

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface treatment	Reference
				d1(D)	h1(B)	a1(T)				
ISUZU										
1	C221	4	1st	83.00	2.00	3.40	P	CR	In. Cr	5-12181-122-0
			2nd		2.00	3.40	P	CR	Fe	
			3rd		2.00	3.40	TUC	CR	Fe	
			Oil 1		5.00	2.30 (3.80)	E-BC16	CR	In. Cr	
			Oil 2		5.00	3.40	BC16	CR	Fe	
2	C190 C240	4	1st	86.00	2.50	3.80	T1	CR	Fe	8-94104-949-0 (cyl) 5-12121-021-0 (cyl)
			2nd		2.00	3.50	TUN	CR	Fe	
			Oil		5.00	2.80 (4.20)	E-BC16	CR	In. Cr	
3	C190 C240	4	1st	86.00	2.00	3.50	BF	CR	Fe	9-12181-603-0 5-12181-027-0 9-12181-603-0 9-12181-605-0
			2nd		2.00	3.50	T1	CR	Fe	
			3rd		2.00	3.50	TUN	CR	Fe	
			Oil		5.00	2.80 (4.20)	E-BC16	CR	Fe	
4	C240	4	1st	86.00	2.00	3.50	BF	CR	Fe	9-12181-138-0
			2nd		2.00	3.50	T1	CR	Fe	
			3rd		2.00	3.50	TUN	CR	Fe	
			Oil 1		5.00	2.80 (4.20)	E-BC16	CR	Fe	
			Oil 2		5.00	3.50	BC16	CR	Fe	
5	C223	4	1st	88.00	2.00	3.50	BF	CR	Fe	8-94253-736-0 (cyl) 8-94408-207-0 (cyl)
			2nd		2.00	3.55	TUN	CR	Fe	
			Oil		4.00	2.70 (4.00)	E-BC16	CR	Fe	
6	C223	4	1st	88.00	2.00	3.50	BF	CR	Fe	8-94253-736-0 (cyl) 8-94408-207-0 (cyl)
			2nd		2.00	3.55	TUN	CR	Fe	
			Oil		4.00	2.70 (4.00)	E-BC16	CR	In. Cr	

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface treatment	Reference
				d1(D)	h1(B)	a1(T)				
ISUZU										
7	4JB1	4	1st	93.00	2.00	4.00	BF	CR	Fe	8-94247-867-0(cyl) 5-87311082-0(cyl) 97710771(cy1)
			2nd		2.00	4.00	TUC	CR	Fe	
			Oil		4.00	2.60 (4.10)	E-BC16	CR	In. Cr	
8	4JK1-TC	4	1st	93.00	2.00	4.00	BF	CR	Fe	8-97319-087-0 5-87310-519-0
			2nd		2.00	4.00	TUC	CR	Fe	
			Oil		4.00	2.40 (4.10)	BC16-S	SR	GN	
9	4JG2	4	1st	95.40	2.50	4.00	BF-IB	CR	Fe	8-97080-215-0
			2nd		2.00	4.00	TUC	CR	Fe	
			Oil		4.00	4.45	BC16-S	SR	GN	
10	4JJ1-TC	4	1st	95.40	2.00	3.50	BF-K2	SR	GN	8-97388-734-0 8-98096-676-0 8-98057-222-0 8-98173-004-0 8-98249-715-0
			2nd		1.50	4.00	TUN	CR	Fe	
			Oil		3.00	3.00	BC16-S	SR	GN	
11	4KH1	4	1st	95.40	2.50	4.00	BF	CR	Fe	8-98188-644-0
			2nd		2.00	3.70	TUC	CR	Fe	
			Oil		3.00	3.05	BC16-S	SR	GN	
12	4KH1	4	1st	95.40	2.50	3.50	BF	SR	GN	8-98188-644-0
			2nd		2.00	3.50	TUC	SR	GN	
			Oil		3.00	1.90 (3.00)	BC16-S	SR	GN	
13	4BA1	4	1st	98.00	3.00	3.90	BF	CR	In. Cr	5-12181-025-0 5-12121-019-0 (cyl) 5-12121-001-0 9-12181-601-0 9-12181-801-0 9-12181-619-0
			2nd		2.50	3.90	TUN	CR	Fe	
			Oil		5.00	3.20 (4.70)	E-BC16	CR	In. Cr	

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface treatment	Reference
				d1(D)	h1(B)	a1(T)				
ISUZU										
14	DA120	4	1st	100.00	2.50	4.20	BF	CR	In. and Out. Cr	1-12181-036-0
			2nd		2.50	4.40	T1-IC	CR	Fe	1-12181-087-0
			3rd		2.50	4.40	TUC	CR	Fe	1-12181-109-0
			Oil		5.00	3.30 (5.00)	E-BC16	CR	In. and Out. Cr	1-12181-128-0 1-12121-001-0 (cyl) 1-12181-005-0 (cyl)
15	4BD2	4	1st	102.00	3.00	4.40	P	CR	In. Cr	8-97117-686-0
			2nd		2.00	3.70	T1	SR	GN	
			Oil		4.00	2.40 (4.30)	BC16-S	SR	GN	
16	6BD1 6BB1	6	1st	102.00	3.00	4.40	P	CR	In. Cr	5-12181-023-2 5-12121-055-0 (cyl)
			2nd		2.50	4.40	TUC	CR	Fe	
			Oil		5.00	3.30 (4.90)	E-BC16	CR	In. Cr	
17	4BC2	4	1st	102.00	3.00	4.40	IB	CR	In. Cr	
			2nd		2.50	4.40	TUC	CR	Fe	
			Oil		5.00	3.30 (4.90)	E-BC16	CR	In. Cr	
18	4BE1	4	1st	105.00	3.00	4.40	BF	CR	In. Cr	8-94418-918-0
			2nd		2.50	4.50	TUC	CR	Fe	
			Oil		5.00	3.40 (4.90)	E-BC16	CR	In. Cr	
19	6BG1	6	1st	105.00	3.00	4.50	BF	CR	In. Cr	1-12121-065-0 1-12121-101-1 (cyl)
			2nd		2.50	4.50	TUN	CR	Fe	
			Oil		4.00	3.20 (4.40)	E-BC16	CR	In. Cr	
20	6BG1-TC	6	1st	105.00	3.30 (3.105)	4.40	BF-K1	CR	In. Cr	1-12121-146-0 (cyl)
			2nd		2.50	4.40	TUC	CR	Fe	
			3rd		2.50	4.40	T1-IC	CR	Fe	
			Oil		4.00	3.10 (4.30)	E-BC16	CR	In. Cr	

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface treatment	Reference
				d1(D)	h1(B)	a1(T)				
ISUZU										
21	6BF1	6	1st	105.00	3.00	4.50	BF	CR	In. Cr	1-12121-052-0 5-12121-006-0 (cyl)
			2nd		2.50	4.70	TUC	CR	Fe	
			Oil		5.00	3.40 (4.90)	E-BC16	CR	In. Cr	
22	4HE1-TC	4	1st	110.00	2.98 (2.853)	4.10	BF-K2	SR	Out. Cr	8-97166-992-0
			2nd		2.00	4.10	T1	SR	GN	
			3rd		1.20	3.90	T1	SR	GN	
			Oil		3.00	2.35 (3.20)	BC16-S	SR	GN	
23	4HF1	4	1st	112.00	3.00 (2.886)	4.10	BF-K2	HB	Cr/Fe	8-97109-462-0
			2nd		2.50	4.70	TUC	CR	Cr/Fe	
			Oil		4.00	2.40 (4.35)	BC16-S	SR	GN	
24	6HK1-TC	4	1st	115.00	2.95 (2.832)	4.30	BF-K1	SR	Out. Cr	8-94391-502-4 (cyl)
			2nd		2.00	4.30	T1-IB	SR	Fe	
			3rd		2.50	4.80	TUC	CR	Cr/Fe	
			Oil		3.00	2.35 (3.20)	BC16-S	SR	GN	
25	4HG1 4HJ1 4HK1	4	1st	115.00	3.00 (2.852)	4.00	BF-K2	SR	GN+PVD	8-97105-867-0 (cyl) 8-97219-054-0 (cyl) 8-97603-423-1 (cyl) 8-98040-125-0 (cyl) 8-98054-495-0 (cyl) 8-98054-995-0 (cyl)
			2nd		2.50	4.80	T1-IB	CR	Cr/Fe	
			Oil		4.00	2.40 (4.10)	BC16-S	SR	GN	
26	4HG1	4	1st	115.00	3.00 (2.852)	4.10	BF-K2	SR	Out. Cr	8-97105-867-0 (cyl) 8-97219-054-0 (cyl) 8-97603-423-1 (cyl) 8-98040-125-0 (cyl) 8-98054-495-0 (cyl) 8-98054-995-0 (cyl)
			2nd		2.50	4.80	T1-IB	CR	Cr/Fe	
			Oil		4.00	2.40 (4.30)	BC16-S	SR	GN	
27	10PA1	10	1st	115.00	3.00	4.60	BF	HB	Out. Cr	1-12181-016-0
			2nd		2.50	4.80	TUN	CR	Cr/Fe	1-12121-042-0
			Oil		6.00	3.70 (5.60)	E-BC16	CR	In. and Out. Cr	1-12181-060-0 (cyl)

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface treatment	Reference
				d1(D)	h1(B)	a1(T)				
ISUZU										
28	10PC1-T	10	1st	119.00	4.00	4.60	BF	CR	In. and Out. Cr	1-12121-062-0 (cyl)
			2nd		2.50	4.80	TUC	CR	Cr/Fe	
			Oil		4.00	3.50 (5.00)	E-BC16	CR	In. and Out. Cr	
29	10PC1	10	1st	119.00	3.00	4.80	BF	CR	In. and Out. Cr	1-12121-047-0 (cyl)
			2nd		2.50	4.80	T1	CR	Cr/Fe	
			Oil		4.00	3.50 (5.00)	E-BC16	CR	In. and Out. Cr	
30	DH100	6	1st	120.00	3.00	4.90	P	CR	Cr/Fe	1-12181-001-0 1-12181-083-0 1-12181-086-0 1-12181-114-0 1-12121-016-0 (cyl) 12181-050 12181-068
			2nd		3.00	5.00	IC	CR	Fe	
			3rd		3.00	5.00	IC	CR	Fe	
			Oil		6.00	3.70 (5.05)	E-BC16	CR	In. and Out. Cr	
31	6QA1-1	6	1st	125.00	3.00	5.20	BF	CR	In. and Out. Cr	1-12121-028-0(cyl) 1-12121-046-0(cyl) 1-12121-013-0(cyl)
			2nd		2.50	5.20	TUN	CR	Cr/Fe	
			Oil		6.00	3.90 (5.70)	E-BC16	CR	Cr/Fe	