

**För Motorer:** M50 / M52 / M52TU / M54

**För Motorkoder:** ENC, M40B16(164E1), M40B18(184E1), M40B18C, M42B18, M42B18(184S1), M43B16(164E2), M43B16(164E3), M43B18(184E2), M43B19(194E1), M44B19(194S1), M50B20(206S1), M50B20(206S2), M50B25(256S1), M50B25(256S2), M50B26A, M51, M52, M52(286S1), M52B20(206S3), M52B20(206S4), M52B25(256S3), M52B25(256S4), M52B25TU, M52B28, M52B28(286S), M52B28(286S1), M52B28(286S2), M52B28(286S7T), M52B28(286ST5), M54B22(226S1), M54B25(256S5), M54B30(306S3), M56B25(256S6), M54256S5, M54306S3

**Märke: Modell: ÅM: Utförande: Effekt:**

ALPINA B10 (E39) (12.1996 - 05.2004) 3,3 (280 hk, 206 kW)  
ALPINA B10 Touring (E39) (01.1997 - 05.2004) 3,3 (280 hk, 206 kW)  
ALPINA B3 (E46) (03.1999 - 01.2006) 3.3 (280 hk, 206 kW)  
ALPINA B3 (E46) (03.1999 - 01.2006) 3,3 4WD (280 hk, 206 kW)  
ALPINA B3 (E46) (03.1999 - 01.2006) 3.4 S (305 hk, 224 kW)  
ALPINA B3 Cabriolet (E46) (10.2000 - 12.2005) 3.3 (280 hk, 206 kW)  
ALPINA B3 Cabriolet (E46) (10.2000 - 12.2005) 3.4 S (305 hk, 224 kW)  
ALPINA B3 Coupe (E46) (03.1999 - 01.2006) 3.3 (280 hk, 206 kW)  
ALPINA B3 Coupe (E46) (03.1999 - 01.2006) 3,4 S (305 hk, 224 kW)  
ALPINA B3 Touring (E46) (03.1999 - 01.2006) 3.3 (280 hk, 206 kW)  
ALPINA B3 Touring (E46) (03.1999 - 01.2006) 3,3 4WD (280 hk, 206 kW)  
ALPINA B3 Touring (E46) (03.1999 - 01.2006) 3,4 S (305 hk, 224 kW)  
BMW 3 (E30) (09.1982 - 03.1992) 316 i (100 hk, 73 kW)  
BMW 3 (E30) (09.1982 - 03.1992) 316 i (102 hk, 75 kW)  
BMW 3 (E30) (09.1982 - 03.1992) 318 i (113 hk, 83 kW)  
BMW 3 (E30) (09.1982 - 03.1992) 318 i (115 hk, 85 kW)  
BMW 3 (E30) (09.1982 - 03.1992) 318 är (136 hk, 100 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 316 i (100 hk, 73 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 316 i (102 hk, 75 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 318 i (113 hk, 83 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 318 i (115 hk, 85 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 318 i (140 hk, 103 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 318 är (140 hk, 103 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 320 i (150 hk, 110 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 323 i (170 hk, 125 kW)  
BMW 3 (E36) (09.1990 - 11.1998) 325 i (192 hk, 141 kW)

BMW 3 (E36) (09.1990 - 11.1998) 328 i (193 hk, 142 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 316 i (105 hk, 77 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 318 i (118 hk, 87 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 320 i (150 hk, 110 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 320 i (163 hk, 120 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 320 i (170 hk, 125 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 323 i (163 hk, 120 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 323 i (170 hk, 125 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 325 i (179 hk, 132 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 325 i (186 hk, 137 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 325 i (192 hk, 141 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 325xi (186 hk, 137 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 325xi (192 hk, 141 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 328 i (193 hk, 142 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 328 i (196 hk, 144 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 330 i (228 hk, 168 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 330 i (231 hk, 170 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 330xi (228 hk, 168 kW)  
BMW 3 (E46) (12.1997 - 05.2005) 330xi (231 hk, 170 kW)  
BMW 3 Cabriolet (E30) (09.1982 - 11.1993) 316 i Baur TC (99 hk, 73 kW)  
BMW 3 Cabriolet (E30) (09.1982 - 11.1993) 318 i (113 hk, 83 kW)  
BMW 3 Cabriolet (E30) (09.1982 - 11.1993) 318 i (136 hk, 100 kW)  
BMW 3 Cabriolet (E30) (09.1982 - 11.1993) 318 i (140 hk, 103 kW)  
BMW 3 Cabriolet (E36) (03.1993 - 11.1999) 318 i (115 hk, 85 kW)  
BMW 3 Cabriolet (E36) (03.1993 - 11.1999) 318 i (136 hk, 100 kW)  
BMW 3 Cabriolet (E36) (03.1993 - 11.1999) 318 i (140 hk, 103 kW)  
BMW 3 Cabriolet (E36) (03.1993 - 11.1999) 318 är (140 hk, 103 kW)  
BMW 3 Cabriolet (E36) (03.1993 - 11.1999) 320 i (150 hk, 110 kW)  
BMW 3 Cabriolet (E36) (03.1993 - 11.1999) 323 i (170 hk, 125 kW)  
BMW 3 Cabriolet (E36) (03.1993 - 11.1999) 325 i (192 hk, 141 kW)  
BMW 3 Cabriolet (E36) (03.1993 - 11.1999) 328 i (193 hk, 142 kW)  
BMW 3 Cabriolet (E46) (04.2000 - 12.2007) 320 Ci (163 hk, 120 kW)  
BMW 3 Cabriolet (E46) (04.2000 - 12.2007) 320 Ci (170 hk, 125 kW)  
BMW 3 Cabriolet (E46) (04.2000 - 12.2007) 323 Ci (163 hk, 120 kW)  
BMW 3 Cabriolet (E46) (04.2000 - 12.2007) 323 Ci (170 hk, 125 kW)  
BMW 3 Cabriolet (E46) (04.2000 - 12.2007) 325 Ci (186 hk, 137 kW)  
BMW 3 Cabriolet (E46) (04.2000 - 12.2007) 325 Ci (192 hk, 141 kW)  
BMW 3 Cabriolet (E46) (04.2000 - 12.2007) 330 Ci (228 hk, 168 kW)  
BMW 3 Cabriolet (E46) (04.2000 - 12.2007) 330 Ci (231 hk, 170 kW)  
BMW 3 Compact (E36) (01.1994 - 08.2000) 316 g (102 hk, 75 kW)

BMW 3 Compact (E36) (01.1994 - 08.2000) 316 i (102 hk, 75 kW)  
BMW 3 Compact (E36) (01.1994 - 08.2000) 316 i (105 hk, 77 kW)  
BMW 3 Compact (E36) (01.1994 - 08.2000) 318 ti (136 hk, 100 kW)  
BMW 3 Compact (E36) (01.1994 - 08.2000) 318 ti (140 hk, 103 kW)  
BMW 3 Compact (E36) (01.1994 - 08.2000) 323 ti (163 hk, 120 kW)  
BMW 3 Compact (E36) (01.1994 - 08.2000) 323 ti (170 hk, 125 kW)  
BMW 3 Compact (E46) (03.2001 - 02.2005) 325 ti (192 hk, 141 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 316 i (102 hk, 75 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 318 i (113 hk, 83 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 318 är (136 hk, 100 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 318 är (140 hk, 103 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 320 i (150 hk, 110 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 323 i (170 hk, 125 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 325 i (192 hk, 141 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 325 är (192 hk, 141 kW)  
BMW 3 Coupe (E36) (10.1991 - 04.1999) 328 i (193 hk, 142 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 316 Ci (105 hk, 77 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 318 Ci (116 hk, 85 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 318 Ci (118 hk, 87 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 320 Ci (150 hk, 110 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 320 Ci (163 hk, 120 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 320 Ci (170 hk, 125 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 323 Ci (163 hk, 120 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 323 Ci (170 hk, 125 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 323 i (173 hk, 127 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 325 Ci (186 hk, 137 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 325 Ci (192 hk, 141 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 325 i (179 hk, 132 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 328 Ci (193 hk, 142 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 330 Ci (228 hk, 168 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 330 Ci (231 hk, 170 kW)  
BMW 3 Coupe (E46) (12.1998 - 07.2006) 330xi (231 hk, 170 kW)  
BMW 3 Touring (E30) (07.1987 - 06.1994) 316 i (100 hk, 73 kW)  
BMW 3 Touring (E30) (07.1987 - 06.1994) 316 i (102 hk, 75 kW)  
BMW 3 Touring (E30) (07.1987 - 06.1994) 318 i (113 hk, 83 kW)  
BMW 3 Touring (E30) (07.1987 - 06.1994) 318 i (115 hk, 85 kW)  
BMW 3 Touring (E36) (01.1995 - 05.1999) 316 i (102 hk, 75 kW)  
BMW 3 Touring (E36) (01.1995 - 05.1999) 318 i (116 hk, 85 kW)  
BMW 3 Touring (E36) (01.1995 - 05.1999) 320 i (150 hk, 110 kW)  
BMW 3 Touring (E36) (01.1995 - 05.1999) 323 i (170 hk, 125 kW)

BMW 3 Touring (E36) (01.1995 - 05.1999) 328 i (193 hk, 142 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 318 i (116 hk, 85 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 318 i (118 hk, 87 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 320 i (150 hk, 110 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 320 i (163 hk, 120 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 320 i (170 hk, 125 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 323 i (170 hk, 125 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 325 i (179 hk, 132 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 325 i (186 hk, 137 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 325 i (192 hk, 141 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 325xi (186 hk, 137 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 325xi (192 hk, 141 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 328 i (193 hk, 142 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 330 i (231 hk, 170 kW)  
BMW 3 Touring (E46) (06.1999 - 07.2005) 330xi (231 hk, 170 kW)  
BMW 5 (E34) (02.1987 - 12.1995) 518 i (113 hk, 83 kW)  
BMW 5 (E34) (02.1987 - 12.1995) 518 i (115 hk, 85 kW)  
BMW 5 (E34) (02.1987 - 12.1995) 520 i 24V (150 hk, 110 kW)  
BMW 5 (E34) (02.1987 - 12.1995) 525 i 24V (192 hk, 141 kW)  
BMW 5 (E34) (02.1987 - 12.1995) 525 iX 24V (192 hk, 141 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 520 i (136 hk, 100 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 520 i (150 hk, 110 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 520 i (163 hk, 120 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 520 i (170 hk, 125 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 523 i (170 hk, 125 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 525 i (186 hk, 137 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 525 i (192 hk, 141 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 528 i (193 hk, 142 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 530 i (228 hk, 168 kW)  
BMW 5 (E39) (09.1995 - 06.2003) 530 i (231 hk, 170 kW)  
BMW 5 (E60) (12.2001 - 03.2010) 520 i (170 hk, 125 kW)  
BMW 5 (E60) (12.2001 - 03.2010) 525 i (186 hk, 137 kW)  
BMW 5 (E60) (12.2001 - 03.2010) 525 i (192 hk, 141 kW)  
BMW 5 (E60) (12.2001 - 03.2010) 530 i (228 hk, 168 kW)  
BMW 5 (E60) (12.2001 - 03.2010) 530 i (231 hk, 170 kW)  
BMW 5 Touring (E34) (07.1991 - 07.1996) 518 g (115 hk, 85 kW)  
BMW 5 Touring (E34) (07.1991 - 07.1996) 518 i (113 hk, 83 kW)  
BMW 5 Touring (E34) (07.1991 - 07.1996) 518 i (115 hk, 85 kW)  
BMW 5 Touring (E34) (07.1991 - 07.1996) 520 i (150 hk, 110 kW)  
BMW 5 Touring (E34) (07.1991 - 07.1996) 525 i (192 hk, 141 kW)

BMW 5 Touring (E34) (07.1991 - 07.1996) 525 ix (192 hk, 141 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 520 i (136 hk, 100 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 520 i (150 hk, 110 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 520 i (163 hk, 120 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 520 i (170 hk, 125 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 523 i (163 hk, 120 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 523 i (170 hk, 125 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 525 i (186 hk, 137 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 525 i (192 hk, 141 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 528 i (193 hk, 142 kW)  
BMW 5 Touring (E39) (11.1996 - 06.2004) 530 i (231 hk, 170 kW)  
BMW 5 Touring (E61) (03.2004 - 12.2010) 525 i (192 hk, 141 kW)  
BMW 7 (E38) (03.1994 - 11.2001) 728 i, iL (193 hk, 142 kW)  
BMW 7 (E38) (03.1994 - 11.2001) 728i X (193 hk, 142 kW)  
BMW 7 (E65, E66, E67) (07.2001 - 12.2009) 730 i, Li (231 hk, 170 kW)  
BMW V8 Coupe (502) (10.1958 - 07.1966) 2,6 (110 hk, 81 kW)  
BMW V8 Coupe (502) (10.1958 - 07.1966) 2600 (110 hk, 81 kW)  
BMW X3 (E83) (09.2003 - 12.2011) 2,5 i (186 hk, 137 kW)  
BMW X3 (E83) (09.2003 - 12.2011) 2,5 i (192 hk, 141 kW)  
BMW X3 (E83) (09.2003 - 12.2011) 3.0 i (228 hk, 168 kW)  
BMW X3 (E83) (09.2003 - 12.2011) 3.0 i xDrive (231 hk, 170 kW)  
BMW X5 (E53) (01.2000 - 12.2006) 3.0 i (222 hk, 163 kW)  
BMW X5 (E53) (01.2000 - 12.2006) 3.0 i (228 hk, 168 kW)  
BMW X5 (E53) (01.2000 - 12.2006) 3.0 i (231 hk, 170 kW)  
BMW Z3 Coupe (E36) (04.1997 - 06.2003) 2,8 i (193 hk, 142 kW)  
BMW Z3 Coupe (E36) (04.1997 - 06.2003) 3,0 i (228 hk, 168 kW)  
BMW Z3 Coupe (E36) (04.1997 - 06.2003) 3.0 i (231 hk, 170 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 1,8 i (116 hk, 85 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 1,9 i (116 hk, 85 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 1,9 i (118 hk, 87 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 1,9 i (140 hk, 103 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 2,0 i (150 hk, 110 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 2,2 i (163 hk, 120 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 2,2 i (170 hk, 125 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 2,5 (170 hk, 125 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 2,5 i (192 hk, 141 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 2,8 i (193 hk, 142 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 2,8 i (194 hk, 143 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 3,0 i (228 hk, 168 kW)  
BMW Z3 Roadster (E36) (10.1995 - 01.2003) 3.0 i (231 hk, 170 kW)

BMW Z4 Coupe (E86) (03.2006 - 01.2009) 2,5 i (192 hk, 141 kW)  
BMW Z4 Roadster (E85) (09.2002 - 02.2009) 2,2 i (170 hk, 125 kW)  
BMW Z4 Roadster (E85) (09.2002 - 02.2009) 2,5 i (186 hk, 137 kW)  
BMW Z4 Roadster (E85) (09.2002 - 02.2009) 2,5 i (192 hk, 141 kW)  
BMW Z4 Roadster (E85) (09.2002 - 02.2009) 3,0 i (228 hk, 168 kW)  
BMW Z4 Roadster (E85) (09.2002 - 02.2009) 3,0 i (231 hk, 170 kW)  
JEEP GRAND CHEROKEE I (ZJ, ZG) (09.1991 - 04.1999) 2,5 TD 4x4 (Z)  
(115 hk, 85 kW)  
LAND ROVER DEFENDER Pickup (L316) (04.1998 - 05.2016) 2,8 4x4 (190  
hk, 140 kW)  
LAND ROVER DEFENDER Station Wagon (L316) (05.1990 - 02.2016) 2,8  
4x4 (190 hk, 140 kW)  
WIESMANN MF3 Roadster (01.1996 - 08.2003) 2.8 (193 hk, 142 kW)  
WIESMANN MF3 Roadster (01.1996 - 08.2003) 3.0 (231 hk, 170 kW)