DEMARREUR BMW SERIE 1

Remanufactured

Core code : 05

FADADE

3599771417638

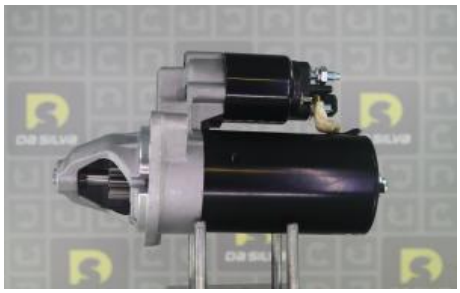


TECHNICAL DATA

Voltage [V]	**12 V**
Rated Power [kW]	**1.7 kW**
Number of mounting bores	**2**
Number of Teeth	**9**
Fiche	**SOL05**
Number of threaded holes	**1**

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) (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
	136 ch	10.2006 > 06.2011
	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) - 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) Coupe (E82) - 120 i	170 ch	10.2007 > 10.2013
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) - 118 d	136 ch	09.2008 > 12.2013
1 Series (2011-) 3 portes (F21) - 114 i	102 ch	07.2012 > 01.2015
1 Series (2011-) 3 portes (F21) - 116 i	136 ch	12.2011 > 02.2015
1 Series (2011-) 3 portes (F21) - 118 i	170 ch	07.2012 > 06.2019
1 Series (2011-) 3 portes (F21) - 125 i	218 ch	12.2011 > 12.2019
	238 ch	03.2013 > 06.2019
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) - M 135 i xDrive	326 ch	03.2015 > 06.2016
1 Series (2011-) 5 portes (F20) - 114 i	102 ch	07.2012 > 02.2015
1 Series (2011-) 5 portes (F20) - 116 i	136 ch	07.2011 > 02.2015
1 Series (2011-) 5 portes (F20) - 118 i	170 ch	07.2011 > 02.2015
1 Series (2011-) 5 portes (F20) - 120 i	184 ch	07.2016 > 06.2019
1 Series (2011-) 5 portes (F20) - 125 i	218 ch	03.2012 > 11.2017
	238 ch	03.2012 > 11.2017
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
1 Series (2011-) 5 portes (F20) - M 135 i xDrive	326 ch	03.2015 > 06.2016
2 Series (14-17) Coupé (F22, F87) - 220 i	184 ch	10.2013 > 06.2021
2 Series (14-17) Coupé (F22, F87) - 228 i	245 ch	07.2014 > 06.2016
2 Series (14-17) Coupé (F22, F87) - M 235 i	326 ch	10.2013 > 06.2016
2 Series (14-17) Coupé (F22, F87) - M2	370 ch	11.2015 > 06.2018
2 Series (14-17) Décapotable (F23) - 220 i	184 ch	04.2014 > 06.2021
2 Series (14-17) Décapotable (F23) - 228 i	245 ch	11.2014 > 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 i xDrive	326 ch	05.2008 > 10.2011
3 Series (05-12) (E90) - 316 i	122 ch	09.2007 > 10.2011

BMW		
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) 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 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) 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) - 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) 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 i xDrive	326 ch	11.2008 > 06.2013
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
	170 ch	03.2007 > 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 (2012-) (F30, F35, F80) - ActiveHybrid	340 ch	07.2012 > 06.2015
3 Series (2012-) (F30, F35, F80) - 320 i	184 ch	03.2012 > 10.2018
3 Series (2012-) (F30, F35, F80) - 320 i xDrive	184 ch	07.2012 > 10.2018
3 Series (2012-) (F30, F35, F80) - 328 i	245 ch	11.2011 > 10.2018
3 Series (2012-) (F30, F35, F80) - 328 i xDrive	245 ch	07.2012 > 08.2016
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) - 320 i	163 ch	03.2013 > 06.2016
3 Series (2013-) GRAN TURISMO (F34) - 320 i xDrive	163 ch	07.2013 > 06.2016
3 Series (2013-) GRAN TURISMO (F34) - 320 i	184 ch	03.2013 > 06.2016
3 Series (2013-) GRAN TURISMO (F34) - 320 i xDrive	184 ch	**03.2013 > 06.2016**
3 Series (2013-) GRAN TURISMO (F34) - 328 i	245 ch	03.2013 > 06.2016
3 Series (2013-) GRAN TURISMO (F34) - 328 i xDrive	245 ch	07.2013 > 06.2016
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

BMW		
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 (2012-) Break/Touring (F31) - 320 i	184 ch	11.2012 > 06.2015
3 Series (2012-) Break/Touring (F31) - 320 i xDrive	184 ch	03.2013 > 06.2015
3 Series (2012-) Break/Touring (F31) - 328 i	245 ch	07.2012 > 06.2015
3 Series (2012-) Break/Touring (F31) - 328 i xDrive	245 ch	03.2013 > 06.2016
3 Series (2012-) Break/Touring (F31) - 330 i	252 ch	07.2015 > 06.2019
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) - 420 i	163 ch	11.2013 > 02.2017
	184 ch	11.2013 > 02.2017
4 Series (2013-) Coupe (F32, F82) - 420 i xDrive	184 ch	11.2013 > 02.2016
4 Series (2013-) Coupe (F32, F82) - 428 i	245 ch	07.2013 > 02.2017
4 Series (2013-) Coupe (F32, F82) - 428 i xDrive	245 ch	07.2013 > 02.2016
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
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) - 420 i	184 ch	07.2014 > 02.2016
4 Series (2014-) Décapotable (F33, F83) - 428 i	245 ch	11.2013 > 02.2017
4 Series (2014-) Décapotable (F33, F83) - 428 i xDrive	245 ch	03.2014 > 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) - 420 i	163 ch	03.2014 > 02.2017
4 Series (2014-) Gran Coupe (F36) - 420 i xDrive	163 ch	07.2014 > 02.2016
4 Series (2014-) Gran Coupe (F36) - 420 i	184 ch	03.2014 > 02.2017
4 Series (2014-) Gran Coupe (F36) - 420 i xDrive	184 ch	07.2014 > 02.2016
4 Series (2014-) Gran Coupe (F36) - 428 i	245 ch	03.2014 > 06.2016
4 Series (2014-) Gran Coupe (F36) - 428 i xDrive	245 ch	03.2014 > 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) - 530 i	272 ch	03.2007 > 12.2009
	272 ch	03.2007 > 12.2009
5 Series (03-10) (E60) - 530 i xDrive	272 ch	09.2008 > 12.2009
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) - 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) - 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) - 535 i xDrive	326 ch	07.2013 > 10.2016

BMW		
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) - 520 i	163 ch	09.2011 > 02.2017
	184 ch	10.2010 > 02.2017
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) - 535 i	306 ch	06.2010 > 02.2017
5 Series (10-17) Break/Touring (F11) - 535 i xDrive	306 ch	09.2011 > 02.2017
5 Series (10-17) Break/Touring (F11) - 535 i	326 ch	07.2013 > 02.2017
5 Series (10-17) Break/Touring (F11) - 535 i xDrive	326 ch	07.2013 > 02.2017
6 Series (11-17) Cabriolet (F12) - 640 i	320 ch	09.2011 > 06.2018
6 Series (11-17) Cabriolet (F12) - 640 i xDrive	320 ch	03.2013 > 06.2018
6 Series (11-17) Coupe (F13) - 640 i	320 ch	07.2011 > 10.2017
6 Series (11-17) Coupe (F13) - 640 i xDrive	320 ch	03.2013 > 10.2017
6 Series (11-17) Gran Coupe (F06) - 640 i	320 ch	03.2012 > 10.2018
6 Series (11-17) Gran Coupe (F06) - 640 i xDrive	320 ch	03.2013 > 10.2018
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
X1 (09-15) (E84) - sDrive 16 i	143 ch	03.2013 > 06.2015
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 28 i	245 ch	03.2011 > 06.2015
	258 ch	09.2009 > 08.2011
X3 (10-17) (F25) - sDrive 20 i	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) - xDrive 20 i	184 ch	04.2014 > 03.2018
X4 (14-18) (F26) - xDrive 28 i	245 ch	04.2014 > 03.2018
X4 (14-18) (F26) - xDrive 35 i	306 ch	04.2014 > 03.2018
X4 (14-18) (F26) - M 40 i	360 ch	12.2015 > 03.2018
X5 (07-13) (E70) - xDrive 35 i	306 ch	04.2010 > 07.2013
	320 ch	02.2012 > 06.2013
X5 (2013-) (F15, F85) - xDrive 35 i	306 ch	12.2013 > 07.2018
	326 ch	12.2013 > 07.2018
X5 (2013-) (F15, F85) - xDrive 40e	313 ch	08.2015 > 07.2018
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 (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 28 i	245 ch	09.2011 > 08.2016

MINI		
MINI (06-14) (R56) - One	75 ch	03.2009 > 03.2010
	75 ch	03.2010 > 11.2013
	98 ch	03.2010 > 11.2013

MINI		
MINI (06-14) (R56) - Cooper	122 ch	09.2009 > 11.2013
MINI (06-14) (R56) - Cooper S	163 ch	03.2010 > 11.2013
	184 ch	03.2010 > 11.2013
MINI (06-14) (R56) - Cooper S John Cooper Works	200 ch	10.2011 > 11.2013
MINI (09-14) Cabriolet (R57) - One	98 ch	09.2009 > 06.2015
MINI (09-14) Cabriolet (R57) - Cooper	116 ch	12.2008 > 06.2015
	120 ch	12.2008 > 07.2010
	122 ch	03.2010 > 06.2015
MINI (09-14) Cabriolet (R57) - Cooper S	174 ch	12.2008 > 07.2010
	184 ch	02.2010 > 06.2015
	200 ch	02.2010 > 06.2015
MINI (2012-) Roadster (R59) - Cooper	115 ch	11.2011 > 04.2015
	122 ch	11.2011 > 04.2015
MINI (2012-) Roadster (R59) - Cooper S	163 ch	11.2011 > 04.2015
	184 ch	11.2011 > 04.2015
MINI (2012-) Roadster (R59) - Cooper S JCW	200 ch	11.2011 > 04.2015
MINI (2012-) Roadster (R59) - John Cooper Works	211 ch	11.2011 > 04.2015
MINI (10-17) Countryman (R60) - One	98 ch	08.2010 > 10.2016
MINI (10-17) Countryman (R60) - Cooper	115 ch	08.2010 > 10.2016
	120 ch	08.2010 > 10.2016
	122 ch	08.2010 > 10.2016
MINI (10-17) Countryman (R60) - Cooper ALL4	122 ch	11.2012 > 10.2016
	122 ch	11.2012 > 10.2016
MINI (10-17) Countryman (R60) - Cooper S ALL4	163 ch	08.2010 > 10.2016
MINI (10-17) Countryman (R60) - Cooper S	184 ch	08.2010 > 10.2016
MINI (10-17) Countryman (R60) - Cooper S ALL4	184 ch	08.2010 > 10.2016
MINI (10-17) Countryman (R60) - Cooper S	190 ch	07.2014 > 10.2016
MINI (10-17) Countryman (R60) - Cooper S ALL4	190 ch	07.2014 > 10.2016
MINI (10-17) Countryman (R60) - Cooper S	200 ch	08.2010 > 10.2016
MINI (10-17) Countryman (R60) - John Cooper Works ALL4	218 ch	11.2012 > 10.2016
MINI (08-15) Clubman (R55) - One	95 ch	03.2009 > 02.2010
	98 ch	03.2010 > 06.2014
MINI (08-15) Clubman (R55) - Cooper	115 ch	03.2010 > 06.2014
	122 ch	03.2010 > 06.2014
MINI (08-15) Clubman (R55) - Cooper S	184 ch	03.2010 > 06.2014
MINI (08-15) Clubman (R55) - Cooper S John Cooper Works	192 ch	10.2008 > 02.2010
MINI (08-15) Clubman (R55) - Cooper S	200 ch	03.2010 > 06.2014
MINI CLUBVAN (R55) - One	98 ch	12.2012 > 06.2014
MINI CLUBVAN (R55) - Cooper	122 ch	12.2012 > 06.2014
MINI (2011-) Coupe (R58) - Cooper	115 ch	12.2010 > 04.2015
	122 ch	12.2010 > 04.2015
MINI (2011-) Coupe (R58) - Cooper S	163 ch	12.2010 > 04.2015
	184 ch	12.2010 > 04.2015
MINI (2011-) Coupe (R58) - Cooper S JCW	200 ch	12.2010 > 04.2015
MINI (2011-) Coupe (R58) - John Cooper Works	211 ch	12.2010 > 05.2015
MINI (2012-) Paceman (R61) - Cooper	120 ch	04.2012 > 09.2016
	122 ch	04.2012 > 09.2016
MINI (2012-) Paceman (R61) - Cooper ALL4	122 ch	07.2013 > 09.2016
	122 ch	11.2012 > 09.2016
MINI (2012-) Paceman (R61) - Cooper S	184 ch	11.2012 > 10.2016
	190 ch	07.2014 > 09.2016

MINI		
MINI (2012-) Paceman (R61) - Cooper S ALL4	184 ch	03.2012 > 09.2016
	190 ch	03.2012 > 09.2016
MINI (2012-) Paceman (R61) - John Cooper Works ALL4	218 ch	03.2013 > 10.2016