**DEM. NEUF HYUNDAI MATRIX**

New part

FANADN

3599773043682



## TECHNICAL DATA

| | |
|---|---|
| Voltage [V] | **12 V** |
| Rated Power [kW] | **1.8 kW** |
| Number of mounting bores | **2** |
| Number of Teeth | **8** |
| Number of threaded holes | **2** |

## 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.

| BMW | | |
|---|---|---|
| 1 Series (04-11) Cabriolet (E88) - 120 d | 163 ch | 03.2008 > 12.2013 |

| HYUNDAI | | |
|---|---|---|
| ACCENT (06-11) (MC) - 1.5 CRDi GLS | 110 ch | 11.2005 > 11.2010 |
| ACCENT (06-11) 3 volumes (MC) - 1.5 CRDi GLS | 110 ch | 11.2005 > 11.2010 |
| ACCENT IV A trois volumes (RB) - 1.6 CRDI | 136 ch | 04.2011 > 12.2017 |
| AVANTE A trois volumes (HD) - 1.6 CRDi | 116 ch | 11.2005 > 12.2011 |
| ELANTRA (2011-) 3 volumes (MD, UD) - 1.6 CRDi | 128 ch | 02.2011 > 12.2015 |
| GETZ (TB) - 1.5 CRDi | 88 ch | 08.2005 > 06.2009 |
| GETZ (TB) - 1.5 CRDi GLS | 102 ch | 07.2004 > 08.2005 |
| | 110 ch | 08.2005 > 06.2009 |
| i10 - 1.1 CRDi | 75 ch | 01.2008 > 12.2011 |
| i20 (PB, PBT) - 1.4 CRDi | 75 ch | 09.2008 > 12.2012 |
| | 90 ch | 08.2008 > 12.2015 |
| i20 (PB, PBT) - 1.6 CRDi | 116 ch | 09.2008 > 12.2012 |
| | 128 ch | 01.2009 > 12.2012 |
| i30 (07-11) (FD) - 1.6 CRDi | 90 ch | 10.2007 > 11.2011 |
| | 116 ch | 10.2007 > 11.2011 |
| | 128 ch | 01.2010 > 11.2011 |
| i30 (07-11) CW Break (FD) - 1.6 CRDi | 90 ch | 02.2008 > 06.2012 |
| | 116 ch | 02.2008 > 06.2012 |
| | 128 ch | 01.2010 > 06.2012 |
| i30 (2012-) (GD) - 1.4 CRDi | 90 ch | 12.2011 > 12.2016 |
| i30 (2012-) (GD) - 1.6 CRDi | 110 ch | 12.2011 > 12.2016 |
| | 128 ch | 12.2011 > 12.2015 |
| | 136 ch | 11.2011 > 12.2016 |
| i30 (2012-) CW Break (GD) - 1.4 CRDi | 90 ch | 06.2012 > 05.2017 |
| i30 (2012-) CW Break (GD) - 1.6 CRDi | 110 ch | 06.2012 > |
| | 128 ch | 06.2012 > 12.2015 |
| | 136 ch | 06.2012 > |
| i30 (2013-) Coupe - 1.4 CRDi | 90 ch | 05.2013 > 05.2017 |
| i30 (2013-) Coupe - 1.6 CRDi | 110 ch | 05.2013 > |
| | 128 ch | 05.2013 > |
| | 136 ch | 12.2014 > |
| ix20 (JC) - 1.4 CRDi | 78 ch | 06.2011 > 07.2019 |
| | 90 ch | 11.2010 > 07.2019 |
| ix20 (JC) - 1.6 CRDI | 116 ch | 06.2011 > 07.2019 |
| | 128 ch | 06.2011 > 07.2019 |
| MATRIX (FC) - 1.5 CRDi | 82 ch | 10.2001 > 08.2010 |
| MATRIX (FC) - 1.5 CRDi VGT | 110 ch | 08.2005 > 08.2010 |
| MATRIX (FC) - 1.5 CRDi | 102 ch | 12.2004 > 08.2010 |
| H300 Cargo (TQ) - 2.5 CRDi | 163 ch | 02.2008 > |

| KIA | | |
|---|---|---|
| CARENS (06-13) (UN) - 1.6 CRDi 110 | 116 ch | 10.2010 > 03.2013 |
| CARENS (06-13) (UN) - 1.6 CRDi 128 | 128 ch | 10.2010 > 03.2013 |
| CEED (06-12) (ED) - 1.6 CRDi 90 | 90 ch | 12.2006 > 12.2012 |
| CEED (06-12) (ED) - 1.6 CRDi 115 | 115 ch | 12.2006 > 12.2012 |
| CEED (06-12) (ED) - 1.6 CRDi 128 | 128 ch | 10.2010 > 12.2012 |
| CEED (06-12) (ED) - 2.0 CRDi | 136 ch | 06.2007 > 12.2012 |

| KIA | | |
|---|---|---|
| CEED (06-12) Break (ED) - 1.6 CRDi 90 | 90 ch | 09.2007 > 12.2012 |
| CEED (06-12) Break (ED) - 1.6 CRDi 115 | 115 ch | 09.2007 > 12.2012 |
| CEED (06-12) Break (ED) - 1.6 CRDi 128 | 128 ch | 10.2010 > 12.2012 |
| CEED (06-12) Break (ED) - 2.0 CRDi 140 | 140 ch | 07.2007 > 12.2012 |
| CEED (2012-) - 1.4 CRDi 90 | 90 ch | 05.2012 > 07.2018 |
| CEED (2012-) - 1.6 CRDi 110 | 110 ch | 05.2012 > 07.2018 |
| CEED (2012-) - 1.6 CRDi 128 | 128 ch | 05.2012 > 07.2018 |
| CEED (2012-) Break - 1.4 CRDi 90 | 90 ch | 09.2012 > 07.2018 |
| CEED (2012-) Break - 1.6 CRDi 110 | 110 ch | 03.2013 > 07.2018 |
| CEED (2012-) Break - 1.6 CRDi 128 | 128 ch | 09.2012 > 07.2015 |
| CERATO (03-08) (LD) - 1.5 CRDi | 73 ch | 07.2005 > 08.2006 |
| | 102 ch | 07.2005 > 08.2006 |
| CERATO (03-08) (LD) - 1.6 CRDi | 115 ch | 06.2005 > 06.2008 |
| CERATO (03-08) (LD) 3 volumes - 1.5 CRDi | 73 ch | 07.2005 > 08.2006 |
| | 102 ch | 07.2005 > 08.2006 |
| CERATO (03-08) (LD) 3 volumes - 1.6 CRDi | 115 ch | 06.2005 > 12.2009 |
| CERATO (03-08) (LD) 3 volumes - 1.5 CRDi | 90 ch | 07.2005 > 12.2009 |
| CERATO (03-08) (LD) - 1.5 CRDi | 90 ch | 07.2005 > 08.2006 |
| PICANTO (04-11) (BA/SA) - 1.1 CRDi | 75 ch | 10.2005 > 04.2011 |
| PRO CEED (08-13) (ED) - 1.6 CRDi 90 | 90 ch | 02.2008 > 09.2012 |
| PRO CEED (08-13) (ED) - 1.6 CRDi 115 | 115 ch | 02.2008 > 09.2012 |
| PRO CEED (08-13) (ED) - 1.6 CRDi 128 | 128 ch | 10.2010 > 09.2012 |
| PRO CEED (2013-) - 1.4 CRDi 90 | 90 ch | 03.2013 > 07.2018 |
| PRO CEED (2013-) - 1.6 CRDi 110 | 110 ch | 03.2013 > 07.2018 |
| PRO CEED (2013-) - 1.6 CRDi 128 | 128 ch | 03.2013 > 07.2015 |
| RIO (05-10) (JB) A 3 Volumes - 1.5 CRDi | 88 ch | 06.2008 > 12.2011 |
| | 110 ch | 03.2005 > 12.2011 |
| RIO (05-10) (JB) - 1.5 CRDi | 88 ch | 06.2008 > 12.2011 |
| | 110 ch | 03.2005 > 12.2011 |
| RIO (2011-) (UB) - 1.1 CRDi | 75 ch | 09.2011 > 12.2017 |
| RIO (2011-) (UB) - 1.4 CRDi | 90 ch | 09.2011 > 12.2017 |
| SOUL (AM) - 1.6 CRDi 115 | 115 ch | 02.2009 > 12.2014 |
| SOUL (AM) - 1.6 CRDi 128 | 126 ch | 02.2009 > 12.2014 |
| SOUL II (PS) - 1.6 CRDi 128 | 126 ch | 02.2014 > 12.2018 |
| SOUL II (PS) - 1.6 CRDi 136 | 136 ch | 04.2015 > 12.2018 |
| VENGA (YN) - 1.4 CRDi 75 | 78 ch | 02.2010 > 03.2019 |
| | 75 ch | 02.2010 > 03.2019 |
| VENGA (YN) - 1.4 CRDi 90 | 90 ch | 02.2010 > 03.2019 |
| VENGA (YN) - 1.6 CRDi 115 | 116 ch | 02.2010 > 03.2019 |
| VENGA (YN) - 1.6 CRDi 128 | 128 ch | 02.2010 > 03.2019 |

| MAZDA | | |
|---|---|---|
| 3 (2013-) (BM,BN) - 1.5 | 100 ch | 09.2013 > 05.2019 |