

BMW

Application	Engine	Cyl		Years	Set Number		Line No
	Model	Bore	CC		Chrome	Plain	
114	N13B16A	77.00	1598	2011	S5389 ^{+N}		2
116	N13B16A	77.00	1598	2010	S5389 ^{+N}		2
118	N13B16A	77.00	1598	2010	S5389 ^{+N}		2
1600, 1600-2, 1600ti	114	84.00	1573	64-77	C1383	P1383	23
1800, 1800CS, 1800ti	118	84.00	1773	64-68	C1348	P1348	22
1800, 1800CS, 1800ti	118	84.00	1773	69-71	C1383	P1383	24
2000, A, CA, Ti, Ti-Lux, CS	121	89.00	1990	65-72		P1314	38
2002, A, tii	121	89.00	1990	68-76	C1324	P1324	42
2500	M30B25V	86.00	2494	68-81	C1325	P1325	34
2800, 2800CS	M30B28E3	86.00	2788	76-79	C1325	P1325	35
316	N13B16A	77.00	1598	2012	S5389 ^{+N}		2
316i	M43B16	84.00	1596	87-93	C5091	P5091	28
316ti Compact (4 Cyl.)	N42B18A	84.00	1795	91-On	S5266 ⁺		12
318, 318is, 318ti, E36	M43B19, M44B19	85.00	1895	1996	S5166 ⁺		31
318g/i	M42B18ME	84.00	1796	87-91	C5091	P5091	29
318i	M40B18	84.00	1795	87-90	C1764	P1764	26
318i	121	89.00	1766	1985	C1324	P1324	39
318is (4 Cyl.)	M44B19	84.00	1900	1996	S5266 ⁺		13
320	N13B16A	77.00	1598	2012	S5389 ^{+N}		2
320/6	M20B20	80.00	1990	77-82	C1745	P1745	4
320i	M20B20L	80.00	1990	82-91	C1745	P1745	4
320i	121	89.00	1990	65-79	C1324	P1324	40
320i	121	89.00	1766	65-83	C1324	P1324	41
323i	M20B23L	80.00	2315	82-86	C1745	P1745	5
323i	M20B23K	80.00	2315	78-82	C1745	P1745	7
323i, 323i Compact	M52B25	84.00	2494	1995	C5144		10
325e	M20B27	84.00	2693	84-88	C1580	P1580	25
325i	M50B25	84.00	2494	1991	C5144		8
325i	M20B25	84.00	2494	83-91	C1765	P1765	27
325i/Ci/ti/xi (6 Cyl.)	M54B25	84.00	2495	01-06	S5266 ⁺		14
328i	M52B28	84.00	2793	1995	C5144		11
328i (6 Cyl.)	M52B28GG	84.00	2800	94-00	S5266 ⁺		17
330i, 330 xi (6 Cyl.)	M54B30	84.00	2979	00-06	S5266 ⁺		15
335i Direct injection	N54B30	84.00	2979	07-10	S5439 ^{+N}		21
518g	M42B18ME	84.00	1796	95-96	C5091	P5091	29
520/6	M20B20	80.00	1990	77-81	C1745	P1745	6
520i	M20B20K	80.00	1990	81-87	C1745	P1745	4
523i	M52B25	84.00	2494	1995	C5144		10
525i	M20B25	84.00	2494	85-88	C1765	P1765	27
525i (6 Cyl.)	M54B25	84.00	2495	01-04	S5266 ⁺		16
528e	M20B27	84.00	2693	82-88	C1580	P1580	25
528i	M52B28	84.00	2793	95-00	C5144		11
528i	M30B28	86.00	2788	77-81	C1325	P1325	33
530i	M30B30E	89.00	2985	75-78	C1326	P1326	46
530i (6 cyl.)	M54B30	84.00	2979	00-03	S5266 ⁺		18
533i	M30B32M	89.00	3205	82-84	C1326	P1326	45
535i, 535is	M30B30ME	92.00	3430	82-88	C1766	P1766	50
540i, 740i, 840i	X5, M62B44LEV	92.00	4398	00-03	S5293 ^{+N}		48
550i	N62B48	84.00	4799	05-10	S5428 ^{+N}		20
550i Sedan & Touring	N62B48	93.00	4799	05-10	S5462 ^{+N}		53
600		74.00	585	57-59		P1041 ^A	1
630CSi	M30B32	89.00	2985	76-78	C1326	P1326	44
633CSi	M30B32L	89.00	3210	79-84	C1326	P1326	43
635CSi	M30B35ME7	92.00	3430	82-89	C1766	P1766	52

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Application	Engine	Cyl			Set Number		Line
	Model	Bore	CC	Years	Chrome	Plain	No
635CSi	M20B35	93.40	3453	83-86	C1800	P1800	56
650i	N62B48	84.00	4799	05-10	S5428 ^{+N}		20
650i Coupe & Convertible	N62B48	93.00	4799	05-10	S5462 ^{+N}		53
700	107	78.00	692	59-65	C1111 ^A	P1111 ^A	3
728i	M52B28	84.00	2793	95-01	C5144		11
730i (8 cyl.)	M60B30	84.00	2979	92-93	S5266 ⁺		15
733i	M30B32L	89.00	3210	77-86	C1326	P1326	43
735 W/1.2mm Top Groove		92.00	4398		S5433 ^{+N}		49
735i	M30B35ME7	92.00	3430	82-88	C1766	P1766	52
735i	M30B35	93.40	3453	83-86	C1800	P1800	56
745i (Turbo)	M30B35ME7	92.00	3430	82-86	C1802 ⁺		47
750i/Li	N62B48	84.00	4799	05-08	S5428 ^{+N}		20
750i/Li	N62B48	93.00	4799	05-08	S5462 ^{+N}		53
750i/iL (12 cyl.) (requires 3 sets)	M73B54	85.00	5379		S5166 ⁺		30
850Ci (12 cyl.) (requires 3 sets)	M73B54	85.00	5379		S5166 ⁺		30
Bavaria	128	86.00	2788	69-71	C1325	P1325	35
Bavaria, CS, S, Si	M30B30	89.00	2985	72-76	C1326	P1326	44
E46 M3	S54B32	87.00	3246	01-06	S5365 ^N		37
Isetta		74.00	585	57-61		P1041 ^A	1
L6, L7	M30B35ME7	92.00	3453	87-88	C1766	P1766	51
M3	S50B32	86.40	3201	1995	S5073 ⁺		36
M3	S14	93.40	2302	85-89	C5269		54
M3	S14	93.40	2000	85-89	C5269		55
M3 (24V) USA	MS50B30	86.00	2990	92-95	S5072 ⁺		32
M5	M30B35ME7	92.00	3430	82-88	C1766	P1766	52
M5	M30B35	93.40	3453	83-86	C1800	P1800	56
X3 (6 Cyl.)	M54B30	84.00	2979	04-06	S5266 ⁺		18
X3 (6 Cyl.)	M54B25	84.00	2495	04-06	S5266 ⁺		19
X5	N62B48	84.00	4799	03-10	S5428 ^{+N}		20
X5	N62B48	93.00	4799	03-06	S5462 ^{+N}		53
X5	N62B48	93.00	4799	07-10	S5462 ^{+N}		53
X5 (6 Cyl.)	M54B30	84.00	2979	01-06	S5266 ⁺		15
Z3	M52B28	84.00	2793	1995	C5144		9
Z3	M43B18	84.00	1796	95-98	C5091	P5091	29
Z3	M43B19	85.00	1895	1995	S5166 ⁺		31
Z3 (6 Cyl.)	M54B30	84.00	2979	00-02	S5266 ⁺		15
Z3 (6 Cyl.)	M54B25	84.00	2495	01-02	S5266 ⁺		19
Z4 (6 Cyl.)	M54B30	84.00	2979	03-06	S5266 ⁺		18
Z4 (6 Cyl.)	M54B25	84.00	2495	04-06	S5266 ⁺		19

Line No	Application	CC	Set No	Cyl	Bore Diameter		Ring Size	
					Inch	MM	Comp	Oil
1	600 Isetta	(.6L) 585	P1041 ^A	2	2.913	74.00	2 - 2.00 2 - 2.50	2 - 4.00
2	320 114 116 118 316	(1.6L) 1598	S5389 ^{+N}	4	3.031	77.00	4 - 1.20 4 - 1.50	4 - 2.00
3	700	(.7L) 692	P1111 ^A C1111 ^A	2	3.071	78.00	2 - 2.00 2 - 2.50	2 - 4.00
4	320/6 320i 520i	(2.0L) 1990	P1745 C1745	6	3.150	80.00	6 - 1.50 6 - 2.00	6 - 3.50

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					Inch	MM	Comp	Oil	
5	323i	(2.3L)	2315	P1745 C1745	6	3.150	80.00	6 - 1.50 6 - 2.00	6 - 3.50
6	520/6	(2.0L)	1990	P1745 C1745	6	3.150	80.00	6 - 1.50 6 - 2.00	6 - 3.50
7	323i	(2.3L)	2315	P1745 C1745	6	3.150	80.00	6 - 1.50 6 - 2.00	6 - 3.50
8	325i	(2.5L)	2494	C5144	6	3.307	84.00	6 - 1.50 6 - 1.50	6 - 2.00
9	Z3	(2.8L)	2793	C5144	6	3.307	84.00	6 - 1.50 6 - 1.50	6 - 2.00
10	323i, 323i Compact 523i	(2.5L)	2494	C5144	6	3.307	84.00	6 - 1.50 6 - 1.50	6 - 2.00
11	328i 528i 728i	(2.8L)	2793	C5144	6	3.307	84.00	6 - 1.50 6 - 1.50	6 - 2.00
12	316ti Compact (4 Cyl.)	(1.8L)	1795	S5266 ⁺	2	3.307	84.00	2 - 1.20 2 - 1.50	2 - 2.00
13	318is (4 Cyl.)	(1.9L)	1900	S5266 ⁺	2	3.307	84.00	2 - 1.20 2 - 1.50	2 - 2.00
14	325i/Ci/ti/xi (6 Cyl.)	(2.5L)	2495	S5266 ⁺	2	3.307	84.00	2 - 1.20 2 - 1.50	2 - 2.00
15	730i (8 cyl.) 330i, 330 xi (6 Cyl.) X5 (6 Cyl.) Z3 (6 Cyl.)	(3.0L)	2979	S5266 ⁺	2	3.307	84.00	2 - 1.20 2 - 1.50	2 - 2.00
16	525i (6 Cyl.)	(2.5L)	2495	S5266 ⁺	2	3.307	84.00	2 - 1.20 2 - 1.50	2 - 2.00
17	328i (6 Cyl.)	(2.8L)	2800	S5266 ⁺	2	3.307	84.00	2 - 1.20 2 - 1.50	2 - 2.00
18	530i (6 cyl.) Z4 (6 Cyl.) X3 (6 Cyl.)	(3.0L)	2979	S5266 ⁺	2	3.307	84.00	2 - 1.20 2 - 1.50	2 - 2.00
19	Z3 (6 Cyl.) X3 (6 Cyl.) Z4 (6 Cyl.)	(2.5L)	2495	S5266 ⁺	2	3.307	84.00	2 - 1.20 2 - 1.50	2 - 2.00
20	750i/Li X5 550i 650i	(4.8L)	4799	S5428 ^{+N}	8	3.307	84.00	8 - 1.20 8 - 1.50	8 - 2.00
21	335i Direct injection	(3.0L)	2979	S5439 ^{+N}	6	3.307	84.00	6 - 1.50 6 - 1.50	6 - 2.50
22	1800, 1800CS, 1800ti	(1.8L)	1773	P1348 C1348	4	3.307	84.00	4 - 2.00 4 - 2.50	4 - 5.00
23	1600, 1600-2, 1600ti	(1.6L)	1573	P1383 C1383	4	3.307	84.00	4 - 1.75 4 - 2.00	4 - 4.00
24	1800, 1800CS, 1800ti	(1.8L)	1773	P1383 C1383	4	3.307	84.00	4 - 1.75 4 - 2.00	4 - 4.00
25	325e 528e	(2.7L)	2693	P1580 C1580	6	3.307	84.00	6 - 1.50 6 - 2.00	6 - 4.00
26	318i	(1.8L)	1795	P1764 C1764	4	3.307	84.00	4 - 1.50 4 - 1.75	4 - 3.00
27	325i 525i	(2.5L)	2494	P1765 C1765	6	3.307	84.00	6 - 1.50 6 - 1.75	6 - 3.00

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					Inch	MM	Comp	Oil
28	316i (1.6L)	1596	P5091 C5091	4	3.307	84.00	4 - 1.50 4 - 1.50	4 - 2.00
29	518g Z3 318g/i (1.8L)	1796	P5091 C5091	4	3.307	84.00	4 - 1.50 4 - 1.50	4 - 2.00
30	850Ci (12 cyl.) (requires 3 sets) 750i/iL (12 cyl.) (requires 3 sets) (5.4L)	5379	S5166 ⁺	4	3.346	85.00	4 - 1.20 4 - 1.50	4 - 2.00
31	Z3 318, 318is, 318ti, E36 (1.9L)	1895	S5166 ⁺	4	3.346	85.00	4 - 1.20 4 - 1.50	4 - 2.00
32	M3 (24V) USA (3.0L)	2990	S5072 ⁺	6	3.386	86.00	6 - 1.20 6 - 1.50	6 - 2.00
33	528i (2.8L)	2788	P1325 C1325	6	3.386	86.00	6 - 1.75 6 - 2.00	6 - 4.00
34	2500 (2.5L)	2494	P1325 C1325	6	3.386	86.00	6 - 1.75 6 - 2.00	6 - 4.00
35	Bavaria 2800, 2800CS (2.8L)	2788	P1325 C1325	6	3.386	86.00	6 - 1.75 6 - 2.00	6 - 4.00
36	M3 (3.2L)	3201	S5073 ⁺	6	3.402	86.40	6 - 1.20 6 - 1.50	6 - 2.00
37	E46 M3 (3.2L)	3246	S5365 ^N	6	3.425	87.00	6 - 1.20 6 - 1.50	6 - 2.00
38	2000, A, CA, Ti, Ti-Lux, CS (2.0L)	1990	P1314	4	3.504	89.00	4 - 2.00 4 - 2.50	4 - 5.00
39	318i (1.8L)	1766	P1324 C1324	4	3.504	89.00	4 - 1.75 4 - 2.00	4 - 4.00
40	320i (2.0L)	1990	P1324 C1324	4	3.504	89.00	4 - 1.75 4 - 2.00	4 - 4.00
41	320i (1.8L)	1766	P1324 C1324	4	3.504	89.00	4 - 1.75 4 - 2.00	4 - 4.00
42	2002, A, tii (2.0L)	1990	P1324 C1324	4	3.504	89.00	4 - 1.75 4 - 2.00	4 - 4.00
43	633CSi 733i (3.2L)	3210	P1326 C1326	6	3.504	89.00	6 - 1.75 6 - 2.00	6 - 4.00
44	630CSi Bavaria, CS, S, Si (3.0L)	2985	P1326 C1326	6	3.504	89.00	6 - 1.75 6 - 2.00	6 - 4.00
45	533i (3.2L)	3205	P1326 C1326	6	3.504	89.00	6 - 1.75 6 - 2.00	6 - 4.00
46	530i (3.0L)	2985	P1326 C1326	6	3.504	89.00	6 - 1.75 6 - 2.00	6 - 4.00
47	745i (Turbo) (3.4L)	3430	C1802 ⁺	6	3.622	92.00	6 - 1.50 6 - 2.00	6 - 3.50
48	540i, 740i, 840i (4.4L)	4398	S5293 ^{+N}	8	3.622	92.00	8 - 1.50 8 - 1.50	8 - 2.00
49	735 W/1.2mm Top Groove (4.4L)	4398	S5433 ^{+N}	8	3.622	92.00	8 - 1.20 8 - 1.50	8 - 2.00
50	535i, 535is (3.5L)	3430	P1766 C1766	6	3.622	92.00	6 - 1.50 6 - 2.00	6 - 3.50
51	L6, L7 (3.5L)	3453	P1766 C1766	6	3.622	92.00	6 - 1.50 6 - 2.00	6 - 3.50
52	M5 635CSi 735i (3.4L)	3430	P1766 C1766	6	3.622	92.00	6 - 1.50 6 - 2.00	6 - 3.50
53	X5 550i Sedan & Touring (4.8L)	4799	S5462 ^{+N}	8	3.661	93.00	8 - 1.20 8 - 1.50	8 - 2.00

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					Inch	MM	Comp	Oil
	< Continued > 650i Coupe & Convertible 750i/Li X5							
54	M3 (2.3L)	2302	C5269	4	3.677	93.40	1 - 1.50 1 - 1.50	1 - 3.00
55	M3 (2.0L)	2000	C5269	4	3.677	93.40	1 - 1.50 1 - 1.50	1 - 3.00
56	635CSi (3.5L) 735i M5	3453	P1800 C1800	6	3.677	93.40	6 - 1.50 6 - 1.50	6 - 3.00

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