

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

CATERPILLAR

1	S6K	4	1st	102.00	3.00 (2.886)	4.00	BF-K2	HB	Cr/Fe	517538
			2nd		2.00 (1.85)	4.00	T1-K2	HB	Cr/Fe	
			Oil		4.00	2.85 (4.10)	E-BC16	CR	Cr/Fe	
2	7E5213 (3116)	6	1st	105.00	2.95 (2.72)	4.40	BF-K1	HB	Cr/Fe	1077787
			2nd		2.95 (2.72)	4.40	T1-K1-IC	HB	Cr/Fe	7E5786
			Oil		4.00	3.20 (4.30)	E-BC16	CR	Cr/Fe	7C5232
3	7E5213 (3116)	6	1st	105.00	2.95 (2.72)	4.40	BF-K1	HB	Out. Cr	1077787
			2nd		2.95 (2.72)	4.40	T1-K1-IC	HB	Out. Cr	7E5786
			Oil		4.00	3.20 (4.30)	E-BC16	CR	Out. Cr	7C5232
4	4P6914	6	1st	105.00	2.95 (2.72)	4.40	BF-K1	HB	Cr/Fe	
			2nd		3.00	4.30	T1-IC	F14	W	
			Oil		4.00	3.20 (4.30)	E-BC16	CR	Cr/Fe	
5	2W8265	6	1st	114.30	3.16	4.60	BF-IC	HB	Out. Cr	9L6233
			Oil		2.80	3.15 (4.10)	E-BC16	HB	Out. Cr	2W8045
6	3S4029	6	1st	114.30	3.16	4.60	BF	HB	Out. Cr	3S4027
			2nd		2.38	4.60	T1-IC	CR	Out. Cr	3S4026
			Oil		5.52	3.60 (4.70)	E-BC16	CR	Out. Cr	7M2126
7	9H1212	6	1st	114.30	3.16	4.60	BF	HB	Out. Cr	3S4027
			2nd		2.38	4.60	T1-IC	CR	Out. Cr	3S4026
			Oil		5.52	5.00	E-BC16	CR	Fe	9S4867
8	3126/C7	6	1st	110.00	3.35 (2.963)	4.40	BF-K1	HB	Out. Cr	197-9386
			2nd		3.00	4.40	T1-IC	CR	W	197-9277
			Oil		4.00	3.10 (4.25)	E-BC16	CR	Out. Cr	197-9354

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9	3126/C7	6	1st	110.00	3.35 (2.963)	4.40	BF-K1	HB	Out. Cr	197-9386
			2nd		3.00	4.40	T1-IC	CR	Out. Cr	115-4102
			Oil		4.00	3.10 (4.25)	E-BC16	CR	Out. Cr	197-9354
10	C-9D	6	1st	112.00	3.35 (3.105)	4.40	BF-K1	HB	CCIP	347-2380
			2nd		3.00	4.40	T1-IC	HB	Out. Cr	347-2381
			Oil		4.00	2.85 (4.10)	BC16-S	SR	Cr/Fe	347-2382
11	9S3068	6	1st	120.65	3.16	4.70	BF	HB	Out. Cr	9S3029
			2nd		2.38	4.60	T1-IC	CR	Out. Cr	5S6750
			Oil		5.55	3.60 (4.80)	E-BC16	CR	Out. Cr	9S7788
12	2W6091	6	1st	120.65	3.16	4.70	BF	HB	Out. Cr	9S3029
			2nd		2.38	4.60	T1-IC	CR	Out. Cr	5S6750
			Oil		3.15	3.45 (4.15)	E-BC16	HB	Out. Cr	7E6047
13		6	1st	120.65	2.90 (2.605)	4.90	BF-K1	HB	Out. Cr	
			2nd		2.98 (2.72)	4.90	T1-K1-IC	HB	Out. Cr	
			Oil		3.16	4.00 (5.00)	E-BC16	HB	Out. Cr	
14		6	1st	120.65	3.18	4.70	BF	HB	Out. Cr	
			2nd		2.38	4.70	T1-IC	CR	Out. Cr	
			Oil		5.52	3.70 (4.80)	BC16	CR	Out. Cr	
15		6	1st	120.65	3.18	4.70	BF	HB	Out. Cr	
			2nd		2.38	4.70	T1-IC	HB	Out. Cr	
			Oil		5.52	3.70 (4.80)	E-BC16	CR	Out. Cr	
16	2W1709	6	1st	120.65	2.95 (2.72)	4.90	BF-K1	HB	Out. Cr	2W1707
			2nd		2.80 (2.60)	4.85	T1-K1-IC	HB	Out. Cr	2W1708
			Oil		3.15	3.45 (4.15)	E-BC16	HB	Out. Cr	7E6047

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17	2114321	6	1st	120.65	2.95 (2.72)	4.90	BF-K1	HB	Out. Cr	2W1707
			2nd		2.80 (2.60)	4.85	T1-K1-IC	HB	Out. Cr	2W1708
			Oil		4.00	3.40 (4.60)	E-BC16	CR	Out. Cr	6I0497
18	C12	6	1st	130.00	3.90 (3.648)	5.20	BF-K1-IC	HB	Out. Cr	197-9341
			2nd		3.00	5.00	T1-IC	HB	Out. Cr	216-8570
			Oil		4.00	2.40 (4.20)	BC16-S	SR	GN	265-1113
19	C13	6	1st	130.00	3.95 (3.62)	4.75	BF-K1	SR	GN+DLC	415-7459
			2nd		3.00	5.30	T1-IC	HB	Out. Cr	331-6025
			Oil		4.00	2.80 (4.15)	BC16-S	SR	CCIP	265-1113
20	C13	6	1st	130.00	3.95 (3.62)	4.75	BF-K1	SR	GN+DLC	238-2717
			2nd		3.00	4.30	T1-IB	SR	GN	197-9257
			Oil		4.00	2.80 (4.15)	BC16-S	SR	CCIP	265-1113
21	1W8922	6	1st	137.16	3.85 (3.30)	5.40	BF-K1	HB	MO	134-3761
			2nd		2.95 (2.729)	5.40	T1-K1-IC	HB	Out. Cr	2P-2817
			Oil		3.15	4.10 (5.05)	E-BC16	HB	Out. Cr	7N-7078
22	1W8922	6	1st	137.16	3.85 (3.30)	5.40	BF-K1	HB	Out. Cr	134-3761
			2nd		2.95 (2.729)	5.40	T1-K1-IC	HB	Out. Cr	2P-2817
			Oil		3.15	4.10 (5.05)	E-BC16	HB	Out. Cr	7N-7078
23	8N0822	6	1st	137.16	3.00 (2.623)	5.50	BF-K1	HB	Out. Cr	8N-0502
			2nd		2.95 (2.729)	5.40	T1-K1-IC	HB	Out. Cr	2P-2817
			Oil		3.15	4.10 (5.05)	E-BC16	HB	Out. Cr	7N-7078
24		6	1st	137.16	3.80	5.40	BF	HB	MO	101-9047
			2nd		3.018	5.50	T1-IC	HB	Out. Cr	176-5749
			Oil		4.00	3.50 (4.70)	E-BC16	CR	Out. Cr	100-5079