**POMP DIR ASTRA H TRW**

Remanufactured

Core code : 75

FCDADP

3599771030547



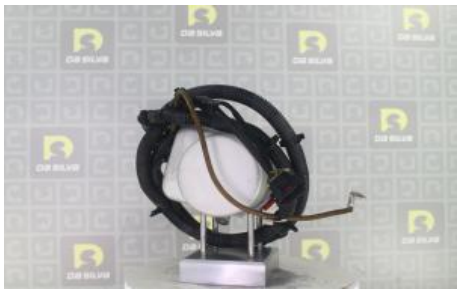
## TECHNICAL DATA

| | |
|---|---|
| Operating Mode | **Electric-hydraulic** |
| Info complémentaire | **with reservoir** |
| for steering manufacturer | **TRW** |
| Rotation Direction | **Clockwise rotation** |
| for steering gear manufacturer | **TRW** |
| Pressure Line Connection Thread Size | **Ø12mm** |
| Backflow Connector Thread Size | **F16x150** |

## PICTURES











Before installation, compare the part received with the original part to ensure that the correct part number has been selected and can be installed on the vehicle. Failure to follow those, or the manufacturer, instructions will void the warranty.

| OPEL | | |
|---|---|---|
| ASTRA G Coupé (F07_) - 1.6 16V | 103 ch | 03.2000 > 05.2005 |
| ASTRA G (98-05) Cabriolet - 1.6 16V | 101 ch | 03.2001 > 10.2005 |
| ASTRA H (04-10) - 1.2 | 80 ch | 08.2005 > 10.2010 |
| ASTRA H (04-10) - 1.4 | 75 ch | 04.2004 > 10.2004 |
| | 90 ch | 03.2004 > 10.2010 |
| ASTRA H (04-10) - 1.4 LPG | 90 ch | 08.2009 > 10.2010 |
| ASTRA H (04-10) - 1.6 | 105 ch | 03.2004 > 10.2010 |
| | 116 ch | 12.2006 > 05.2014 |
| ASTRA H (04-10) - 1.6 Turbo | 180 ch | 02.2007 > 10.2010 |
| ASTRA H (04-10) - 1.8 | 125 ch | 01.2004 > 10.2010 |
| | 140 ch | 01.2006 > 10.2010 |
| ASTRA H (04-10) - 2.0 Turbo | 170 ch | 03.2004 > 10.2010 |
| | 200 ch | 09.2004 > 10.2010 |
| | 240 ch | 03.2005 > 10.2010 |
| ASTRA H (04-10) - 1.3 CDTI | 90 ch | 08.2005 > 10.2010 |
| ASTRA H (04-10) - 1.7 CDTI | 80 ch | 03.2004 > 10.2010 |
| | 100 ch | 03.2004 > 10.2010 |
| | 110 ch | 02.2007 > 05.2014 |
| | 125 ch | 02.2007 > 05.2014 |
| ASTRA H (04-10) - 1.9 CDTI | 100 ch | 09.2005 > 10.2010 |
| ASTRA H (04-10) - 1.9 CDTI 16V | 120 ch | 04.2004 > 10.2010 |
| ASTRA H (04-10) - 1.9 CDTI | 120 ch | 06.2004 > 10.2010 |
| | 150 ch | 09.2004 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.4 | 75 ch | 08.2004 > 10.2010 |
| | 90 ch | 08.2004 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.4 LPG | 90 ch | 08.2009 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.6 | 105 ch | 08.2004 > 10.2010 |
| | 116 ch | 12.2006 > 05.2014 |
| ASTRA H (04-10) Caravan - 1.6 LPG | 116 ch | 08.2009 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.6 Turbo | 180 ch | 02.2007 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.8 | 125 ch | 08.2004 > 10.2010 |
| | 140 ch | 08.2005 > 05.2014 |
| ASTRA H (04-10) Caravan - 2.0 Turbo | 170 ch | 08.2004 > 10.2010 |
| | 200 ch | 09.2004 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.3 CDTI | 90 ch | 08.2005 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.7 CDTI | 80 ch | 08.2004 > 10.2010 |
| | 101 ch | 08.2004 > 10.2010 |
| | 110 ch | 02.2007 > 05.2014 |
| | 125 ch | 02.2007 > 05.2014 |
| ASTRA H (04-10) Caravan - 1.9 CDTI | 100 ch | 09.2005 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.9 CDTI 16V | 120 ch | 08.2004 > 10.2010 |
| ASTRA H (04-10) Caravan - 1.9 CDTI | 120 ch | 09.2005 > 10.2010 |
| | 150 ch | 09.2004 > 10.2010 |
| ASTRA H (04-10) GTC - 1.4 | 75 ch | 03.2005 > 10.2010 |
| | 90 ch | 03.2005 > 10.2010 |
| ASTRA H (04-10) GTC - 1.6 | 105 ch | 03.2005 > 10.2010 |
| | 116 ch | 12.2006 > 10.2010 |
| ASTRA H (04-10) GTC - 1.6 Turbo | 180 ch | 02.2007 > 10.2010 |
| ASTRA H (04-10) GTC - 1.8 | 125 ch | 03.2005 > 10.2010 |
| | 140 ch | 01.2006 > 10.2010 |
| ASTRA H (04-10) GTC - 2.0 Turbo | 170 ch | 03.2005 > 10.2010 |

| OPEL | | |
|---|---|---|
| | 200 ch | 03.2005 > 10.2010 |
| | 240 ch | 08.2005 > 10.2010 |
| ASTRA H (04-10) GTC - 1.3 CDTI | 90 ch | 04.2005 > 10.2010 |
| ASTRA H (04-10) GTC - 1.7 CDTI | 80 ch | 03.2005 > 10.2010 |
| ASTRA H (04-10) GTC - 1.7 CDTi | 101 ch | 03.2005 > 10.2010 |
| ASTRA H (04-10) GTC - 1.7 CDTI | 110 ch | 02.2007 > 10.2010 |
| | 125 ch | 02.2007 > 10.2010 |
| ASTRA H (04-10) GTC - 1.9 CDTI | 101 ch | 01.2006 > 10.2010 |
| ASTRA H (04-10) GTC - 1.9 CDTi 16V | 120 ch | 03.2005 > 10.2010 |
| ASTRA H (04-10) GTC - 1.9 CDTI | 120 ch | 09.2005 > 10.2010 |
| ASTRA H (04-10) GTC - 1.9 CDTi | 150 ch | 03.2005 > 10.2010 |
| ASTRA H (04-10) TwinTop - 1.6 | 105 ch | 09.2005 > 10.2010 |
| | 116 ch | 12.2006 > 10.2010 |
| ASTRA H (04-10) TwinTop - 1.6 Turbo | 180 ch | 02.2007 > 10.2010 |
| ASTRA H (04-10) TwinTop - 1.8 | 125 ch | 09.2005 > 10.2010 |
| | 140 ch | 09.2005 > 10.2010 |
| ASTRA H (04-10) TwinTop - 2.0 Turbo | 170 ch | 09.2005 > 10.2010 |
| | 200 ch | 09.2005 > 10.2010 |
| ASTRA H (04-10) TwinTop - 1.9 CDTi | 150 ch | 09.2005 > 10.2010 |
| ASTRA H (04-10) 3 volumes - 1.4 | 90 ch | 02.2007 > 06.2010 |
| ASTRA H (04-10) 3 volumes - 1.6 | 105 ch | 02.2007 > 06.2010 |
| | 116 ch | 02.2007 > 05.2014 |
| ASTRA H (04-10) 3 volumes - 1.8 | 140 ch | 02.2007 > 09.2012 |
| ASTRA H (04-10) 3 volumes - 1.3 CDTi | 90 ch | 02.2007 > 10.2010 |
| ASTRA H (04-10) 3 volumes - 1.7 CDTi | 101 ch | 02.2007 > 10.2010 |
| | 110 ch | 02.2007 > 05.2014 |
| ASTRA H CLASSIC Break (A04) - 1.4 | 90 ch | 01.2009 > |
| ASTRA H CLASSIC Break (A04) - 1.6 | 116 ch | 12.2006 > 05.2014 |
| ASTRA H CLASSIC Break (A04) - 1.7 CDTi | 110 ch | 01.2009 > |
| ASTRA H CLASSIC Break (A04) - 1.7 CDTI | 125 ch | 01.2009 > |
| ASTRA H CLASSIC A trois volumes (A04) - 1.6 | 116 ch | 01.2009 > 05.2014 |
| ASTRA H CLASSIC A trois volumes (A04) - 1.7 CDTi | 110 ch | 01.2009 > |
| ASTRA H CLASSIC A trois volumes (A04) - 1.7 CDTI | 125 ch | 01.2009 > |
| ASTRA CLASSIC/FAMILY (A04) - 1.4 | 90 ch | 01.2009 > |
| ASTRA CLASSIC/FAMILY (A04) - 1.6 | 116 ch | 01.2009 > |
| ASTRA CLASSIC/FAMILY (A04) - 1.3 CDTI | 90 ch | 01.2009 > |
| ASTRA CLASSIC/FAMILY (A04) - 1.7 CDTI | 110 ch | 01.2009 > |
| | 125 ch | 01.2009 > |
| ASTRA J (2010-) 3 volumes - 1.6 | 116 ch | 06.2012 > |
| ASTRA J (2010-) 3 volumes - 1.7 CDTI | 110 ch | 06.2012 > 10.2015 |
| ZAFIRA TOURER C (2011-) (P12) - 1.8 | 140 ch | 10.2011 > |
| ZAFIRA B (05-13) (A05) - 1.6 CNG | 94 ch | 07.2005 > 04.2015 |
| ZAFIRA B (05-13) (A05) - 1.6 | 105 ch | 07.2005 > 09.2012 |
| | 115 ch | 01.2008 > 04.2015 |
| ZAFIRA B (05-13) (A05) - 1.6 FlexFuel | 116 ch | 08.2008 > 12.2012 |
| ZAFIRA B (05-13) (A05) - 1.6 CNG Turbo | 150 ch | 04.2010 > 04.2015 |
| ZAFIRA B (05-13) (A05) - 1.8 | 120 ch | 06.2013 > 04.2015 |
| | 140 ch | 07.2005 > 04.2015 |
| ZAFIRA B (05-13) (A05) - 2.0 | 200 ch | 07.2005 > 12.2010 |
| | 241 ch | 01.2006 > 12.2010 |
| ZAFIRA B (05-13) (A05) - 2.2 | 150 ch | 07.2005 > 12.2012 |

| OPEL | | |
|---|---|---|
| ZAFIRA B (05-13) (A05) - 1.7 CDTI | 110 ch | 01.2008 > 04.2015 |
| | 125 ch | 03.2007 > 04.2015 |
| ZAFIRA B (05-13) (A05) - 1.9 CDTI | 100 ch | 07.2005 > 12.2010 |
| | 120 ch | 07.2005 > 04.2015 |
| | 150 ch | 07.2005 > 04.2015 |
| ASTRA H Fourgon/Break (L70) - 1.6 EcoTec | 103 ch | 02.2004 > 11.2004 |
| ASTRA H Fourgon/Break (L70) - 1.3 CDTI | 90 ch | 08.2005 > 10.2010 |
| ASTRA H Fourgon/Break (L70) - 1.7 CDTI | 101 ch | 03.2004 > 10.2010 |
| | 110 ch | 02.2007 > 10.2014 |
| | 125 ch | 02.2007 > 10.2010 |
| ASTRA H Fourgon/Break (L70) - 1.9 CDTI | 120 ch | 09.2005 > 10.2010 |
| ASTRA H Fourgon/Break (L70) - 1.9 CDTI 16V | 120 ch | 08.2004 > 10.2010 |
| ASTRA H Fourgon/Break (L70) - 1.9 CDTI | 150 ch | 09.2004 > 10.2010 |
| ZAFIRA B (05-13) (A05) - 1.8 LPG | 140 ch | 07.2009 > 04.2015 |
| ZAFIRA B Camionnette/Monospace (A05) - 1.6 CNG VAN | 94 ch | 07.2005 > 04.2015 |
| ZAFIRA B Camionnette/Monospace (A05) - 1.6 CNG Turbo VAN | 150 ch | 02.2009 > 04.2015 |
| ZAFIRA B Camionnette/Monospace (A05) - 1.8 VAN | 140 ch | 07.2005 > 04.2015 |
| ZAFIRA B Camionnette/Monospace (A05) - 2.0 VAN | 200 ch | 07.2005 > 12.2010 |
| ZAFIRA B Camionnette/Monospace (A05) - 2.2 DGi VAN | 150 ch | 07.2005 > 12.2011 |
| ZAFIRA B Camionnette/Monospace (A05) - 1.7 CDTI VAN | 110 ch | 01.2008 > 04.2015 |
| | 125 ch | 01.2008 > 04.2015 |
| ZAFIRA B Camionnette/Monospace (A05) - 1.9 CDTI VAN | 120 ch | 07.2005 > 04.2015 |
| | 150 ch | 07.2005 > 04.2015 |

| VAUXHALL | | |
|---|---|---|
| ASTRA Mk V (H) (A04) - 1.4 | 90 ch | 01.2004 > 05.2009 |
| ASTRA Mk V (H) (A04) - 1.6 | 105 ch | 01.2004 > 05.2009 |
| | 115 ch | 01.2004 > 05.2009 |
| ASTRA Mk V (H) (A04) - 1.8 | 125 ch | 01.2004 > 05.2009 |
| | 140 ch | 01.2004 > 05.2009 |
| ASTRA Mk V (H) (A04) - 1.3 CDTI | 90 ch | 01.2004 > 05.2009 |
| ASTRA Mk V (H) (A04) - 1.7 CDTI | 80 ch | 01.2004 > 05.2009 |
| | 100 ch | 01.2004 > 05.2009 |
| ASTRA Mk V (H) (A04) - 1.9 CDTI | 120 ch | 01.2004 > 05.2009 |
| ASTRA Mk V (H) (A04) - 1.9 CDTI 16V | 120 ch | 01.2004 > 05.2009 |
| ASTRA Mk V (H) Break (A04) - 1.4 | 90 ch | 08.2004 > 03.2009 |
| ASTRA Mk V (H) Break (A04) - 1.6 | 105 ch | 08.2004 > 03.2009 |
| | 115 ch | 08.2004 > 03.2011 |
| ASTRA Mk V (H) Break (A04) - 1.8 | 140 ch | 12.2005 > 10.2010 |
| | 125 ch | 10.2004 > 03.2009 |
| ASTRA Mk V (H) Break (A04) - 1.3 CDTi | 90 ch | 08.2004 > 03.2009 |
| ASTRA Mk V (H) Break (A04) - 1.7 CDTI | 80 ch | 08.2004 > 05.2009 |
| ASTRA Mk V (H) Break (A04) - 1.7 CDTi | 100 ch | 08.2004 > 03.2009 |
| | 110 ch | 08.2004 > 10.2012 |
| ASTRA Mk V (H) Break (A04) - 1.9 CDTi | 120 ch | 08.2004 > 03.2009 |
| | 150 ch | 08.2004 > 03.2009 |
| ASTRA Mk V (H) Sport Hatch (A04) - 1.6 | 105 ch | 02.2005 > 11.2010 |
| ASTRA Mk V (H) Sport Hatch (A04) - 1.8 | 125 ch | 02.2005 > 11.2010 |
| ASTRA Mk V (H) Sport Hatch (A04) - 1.8 i 16V | 140 ch | 03.2007 > 11.2010 |
| ASTRA Mk V (H) Sport Hatch (A04) - 2.0 VXR | 240 ch | 02.2009 > 11.2010 |
| ASTRA Mk V (H) Sport Hatch (A04) - 1.3 CDTi | 90 ch | 04.2005 > 11.2010 |

| VAUXHALL | | |
|---|---|---|
| ASTRA Mk V (H) Sport Hatch (A04) - 1.7 CDTi | 100 ch | 02.2005 > 11.2010 |
| ASTRA Mk V (H) Sport Hatch (A04) - 1.9 CDTi | 101 ch | 08.2005 > 11.2010 |
| | 150 ch | 02.2005 > 11.2010 |
| ASTRA Mk V (H) TwinTop (A04) - 1.6 | 105 ch | 09.2005 > 11.2010 |
| ASTRA Mk V (H) TwinTop (A04) - 1.8 | 140 ch | 05.2008 > 11.2010 |
| ASTRA Mk V (H) TwinTop (A04) - 2.0 Turbo | 200 ch | 01.2006 > 11.2010 |
| ASTRA Mk V (H) TwinTop (A04) - 1.9 CDTi | 150 ch | 01.2006 > 11.2010 |
| ASTRA Mk V (H) Break (A04) - 1.9 CDTi 16V | 120 ch | 08.2004 > 03.2009 |
| ZAFIRA Mk II (B) (A05) - 1.6 | 105 ch | 07.2005 > 11.2014 |
| ZAFIRA Mk II (B) (A05) - 1.8 | 120 ch | 04.2013 > 11.2014 |
| | 140 ch | 04.2005 > 11.2014 |
| ZAFIRA Mk II (B) (A05) - 2.0 | 200 ch | 07.2005 > 11.2014 |
| ZAFIRA Mk II (B) (A05) - 1.7 CDTI | 110 ch | 04.2009 > 11.2014 |
| | 125 ch | 01.2008 > 11.2014 |
| ZAFIRA Mk II (B) (A05) - 1.9 CDTI | 120 ch | 07.2005 > 11.2014 |
| | 150 ch | 07.2005 > 11.2014 |
| ASTRAVAN Mk V (H) Fourgon/Break (A04) - 1.7 CDTi | 80 ch | 03.2005 > 07.2006 |