



## POMPE DIR NEUVE OPEL ASTR

 New part

FCNADO



3599773044832



## TECHNICAL DATA

Operating Mode

for steering manufacturer

Rotation Direction

for steering gear manufacturer

**Electric-hydraulic**

**TRW Generation II**

**Clockwise rotation**

**TRW**

## PICTURES



## DOCUMENTS

**BT-141**

**Montage des pompes EPS**



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 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 |
|                                        | 200 ch | 03.2005 > 10.2010 |
|                                        | 240 ch | 08.2005 > 10.2010 |

| <b>OPEL</b>                                              |        |                             |
|----------------------------------------------------------|--------|-----------------------------|
| 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 - 1.7 CDTi                     | 110 ch | 02.2007 > 05.2014           |
| ZAFIRA B (05-13) (A05) - 1.6 CNG                         | 94 ch  | <b>01.2006 &gt; 04.2015</b> |
| 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 CNG Turbo                   | 150 ch | 04.2010 > 04.2015           |
| ZAFIRA B (05-13) (A05) - 1.8                             | 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           |
| 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) - 1.3 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 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           |

| <b>VAUXHALL</b>            |        |                   |
|----------------------------|--------|-------------------|
| 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 |

| VAUXHALL                                  |        |                   |
|-------------------------------------------|--------|-------------------|
| ASTRA Mk V (H) (A04) - 1.8                | 125 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 |
| ASTRA Mk V (H) Break (A04) - 1.8          | 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     | 100 ch | 08.2004 > 03.2009 |
| 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) TwinTop (A04) - 1.6        | 105 ch | 09.2005 > 11.2010 |
| ASTRA Mk V (H) Break (A04) - 1.9 CDTi 16V | 120 ch | 08.2004 > 03.2009 |