



**DEM. NEUF BMW X5**

 New part

FANADN

 3599773808687



## TECHNICAL DATA

|                          |                           |
|--------------------------|---------------------------|
| Voltage [V]              | <b>12 V</b>               |
| Rated Power [kW]         | <b>1.1 kW</b>             |
| Number of mounting bores | <b>2</b>                  |
| Number of Teeth          | <b>9</b>                  |
| Fiche                    | <b>SOL05</b>              |
| Rotation Direction       | <b>Clockwise rotation</b> |
| Number of threaded holes | <b>1</b>                  |

## 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.

| <b>BMW</b>                                       |        |                   |
|--------------------------------------------------|--------|-------------------|
| 1 Series (04-11) (E81, E87) - 116 i              | 115 ch | 06.2004 > 06.2011 |
|                                                  | 122 ch | 09.2007 > 06.2011 |
|                                                  | 122 ch | 01.2009 > 06.2011 |
| 1 Series (04-11) (E81, E87) - 118 i              | 129 ch | 07.2004 > 02.2007 |
|                                                  | 143 ch | 09.2006 > 06.2011 |
| 1 Series (04-11) (E81, E87) - 120 i              | 150 ch | 06.2004 > 02.2007 |
|                                                  | 156 ch | 03.2007 > 06.2011 |
|                                                  | 163 ch | 03.2007 > 06.2011 |
|                                                  | 170 ch | 03.2007 > 06.2011 |
| 1 Series (04-11) (E81, E87) - 130 i              | 258 ch | 03.2007 > 06.2011 |
|                                                  | 265 ch | 09.2005 > 02.2007 |
| 1 Series (04-11) (E81, E87) - 116 i              | 115 ch | 09.2007 > 12.2011 |
|                                                  | 122 ch | 03.2007 > 12.2011 |
|                                                  | 122 ch | 11.2008 > 12.2011 |
| 1 Series (04-11) (E81, E87) - 118 i              | 143 ch | 09.2006 > 12.2011 |
| 1 Series (04-11) (E81, E87) - 120 i              | 156 ch | 03.2007 > 12.2011 |
|                                                  | 163 ch | 03.2007 > 12.2011 |
|                                                  | 170 ch | 03.2007 > 09.2012 |
| 1 Series (04-11) (E81, E87) - 130 i              | 258 ch | 09.2006 > 12.2011 |
|                                                  | 265 ch | 09.2006 > 12.2011 |
| 1 Series (04-11) Coupe (E82) - 120 i             | 170 ch | 10.2007 > 10.2013 |
| 1 Series (04-11) Coupe (E82) - 125 i             | 218 ch | 03.2008 > 10.2013 |
| 1 Series (04-11) Coupe (E82) - 135 i             | 306 ch | 10.2007 > 10.2013 |
|                                                  | 326 ch | 10.2007 > 10.2013 |
| 1 Series (04-11) Coupe (E82) - M                 | 340 ch | 03.2011 > 06.2012 |
| 1 Series (04-11) Cabriolet (E88) - 118 i         | 143 ch | 03.2008 > 10.2013 |
| 1 Series (04-11) Cabriolet (E88) - 120 i         | 163 ch | 03.2008 > 12.2013 |
|                                                  | 170 ch | 12.2007 > 10.2013 |
| 1 Series (04-11) Cabriolet (E88) - 125 i         | 218 ch | 12.2007 > 10.2013 |
| 1 Series (04-11) Cabriolet (E88) - 135 i         | 306 ch | 03.2008 > 10.2013 |
|                                                  | 326 ch | 03.2008 > 12.2013 |
| 1 Series (2011-) 3 portes (F21) - M 135 i        | 320 ch | 12.2011 > 06.2016 |
| 1 Series (2011-) 3 portes (F21) - M 135 i xDrive | 320 ch | 02.2012 > 06.2016 |
| 1 Series (2011-) 3 portes (F21) - M 135 i        | 326 ch | 03.2015 > 06.2016 |
| 1 Series (2011-) 3 portes (F21) - 118 d          | 143 ch | 12.2011 > 02.2015 |
| 1 Series (2011-) 5 portes (F20) - M 135 i        | 320 ch | 07.2012 > 02.2015 |
| 1 Series (2011-) 5 portes (F20) - M 135 i xDrive | 320 ch | 11.2012 > 02.2015 |
| 1 Series (2011-) 5 portes (F20) - M 135 i        | 326 ch | 03.2015 > 06.2016 |
| 3 Series (05-12) (E90) - 320 i                   | 163 ch | 03.2007 > 12.2011 |
| 3 Series (05-12) (E90) - 335 i                   | 326 ch | 03.2006 > 12.2011 |
| 3 Series (05-12) (E90) - 335 xi                  | 326 ch | 09.2006 > 06.2008 |
| 3 Series (05-12) (E90) - 335 i xDrive            | 326 ch | 05.2008 > 10.2011 |
| 3 Series (05-12) (E90) - 316 i                   | 115 ch | 09.2005 > 10.2011 |
|                                                  | 122 ch | 09.2007 > 10.2011 |
| 3 Series (05-12) (E90) - 318 i                   | 143 ch | 09.2007 > 10.2011 |
| 3 Series (05-12) (E90) - 320 i                   | 156 ch | 02.2007 > 12.2011 |
| 3 Series (05-12) Break/Touring (E91) - 320 i     | 163 ch | 02.2007 > 05.2012 |
| 3 Series (05-12) (E90) - 320 i                   | 170 ch | 09.2007 > 10.2011 |
| 3 Series (05-12) (E90) - 323 i                   | 177 ch | 09.2005 > 02.2007 |
| 3 Series (05-12) Break/Touring (E91) - 325 i     | 211 ch | 12.2004 > 12.2010 |
| 3 Series (05-12) (E90) - 325 i                   | 211 ch | 01.2006 > 12.2011 |

| <b>BMW</b>                                          |        |                             |
|-----------------------------------------------------|--------|-----------------------------|
|                                                     | 218 ch | <b>01.2005 &gt; 12.2011</b> |
| 3 Series (05-12) (E90) - 325 xi                     | 218 ch | 09.2005 > 08.2008           |
| 3 Series (05-12) (E90) - 325 i                      | 211 ch | 03.2007 > 12.2011           |
| 3 Series (05-12) (E90) - 325 xi                     | 218 ch | 09.2005 > 08.2006           |
| 3 Series (05-12) (E90) - 325 i                      | 218 ch | 03.2007 > 12.2011           |
| 3 Series (05-12) (E90) - 325 xi                     | 218 ch | 09.2007 > 08.2008           |
| 3 Series (05-12) (E90) - 325 i xDrive               | 218 ch | 09.2008 > 10.2011           |
| 3 Series (05-12) (E90) - 330 i                      | 258 ch | 12.2004 > 10.2011           |
| 3 Series (05-12) (E90) - 330 xi                     | 258 ch | 09.2005 > 08.2007           |
| 3 Series (05-12) (E90) - 330 i                      | 272 ch | 03.2007 > 12.2011           |
|                                                     | 272 ch | 09.2007 > 10.2011           |
| 3 Series (05-12) (E90) - 330 xi                     | 272 ch | 09.2007 > 08.2008           |
| 3 Series (05-12) (E90) - 330 i xDrive               | 272 ch | 09.2008 > 10.2011           |
| 3 Series (05-12) Break/Touring (E91) - 335 i        | 326 ch | 09.2006 > 06.2012           |
| 3 Series (05-12) (E90) - 335 i                      | 299 ch | 03.2006 > 12.2011           |
| 3 Series (05-12) Break/Touring (E91) - 335 xi       | 326 ch | 03.2007 > 08.2008           |
| 3 Series (05-12) Break/Touring (E91) - 335 i xDrive | 326 ch | 09.2008 > 06.2012           |
| 3 Series (05-12) (E90) - 335 i                      | 306 ch | 09.2006 > 12.2011           |
| 3 Series (05-12) (E90) - 335 xi                     | 306 ch | 03.2007 > 08.2008           |
| 3 Series (05-12) (E90) - 335 i xDrive               | 306 ch | 09.2008 > 10.2011           |
| 3 Series (05-12) (E90) - 325 d                      | 197 ch | 09.2006 > 02.2010           |
| 3 Series (05-12) Break/Touring (E91) - 316 i        | 122 ch | 09.2008 > 06.2012           |
| 3 Series (05-12) Break/Touring (E91) - 318 i        | 136 ch | 09.2007 > 03.2012           |
|                                                     | 143 ch | 05.2007 > 05.2012           |
| 3 Series (05-12) Break/Touring (E91) - 320 i        | 170 ch | 02.2007 > 12.2012           |
| 3 Series (05-12) Break/Touring (E91) - 323 i        | 177 ch | 04.2006 > 06.2007           |
|                                                     | 190 ch | 09.2006 > 07.2008           |
| 3 Series (05-12) Coupé (E92) - 325 i xDrive         | 211 ch | 03.2010 > 04.2013           |
| 3 Series (05-12) Break/Touring (E91) - 325 i        | 218 ch | 12.2004 > 08.2008           |
| 3 Series (05-12) Break/Touring (E91) - 325 xi       | 218 ch | 08.2005 > 08.2008           |
| 3 Series (05-12) Break/Touring (E91) - 325 i        | 211 ch | 09.2007 > 06.2012           |
|                                                     | 218 ch | 09.2007 > 06.2012           |
| 3 Series (05-12) Break/Touring (E91) - 325 xi       | 218 ch | 09.2007 > 08.2008           |
| 3 Series (05-12) Break/Touring (E91) - 325 i xDrive | 218 ch | 09.2008 > 06.2012           |
| 3 Series (05-12) Break/Touring (E91) - 330 i        | 258 ch | 08.2005 > 08.2007           |
| 3 Series (05-12) Break/Touring (E91) - 330 xi       | 258 ch | 09.2005 > 08.2007           |
| 3 Series (05-12) Break/Touring (E91) - 330 i        | 272 ch | 03.2007 > 06.2012           |
|                                                     | 272 ch | 09.2007 > 06.2012           |
| 3 Series (05-12) Break/Touring (E91) - 330 xi       | 272 ch | 09.2007 > 06.2012           |
| 3 Series (05-12) Break/Touring (E91) - 330 i xDrive | 272 ch | 09.2007 > 06.2012           |
| 3 Series (05-12) Break/Touring (E91) - 335 i        | 306 ch | 09.2006 > 06.2012           |
| 3 Series (05-12) Break/Touring (E91) - 335 xi       | 306 ch | 03.2007 > 08.2008           |
| 3 Series (05-12) Coupé (E92) - 330 xi               | 272 ch | 03.2007 > 02.2010           |
| 3 Series (05-12) Break/Touring (E91) - 335 i xDrive | 306 ch | 09.2008 > 06.2012           |
| 3 Series (05-12) Coupé (E92) - 335 i                | 326 ch | 06.2006 > 06.2013           |
| 3 Series (05-12) Coupé (E92) - 335 xi               | 326 ch | 03.2007 > 02.2010           |
| 3 Series (05-12) Coupé (E92) - 335 i xDrive         | 326 ch | 11.2008 > 06.2013           |
| 3 Series (05-12) Break/Touring (E91) - 325 d        | 197 ch | 09.2006 > 06.2012           |
| 3 Series (05-12) Coupé (E92) - 316 i                | 122 ch | 09.2007 > 06.2013           |
| 3 Series (05-12) Coupé (E92) - 318 i                | 143 ch | 03.2010 > 12.2013           |
| 3 Series (05-12) Coupé (E92) - 320 i                | 163 ch | 01.2007 > 06.2013           |

| <b>BMW</b>                                          |        |                   |
|-----------------------------------------------------|--------|-------------------|
|                                                     | 170 ch | 03.2007 > 06.2013 |
| 3 Series (05-12) Coupé (E92) - 325 i                | 211 ch | 03.2010 > 06.2013 |
| 3 Series (05-12) Coupé (E92) - 325 i xDrive         | 204 ch | 03.2010 > 04.2013 |
| 3 Series (05-12) Coupé (E92) - 325 i                | 218 ch | 06.2006 > 02.2010 |
| 3 Series (05-12) Coupé (E92) - 325 xi               | 218 ch | 09.2006 > 02.2010 |
| 3 Series (05-12) Coupé (E92) - 325 i                | 211 ch | 03.2010 > 06.2013 |
|                                                     | 218 ch | 09.2007 > 06.2013 |
| 3 Series (05-12) Coupé (E92) - 325 xi               | 218 ch | 09.2007 > 08.2008 |
| 3 Series (05-12) Coupé (E92) - 325 i xDrive         | 218 ch | 09.2008 > 12.2013 |
| 3 Series (05-12) Coupé (E92) - 330 i                | 272 ch | 09.2006 > 02.2010 |
| 3 Series (05-12) Coupé (E92) - 330 xi               | 272 ch | 09.2006 > 08.2007 |
| 3 Series (05-12) Coupé (E92) - 330 i                | 272 ch | 09.2007 > 06.2013 |
| 3 Series (05-12) Coupé (E92) - 330 i xDrive         | 272 ch | 03.2010 > 06.2013 |
| 3 Series (05-12) Coupé (E92) - 335 i                | 306 ch | 06.2006 > 06.2013 |
| 3 Series (05-12) Coupé (E92) - 335 xi               | 306 ch | 03.2007 > 02.2010 |
| 3 Series (05-12) Coupé (E92) - 335 i xDrive         | 306 ch | 11.2008 > 12.2013 |
| 3 Series (05-12) Cabriolet (E93) - 318 i            | 143 ch | 03.2010 > 12.2013 |
| 3 Series (05-12) Cabriolet (E93) - 320 i            | 156 ch | 01.2007 > 08.2013 |
|                                                     | 163 ch | 09.2006 > 10.2013 |
|                                                     | 170 ch | 03.2007 > 10.2013 |
| 3 Series (05-12) Cabriolet (E93) - 323 i            | 190 ch | 03.2007 > 09.2011 |
| 3 Series (05-12) Cabriolet (E93) - 325 i            | 218 ch | 12.2006 > 02.2010 |
|                                                     | 211 ch | 10.2006 > 12.2013 |
|                                                     | 218 ch | 03.2007 > 12.2013 |
| 3 Series (05-12) Cabriolet (E93) - 330 i            | 272 ch | 03.2007 > 02.2010 |
|                                                     | 272 ch | 03.2007 > 10.2013 |
| 3 Series (05-12) Cabriolet (E93) - 335 i            | 306 ch | 12.2006 > 10.2013 |
|                                                     | 326 ch | 05.2006 > 10.2013 |
| 3 Series (2012-) (F30, F35, F80) - ActiveHybrid     | 340 ch | 07.2012 > 06.2015 |
| 3 Series (2012-) (F30, F35, F80) - 328 i            | 245 ch | 11.2011 > 10.2018 |
| 3 Series (2012-) (F30, F35, F80) - 335 i            | 306 ch | 11.2011 > 07.2015 |
| 3 Series (2012-) (F30, F35, F80) - 335 i xDrive     | 306 ch | 07.2012 > 07.2015 |
| 3 Series (2012-) (F30, F35, F80) - 335 i            | 326 ch | 11.2011 > 06.2013 |
| 3 Series (2012-) (F30, F35, F80) - 335 i xDrive     | 326 ch | 07.2012 > 06.2013 |
| 3 Series (2012-) (F30, F35, F80) - 335 i            | 340 ch | 07.2013 > 07.2015 |
| 3 Series (2012-) (F30, F35, F80) - 335 i xDrive     | 340 ch | 07.2012 > 07.2015 |
| 3 Series (2013-) GRAN TURISMO (F34) - 335 i         | 306 ch | 03.2013 > 06.2016 |
| 3 Series (2013-) GRAN TURISMO (F34) - 335 i xDrive  | 306 ch | 07.2013 > 06.2016 |
| 3 Series (2013-) GRAN TURISMO (F34) - 335 i         | 326 ch | 03.2013 > 03.2014 |
| 3 Series (2013-) GRAN TURISMO (F34) - 335 i xDrive  | 326 ch | 03.2013 > 03.2014 |
| 3 Series (2013-) GRAN TURISMO (F34) - 335 i         | 340 ch | 04.2014 > 06.2016 |
| 3 Series (2013-) GRAN TURISMO (F34) - 335 i xDrive  | 340 ch | 04.2014 > 06.2016 |
| 3 Series (2013-) GRAN TURISMO (F34) - 320 d xDrive  | 184 ch | 07.2013 > 06.2015 |
| 3 Series (2012-) Break/Touring (F31) - 335 i        | 306 ch | 03.2013 > 06.2015 |
| 3 Series (2012-) Break/Touring (F31) - 335 i xDrive | 306 ch | 03.2013 > 06.2015 |
| 3 Series (2012-) Break/Touring (F31) - 335 i        | 326 ch | 03.2013 > 06.2013 |
| 3 Series (2012-) Break/Touring (F31) - 335 i xDrive | 326 ch | 03.2013 > 06.2013 |
| 3 Series (2012-) Break/Touring (F31) - 335 i        | 340 ch | 07.2013 > 06.2015 |
| 3 Series (2012-) Break/Touring (F31) - 335 i xDrive | 340 ch | 07.2013 > 06.2015 |
| 4 Series (2013-) Coupe (F32, F82) - 435 i           | 306 ch | 07.2013 > 02.2016 |
| 4 Series (2013-) Coupe (F32, F82) - 435 i xDrive    | 306 ch | 07.2013 > 02.2016 |

| BMW                                                    |        |                   |
|--------------------------------------------------------|--------|-------------------|
| 4 Series (2013-) Coupe (F32, F82) - 435 i              | 340 ch | 07.2013 > 02.2016 |
| 4 Series (2013-) Coupe (F32, F82) - 435 i xDrive       | 340 ch | 07.2013 > 02.2016 |
| 4 Series (2014-) Décapotable (F33, F83) - 435 i        | 306 ch | 11.2013 > 02.2016 |
| 4 Series (2014-) Décapotable (F33, F83) - 435 i xDrive | 306 ch | 07.2014 > 02.2016 |
| 4 Series (2014-) Décapotable (F33, F83) - 435 i        | 340 ch | 11.2013 > 02.2016 |
| 4 Series (2014-) Décapotable (F33, F83) - 435 i xDrive | 340 ch | 07.2014 > 02.2016 |
| 4 Series (2014-) Gran Coupe (F36) - 435 i              | 306 ch | 03.2014 > 02.2016 |
| 4 Series (2014-) Gran Coupe (F36) - 435 i xDrive       | 306 ch | 07.2014 > 02.2016 |
| 4 Series (2014-) Gran Coupe (F36) - 435 i              | 340 ch | 03.2014 > 02.2016 |
| 4 Series (2014-) Gran Coupe (F36) - 435 i xDrive       | 340 ch | 07.2014 > 02.2016 |
| 5 Series (03-10) (E60) - 525 i                         | 211 ch | 07.2005 > 03.2010 |
|                                                        | 211 ch | 01.2007 > 03.2010 |
| 5 Series (03-10) (E60) - 530 xi                        | 272 ch | 03.2007 > 10.2009 |
| 5 Series (03-10) (E60) - 520 i                         | 163 ch | 12.2006 > 03.2010 |
|                                                        | 170 ch | 09.2007 > 12.2009 |
| 5 Series (03-10) (E60) - 523 i                         | 177 ch | 10.2004 > 02.2007 |
|                                                        | 190 ch | 03.2007 > 12.2009 |
|                                                        | 190 ch | 03.2007 > 12.2009 |
| 5 Series (03-10) (E60) - 525 i                         | 192 ch | 09.2003 > 02.2005 |
| 5 Series (03-10) Break/Touring (E61) - 525 i           | 211 ch | 01.2007 > 12.2010 |
| 5 Series (03-10) (E60) - 525 i                         | 218 ch | 03.2005 > 12.2009 |
| 5 Series (03-10) (E60) - 525 xi                        | 218 ch | 04.2005 > 02.2007 |
| 5 Series (03-10) (E60) - 525 i                         | 218 ch | 03.2005 > 03.2007 |
|                                                        | 218 ch | 01.2007 > 03.2010 |
| 5 Series (03-10) (E60) - 525 xi                        | 218 ch | 03.2007 > 12.2009 |
| 5 Series (03-10) (E60) - 525 i xDrive                  | 218 ch | 09.2008 > 03.2010 |
| 5 Series (03-10) Break/Touring (E61) - 530 xi          | 272 ch | 09.2006 > 09.2008 |
| 5 Series (03-10) (E60) - 530 i                         | 258 ch | 03.2005 > 03.2007 |
|                                                        | 272 ch | 03.2007 > 12.2009 |
|                                                        | 272 ch | 03.2007 > 12.2009 |
| 5 Series (03-10) (E60) - 530 xi                        | 258 ch | 09.2004 > 02.2007 |
|                                                        | 272 ch | 02.2007 > 08.2008 |
| 5 Series (03-10) (E60) - 530 i xDrive                  | 272 ch | 09.2008 > 12.2009 |
| 5 Series (03-10) (E60) - 535 i                         | 306 ch | 04.2006 > 12.2009 |
| 5 Series (03-10) Break/Touring (E61) - 520 i           | 163 ch | 07.2007 > 08.2010 |
|                                                        | 170 ch | 09.2007 > 12.2010 |
| 5 Series (03-10) Break/Touring (E61) - 523 i           | 177 ch | 10.2004 > 02.2007 |
|                                                        | 190 ch | 03.2007 > 01.2010 |
|                                                        | 190 ch | 01.2007 > 12.2010 |
| 5 Series (03-10) Break/Touring (E61) - 525 i           | 218 ch | 03.2005 > 05.2010 |
| 5 Series (03-10) Break/Touring (E61) - 525 xi          | 218 ch | 07.2005 > 12.2010 |
| 5 Series (03-10) Break/Touring (E61) - 525 i           | 218 ch | 01.2007 > 12.2010 |
| 5 Series (03-10) Break/Touring (E61) - 525 xi          | 218 ch | 01.2007 > 12.2010 |
| 5 Series (03-10) Break/Touring (E61) - 525 i xDrive    | 218 ch | 09.2008 > 12.2010 |
| 5 Series (10-17) (F10,F18) - 530 i                     | 258 ch | 03.2010 > 06.2013 |
| 5 Series (03-10) Break/Touring (E61) - 530 i           | 258 ch | 09.2004 > 02.2007 |
| 5 Series (03-10) Break/Touring (E61) - 530 xi          | 258 ch | 04.2005 > 02.2007 |
| 5 Series (03-10) Break/Touring (E61) - 530 i           | 272 ch | 09.2006 > 03.2010 |
|                                                        | 272 ch | 01.2007 > 12.2010 |
| 5 Series (03-10) Break/Touring (E61) - 530 xi          | 272 ch | 03.2007 > 05.2010 |
| 5 Series (03-10) Break/Touring (E61) - 530 i xDrive    | 272 ch | 09.2008 > 05.2010 |

| <b>BMW</b>                                            |        |                   |
|-------------------------------------------------------|--------|-------------------|
| 5 Series (10-17) (F10,F18) - 520 i                    | 170 ch | 07.2013 > 10.2016 |
|                                                       | 163 ch | 09.2011 > 10.2016 |
|                                                       | 184 ch | 09.2011 > 10.2016 |
| 5 Series (10-17) (F10,F18) - 523 i                    | 204 ch | 01.2010 > 08.2011 |
|                                                       | 204 ch | 06.2009 > 08.2011 |
| 5 Series (10-17) (F10,F18) - 528 i                    | 245 ch | 09.2011 > 10.2016 |
| 5 Series (10-17) (F10,F18) - 528 i xDrive             | 245 ch | 09.2011 > 10.2016 |
| 5 Series (10-17) (F10,F18) - 528 i                    | 258 ch | 03.2010 > 08.2011 |
| 5 Series (10-17) (F10,F18) - 530 i                    | 272 ch | 05.2011 > 06.2013 |
| 5 Series (10-17) (F10,F18) - 535 i                    | 306 ch | 01.2010 > 10.2016 |
| 5 Series (10-17) (F10,F18) - 535 i xDrive             | 306 ch | 03.2011 > 10.2016 |
| 5 Series (10-17) (F10,F18) - 535 i                    | 326 ch | 07.2013 > 10.2016 |
| 5 Series (10-17) (F10,F18) - ActiveHybrid             | 340 ch | 12.2011 > 10.2016 |
| 5 Series (10-17) GRAN TURISMO (F07GT) - 528 i         | 245 ch | 07.2013 > 02.2017 |
| 5 Series (10-17) GRAN TURISMO (F07GT) - 535 i         | 306 ch | 01.2009 > 02.2017 |
| 5 Series (10-17) GRAN TURISMO (F07GT) - 535 i xDrive  | 306 ch | 09.2010 > 02.2017 |
| 5 Series (10-17) Break/Touring (F11) - 530 i          | 258 ch | 03.2010 > 05.2013 |
| 5 Series (10-17) GRAN TURISMO (F07GT) - 530 d         | 211 ch | 09.2010 > 02.2017 |
| 5 Series (10-17) Break/Touring (F11) - 520 i          | 163 ch | 09.2011 > 02.2017 |
|                                                       | 184 ch | 10.2010 > 02.2017 |
| 5 Series (10-17) Break/Touring (F11) - 523 i          | 204 ch | 11.2009 > 08.2011 |
| 5 Series (10-17) Break/Touring (F11) - 528 i          | 245 ch | 09.2011 > 02.2017 |
| 5 Series (10-17) Break/Touring (F11) - 528 i xDrive   | 245 ch | 09.2011 > 02.2017 |
| 5 Series (10-17) Break/Touring (F11) - 528 i          | 258 ch | 11.2009 > 08.2011 |
| 5 Series (10-17) Break/Touring (F11) - 530 i          | 272 ch | 07.2011 > 06.2013 |
| 5 Series (10-17) Break/Touring (F11) - 535 i          | 306 ch | 06.2010 > 02.2017 |
| 6 Series (03-10) (E63) - 630 i                        | 258 ch | 09.2004 > 08.2007 |
|                                                       | 272 ch | 09.2007 > 08.2010 |
|                                                       | 272 ch | 09.2007 > 08.2010 |
| 6 Series (03-10) Cabriolet (E64) - 630 i              | 258 ch | 09.2004 > 08.2007 |
|                                                       | 272 ch | 09.2007 > 08.2010 |
|                                                       | 272 ch | 09.2007 > 08.2010 |
| 6 Series (11-17) Cabriolet (F12) - 640 i              | 320 ch | 09.2011 > 06.2018 |
| 6 Series (11-17) Coupe (F13) - M6                     | 560 ch | 07.2012 > 10.2017 |
| 7 Series (02-08) (E65, E66) - 730 i, Li               | 258 ch | 03.2005 > 08.2008 |
| 7 Series (02-08) (E65, E66) - 745 d                   | 329 ch | 07.2005 > 07.2008 |
| 7 Series (08-15) (F01/F02/F03/F04) - ActiveHybrid 7   | 354 ch | 08.2012 > 06.2015 |
| 7 Series (08-15) (F01/F02/F03/F04) - 730 i, Li        | 258 ch | 09.2009 > 06.2015 |
| 7 Series (08-15) (F01/F02/F03/F04) - 740 i, Li        | 320 ch | 07.2012 > 12.2015 |
| 7 Series (08-15) (F01/F02/F03/F04) - 740 i, Li xDrive | 320 ch | 07.2012 > 12.2015 |
| 7 Series (08-15) (F01/F02/F03/F04) - 740 i, Li        | 326 ch | 09.2008 > 06.2012 |
| X1 (09-15) (E84) - sDrive 20 i                        | 184 ch | 09.2011 > 06.2015 |
| X1 (09-15) (E84) - xDrive 20 i                        | 184 ch | 09.2011 > 06.2015 |
| X1 (09-15) (E84) - xDrive 25 i                        | 218 ch | 03.2010 > 08.2011 |
| X1 (09-15) (E84) - xDrive 28 i                        | 245 ch | 03.2011 > 06.2015 |
|                                                       | 258 ch | 09.2009 > 08.2011 |
| X3 (03-10) (E83) - 2.5 si xDrive                      | 211 ch | 08.2006 > 08.2008 |
| X3 (03-10) (E83) - 2.5 si                             | 218 ch | 08.2006 > 08.2008 |
| X3 (03-10) (E83) - xDrive 25 i                        | 218 ch | 09.2008 > 08.2010 |
| X3 (03-10) (E83) - 3.0 si                             | 272 ch | 08.2006 > 08.2008 |
| X3 (03-10) (E83) - xDrive 30 i                        | 272 ch | 09.2008 > 08.2010 |



| <b>BMW</b>                               |        |                   |
|------------------------------------------|--------|-------------------|
| X3 (10-17) (F25) - sDrive 20 i           | 170 ch | 04.2014 > 08.2017 |
|                                          | 184 ch | 04.2014 > 08.2017 |
| X3 (10-17) (F25) - xDrive 20 i           | 184 ch | 10.2011 > 08.2017 |
| X3 (10-17) (F25) - xDrive 28 i           | 245 ch | 04.2012 > 08.2017 |
|                                          | 258 ch | 01.2011 > 10.2012 |
| X3 (10-17) (F25) - xDrive 35 i           | 306 ch | 09.2010 > 08.2017 |
| X4 (14-18) (F26) - M 40 i                | 360 ch | 12.2015 > 03.2018 |
| X5 (07-13) (E70) - 3.0 si                | 272 ch | 10.2006 > 09.2008 |
| X5 (07-13) (E70) - xDrive 30 i           | 272 ch | 10.2008 > 03.2010 |
| X5 (07-13) (E70) - xDrive 35 i           | 306 ch | 04.2010 > 07.2013 |
|                                          | 320 ch | 02.2012 > 06.2013 |
| X5 (07-13) (E70) - xDrive 40 i           | 306 ch | 01.2012 > 06.2013 |
| X6 (08-14) (E71, E72) - xDrive 35 i      | 306 ch | 01.2008 > 07.2014 |
|                                          | 320 ch | 08.2012 > 06.2014 |
| X6 (2015-) (F16, F86) - xDrive 35 i      | 306 ch | 08.2014 > 07.2019 |
| Z4 (02-09) (E85) - 2.5 i                 | 177 ch | 09.2005 > 02.2009 |
| Z4 (02-09) (E85) - 2.5 si                | 211 ch | 09.2005 > 02.2009 |
|                                          | 218 ch | 01.2006 > 08.2008 |
| Z4 (02-09) (E85) - 3.0 si                | 265 ch | 01.2006 > 08.2008 |
| Z4 (02-09) Coupe (E86) - 3.0 si          | 265 ch | 04.2006 > 08.2008 |
| Z4 (2009-) Roadster (E89) - sDrive 18 i  | 156 ch | 04.2013 > 08.2016 |
| Z4 (2009-) Roadster (E89) - sDrive 20 i  | 163 ch | 09.2011 > 08.2016 |
|                                          | 184 ch | 09.2011 > 08.2016 |
| Z4 (2009-) Roadster (E89) - sDrive 23 i  | 204 ch | 03.2009 > 08.2011 |
| Z4 (2009-) Roadster (E89) - sDrive 28 i  | 245 ch | 09.2011 > 08.2016 |
| Z4 (2009-) Roadster (E89) - sDrive 30 i  | 258 ch | 02.2009 > 08.2011 |
|                                          | 265 ch | 05.2009 > 08.2011 |
| Z4 (2009-) Roadster (E89) - sDrive 35 i  | 306 ch | 02.2009 > 08.2016 |
| Z4 (2009-) Roadster (E89) - sDrive 35 is | 340 ch | 03.2010 > 08.2016 |

| <b>FORD</b>                                        |        |                   |
|----------------------------------------------------|--------|-------------------|
| TOURNEO CONNECT (2013-) Kombi/Break - 1.6 EcoBoost | 150 ch | 11.2013 > 12.2022 |

| <b>MAZDA</b>        |        |           |
|---------------------|--------|-----------|
| CX-5 (KF) - 2.0 AWD | 160 ch | 05.2017 > |