







**BMW**

	B/D		Cyl.	ccm	kW	PS	Compr. Ratio	Pos.
0.6Ltr	B	72.00	2	594 ccm	30.8 kW	42 PS	9.5:1	1
16 4 E1 KAT	B{M}	84.00	4	1596 ccm	73-75 kW	100-102 PS	9:1	11
M 20 B 20 K	B [KJ]	80.00	6	1991 ccm	92 kW	125 PS	9.8:1	3
M 20 B 20 L	B [L]	80.00	6	1991 ccm	92 kW	125 PS	9.4:1	2
M 20 B 20 LE KAT	B [LE]	80.00	6	1991 ccm	95 kW	129 PS	9.8:1	3
M 20 B 20 M1.Z7 KAT	B [M]	80.00	6	1991 ccm	90-95 kW	122-129 PS	8.8:1	4
M 20 B 20 MO.E8 KAT	B [KJ]	80.00	6	1991 ccm	95 kW	129 PS	9.4:1	2
M 20 B 20 V	B [C]	80.00	6	1991 ccm	90 kW	122 PS	9.2:1	2
M 20 B 23 K	B [KJ]	80.00	6	2315 ccm	102-105 kW	138-143 PS	9.5:1	7
M 20 B 23 L	B [LE]	80.00	6	2316 ccm	110 kW	150 PS	9.8:1	7
M 20 B 23 LE	B [LE]	80.00	6	2316 ccm	102 kW	109 PS	9.8:1	6
M 21 D 24 W	D [AN]	80.00	6	2443 ccm	63 kW	86 PS	22:1	9
M 21 D 24 WA	D [A]	80.00	6	2443 ccm	85 kW	115 PS	22:1	8
M 50 B 20 M 4V KAT	B [M]	80.00	6	1991 ccm	110 kW	150 PS	10.5:1	5
M20 B 25 M.E	B{ME}	84.00	6	2494 ccm	126 kW	171 PS	9.4:1	14
M20 B 25 M.E/8 KAT	B{ME}	84.00	6	2494 ccm	126 kW	171 PS	9.4:1	14
M20 B 25 M1.Z7 KAT	B{M}	84.00	6	2494 ccm	125 kW	170 PS	8.8:1	15
M20 B20L	B	80.00	6	1990 ccm	92 kW	125 PS	-	10
M20 B23L	B	80.00	6	2315 ccm	102 kW	138 PS	-	10
M40 B 16 KAT	B{M}	84.00	4	1596 ccm	73-75 kW	100-102 PS	9:1	12
M40 B 16 ME.8 KAT	B{M}	84.00	4	1596 ccm	73-75 kW	100-102 PS	9:1	11
M40 B 18 M.E KAT	B{M}	84.00	4	1796 ccm	83-85 kW	113-115 PS	8.8:1	13
M50 B 25 M4V KAT	B{M}	84.00	6	2494 ccm	141 kW	192 PS	10:1	16

**BMW**

	YEAR		B/D	Pos		YEAR		B/D	Pos
R 69 S	1960→ 1969	0.6Ltr	B	1	525 td (E34)	09.1991→12.1995	M 21 D 24 WA	D	8
320 i (E30)	09.1977→12.1985	M 20 B 20 L	B	2	324 d (E30)	09.1985→08.1991	M 21 D 24 W	D	9
320/6 (E21)	09.1977→08.1982	M 20 B 20 V	B	2	524 d (E28)	03.1986→12.1987	M 21 D 24 W	D	9
520 i (E34)	01.1988→12.1995	M 20 B 20 MO.E8	B	2	320i	-	M20 B20L	B	10
520/6 (E12)	09.1977→05.1981	M 20 B 20 V	B	2	323i	-	M20 B23L	B	10
320 i (E30)	09.1982→12.1985	M 20 B 20 K	B	3	316i 1.6(E30)	09.1988→12.1993	16 4 E1	B	11
320 i (E30)	12.1985→06.1991	M 20 B 20 LE	B	3	316i 1.6(E30)	09.1988→12.1994	M40 B 16 ME.8	B	11
520 i (E28)	06.1981→12.1987	M 20 B 20 K	B	3	316i 1.6(E36)	12.1990→02.1994	M40 B 16	B	12
520 i (E28)	12.1986→12.1987	M 20 B 20 LE	B	3	318i (E30)	09.1987→12.1993	M40 B 18 M.E	B	13
320 i (E30)	12.1986→12.1993	M 20 B 20 M1.Z7	B	4	518i(E34)	09.1987→04.1994	M40 B 18 M.E	B	13
520 i (E34)	12.1986→12.1987	M 20 B 20 M1.Z7	B	4	325i(E30)	07.1985→04.1994	M20 B 25 M.E	B	14
320 i 24 V (E36)	09.1990→08.1991	M 50 B 20 4V	B	5	525i(E34)	09.1987→08.1991	M20 B 25 M.E	B	14
520 i 24 V (E34)	09.1989→08.1991	M 50 B 20 4V	B	5	325i(E30)	12.1986→04.1994	M20 B 25 M1.Z7	B	15
323 i (E30) (CH)	09.1982→08.1983	M 20 B 23 LE	B	6	525i(E34)	01.1988→12.1990	M20 B 25 M1.Z7	B	15
323 i (E21)	01.1978→12.1982	M 20 B 23 K	B	7	Z 1 2.5i	07.1988→06.1991	M20 B 25 M1.Z7	B	15
323 i (E30)	09.1983→12.1986	M 20 B 23 L	B	7	325i 24V(E36)	09.1990→08.1992	M50 B 25 M4V	B	16
324 td (E30)	09.1987→06.1993	M 21 D 24 WA	D	8	525i 24V(E34)	09.1989→08.1992	M50 B 25 M4V	B	16
524 td (E28)	03.1988→08.1991	M 21 D 24 WA	D	8					



BMW

1	2	3	4	5	6	7	8	9	10	
Ø 72.00										
0.6Ltr	1960→1969	B	2	594 ccm	30.8 kW	42 PS	9.5:1	1		
2			001,IF,P,CR,KV1	2.000	2.900					
72.00			023,KI,P,STD	2.000	3.200					
			231,P,CR,STD	4.000	3.900					
			320-0048-100			72.000				
Ø 80.00										
M 20 B 20 L	09.1977→12.1985	B [L]	6	1991 ccm	92 kW	125 PS	9.4:1	2		
M 20 B 20 MO.E8 KAT	01.1988→12.1995	B [KJ]	6	1991 ccm	95 kW	129 PS	9.4:1	66 mm		
M 20 B 20 V	09.1977→08.1982	B [C]	6	1991 ccm	90 kW	122 PS	9.2:1	66 mm		
6			001,P,CR,KV1	1.500	3.350					
80.00			026,P,STD	2.000	3.350					
			231,P,CR,STD	3.500	3.950					
			320-0441-000			80.00				
Ø 80.00										
M 20 B 20 K	06.1981→12.1987	B [KJ]	6	1991 ccm	92 kW	125 PS	9.8:1	3		
M 20 B 20 LE KAT	12.1985→06.1991	B [LE]	6	1991 ccm	95 kW	129 PS	9.8:1	66 mm		
6			001,P,CR-B,KV1	1.500	3.350					
80.00			026,45',P,STD	2.000	3.350					
			231,P,CR,STD	3.500	3.950					
			320-0441-000			80.00				
Ø 80.00										
M 20 B 20 M1.Z7 KAT	12.1986→12.1993	B [M]	6	1991 ccm	90-95 kW	122-129 PS	8.8:1	4		
6			001,P,CR,KV1	1.500	3.350					
80.00			026,P,STD	2.000	3.350					
			231,P,CR,STD	3.500	3.950					
			320-0441-000			80.00				
Ø 80.00										
M 50 B 20 M 4V KAT	09.1989→08.1992	B [M]	6	1991 ccm	110 kW	150 PS	10.5:1	5		
6			001,P,CR,KV1	1.500	3.350					
80.00			026,P,STD	1.750	3.350					
			231,P,CR,STD	3.000	3.750					
			320-0442-000			80.00				
			320-0442-001			80.50				
			320-0442-002			81.00				
Ø 80.00										
M 20 B 23 LE	09.1982→08.1983	B [LE]	6	2316 ccm	102 kW	109 PS	9.8:1	6		
6			001,P,CR,KV1	1.500	3.350					
80.00			026,P,STD	2.000	3.350					
			231,P,CR,STD	3.500	3.950					
			320-0441-000			80.00				



BMW

1	2	3	4	5	6	7	8	9	10
Ø 80.00									7
M 20 B 23 K		01.1978→12.1982	B [KJ]	6	2315 ccm	102-105 kW	138-143 PS	9.5:1	76.8 mm
M 20 B 23 L		09.1983→12.1986	B [LE]	6	2316 ccm	110 kW	150 PS	9.8:1	76.8 mm
6			001,P,CR,KV1	1.500	3.350				
80.00			026,P,STD	2.000	3.350				
			231,P,CR,STD	3.500	3.950				
			320-0441-000			80.00			
Ø 80.00									8
M 21 D 24 WA		09.1983→06.1993	D [A]	6	2443 ccm	85 kW	115 PS	22:1	81 mm
6			008,6°,P,CR,KV1	2.500	3.350				
80.00			005,IFU,P,STD	2.000	3.350				
			231,P,CR,STD	3.500	3.950				
			320-0567-000			80.00			
Ø 80.00									9
M 21 D 24 W		09.1985→08.1991	D [AN]	6	2443 ccm	63 kW	86 PS	22:1	81 mm
6			008,6°,P,CR,KV1	2.500	3.350				
80.00			005,IFU,P,STD	2.000	3.350				
			231,P,CR,STD	3.500	3.950				
			320-0567-000			80.00			
Ø 80.00									10
M20 B20L			B	6	1990 ccm	92 kW	125 PS		
M20 B23L			B	6	2315 ccm	102 kW	138 PS		
6			001,P,CR,KV1	1.500	3.350				
80.00			026,P,STD	2.000	3.350				
			231,P,CR,STD	3.000	3.750				
			320-0638-000			80.00			
			320-0638-001			80.50			
Ø 84.00									11
16 4 E1 KAT		09.1988→12.1993	B[M]	4	1596 ccm	73-75 kW	100-102 PS	9:1	72mm
M40 B 16 ME.8 KAT		09.1988→12.1993	B[M]	4	1596 ccm	73-75 kW	100-102 PS	9:1	72mm
4			001,P,CR,KV1	1.500	3.550				
84.00			026,P,STD	1.750	3.550				
			231,P,STD	3.000	3.750				
			320-0550-000			84.00			
Ø 84.00									12
M40 B 16 KAT		12.1990→02.1994	B[M]	4	1596 ccm	73-75 kW	100-102 PS	9:1	72mm
4			001,P,CR,KV1	1.500	3.550				
84.00			026,P,STD	1.750	3.550				
			231,P,STD	3.000	3.750				
			320-0550-000			84.00			
Ø 84.00									13
M40 B 18 M.E KAT		09.1987→05.1995	B[M]	4	1796 ccm	83-85 kW	113-115 PS	8.8:1	81mm
4			001,P,CR,KV1	1.500	3.550				
84.00			026,P,STD	1.750	3.550				
			231,P,STD	3.000	3.750				
			320-0550-000			84.00			



BMW

1	2	3	4	5	6	7	8	9	10
Ø 84.00									14
M20 B 25 M.E	07.1985→04.1994	B{ME}	6	2494 ccm	126 kW	171 PS	9.4:1	75mm	
M20 B 25 M.E/8 KAT	09.1987→08.1991	B{ME}	6	2494 ccm	126kW	171 PS	9.4:1	75mm	
6			001,P,CR,KV1	1.500	3.550				
84.00			026,P,STD	1.750	3.550				
			231,P,STD	3.000	3.750				
			320-0550-000			84.00			
Ø 84.00									15
M20 B 25 M1.Z7 KAT	12.1986→04.1994	B{M}	6	2494 ccm	125 kW	170 PS	8.8:1	75mm	
6			001,P,CR,KV1	1.500	3.550				
84.00			026,P,STD	1.750	3.550				
			231,P,STD	3.000	3.750				
			320-0550-000			84.00			
Ø 84.00									16
M50 B 25 M4V KAT	09.1989→08.1992	B{M}	6	2494 ccm	141 kW	192 PS	10:1	75mm	
6			001,P,CR,KV1	1.500	3.550				
84.00			026,P,STD	1.750	3.550				
			231,P,STD	3.000	3.750				
			320-0550-000			84.00			