



## Spare parts for all-wheel drive (AWD) couplings



 **BorgWarner**

# A Global Leader in Drivetrain Technology.



## BORGWARNER ALL-WHEEL-DRIVE (AWD) COUPLINGS

The electro-hydraulic and electro-magnetic clutch actuation technologies and controls deliver outstanding vehicle traction and handling performance. The AWD coupling product portfolio provides with BorgWarners specific overhaul kit solutions the optimal service for your vehicle. To ensure a long life reliability, the recommended OEM service intervals needs to be followed and the special developed OE service kits plus the approved system oil shall be used.

## AWD service products in the driveline technology with uncompromising original manufacturer quality.

**We are committed to offer a wide range with world class quality to meet the highest expectations.**

BorgWarner offers a broad range of spare parts for AWD couplings. Filters, pumps, and special oils ensure a clean, constant oil lubrication and facilitate ideal distribution of the driving power between the front and rear axle for optimum traction and handling.

Our OE competence – we are one of the biggest supplier for AWD couplings. More than 10 million BorgWarner couplings are in the market at most manufacturers.

BorgWarner recommends that oil and filter is changed according to the change intervals recommended by OEM. We offer not only the matching kits and authorized/ approved oil, but also other key components for safety, efficiency and keeping up the original operating conditions together with perfect AWD traction control.

### 5 GOOD REASONS FOR OUR PRODUCT RANGE

- Original spare parts with no difference to OES products
- Same supply base like of serial with full quality control
- OEM latest requirements applied immediately
- Guaranteed accuracy of fit
- Worldwide service

### FILTER KITS



- Particle free system for flawless operation
- Relevant for the service interval

### PUMP KITS



- Flawless system operation
- Proper reaction to road conditions

### OIL



- Approved system oil for these units
- Identical with the one used in serial production
- Relevant for the service interval

### SENSOR KITS



- Perfect system control

## FILTER KITS

Generation	GenI	GenIB	GenII	GenII/III	GenIV	GenIV	GenIV
<b>BorgWarner Part No.</b>	DS120359	DS108190	DS120456	DS120356	DS2003085	DS2002968	DS2006273
<b>VW Group*</b>	02D 525 558 A	-	02D 598 574	-	**	-	-
<b>Volvo</b>	-	8675235	-	30787687	-	31325173	-
<b>Ford</b>	-	-	-	8V41 4A319 AA	-	9V4N 4A319 AA	-
<b>LandRover</b>	-	-	-	**	-	LR032298	-
<b>Saab and Opel</b>	-	-	-	-	-	-	20986573

## PUMP KITS

Generation	GenI	GenIB	GenII	GenII	GenII/III	GenII	GenIII
<b>BorgWarner Part No.</b>	DS118574	DS118577	DS118613	DS118622	DS118611	DS2010679	DS118589
<b>VW Group*</b>	02D 525 557	-	0AV 598 549 A	02W 598 549 A	-	-	-
<b>Volvo</b>	-	8675234	-	-	30783079	-	-
<b>Ford</b>	-	-	-	-	8V41-4C019-AA	7F93-4C019-AA	-
<b>LandRover</b>	-	-	-	-	-	-	LR003147 6G9N-4C019-AA
<b>Saab and Opel</b>	-	-	-	-	-	-	-
<b>BMW and Mini</b>	-	-	-	-	-	-	-

Generation	GenIV	Gen IV	GenIV	GenIV	GenIV	GenV	GenV
<b>BorgWarner Part No.</b>	DS119866	DS114269	DS119863	DS120878	DS2004444	DS2002773	DS2010676
<b>VW Group*</b>	0AY 598 549 A	470 498 147	-	-	-	0CQ 598 549	0CQ 525 549
<b>Volvo</b>	-	-	31256757	-	-	-	-
<b>Ford</b>	-	-	9V4N-4C019-AA	-	-	-	-
<b>LandRover</b>	-	-	LR075763 9G9N-4C019-AB	-	-	-	-
<b>Saab and Opel</b>	-	-	-	13285796	22765779	-	-
<b>BMW and Mini</b>	-	-	-	-	-	-	-

Generation	GenV	GenV	GenV	GenV	GenV	GenV Crafter	GenV (T_CASE)
<b>BorgWarner Part No.</b>	DS2002774	DS119088	DS2010677	DS2001260	DS2001261	DS2010678	DS4601410015
<b>VW Group*</b>	-	-	-	-	0D4 906 271 A	0CQ 598 549 A	-
<b>Volvo</b>	31367750	-	-	-	-	-	-
<b>Ford</b>	-	2274601	-	-	-	-	-
<b>LandRover</b>	-	LR051321 EJ32-4C019-AA	-	-	-	-	LR093768
<b>Jaguar</b>	-	-	-	-	-	-	02T2H20181
<b>Saab and Opel</b>	-	-	-	-	-	-	-
<b>PAG</b>	-	-	-	9P1 906 271 A	-	-	-
<b>BMW and Mini</b>	-	-	8663457	-	-	-	-

## OIL

Generation	GenI	GenIB/II/III/IV/V
<b>BorgWarner Part No.</b> (oil volume in bottle)	DS108295 (275 ml)	DS2000884 (850 ml)
<b>VW Group*</b>	G 052 175 A1 (275 ml)	G 060 175 A2 (850 ml)
<b>Lamborghini</b>	-	G 060 175 A2 (850 ml)
<b>Volvo</b>	-	31367940 (1000 ml) EU/CH 31367941 (1000 ml) USA/CAN
<b>Ford</b>	-	FU7J-8708687-AA (300 ml)
<b>LandRover</b>	-	LR054941 EJ32-19A509-AA (300 ml)
<b>Saab and Opel</b>	-	93165387 (1000 ml)
<b>BMW and Mini</b>	-	83222416513 (850 ml)

## SENSOR KITS

Generation	GenII	GenIII
<b>BorgWarner Part No.</b>	DS120686	DS120526
<b>VW Group*</b>	02D 598 270	-
<b>Volvo</b>	30651694	30759668
<b>Ford</b>	7F93-4B487-AA	8V41-4B487-AA
<b>LandRover</b>	-	LR003146 6G9N-4B487-AA

Note: These sensors are only used in GenII and GenIII couplings!

\* VW, Audi, Skoda, Seat

\*\* Not set up as spare part by OEE customer

# Benefit from a wide product range provided by a leading OE manufacturer.

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