

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface treatment	Reference
				d1(D)	h1(B)	a1(T)				

Mercedes-benz

1	A271 (860)	4	1st	82.00	1.20	2.90	BF	SR	GN	
			2nd		1.50	3.30	TUN	CR	Fe	
			Oil		2.00	2.60	NIFF-H	SR	GN	
2	M271(950)	4	1st	82.00	1.20	2.90	BF	SR	GN	
			2nd		1.50	3.30	TUN	CR	Fe	
			Oil		2.50	3.10	NIFF-H	SR	GN	
3	A275	12	1st	82.00	1.20	2.90	BF	SR	GN	
			2nd		1.50	3.30	TUN	CR	Fe	
			Oil		2.00	2.90	NIFF-H	SR	GN	
4	A274	4	1st	83.00	1.20	2.90	BF	SR	GN	
			2nd		1.00	2.70	TUC	SR	Fe	
			Oil		2.00	2.50	NIFF-H	SR	GN	
5	642	6	1st	83.00	1.92 (1.832)	3.45	BF-K1-IB	HB	CCIP	
			2nd		2.00	3.40	T1-RB	HB	Fe	
			Oil		2.00	2.30 (3.20)	E-BC16	HB	Out. Cr	
6	642	6	1st	83.00	1.92 (1.832)	3.40	BF-K1	HB	CCIP	
			2nd		2.00	3.40	T1-RB	HB	Out. Cr	
			Oil		2.00	2.30 (3.20)	E-BC16	HB	Out. Cr	
7	A272 3.0	6	1st	88.00	1.50	3.15	BF	SR	GN	
			2nd		1.75	3.50	TUN	CR	W	
			Oil		2.50	2.90	NIFF-H	SR	GN	

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8	A300	6	1st	88.00	1.20	3.30	BF	SR	GN
			2nd		1.50	3.40	TUN	HB	W
			Oil		2.00	2.60	NIFF-H	SR	GN
9	奔驰 601	12	1st	89.00	2.50	3.30	BF-IB	SR	GN
			2nd		2.00	3.70	T1-IB	HB	Cr/Fe
			Oil		3.00	2.30 (3.30)	E-BC16	SR	GN
10	M.B.φ90	1	1st	90.00	2.50	3.80	T1	CR	Fe
			2nd		2.50	3.80	TUN	CR	Fe
			Oil		4.00	2.75 (4.05)	E-BC16	CR	Fe
11	M.B.φ90(II)	1	1st	90.00	2.50	3.80	T1	CR	Fe
			2nd		2.50	3.80	TUN	CR	Fe
			3rd		2.50	3.80	TUN	CR	Fe
			Oil		4.00	2.75 (4.05)	E-BC16	CR	Fe
12	A272 3.5	6	1st	92.907	1.50	3.30	BF	SR	GN
			2nd		1.75	3.70	TUN	CR	W
			Oil		2.50	2.90	NIFF-H	SR	GN
13	A276	6	1st	92.907	1.20	3.10	BF	SR	GN
			2nd		1.50	3.40	TUN	HB	W
			Oil		2.00	2.60	NIFF-H	SR	GN
14	OM314/OM352	4	1st	97.00	2.44 (2.278)	3.85	BF-K1	HB	MO
			2nd		2.50	4.00	T1-RB	HB	Out. Cr
			Oil		4.00	3.00 (3.90)	E-BC16	HB	Out. Cr

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15	M.B.OM314/OM352	4	1st	97.00	2.44 (2.332)	3.65	BF-K1	HB	Cr/Fe	
			2nd		2.50	4.00	T1-RB	CR	Cr/Fe	
			Oil		4.00	3.10 (4.20)	E-BC16	CR	Cr/Fe	
16	M.B.OM314/OM352	4	1st	97.00	2.94 (2.843)	3.70	BF-K1	HB	Out. Cr	
			2nd		3.00	4.00	T1	CR	W	
			3rd		3.00	4.00	TUN	CR	W	
			Oil 1		5.50	2.95 (4.25)	E-BC16	CR	Out. Cr	
			Oil 2		5.50	4.15	BC16	CR	W	
17	OM366	4	1st	97.50	2.44 (2.343)	3.70	BF-K1	HB	MO	
			2nd		2.50	4.05	T1-RC	CR	Out. Cr	
			Oil		4.00	2.80 (4.05)	E-BC16	CR	Out. Cr	
18	OM366	4	1st	97.50	2.42 (2.343)	3.70	BF-K1	HB	Out. Cr	
			2nd		2.50	4.05	T1-RC	CR	Out. Cr	
			Oil		4.00	2.80 (4.05)	E-BC16	CR	Out. Cr	
19	M.B.ACTROS	1	1st	100.00	2.50	4.20	T1	HB	Out. Cr	
			2nd		2.50	4.20	TUN	CR	W	
			Oil		3.00	2.50 (3.40)	E-BC16	CR	W	
20	M.B.ATEGO (OM904/906)	6	1st	102.00	2.93 (2.778)	3.90	BF-K1	HB	Cr/Fe	
			2nd		2.50	4.20	T1-RC	CR	Cr/Fe	
			Oil		4.00	3.10 (4.00)	E-BC16	CR	Cr/Fe	
21	M.B.OM924LA/ OM926LA	6	1st	106.00	2.94 (2.778)	4.40	BF-K1	HB	CCIP	
			2nd		2.50	4.40	T1-RC	CR	Cr/Fe	
			Oil		4.00	3.00 (4.10)	E-BC16	CR	Cr/Fe	

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22	M.B.400 Series	6	1st	125.00	2.94 (2.778)	4.75	BF-K1	HB	Out. Cr
			2nd		3.00	5.15	TUN	CR	Fe
			Oil		6.00	3.70 (5.15)	E-BC16	CR	Out. Cr
23	M.B.400 Series Turbo	6	1st	125.00	2.94 (2.778)	4.75	BF-K1	HB	Out. Cr
			2nd		3.00	5.30	T1-RC	CR	Out. Cr
			Oil		4.00	2.90 (4.05)	E-BC16	CR	Cr/Fe
24	OM355	6	1st	128.00	2.95 (2.829)	4.80	BF-K1	HB	MO
			2nd		3.00	5.10	T1-RC	HB	Out. Cr
			Oil		4.00	3.50 (4.55)	E-BC16	CR	Out. Cr
25	OM447/OM422	6	1st	128.00	2.95 (2.829)	4.80	BF-K1	HB	Out. Cr
			2nd		3.00	5.30	T1-RC	CR	Out. Cr
			Oil		4.00	3.50 (4.55)	E-BC16	CR	Out. Cr
26	M.B. 400 Series (Turbo)	6	1st	128.00	2.93 (2.778)	4.75	BF-K1	HB	Out. Cr
			2nd		3.00	5.30	T1-RC	CR	Out. Cr
			Oil		4.00	3.40 (4.60)	E-BC16	CR	Out. Cr
27	M.B. 400 Series	6	1st	128.00	2.93 (2.778)	4.75	BF-K1	HB	Out. Cr
			2nd		3.00	5.10	TUC	CR	Out. Cr
			Oil		4.00	3.40 (4.60)	E-BC16	CR	Out. Cr
28	M.B. OM457 AXOR	6	1st	128.00	2.94 (2.778)	4.70	BF-K1-IB	HB	CCIP
			2nd		3.00	5.30	T1-RC	CR	Out. Cr
			Oil		4.00	3.40 (4.60)	E-BC16	CR	Out. Cr

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29	M.B. OM457 AXOR	6	1st	128.00	2.94 (2.778)	4.70	BF-K1-IB	HB	CCIP	
			2nd		3.00	5.30	T1-RC	CR	Out. Cr	
			Oil		4.00	3.10 (4.60)	E-BC16	CR	Cr/Fe	
30	OM355	6	1st	128.00	3.45 (3.329)	4.80	BF-K1	HB	MO	
			2nd		3.50	5.20	T1-IB	CR	MO	
			3rd		3.50	5.20	TUN	CR	MO	
			Oil		6.50	3.70 (5.20)	E-BC16	CR	Out. Cr	
31	M.B. OM355	6	1st	128.00	3.45 (3.329)	4.80	BF-K1	HB	Out. Cr	
			2nd		3.50	5.20	T1-IB	CR	Fe	
			3rd		3.50	5.20	TUN	CR	Fe	
			Oil		6.50	3.80 (5.50)	E-BC16	CR	Cr/Fe	
32	M.B.OM441/OM44 2	6	1st	130.00	3.00	5.20	BF	HB	MO	
			2nd		3.00	5.30	T1-IC	CR	Out. Cr	
			Oil		4.00	3.40 (4.45)	E-BC16	CR	Out. Cr	
33	M.B.ACTROS(OM 541/542)	6	1st	130.00	2.94 (2.843)	4.70	BF-K1-IB	SR	CCIP	
			2nd		3.00	5.40	T1-RC	CR	Out. Cr	
			Oil		4.00	3.35 (4.50)	E-BC16	CR	Out. Cr	
34	M.B. OM501/502 ACTROS	6	1st	130.00	2.94 (2.778)	4.20	BF-K1	SR	GN	
			2nd		3.00	5.35	T1-RC	CR	Out. Cr	
			Oil		4.00	3.40 (4.50)	E-BC16	CR	Out. Cr	