**DEMARREUR OPEL ASTRA 1.9**

Remanufactured

Core code : 08

FADADE

3599771310243



## TECHNICAL DATA

| | |
|---|---|
| Voltage [V] | **12 V** |
| Rated Power [kW] | **1.9 kW** |
| Number of mounting bores | **3** |
| Number of Teeth | **10** |
| Fiche | **SOL66** |

## 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.

| CADILLAC | | |
|---|---|---|
| BLS - 1.9 D | 150 ch | 04.2006 > |
| | 180 ch | 12.2007 > |
| BLS Wagon - 1.9 D | 150 ch | 12.2007 > |
| | 180 ch | 12.2007 > |

| HONDA | | |
|---|---|---|
| CIVIC X A trois volumes (FC_) - 1.5 VTEC | 182 ch | 08.2016 > 12.2022 |

| OPEL | | |
|---|---|---|
| ASTRA H (04-10) - 2.0 Turbo | 240 ch | 03.2005 > 10.2010 |
| 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 - 1.9 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 - 1.9 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 - 1.9 CDTi | 150 ch | 09.2005 > 10.2010 |
| ASTRA J (2010-) 3/5 Portes - 2.0 CDTI | 160 ch | 09.2009 > 10.2015 |
| | 165 ch | 06.2011 > 10.2015 |
| ASTRA J (2010-) 3/5 Portes - 2.0 BiTurbo CDTI | 194 ch | 09.2012 > 10.2015 |
| ASTRA J (2010-) Break - 2.0 CDTI | 160 ch | 10.2010 > 10.2015 |
| | 165 ch | 08.2011 > 10.2015 |
| ASTRA J (2010-) Break - 2.0 BiTurbo CDTI | 194 ch | 09.2012 > 10.2015 |
| ASTRA J (2010-) GTC - 2.0 CDTI | 165 ch | 01.2012 > 06.2015 |
| ASTRA J (2010-) GTC - 2.0 BiTurbo CDTI | 194 ch | 10.2013 > 06.2015 |
| INSIGNIA 3 volumes - 2.0 CDTI | 110 ch | 07.2008 > 03.2017 |
| | 131 ch | 07.2008 > 03.2017 |
| | 160 ch | 07.2008 > 03.2017 |
| INSIGNIA 3 volumes - 2.0 CDTI 4x4 | 160 ch | 06.2010 > 03.2017 |
| INSIGNIA 3 volumes - 2.0 CDTI | 163 ch | 07.2013 > 03.2017 |
| INSIGNIA 3 volumes - 2.0 CDTI 4x4 | 163 ch | 07.2013 > 03.2017 |
| INSIGNIA 3 volumes - 2.0 CDTI | 170 ch | 11.2014 > 03.2017 |
| INSIGNIA 3 volumes - 2.0 CDTI 4x4 | 170 ch | 11.2014 > 03.2017 |
| INSIGNIA 3 volumes - 2.0 Biturbo CDTI 4x4 | 190 ch | 07.2008 > 12.2011 |
| INSIGNIA 3 volumes - 2.0 Biturbo CDTI | 195 ch | 01.2012 > 03.2017 |
| INSIGNIA 3 volumes - 2.0 Biturbo CDTI 4x4 | 195 ch | 01.2012 > 03.2017 |
| INSIGNIA - 2.0 CDTI | 110 ch | 07.2008 > 03.2017 |
| | 131 ch | 07.2008 > 03.2017 |
| | 160 ch | 07.2008 > 03.2017 |
| INSIGNIA - 2.0 CDTI 4x4 | 160 ch | 06.2010 > 03.2017 |
| INSIGNIA - 2.0 CDTI | 163 ch | 07.2013 > 03.2017 |
| INSIGNIA - 2.0 CDTI 4x4 | 163 ch | 07.2013 > 03.2017 |
| INSIGNIA - 2.0 CDTI | 170 ch | 11.2014 > 03.2017 |
| INSIGNIA - 2.0 CDTI 4x4 | 170 ch | 11.2014 > 03.2017 |

| OPEL | | |
|---|---|---|
| INSIGNIA - 2.0 Biturbo CDTI | 190 ch | 07.2008 > 12.2011 |
| INSIGNIA - 2.0 Biturbo CDTI 4x4 | 190 ch | 05.2009 > 12.2011 |
| INSIGNIA - 2.0 Biturbo CDTI | 195 ch | 01.2012 > 03.2017 |
| INSIGNIA - 2.0 Biturbo CDTI 4x4 | 195 ch | 01.2012 > 03.2017 |
| INSIGNIA Sports Tourer - 2.0 CDTI | 110 ch | 07.2008 > 06.2013 |
| | 131 ch | 07.2008 > 06.2015 |
| | 160 ch | 07.2008 > 06.2015 |
| INSIGNIA Sports Tourer - 2.0 CDTI 4x4 | 160 ch | 06.2010 > 06.2015 |
| INSIGNIA Sports Tourer - 2.0 CDTI | 163 ch | 07.2013 > 06.2015 |
| INSIGNIA Sports Tourer - 2.0 CDTI 4x4 | 163 ch | 07.2013 > 06.2015 |
| INSIGNIA Sports Tourer - 2.0 CDTI | 170 ch | 11.2014 > 12.2016 |
| INSIGNIA Sports Tourer - 2.0 CDTI 4x4 | 170 ch | 11.2014 > 12.2016 |
| INSIGNIA Sports Tourer - 2.0 Biturbo CDTI | 190 ch | 07.2008 > 03.2017 |
| INSIGNIA Sports Tourer - 2.0 Biturbo CDTI 4x4 | 190 ch | 07.2008 > 03.2017 |
| INSIGNIA Sports Tourer - 2.0 Biturbo CDTI | 195 ch | 01.2012 > 06.2015 |
| INSIGNIA Sports Tourer - 2.0 Biturbo CDTI 4x4 | 195 ch | 01.2012 > 06.2015 |
| INSIGNIA A Country Tourer (G09) - 2.0 CDTi | 131 ch | 07.2008 > 03.2017 |
| | 163 ch | 07.2014 > 03.2017 |
| INSIGNIA A Country Tourer (G09) - 2.0 CDTi 4x4 | 163 ch | 09.2013 > 03.2017 |
| | 194 ch | 09.2013 > 03.2017 |
| SIGNUM - 1.9 CDTI | 100 ch | 08.2005 > 02.2008 |
| | 120 ch | 04.2004 > 02.2008 |
| | 150 ch | 04.2004 > 02.2008 |
| VECTRA C - 1.9 CDTI | 100 ch | 10.2005 > 08.2008 |
| | 120 ch | 04.2004 > 01.2009 |
| | 150 ch | 04.2004 > 08.2008 |
| VECTRA C GTS - 1.9 CDTI | 100 ch | **10.2005 > 08.2008** |
| | 120 ch | 04.2004 > 01.2009 |
| | 150 ch | 04.2004 > 08.2008 |
| VECTRA C Caravan - 1.9 CDTI | 100 ch | 06.2005 > 08.2008 |
| | 120 ch | 04.2004 > 01.2009 |
| | 150 ch | 04.2004 > 08.2008 |
| ZAFIRA TOURER C (2011-) (P12) - 2.0 CDTi | 110 ch | 10.2011 > |
| | 130 ch | 10.2011 > |
| | 165 ch | 10.2011 > |
| ZAFIRA TOURER C (2011-) (P12) - 2.0 BiTurbo CDTI | 194 ch | 01.2013 > |
| 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) - 1.9 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) - 1.9 CDTI VAN | 120 ch | 07.2005 > 04.2015 |
| | 150 ch | 07.2005 > 04.2015 |
| ZAFIRA TOURER C VAN (P12) - 2.0 CDTi | 110 ch | 01.2013 > |
| | 131 ch | 01.2012 > |
| | 165 ch | 01.2013 > |

| SAAB | | |
|---|---|---|
| 9-3 (2002-) (YS3F) - 1.9 TiD | 120 ch | 09.2004 > 02.2015 |
| | 150 ch | 09.2004 > 02.2015 |

| SAAB | | |
|---|---|---|
| 9-3 (2002-) (YS3F) - 1.9 TTiD | 130 ch | 12.2007 > 02.2015 |
| | 160 ch | 12.2007 > 02.2015 |
| | 180 ch | 12.2007 > 02.2015 |
| 9-3 (2002-) Cabriolet (YS3F) - 1.9 TiD | 120 ch | 09.2004 > 02.2015 |
| 9-3 (2002-) Cabriolet (YS3F) - 1.9 TTiD | 130 ch | 12.2007 > 02.2015 |
| 9-3 (2002-) Cabriolet (YS3F) - 1.9 TiD | 150 ch | 01.2006 > 02.2015 |
| 9-3 (2002-) Cabriolet (YS3F) - 1.9 TTiD | 160 ch | 12.2007 > 02.2015 |
| | 180 ch | 12.2007 > 02.2015 |
| 9-3 (2005-) Break - 1.9 TiD | 120 ch | 03.2005 > 02.2015 |
| | 150 ch | 03.2005 > 02.2015 |
| 9-3 (2005-) Break - 1.9 TTiD | 130 ch | 12.2007 > 02.2015 |
| | 160 ch | 12.2007 > 02.2015 |
| | 180 ch | 12.2007 > 02.2015 |
| 9-3X - 1.9 TTiD AWD | 180 ch | 02.2009 > 12.2012 |
| 9-5 (97-10) (YS3E) - 1.9 TiD | 150 ch | 01.2006 > 12.2009 |
| 9-5 (98-10) Break (YS3E) - 1.9 TiD | 150 ch | 01.2006 > 12.2009 |
| 9-5 (2010-) (YS3G) - 2.0 TiD | 160 ch | 05.2010 > 01.2012 |
| 9-5 (2010-) (YS3G) - 2.0 TTiD | 190 ch | 05.2010 > 01.2012 |
| 9-5 (2010-) (YS3G) - 2.0 TTiD XWD | 190 ch | 05.2010 > 01.2012 |

| SKODA | | |
|---|---|---|
| OCTAVIA IV Combi (NX5, PV5) - 1.4 TSI RS iV | 245 ch | 06.2020 > |

| VAUXHALL | | |
|---|---|---|
| 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) - 1.9 CDTi | 120 ch | 08.2004 > 03.2009 |
| | 150 ch | 08.2004 > 03.2009 |
| 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) - 1.9 CDTi | 150 ch | 01.2006 > 11.2010 |
| ASTRA Mk VI (J) (P10) - 2.0 CDTi | 160 ch | 12.2009 > 06.2011 |
| | 165 ch | 08.2011 > 10.2015 |
| ASTRA Mk VI (J) Break (P10) - 2.0 CDTi | 165 ch | 08.2011 > 10.2015 |
| ASTRA Mk VI (J) GTC (P10) - 2.0 CDTi | 165 ch | 10.2011 > 10.2018 |
| ASTRA Mk V (H) Break (A04) - 1.9 CDTi 16V | 120 ch | 08.2004 > 03.2009 |
| INSIGNIA Mk I (A) A trois volumes (G09) - 2.0 CDTI | 130 ch | 07.2008 > 12.2014 |
| | 140 ch | 07.2013 > 05.2017 |
| | 160 ch | 07.2008 > 05.2017 |
| | 163 ch | 07.2013 > 05.2017 |
| INSIGNIA Mk I (A) Berline bicorps trois ou cinq po - 2.0 CDTI | 130 ch | 07.2008 > 12.2014 |
| | 140 ch | 07.2013 > 05.2017 |
| | 160 ch | 07.2008 > 05.2017 |
| | 163 ch | 07.2013 > 05.2017 |
| INSIGNIA Mk I (A) Sports Tourer (G09) - 2.0 CDTI | 120 ch | 03.2012 > 03.2016 |
| | 140 ch | 07.2013 > 05.2017 |
| | 160 ch | 07.2008 > 05.2017 |
| | 163 ch | 07.2013 > 05.2017 |
| INSIGNIA Mk I (A) Country Tourer (G09) - 2.0 CDTI | 163 ch | 07.2013 > 05.2017 |
| SIGNUM (Z03) - 1.9 CDTI 16V | 150 ch | 04.2004 > 03.2008 |

| VAUXHALL | | |
|---|---|---|
| VECTRA Mk II (C) (Z02) - 1.9 CDTI | 120 ch | 04.2002 > 09.2008 |
| VECTRA Mk II (C) (Z02) - 1.9 CDTI 16V | 150 ch | 04.2004 > 08.2008 |
| VECTRA Mk II (C) GTS (Z02) - 1.9 CDTI | 120 ch | 08.2002 > 07.2008 |
| VECTRA Mk II (C) GTS (Z02) - 1.9 CDTI 16V | 150 ch | 04.2004 > 07.2008 |
| VECTRA Mk II (C) Break (Z02) - 1.9 CDTI | 120 ch | 04.2004 > 07.2008 |
| VECTRA Mk II (C) Break (Z02) - 1.9 CDTI 16V | 150 ch | 04.2004 > 05.2009 |
| ZAFIRA Mk II (B) (A05) - 1.9 CDTI | 120 ch | 07.2005 > 11.2014 |
| | 150 ch | 07.2005 > 11.2014 |
| ZAFIRA Mk III (P12) - 2.0 CDTi | 165 ch | 10.2011 > 08.2018 |