MAGNETI EQ JD021178

New part

FAMAMD

3599778110747



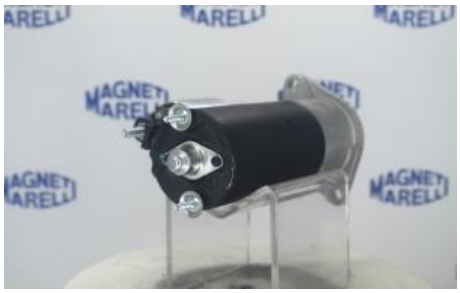
TECHNICAL DATA

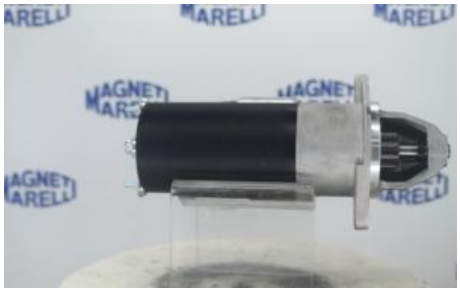
Voltage [V]	**12 V**
Rated Power [kW]	**1.4 kW**
Number of mounting bores	**3**
Transmission Type	**with reduction gear**
Number of Teeth	**9**
Fiche	**SOL70**
Rotation Direction	**Clockwise rotation**
Technical Information Number	**BT-05**
Number of threaded holes	**2**

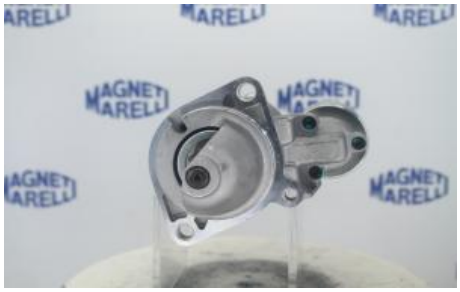
PICTURES











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.

AUDI		
A2 (99-05) (8Z0) - 1.4	75 ch	02.2000 > 08.2005
A2 (99-05) (8Z0) - 1.6 FSI	110 ch	05.2002 > 08.2005

BMW		
3 Series (75-83) (E21) - 316	90 ch	09.1980 > 12.1982
3 Series (75-83) (E21) - 318 i	105 ch	11.1979 > 08.1982
3 Series (82-94) (E30) - 316	90 ch	09.1983 > 06.1988
	90 ch	09.1983 > 06.1988
3 Series (82-94) (E30) - 316 i	100 ch	09.1987 > 06.1991
	102 ch	07.1988 > 06.1991
	102 ch	08.1987 > 08.1988
3 Series (82-94) (E30) - 318 i	102 ch	12.1984 > 08.1988
	105 ch	09.1982 > 08.1987
	113 ch	06.1987 > 12.1991
	115 ch	09.1987 > 06.1991
3 Series (82-94) (E30) - 318 is	136 ch	09.1989 > 08.1991
3 Series (82-94) Cabriolet (E30) - 318 i	113 ch	09.1990 > 10.1993
3 Series (82-94) Break/Touring (E30) - 316 i	100 ch	09.1991 > 06.1994
	102 ch	09.1991 > 06.1994
3 Series (82-94) Break/Touring (E30) - 318 i	113 ch	04.1989 > 06.1994
	115 ch	09.1987 > 06.1991
3 Series (90-99) (E36) - 316 i	100 ch	03.1991 > 08.1993
	102 ch	09.1993 > 05.1998
3 Series (90-99) (E36) - 318 i	113 ch	09.1990 > 08.1993
	115 ch	09.1993 > 11.1998
3 Series (90-99) (E36) - 318 is	140 ch	09.1993 > 12.1995
	140 ch	01.1996 > 05.1998
3 Series (90-99) (E36) - 320 i	150 ch	01.1991 > 02.1998
3 Series (90-99) (E36) - 323 i	170 ch	05.1995 > 11.1998
3 Series (90-99) (E36) - 325 i	192 ch	09.1990 > 12.1995
3 Series (90-99) (E36) - 328 i	193 ch	01.1995 > 04.1998
3 Series (90-99) (E36) - M3 3.0	286 ch	10.1994 > 07.1995
3 Series (90-99) (E36) - M3 3.2	321 ch	10.1995 > 01.1998
3 Series (90-99) Coupe (E36) - 316 i	102 ch	09.1993 > 11.1998
3 Series (90-99) Coupe (E36) - 318 is	140 ch	**01.1992 > 10.1995**
	140 ch	09.1995 > 04.1999
3 Series (90-99) Coupe (E36) - 320 i	150 ch	12.1991 > 11.1998
3 Series (90-99) Coupe (E36) - 323 i	170 ch	05.1995 > 04.1999
3 Series (90-99) Coupe (E36) - 325 i	192 ch	10.1991 > 02.1995
3 Series (90-99) Coupe (E36) - 328 i	193 ch	01.1995 > 04.1999
3 Series (90-99) Coupe (E36) - M3 3.0	286 ch	11.1992 > 07.1995
	295 ch	09.1993 > 05.1995
3 Series (90-99) Coupe (E36) - M3 3.2	321 ch	10.1995 > 11.1998
3 Series (90-99) Cabriolet (E36) - 318 i	115 ch	03.1994 > 11.1999
3 Series (90-99) Cabriolet (E36) - 320 i	150 ch	12.1993 > 11.1999
3 Series (90-99) Cabriolet (E36) - 323 i	170 ch	05.1995 > 11.1999
3 Series (90-99) Compact (E36) - 323 ti	163 ch	01.1999 > 08.2000
3 Series (90-99) Cabriolet (E36) - 325 i	192 ch	03.1993 > 08.1995
3 Series (90-99) Cabriolet (E36) - 328 i	193 ch	01.1995 > 11.1999
3 Series (90-99) Cabriolet (E36) - M3 3.0	286 ch	04.1994 > 07.1995
3 Series (90-99) Cabriolet (E36) - M3 3.2	321 ch	03.1996 > 09.1999

BMW		
3 Series (90-99) Compact (E36) - 316 i	102 ch	01.1994 > 08.2000
	105 ch	01.1999 > 08.2000
3 Series (90-99) Compact (E36) - 316 g	102 ch	02.1996 > 08.2000
3 Series (90-99) Compact (E36) - 318 ti	140 ch	09.1994 > 12.1995
	140 ch	01.1996 > 08.1999
3 Series (90-99) Compact (E36) - 323 ti	170 ch	09.1997 > 08.2000
3 Series (90-99) Break/Touring (E36) - 316 i	102 ch	03.1997 > 05.1999
3 Series (90-99) Break/Touring (E36) - 318 i	116 ch	09.1995 > 04.1999
3 Series (90-99) Break/Touring (E36) - 320 i	150 ch	01.1995 > 04.1999
3 Series (90-99) Break/Touring (E36) - 323 i	170 ch	12.1995 > 04.1999
3 Series (90-99) Break/Touring (E36) - 328 i	193 ch	02.1995 > 04.1999
3 Series (98-06) (E46) - 318 i	136 ch	09.2001 > 02.2005
3 Series (98-06) (E46) - 320 i	163 ch	09.2000 > 02.2005
3 Series (98-06) (E46) - 323 i	163 ch	03.1998 > 09.2000
3 Series (98-06) (E46) - 316 i	105 ch	04.2000 > 02.2005
	115 ch	06.2002 > 02.2005
3 Series (98-06) Coupe (E46) - 318 Ci	116 ch	12.1999 > 08.2001
3 Series (98-06) (E46) - 316 i	115 ch	02.2002 > 02.2005
	105 ch	12.1998 > 02.2002
3 Series (98-06) (E46) - 318 i	118 ch	12.1997 > 09.2001
3 Series (98-06) Coupe (E46) - 318 Ci	136 ch	12.2000 > 05.2006
3 Series (98-06) (E46) - 318 i	143 ch	09.2001 > 02.2005
3 Series (98-06) (E46) - 320 i	150 ch	03.1998 > 09.2000
3 Series (98-06) Coupe (E46) - 320 Ci	163 ch	01.2000 > 05.2006
3 Series (98-06) (E46) - 320 i	170 ch	09.2000 > 02.2005
3 Series (98-06) (E46) - 323 i	170 ch	03.1998 > 09.2000
3 Series (98-06) Coupe (E46) - 323 Ci	163 ch	04.1999 > 09.2000
3 Series (98-06) (E46) - 325 i	192 ch	09.2000 > 02.2005
3 Series (98-06) (E46) - 325 xi	192 ch	09.2000 > 02.2005
3 Series (98-06) (E46) - 328 i	193 ch	02.1998 > 06.2000
3 Series (98-06) (E46) - 330 i	231 ch	06.2000 > 02.2005
3 Series (98-06) (E46) - 330 xi	231 ch	06.2000 > 02.2005
3 Series (98-06) Coupe (E46) - 316 Ci	105 ch	04.2000 > 07.2006
	115 ch	06.2002 > 07.2006
3 Series (98-06) Coupe (E46) - 318 Ci	118 ch	12.1999 > 08.2001
3 Series (98-06) Break/Touring (E46) - 320 i	163 ch	09.2000 > 02.2005
3 Series (98-06) Coupe (E46) - 318 Ci	143 ch	09.2001 > 02.2004
3 Series (98-06) Coupe (E46) - 320 Ci	150 ch	02.1999 > 08.2001
	170 ch	01.2000 > 05.2006
3 Series (98-06) Coupe (E46) - 323 Ci	170 ch	04.1999 > 09.2000
3 Series (98-06) Coupe (E46) - 325 Ci	192 ch	09.2000 > 05.2006
3 Series (98-06) Coupe (E46) - 328 Ci	193 ch	12.1998 > 05.2000
3 Series (98-06) Coupe (E46) - 330 Ci	231 ch	06.2000 > 05.2006
3 Series (98-06) Coupe (E46) - 330 xi	231 ch	06.2000 > 07.2006
3 Series (98-06) Coupe (E46) - M3	343 ch	07.2000 > 05.2006
3 Series (98-06) Break/Touring (E46) - 316 i	115 ch	03.2002 > 02.2005
3 Series (98-06) Cabriolet (E46) - 318 Ci	136 ch	12.2000 > 08.2006
3 Series (98-06) Break/Touring (E46) - 318 i	116 ch	10.1999 > 09.2001
	118 ch	10.1999 > 09.2001
	143 ch	09.2001 > 07.2005
3 Series (98-06) Break/Touring (E46) - 320 i	150 ch	10.1999 > 09.2000

BMW		
3 Series (98-06) Cabriolet (E46) - 323 Ci	163 ch	04.2000 > 09.2000
3 Series (98-06) Break/Touring (E46) - 320 i	170 ch	09.2000 > 02.2005
3 Series (98-06) Break/Touring (E46) - 325 i	192 ch	09.2000 > 02.2005
3 Series (98-06) Break/Touring (E46) - 325 xi	192 ch	09.2000 > 02.2005
3 Series (98-06) Break/Touring (E46) - 328 i	193 ch	06.1999 > 05.2000
3 Series (98-06) Break/Touring (E46) - 330 i	231 ch	06.2000 > 02.2005
3 Series (98-06) Break/Touring (E46) - 330 xi	231 ch	06.2000 > 02.2005
3 Series (98-06) Cabriolet (E46) - 318 Ci	143 ch	09.2001 > 12.2007
	150 ch	03.2004 > 08.2006
3 Series (98-06) Cabriolet (E46) - 320 Ci	163 ch	01.2006 > 12.2007
	170 ch	09.2000 > 12.2007
3 Series (98-06) Cabriolet (E46) - 323 Ci	170 ch	04.2000 > 09.2000
3 Series (98-06) Cabriolet (E46) - 325 Ci	192 ch	09.2000 > 08.2006
3 Series (98-06) Cabriolet (E46) - 330 Ci	231 ch	06.2000 > 08.2006
3 Series (98-06) Compact (E46) - 316 ti	115 ch	06.2002 > 02.2005
	115 ch	06.2001 > 02.2005
3 Series (98-06) Compact (E46) - 318 ti	143 ch	03.2001 > 12.2004
3 Series (98-06) Compact (E46) - 325 ti	192 ch	04.2001 > 12.2004
3 Series (05-12) (E90) - 323 i	177 ch	09.2005 > 02.2007
5 Series (72-81) (E12) - 518	90 ch	07.1974 > 05.1981
5 Series (72-81) (E12) - 525	145 ch	10.1973 > 08.1976
	150 ch	08.1975 > 06.1981
5 Series (72-81) (E12) - 528 i	184 ch	08.1979 > 06.1981
5 Series (82-88) (E28) - 518	90 ch	06.1981 > 09.1984
5 Series (82-88) (E28) - 518 i	105 ch	05.1981 > 12.1987
5 Series (82-88) (E28) - 525 i	150 ch	06.1981 > 12.1987
5 Series (82-88) (E28) - 528 i	184 ch	06.1981 > 12.1987
5 Series (88-96) (E34) - 518 i	113 ch	09.1989 > 04.1994
	115 ch	05.1994 > 08.1995
5 Series (88-96) (E34) - 520 i	129 ch	06.1987 > 09.1990
5 Series (88-96) (E34) - 520 i 24V	150 ch	04.1990 > 08.1995
5 Series (88-96) (E34) - 525 i 24V	192 ch	03.1990 > 08.1995
5 Series (88-96) (E34) - 525 iX 24V	192 ch	10.1991 > 08.1995
5 Series (88-96) Break/Touring (E34) - 518 i	113 ch	04.1993 > 04.1994
	115 ch	05.1994 > 07.1996
5 Series (95-03) (E39) - 520 i	163 ch	09.2000 > 06.2003
5 Series (88-96) Break/Touring (E34) - 518 g	101 ch	02.1996 > 07.1996
5 Series (88-96) Break/Touring (E34) - 520 i	150 ch	07.1991 > 07.1996
5 Series (88-96) Break/Touring (E34) - 525 i	192 ch	07.1991 > 07.1996
5 Series (88-96) Break/Touring (E34) - 525 ix	192 ch	01.1992 > 03.1996
5 Series (95-03) (E39) - 520 i	136 ch	01.1996 > 06.2003
	150 ch	01.1996 > 06.2003
5 Series (95-03) Break/Touring (E39) - 520 i	163 ch	09.2000 > 12.2003
5 Series (95-03) (E39) - 520 i	170 ch	09.2000 > 06.2003
5 Series (95-03) (E39) - 523 i	170 ch	09.1995 > 08.2000
5 Series (95-03) Break/Touring (E39) - 523 i	163 ch	09.1998 > 08.2000
5 Series (95-03) (E39) - 525 i	192 ch	09.2000 > 06.2003
5 Series (95-03) (E39) - 528 i	193 ch	09.1995 > 08.2000
5 Series (95-03) (E39) - 530 i	231 ch	09.2000 > 06.2003
5 Series (95-03) Break/Touring (E39) - 520 i	136 ch	03.1997 > 08.2001
	150 ch	03.1997 > 08.2001

BMW		
	170 ch	09.2000 > 12.2003
5 Series (95-03) Break/Touring (E39) - 523 i	170 ch	03.1997 > 08.2000
5 Series (95-03) Break/Touring (E39) - 525 i	192 ch	09.2000 > 05.2004
5 Series (95-03) Break/Touring (E39) - 528 i	193 ch	11.1996 > 08.2000
5 Series (95-03) Break/Touring (E39) - 530 i	231 ch	09.2000 > 12.2003
5 Series (03-10) (E60) - 520 i	156 ch	09.2007 > 02.2010
	170 ch	09.2007 > 12.2009
	170 ch	07.2003 > 03.2010
5 Series (03-10) (E60) - 525 i	192 ch	09.2003 > 02.2005
5 Series (03-10) (E60) - 530 i	231 ch	12.2001 > 02.2005
5 Series (03-10) Break/Touring (E61) - 525 i	192 ch	06.2004 > 12.2010
6 Series (76-89) (E24) - 628 CSi	184 ch	09.1979 > 08.1987
7 Series (77-86) (E23) - 725 i	150 ch	07.1977 > 06.1986
7 Series (77-86) (E23) - 728	170 ch	05.1977 > 08.1979
7 Series (77-86) (E23) - 728 i	184 ch	09.1977 > 08.1986
7 Series (94-01) (E38) - 728 i, iL	193 ch	08.1995 > 11.2001
7 Series (02-08) (E65, E66) - 730 i, Li	231 ch	03.2003 > 07.2008
X3 (03-10) (E83) - 2.5 i	192 ch	03.2004 > 07.2006
X3 (03-10) (E83) - 3.0 i xDrive	231 ch	09.2003 > 07.2006
X3 (10-17) (F25) - xDrive 28 i	258 ch	01.2011 > 10.2012
X5 (99-06) (E53) - 3.0 i	231 ch	04.2000 > 10.2006
Z3 (98-02) Roadster (E36/7) - 1.8 i	116 ch	10.1995 > 10.1998
Z3 (98-02) Roadster (E36/7) - 1.9 i	116 ch	01.1999 > 01.2003
	118 ch	07.1998 > 01.2003
	140 ch	11.1995 > 03.1999
Z3 (98-02) Roadster (E36/7) - 2.0 i	150 ch	04.1999 > 01.2003
Z3 (98-02) Roadster (E36/7) - 2.2 i	170 ch	10.2000 > 06.2002
	163 ch	08.2000 > 01.2003
Z3 (98-02) Roadster (E36/7) - 2.8 i	193 ch	11.1996 > 05.2000
Z3 (98-02) Roadster (E36/7) - 3.0 i	231 ch	06.2000 > 01.2003
Z3 (98-02) Roadster (E36/7) - M 3.2	321 ch	01.1997 > 06.2000
	325 ch	06.2001 > 01.2003
Z3 (95-02) Coupe (E36/8) - 2.8 i	193 ch	01.1998 > 05.2000
Z3 (95-02) Coupe (E36/8) - 3.0 i	231 ch	06.2000 > 06.2003
Z3 (95-02) Coupe (E36/8) - M	325 ch	06.2001 > 06.2003
Z4 (02-09) (E85) - 2.2 i	170 ch	10.2003 > 10.2005
Z4 (02-09) (E85) - 2.5 i	192 ch	12.2002 > 12.2005
Z4 (02-09) (E85) - 3.0 i	231 ch	12.2002 > 12.2005
Z4 (02-09) (E85) - 3.0 si	265 ch	01.2006 > 08.2008

FORD		
SIERRA (87-93) (GBG, GB4) - 1.8 TD	75 ch	08.1988 > 02.1993
SIERRA (87-93) 3/5 portes (GBC, GBG) - 1.8 TD	75 ch	08.1988 > 02.1993
SIERRA (87-93) Break (BNG) - 1.8 TD	75 ch	08.1988 > 02.1993

MERCEDES-BENZ		
SPRINTER 3,5-t Autobus/Autocar (B906) - 316 CDI 4x4	163 ch	08.2011 > 12.2018

PORSCHE		
PANAMERA - 3.0 S E-Hybrid	380 ch	03.2011 > 07.2013

PORSCHE		
	416 ch	07.2013 > 10.2016

SEAT		
CORDOBA (02-09)(6L2) - 1.2	64 ch	10.2002 > 06.2006
CORDOBA (02-09)(6L2) - 1.6	101 ch	04.2003 > 11.2009
IBIZA (02-08) (6L1) - 1.2	64 ch	02.2002 > 06.2006
IBIZA (02-08) (6L1) - 1.4 16V	75 ch	02.2002 > 12.2007
	100 ch	02.2002 > 11.2009

SKODA		
FABIA (99-07) (6Y2) - 1.2	54 ch	07.2001 > 04.2007
	64 ch	01.2003 > 03.2008
FABIA (99-07) 3 volumes (6Y3) - 1.2	54 ch	07.2001 > 12.2007
FABIA (99-07) Combi (6Y5) - 1.2	64 ch	01.2003 > 12.2007
FABIA (99-07) Combi (6Y5) - 1.4 16V	75 ch	05.2000 > 12.2007
	100 ch	04.2000 > 12.2007
ROOMSTER (5J) - 1.2	64 ch	05.2006 > 01.2007

VW		
BORA (1J2) - 1.6 FSI	110 ch	01.2002 > 05.2005
BORA Break (1J6) - 1.6 FSI	110 ch	01.2002 > 05.2005
FOX (5Z1, 5Z3) - 1.2	55 ch	04.2005 > 07.2011
FOX (5Z1, 5Z3) - 1.4	75 ch	04.2005 > 12.2009
GOLF (97-05) (1J1) - 1.6 FSI	110 ch	01.2002 > 06.2005
GOLF (99-05) Break (1J5) - 1.6 FSI	110 ch	01.2002 > 06.2006
JETTA (2013-) SportWagon (BA5) - 1.2 TSI	110 ch	04.2014 > 03.2017
LUPO - 1.6 GTI	125 ch	09.2000 > 07.2005
NEW BEETLE (97-11) (9C1, 1C1) - 1.4	75 ch	11.2001 > 09.2010
NEW BEETLE Cabriolet (1Y7) - 1.4	75 ch	01.2003 > 09.2010
POLO (02-09) (9N_) - 1.2	54 ch	01.2002 > 05.2007
POLO (02-09) (9N_) - 1.2 12V	64 ch	10.2001 > 07.2007
POLO (02-09) (9N_) - 1.4 16V	75 ch	10.2001 > 05.2008
	101 ch	10.2001 > 05.2008