901103510	2.8
N8901103520	2.8
N8901103530	2.8
N8901103540	2.8
N8901103570	2.8
N8901103600	2.8
N8901103690	2.8
NBZ6425	2.22
NBZ6517	2.22
NBZ6621	2.22
NC717	2.24
NC718	2.24
NC719	2.24
NC720	2.24
NHINOMAXI	2.20
NR1PH75	2.18
NSK2950/6	2.24
NSK2950/7	2.24
NSK2950/8	2.24
NSK2950/9	2.24
NT10DP	2.24
NT12DP	2.24
NT14DP	2.24
NT16DP	2.24
NT18DP	2.24
NT20DP	2.24
NT24DP	2.24
NT30DP	2.24
NX8880843	8.3
PNP300340000	14.6
PNP300360000	14.6
PNP306250000	14.6
PNP308040100	14.6
PNP308990200	14.6
PNP309100100	14.7
PNP3103202YY	14.7
PNP311600200	14.7
PNP311600201	14.7
PNP311600203	14.7
PNP311600204	14.7
QRV1	22.7
QRV2	22.7
QRV3	22.7
QRV4	22.7
QRV5	22.7
QRV6	22.7
QRV7	22.10
QRV8	22.7
QRV9	22.7
QRV10	22.7
QRV11	22.7
QRV12	22.7
QRV13	22.8

EBS Reference	Page
R04.02.0741	4.3
R04.02.0742	4.3
R04.02.0891	4.3
R0486203023	17.14
R0486203025	17.14
R0486203030	17.14
R0486203033	17.14
R0486204017	17.15
R0486204019	17.15
R0486204021	17.15
R0486204025	17.15
R0486205020	17.17
R0486205020	27.11
R0486205022	17.17
R0486205022	27.11
R0936272110	3.5
R0936272120	3.5
R0936272131	3.5
R0936272141	3.5
R1111961000	15.3
R1111999000	15.3
R17.01.3014	17.24
R17.02.0023	17.16
R17.02.0024	17.16
R17.02.2053	17.17
R17.02.5415	17.14
R17.02.5417	17.15
R17.02.5419	17.17
R17.02.5419	27.11
R18.02.1510	18.6
R23.01.2802	23.19
R23.01.2805	23.20
R23.01.4007	23.21
R23.01.8004	23.16
R23.01.8005	23.16
R27.01.2002	27.13
R27.02.0623	17.17
R27.02.0623	27.6
R27.02.0624	17.17
R27.02.0624	27.6
R3080008100	3.5
R3080008200	3.5
R351014001	15.3
R40100001	3.6
R40100002	3.6
R40160015	3.6
R40160016	3.6
R40175049	3.6
R40175050	3.6
R40175062	3.6
R40175063	3.6
R40175064	3.6
R40175065	3.6
R40175072	3.6
R40175073	3.6
R40195004	3.6

EBS Reference	Page
R40195011	3.6
R40195012	3.6
R40195021	3.6
R40195022	3.6
R40195037	3.6
R40195038	3.6
R40195039	3.6
R40195040	3.6
R40195045	3.6
R40195046	3.6
R40225003	3.6
R40225004	3.6
R40225015	3.6
R40225016	3.6
R40225025	3.6
R40225026	3.6
R40268001	3.6
R40456033	3.6
R40456034	3.6
R40465019	3.6
R40465020	3.6
R42532300	3.6
R42532301	3.6
R42532302	3.6
R42532303	3.6
R42532304	3.6
R42532305	3.6
R42533002	3.6
R42533004	3.6
R42559201	3.6
R42559202	3.6
R4750180120	21.9
R4801030110	17.22
R4801030120	17.22
R4801030150	17.22
R4801030160	17.22
R4801030220	17.22
R4801030410	17.22
R4801030420	17.22
R4801030430	17.22
R92503	3.5
R93839	3.5
R93840	3.5
R94605	3.5
R950364101	17.3
R950364102	17.3
R950364103	17.3
R950364211	17.7
R9710020000	23.17
R9730080050	27.17
R9730080070	27.17
R9730091000	27.19
RDX19551K	3.5
RDX19552K	3.5
RE1100	23.10
RE1102	23.10

EBS Reference	Page
RE1104	23.10
RE1105	23.11
RE1108	23.11
RE1115	23.11
RE1119	23.11
RE1121	23.11
RE1126	23.11
RE1132	23.11
RE1137	23.12
RE1138	23.12
RE1141	23.12
RE1201	23.12
RE2111	22.9
RE2221	23.12
RE2224	23.12
RE2225	23.13
RE2228	23.13
RE3312	23.13
RK000026	3.6
RK000027	3.6
RK001105	3.6
RK001275	3.6
RK001494	3.6
RK001505	3.6
RK001507	3.6
RK001510	3.6
RK001531	3.6
RK001916	3.6
RK001927	3.6
RK002709	3.5
RK002797	3.5
RK002798	3.5
RK002919	3.5
RK002920	3.5
RK002923	3.5
RK002924	3.5
RK002964	3.5
RK002965	3.5
RK003192	3.5
RK003193	3.5
RK003779	3.5
RK003780	3.5
RK003781	3.5
RK003782	3.5
RK003783	3.5
RK003784	3.5
RK003789	3.5
RK003790	3.5
RK003791	3.5
RK003792	3.5
RK003793	3.5
RK003794	3.5
RK003798	3.5
RK003799	3.5
RK003800	3.5
RK003803	3.5
RK003804	3.5
RK003805	3.5
RK003806	3.5

EBS Reference	Page
RK003807	3.5
RK003808	3.5
RK003809	3.5
RK003810	3.5
RK003811	3.5
RK003812	3.5
RK003813	3.5
RK003814	3.5
RK003815	3.5
RK003816	3.5
RK003825	3.5
RK003826	3.5
RK004570	3.5
RK004571	3.5
RK004572	3.5
RK004573	3.5
RK004580	3.5
RK004581	3.5
RK005481	3.5
RK005482	3.5
RK005610	3.5
RK005611	3.5
RK009162	3.5
RK010765	3.6
RK011479	3.6
RK012619	3.6
RK012633	3.5
RK012634	3.5
RK013160	3.5
RK013161	3.5
RK013175	3.5
RK013176	3.5
RK013203	3.5
RK013204	3.5
RK013672	3.6
RK020023	17.16
RK020024	17.16
RK020623	17.17
RK020623	27.7
RK020624	17.17
RK020624	27.7
RK021202	17.16
RK021203	17.16
RK021204	17.16
RK032014	17.16
RK22757	16.3
RK22760	16.3
RK22761	16.3
RK22762	16.3
RK23719	16.3
RK23725	16.4
RK23733	16.4
RK25703	16.5
RK25705	16.5
RK25717	16.4
RK25718	16.4
RK26504	16.5
RK28706	16.5
RKY1994	15.2

EBS Reference	Page
RKY2184/1	15.2
RKY2193/1	15.2
RLRG500	3.5
RLRG501	3.5
RLRG506	3.5
RLRG507	3.5
RLRG508	3.5
RLRG509	3.5
RLRG510	3.5
RLRG511	3.5
RLRG520	3.5
RLRG521	3.5
RLRG522	3.5
RLRG523	3.5
RLRG524	3.5
RLRG525	3.5
RLRG526	3.5
RLRG530	3.5
RLRG531	3.5
RLRG536	3.5
RLRG537	3.5
RLRG542	3.5
RLRG543	3.5
RLRG544	3.5
RLRG545	3.5
RLRG546	3.5
RLRG547	3.5
RLRG548	3.5
RLRG549	3.5
RLRG550	3.5
RLRG551	3.5
RLRG553	3.5
RLRG560	3.5
RLRG561	3.5
RLRG568	3.5
RLRG570	3.5
RLRG571	3.5
RLRG572	3.5
RLRG573	3.5
RLRG574	3.5
RLRG575	3.5
RLRG580	3.5
RLRG581	3.5
RLRG586	3.5
RLRG587	3.5
RLRG588	3.5
RLRG589	3.5
RLRG592	3.5
RLRG593	3.5
RLRG596	3.5
RLRG597	3.5
RLRG598	3.5
RLRG599	3.5
RLRG600	3.5
RLRG601	3.5
RLRG602	3.6
RLRG603	3.6
RLRG606	3.6
RLRG607	3.6

EBS Reference	Page
RLRG608	3.6
RLRG609	3.6
RLRG610	3.6
RLRG611	3.6
RLRG612	3.6
RLRG613	3.6
RLRG620	3.6
RLRG621	3.6
RLRG622	3.6
RLRG623	3.6
RLRG624	3.6
RLRG625	3.6
RLRG626	3.6
RLRG627	3.6
RLRG630	3.6
RLRG631	3.6
RLRG634	3.6
RLRG635	3.6
RLRG638	3.6
RLRG639	3.6
RLRG648	3.6
RLRG650	3.6
RLRG651	3.6
RLRG669	3.6
RLRG670	3.6
RLRG690	3.6
RLRG700	3.6
RLRG701	3.6
RLRG702	3.6
RLRG703	3.6
RLRG726	3.6
RLRG727	3.6
RLRG728	3.6
RLRG729	3.6
RLRG736	3.6
RLRG737	3.6
RLRG740	3.6
RLRG741	3.6
RLRG765	3.6
RMCK1136	3.6
RMCK1331	3.6
RMCK1332	3.6
RMCK1345	3.6
RMCK1346	3.6
RMCK1376	3.6
SC1C	24.4
SC2CK	24.4
SEAL-2	17.14
SEAL-2	17.15
SEB00014	24.4
SEB00256	14.22
SEB00256	15.18
SEB00310	27.3
SEB00662	26.8
SEB01183	21.4
SEB01258	21.4
SEKMM.55.1	12.6
SEKWA.26.6	14.2
SEKWA.26.6	14.3

EBS Reference	Page
SEKWA.26.6	14.4
SEKWA.26.7	14.2
SEKWA.61	11.5
SEKWA.61.1A	11.6
SEKWA.63.9C	1.16
SENSORMASTER	90.9
SK26541	2.20
SK2914/1	1.9
SP18	2.25
SP8540	25.38
SPGB28814	7.3
ST1036	25.38
ST1037	25.38
ST4013	25.38
ST4014	25.38
SV1200	14.11
SV1202	14.11
SV1230	14.11
SV1260	14.11
SV1261	14.11
SV1269	14.11
SV1280	14.11
SV1281	14.11
SV1287	14.11
SV1288	14.11
SV1294	14.12
SV1295	14.12
SV1296	14.12
SV1298	14.12
SV1299	14.12
SV1303	14.12
SV1304	14.12
SV1307	14.12
SV1310	14.13
SV1318	14.13
SV1321	14.13
SV1323	14.13
SV1325	14.13
SV1328	14.13
SV1329	14.13
SV1330	14.13
SV1334	14.13
SV1343	14.14
SV1344	14.14
SV1345	14.14
SV1350	14.14
SV1351	14.14
SV1352	14.14
SV1361	14.14
SV1362	14.14
SV1369	14.15
SV1370	14.15
SV1371	14.15
SV1376	14.15
SV1377	14.15
SV1378	14.15
SV1380	14.15
SV1381	14.15
SV1385	14.15

EBS Reference	Page
SV1395	14.15
SV1399	14.15
SV1403	14.15
SV1404	14.16
SV1410	14.16
SV1411	14.16
SV1412	14.16
SV1417	14.16
SV1421	14.16
SV1422	14.16
SV1425	14.16
SV1426	14.16
SV1430	14.16
SV1440	14.16
SV1441	14.16
SV1445	14.16
SV1447	14.16
SV1460	14.17
SV1461	14.17
SV1463	14.17
SV1465	14.17
SV1466	14.17
SV1481	14.17
SV1482	14.17
SV1485	14.17
SV1490	14.17
SV1491	14.17
SV1493	14.17
SV1494	14.17
SV1496	14.2
SV3111	26.9
SV3113	26.9
SV3115	26.9
SV3118	26.9
SV3130	26.10
SV3157	26.10
SV3158	26.10
SV3162	26.10
SV3200	26.10
SV3240	26.10
SV3241	26.10
SV3273	26.10
SV3293	26.11
SV3302	10.4
SV3360	10.4
SV3367	10.4
SV3368	10.4
SV3371	10.4
SV3801	26.11
SZ1117	24.4
SZ1211	24.4
T16RD	2.23
T20RD	2.23
T24RD	2.23
TOO17649Z	25.35
V2080165	21.2

EBS Reference	Page
VG3156	5.2
VG3200	5.2
VG3204	5.2
VG3208	5.2
VG3213	5.2
VG3215	5.2
VG3218	5.2
VG3224	5.2
VG3227	5.2
VG3228	5.2
VG3229	5.2
VG3234	5.2
VG3261	5.2
VG3262	5.2
VG3264	5.3
VG3267	5.2
VG3269	5.2
VG3276	5.2
VG3288	5.3
VG3289	5.3
VG3304	5.3
VG3361	5.3
VG3364	5.3
VPS40	18.12
VPS41	18.12
VPS45A	18.12
VPS45HY	18.12
VPS48A	18.12
VPS48H	18.12
VPS48HI	18.12
VPS48MIY	18.12
VPS48NIY	18.13
VTN-1	26.2
VTN-1/10	26.2
VTP-1	26.2
WAK7373Y39	20.4
WKV2130092	7.3
WKV2130093	7.3
WM543	9.22
WM90	9.22
X3064102	7.3
X3066502	7.3
X3067702	7.3
YOKE1	2.25
YOKE3	2.25
YOKE4	2.25
YOKE5	2.25
YOKE6	2.25
YOKE7	2.25
ZB1707	4.2
ZB3130	14.22
ZB3130	15.18
ZB4400	4.2
ZB4402	4.2
ZB4414	4.2
ZB4424	4.2

EBS Reference	Page
ZB4427	4.2
ZB4505	4.2
ZB4506	4.2
ZB4511	4.2
ZB4512	4.2
ZB4513	4.2
ZB4528	4.2
ZB4534	4.2
ZB4535	4.2
ZB4544	4.2
ZB4564	4.2
ZB4578	4.2
ZB4579	4.2
ZB4580	4.2
ZB4583	4.2
ZB4586	4.2
ZB4587	4.2
ZB4592	4.2
ZB4593	4.2
ZB4596	4.2
ZB4597	4.2
ZB4600	4.2
ZB4601	4.2
ZB4602	4.2
ZB4603	4.2
ZB4631	4.2
ZB4633	4.2
ZB4636	4.2
ZB4701	4.2
ZB4706	4.2
ZB4708	4.3
ZB4730	4.3
ZB4731	4.3
ZB4732	4.3
ZB4733	4.3
ZB4734	4.3
ZB4735	4.3
ZB4736	4.3
ZB4737	4.3
ZB4738	4.3
ZB4739	4.3
ZB4740	4.3
ZB4741	4.3
ZB4742	4.3
ZB4803	4.3
ZB4809	4.3
ZJ117	25.40
ZJ118	25.40

Brake Evolution

DISCLAIMER

- All manufacturers references and images contained within this catalogue are for the purpose of reference only and do not imply or insinuate that the part is of original manufacture.
- The EBS logo and strapline “Brake Evolution” and packaging designs are registered trademarks Of European Braking Systems Ltd, EBS retains the power of disposal, such as copying, reproducing and transferring or the use of without prior written authorisation from European Braking Systems. All those responsible for reproducing the EBS Logo in print, broadcast or electronic form must do so in accordance with the EBS guidelines and brand standards set out in the EBS Brand Guidelines and EBS Packaging Guidelines available on request. Any incorrect reproduction or unauthorised use of the EBS registered trademark / logos will be pursued vigorously.
- Whilst EBS does supply genuine products the purpose of this catalogue is to provide a guide to the customer enabling them to find the correct part required for their application. EBS cannot accept any liability nor offer any guarantee regarding data accuracy,
- Whilst every attempt has been made to ensure the accuracy of the information contained within, there may be mistakes and it is advised that customers telephone our sales department prior to ordering to confirm the suitability of the parts ordered.
- EBS will not and can not accept responsibility for incorrect orders if the customer fails to obtain verification prior to ordering.
- Subject to alteration without notice.
- This document, in part or in whole, may not be copied, transmitted or reproduced in any form without prior written authorisation from European Braking Systems.

CREDITS

Technical Input:

- Adil El Kassimi
- Mark Luby
- Andrew Blower
- Nigel Brockie

Design, Photography & Production

- Andrew Blower
- Tom Moore

Copyright

The content of this catalogue is copyrighted by European Braking Systems Limited, Units 3 & 4, Westpoint Enterprise Park, Clarence Avenue. Trafford Park, Manchester, M17 1QS, United Kingdom.

The EBS Logo, Catalogue design and packaging designs are registered trademarks of European Braking Systems Ltd.

Brake Evolution

European Braking Systems Ltd



European Braking Systems Ltd
Units 3 & 4
Clarence Avenue
Westpoint Enterprise Park
Trafford Park
Manchester
M17 1QS
United Kingdom

www.europeanbrakingsystems.co.uk