DEMARREUR BMW 318I

Echange Standard

Code Carcasse : 07

FADADE

3599771301913



DONNEES TECHNIQUES

Voltage [V]	**12 V**
Puissance nominale [kW]	**1.4 kW**
Nombre de trous de fixation	**3**
Type d'entraînement	**avec réducteur**
Nombre de dents	**9**
Fiche	**SOL70**
Sens de rotation	**Rotation dans le sens des aiguilles d'une montre**
Numéro d'information technique	**BT-05**
Nombre de taraudages	**2**

PHOTOS





Avant montage, comparez la pièce reçue à celle d'origine afin de vérifier que la bonne pièce a été choisie et peut être montée sur le véhicule. Le non-respect de cette consigne ou des instructions de montage annule la garantie.

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 > 12.1995
	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) Cabriolet (E36) - 325 i	192 ch	03.1993 > 08.1995
3 Series (90-99) Compact (E36) - 323 ti	163 ch	01.1999 > 08.2000
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
	115 ch	02.2002 > 02.2005
3 Series (98-06) Coupe (E46) - 318 Ci	116 ch	12.1999 > 08.2001
3 Series (98-06) (E46) - 316 i	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) Coupe (E46) - 323 Ci	163 ch	04.1999 > 09.2000
3 Series (98-06) (E46) - 323 i	170 ch	03.1998 > 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) Cabriolet (E46) - 318 Ci	136 ch	12.2000 > 08.2006
3 Series (98-06) Break/Touring (E46) - 316 i	115 ch	03.2002 > 02.2005
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 (88-96) Break/Touring (E34) - 518 g	101 ch	02.1996 > 07.1996
5 Series (95-03) (E39) - 520 i	163 ch	09.2000 > 06.2003
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) Break/Touring (E39) - 523 i	163 ch	09.1998 > 08.2000
5 Series (95-03) (E39) - 523 i	170 ch	09.1995 > 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	**01.2004 > 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