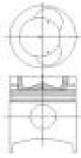
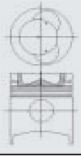
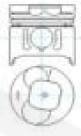
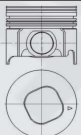
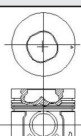
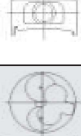
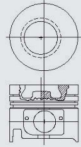
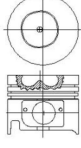
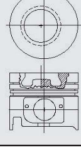
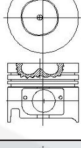
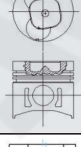
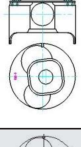
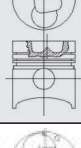
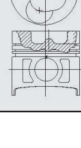


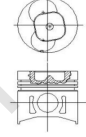
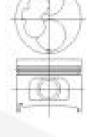
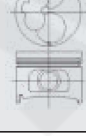
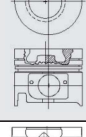
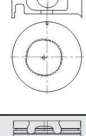
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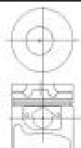
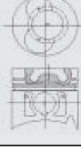
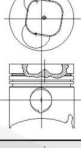
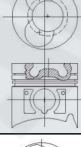
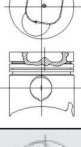
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
H30760	8401 ALFIN			133	141.200		3.3HK 3 4	55.000	106.00		
H30080	8DC9-NEW	23411-72002	8	135	153.00	88.0 -1.5 -24.5	3.3DK 3.0 3.0 4.0	50.000	112.00		72.5*24.5
H30090	8DC9-OLD	23411-72001	8	135	153.00	88.0 -1.5 -24.5	3.3DK 3.0 3.0 6.0	50.000	112.00		72.5*24.5

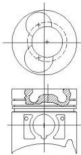
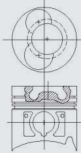
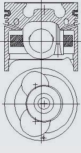
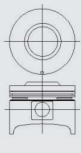
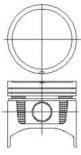
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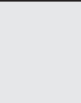
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10010	HD-037		4	74	67.00	38.0 -7.5 -11.5	2.0 1.5 3.5	24.000			41.8*41.8*14
I10020	4EC1	8-94129-808-0 8-94129-828-1	4	76	71.70	41.7 -1.6	2.0 1.5 3.0	22.000	60.00		58*58*23.4
I10030	4FA1	5-12111-228-2	4	76	80.00	44.8 -2.5	2.0 2.0 4.0	25.000	63.00		53*25
I10040	4FE1 DIESEL ALFIN	8-94169-747-1 8-94459-384-0 8-94463-219-0 8-94463-220-0 8-94463-229-0 8-94463-230-0 8-94463-237-0 8-94463-238-0	4	76.3	80.00	45.0 -2.0	2.0 2.0 4.0	25.000	63.00		67*26
I10050	HD-036		4	77	80.00	44.0 -3.0	2.0 1.5 3.5	25.000	60.00		
I10060	3LB1		3	77.3	70.00	35.5 -2.5	2.0 1.5 3.5	21.000	59.00		

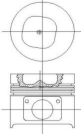
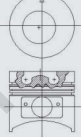
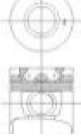
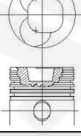
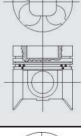
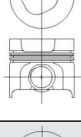
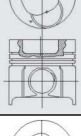
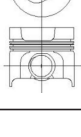
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10070	RZ4E ALFIN WITH OIL GALLERY		4	80	71.00	46.0 -13.2	2.0HK 1.5 2.0	33.000	63.00		
I10080	3AE1		3	80	78.20	43.2	2.0 2.0 4.0	25.000	64.00		54.5*22
I10090	3KR1	8-94148-814-2	3	81	80.00	49.5 -3.5	2.0 1.75 4.0	25.000	64.00		55*55*18
I10100	3JR2	8-94375-196-1	3	81	80.00	49.1 -13.0	2.0 1.8 4.0	27.000	64.00		49.2*21.6
I10110	G161Z KB20 KB73	8-94200-645-0 8-94211-129-0	4	82	80.50	37.0 +0.5	2.0 2.0 4.0	22.000	70.00		
I10120	4ZA1	8-91232-085-0 8-94452-742-1	4	82	80.50	37.0 +2.5	2.0 2.0 4.0	22.000	66.00		49.5*49.5*18
I10130	长城 2.0L ALFIN OIL GALLERY COPPER BUSH			83	72.300		2 1.75 2.5	28.000	67.00		55*55*20.8
I10140	3LD1 3LD2	8-97176-887-0 8-97087-106-0	3	83.1	80.00	43.9 -2.8	2.0 1.8 4.0	25.000	63.00		55*55*20.8
I10150	3LD2		3	83.1	78.05	43.3 -15.5	2.0 1.75 4.0	25.000	63.00		54.8*54.8*19.7
I10160	4FB1 DIESEL ALFIN	8-94201-492-0 8-94228-886-2 8-94235-962-0	4	84	74.80	44.5 -0.25 -2.0	2.5 2.0 4.0	25.000	67.00		51*51*20

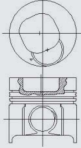
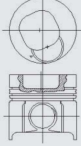
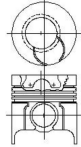
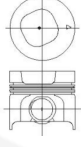
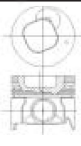
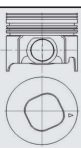
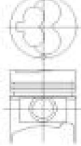
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10170	4FC1 DIESEL ALFIN	8-94111-655-1 8-94228-887-0 8-94228-887-1	4	84	76.60	47.0 -1.8	2.5 2.0 4.0	25.000	67.00		
I10180	4ZB1	8-94235-290-0	4	84	80.00	37.0 -1.0	1.5 1.5 4.0	22.000	66.00		
I10190	4LE2	8-97232-604-0	4	85	77.40	41.3 -8.0 -15.0	2.0 1.75 4.0	25.000	67.00		51*51*17.6
I10200	4LE1		4	85	78.00			25.000	67.00		51*51*18.5
I10210	4LE1	8-97257-876-0	4	85	78.10	42.1 -4.7	2.0 1.75 4.0	25.000	67.00		
I10220	4LE2	8-98068-158-2	4	85	64.00	41.3 -10.0 -14.4	2.0HK 2.0 3.0	27.000	68.00		
I10230	C190-3G C240-3G KB26 DIESEL ALFIN	5-12111-225-0 5-12111-226-0	4	86	96.70	51.5 -0.3	2.5 2.0 5.0	27.000	68.00		
I10240	C240-3G LATE DIESEL ALFIN	8-94326-225-0	4	86	84.50	51.5 -3.0	2.5 2.0 5.0	27.000	68.00		54.5*21.3
I10250	C190-4G C240-4G KB25 DIESEL ALFIN	5-12111-119-0 5-12111-137-0 5-12111-202-0 5-12111-203-0	4	86	95.50	51.5 -0.2 -3.0	2.0 2.0 2.0 5.0	27.000	72.00		55*55*18
I10260	C240-4G DIESEL ALFIN	5-12111-064-0 9-12111-813-0 5-12411-064-0 5-12111-202-1	4	86	95.50	51.5 -3.0	2.0 2.0 2.0 5.0	27.000	72.00		49.2*21.6

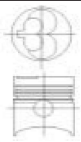
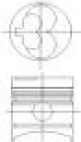
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10270	C240-5G DIESEL ALFIN	5-12111-834-0	4	86	96.00	51.5 -3.0	2.0 2.0 2.0 5.0 5.0	27.000	72.00		51*22.5
I10280	C190-4G	5-12111-203-0		86	95.500		2 2 5	27.000	72.00		44*44*14.6
I10290	C240-3RINGS AX8640			86	84.7		2.5 2 5	27	68		44.5*17.5
I10300	C240-4G-2030			86	95.4		2 2 2 5	27	72.6		45*16.5
I10310	G200Z	8-94237-469-1	4	87	79.90	37	1.5 1.5 4.0	22.000			48*48*14.5
I10320	4FD1 DIESEL ALFIN	8-94105-454-0	4	88	80.60	46.8 -0.4 -2.1	2.0 2.0 4.0	27.000	68.00		44*19.5
I10330	4ZC1	8-94250-916-1	4	88	80.00	37.0 -2.0	1.5 1.5 4.0	22.000	76.00		49*49*14.5
I10340	C223-NEW DIESEL ALFIN	8-94250-729-0	4	88	82.60	47.6 -0.8 -3.0	2.0 2.0 4.0	27.000	68.00		44*19
I10350	C223-OLD DIESEL ALFIN	1-12111-212-0	4	88	82.40	47.5 -0.5 -2.2	2.5 2.0 4.5	27.000	68.00		44*19.5
I10360	C223T OLD DIESEL ALFIN	5-12111-212-0	4	88	90.00	47.5 -0.4 -2.4	2.5 2.0 4.0	27.000	68.00		49*49*14.5

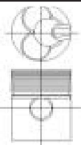
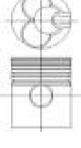
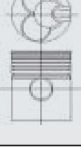
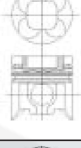
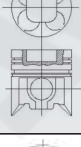
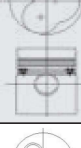
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10370	C2.2 ALFIN DIESEL		4	88	87.80	47.8 -8.1 -14.0	2.0 2.0 2.0 4.0	31.000	71.00		46*19
I10380	4JC1 ALFIN DIESEL	8-97176-852-0	4	88	87.80	47.8 -14.2	2.0 2.0 4.0	31.000	71.00		45*19
I10390	4FG1 DIESEL ALFIN	8-94454-813-0 8-97073-851-0	4	89.3	80.70	47.3 -0.4 -2.0	2.0 2.0 4.0	27.000	68.00		45.8*20
I10400	4ZD1	8-94413-459-0 8-94156-657-0	4	89.3	81.00	39.0 -5.0	1.5 1.5 4.0	23.000	77.00		45.8*20
I10410	JX4D24			90	80.5		2 2 2	32	71.3		
I10420	4DR5I			92	99.8		T2.06 2 2 4.5	28	77.4		
I10430	D24-VM			92	85.1		K1.38 1.5 2	32	71		
I10440	4DR5			92	99.6		T2.02 2 2 4.5	28	77.4		
I10450	4ZE1 G260	8-94163-189-1 8-94163-189-2	4	92.6	79.00	36.5 -1.5	1.5 1.5 4.0	23.000	77.00		
I10460	4ZE1/A	8-97176-798-0 8-97037-801-1 8-97037-801-0	4	92.6	79.10	36.5 -4.4 -4.7	1.5 1.5 4.0	23.000	77.00		
I10470	4ZE1B	8-97037-801-1	4	92.6	79.00	36.5 -4.4	1.5 1.5 4.0	23.000			

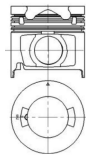
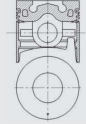
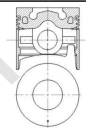
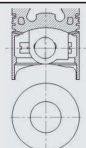
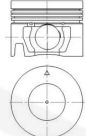
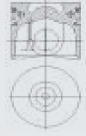
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10480	4JA1 DIESEL ALFIN	8-94152-712-1 8-94369-281-0	4	93	87.00	47.8 -0.5 -15.0 -5.8	2.0 2.0 4.0	31.000	76.00		
I10490	4JA1/E 4JA1T DIESEL ALFIN	8-97088-990-0 8-97942-617-0 8-97942-974-0 8-97942-985-0	4	93	102.70	47.7 -0.5 -17.0 -7.0	2.0 2.0 4.0	31.000	76.00		
I10500	4JA1-NEW 4JA1-Late DIESEL ALFIN	8-94436-892-0 8-97089-892-0 8-97109-181-0 8-97176-601-0	4	93	87.80	47.8 -0.5 -17.5 -6.5	2.0 2.0 4.0	31.000	76.00		
I10510	4JB1 DIESEL ALFIN	8-94152-711-0 8-94152-711-1 8-94433-177-0 8-94433-177-1 8-94445-718-0 8-97176-604-0	4	93	91.80	51.8 -0.5 -14.5 -5.8	2.0 2.0 4.0	31.000	76.00		
I10520	4JB1T-Late 庆 铃增压 DIESEL ALFIN	8-97108-621-0 8-94460-887-1 8-97940-221-0	4	93	92.00	52.0 -7.9 -19.3	2.0 2.0 4.0	34.000	78.00		
I10530	4JB1T DIESEL ALFIN	8-94340-620-2 8-94369-218-0 8-97176-602-0	4	93	92.00	51.8 -0.5 -14.0 -7.5	2.0 2.0 4.0	34.000	78.00		56.6*56.6*18.5
I10540	4JB1-LATE DIESEL ALFIN	8-97176-606-0	4	93	91.80	51.8 -0.6 -19.5	2.0 2.0 4.0	31.000	76.00		61*61*19
I10550	4JB1-6222 DIESEL ALFIN	8-97108-622-2	4	93	92.00	51.8 -19.5 -8.0	2.0 2.0 4.0	31.000	76.00		57*57*18.8
I10560	4JB1-PS55 DIESEL ALFIN		4	93	92.00	52.0 -14.5 -9.0	3.0DK 2.0 4.0	31.000	76.00		61*61*19
I10570	4JB1-PS66 DIESEL ALFIN		4	93	92.00	52.0 -19.0 -8.0	3.0DK 2.0 4.0	31.000	76.00		56.5*56.5*19.8

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10580	4JB1-EU II		4	93	91.80	51.9 -6.5 -19.0	3.0DK 2.0 3.5	31.000	76.00		47.5*21
I10590	4JB1T/C DIESEL		4	93	91.60	51.6 -13.5	2.0 2.0 4.0	31.000	76.00		57*57*19.5
I10600	4JB1-EU III DIESEL		4	93	84.40	51.9 -0.5 -18.5	3.0DK 2.0 3.5	31.000	76.00		
I10610	长城 2.5L TCI 欧 III/IV ALFIN			93	80.400		2.8K 2 3.5	31.000	77.00		50.5*20
I10620	EURO III ALFIN			93	84.300		2.8K 2 3.5	31.000	77.50		62*18.5
I10630	EURO III -1			93	84.300		2.8K 2 3.0	31.000	77.50		66*66*26
I10640	GreatWall III			93	84.300		2.8K 2 3.5	31.000	77.50		71.3*71.3*28.5
I10650	4JA1C	8-97089-892-0 8-94369-892-0 8-94652-892-0		93	87.800		2 2 4	31.000	76.00		65.8*65.8*23
I10660	4JB1 K 沟 ALFIN STEEL IN			93	91.840		3.0K 2 4	31.000	76.00		66*66*25
I10670	Transit ALFIN STEEL IN	80/1004060TKB		93	91.840		3.0K 2 4	31.000	76.00		60*60*23.7

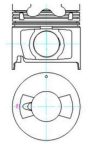
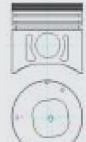
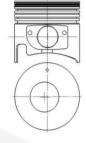
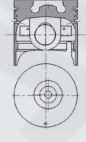
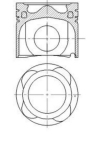
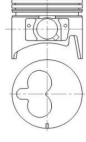
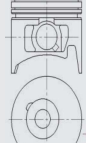
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10680	4JB1-EUROII ALFIN STEEL IN			93	91.840		2.8K 2 3	31.000	76.00		
I10690	JQ4 ALFIN STEEL IN			93	91.840		2.8K 2 4	31.000	76.00		64.5*64.5*25
I10700	100P ALFIN STEEL IN			93	91.900		3.0K 2 3	34.000	78.00		68*68*22.5
I10710	4JA1C-G ALFIN STEEL IN	8-97942-617-0 9460		93	102.800		2 2 4	31.000	76.00		56*27
I10720	4JA1 ALFIN STEEL IN	IMPS829850Z		93	102.800		2 2 4	31.000	76.00		52*52*19
I10730	4JA1-T ALFIN STEEL IN			93	102.800		2 2 4	31.000	76.00		61*61*23.5
I10740	4JA1			93	91.8		2 2 4	34	78.5		61*61*23.5
I10750	4JBIL-100P			93	92		2 2 4	34	78		62*62*23
I10760	4JB1 普通			93	92		2 2 4	31	76.4		58*58*23.4
I10770	4D30 国五			95	80.1		T1.57 2 3	34	78.5		
I10780	4JH1 DIESEL alfin and with oil gallery	8-97941-839-1	4	95.1	89.00	50.0 -8.0 -20.0	2.5 2.0 3.0	31.000	76.00		

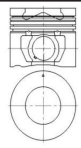
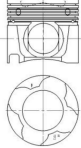
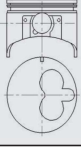
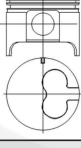
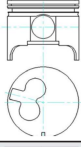
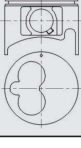
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10790	4JH1 DIESEL alfin and with oil gallery		4	95.4	89.00	49.9 -8.2 -19.9	2.5 2.0 3.0	31.000	76.00		
I10800	4JG2 DIESEL ALFIN	8-97073-647-1 9-97086-449-0	4	95.4	89.30	49.2 -2.2	2.5 2.0 4.0	34.000	78.00		
I10810	4JG2 4JG2T DIESEL alfin and with oil gallery	8-97176-620-0 8-97176-621-0	4	95.4	89.10	49.2 -2.2	2.5 2.0 4.0	34.000	78.00		
I10820	4JG2 4JG2T DIESEL alfin and with oil gallery	8-97176-622-0 8-97176-623-0 8-97073-949-0	4	95.4	89.20	49.2 -2.5	2.5 2.0 4.0	34.000			
I10830	4JG2 alfin and with oil gallery	8-97176-620-0	4	95.4	89.20	49.2 -2.4	2.5 2.0 4.0	34.000	78.00		
I10840	4JG2 DIESEL alfin and with oil gallery	8-97176-623-0	4	95.4	89.20	49.2 -2.3	2.5HK 2.0 4.0	34.000	78.00		
I10850	4JK1 alfin and with oil gallery	8-97355-672-2	4	95.4	87.20	58.6	2.0HK 1.5 3.0	34.000	78.00		
I10860	4JJ1 DIESEL alfin and with oil gallery	8-97367-397-1 8-97367-398-1 8-97367-399-1 8-97388-327-0	4	95.4	78.40	49.8 -5.3 -16.1	2.0HK 1.5 3.0	34.000	78.00		
I10870	4JJ1 DIESEL ALFIN WITH OIL GALLERY	8-98043-703-0	4	95.4	78.40	49.8 -5.2 -15.8	2.0HK 2.0 3.0	34.000	78.00		
I10880	4JG1 DIESEL ALFIN	8-94391-604-0	4	95.4	89.40	49.4 -10.0 -16.5	2.5 2.0 4.0	34.000	78.00		

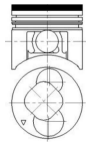
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I10890	4KH1 ALFIN STEEL IN			95.4	89.000		2.5 2 3	31.000	76.00		
I10900	4JH1			96	88.9		2.5 2 3	31	77		
I10910	4JJ1			96.2	78.600		2.0HK 1.5 3	34.000	78.50		
I10920	4BA1 DIESEL ALFIN	5-12111-055-1 9-12111-814-0	4/6	98	112.30	62.6 -0.4 -2.0	3.0 2.5 5.0	33.000	85.00		
I10930	4BA1			98	112		3 2.5 5	33	85.8		
I10940	QD32 内冷 + 镶环			99.16	69.8		T2,12 2 3	33	78.5		68*68*26.5
I10950	QD32 普通			99.16	69.9		2.5 2 3	33	78.5		56*22
I10960	DA120-4G DIESEL ALFIN	1-12111-126-0 9-12111-126-0 9-12111-376-0 9-12111-901-0	6	100	125.00	62.0 -2.7 -6.2 -5.5	2.5 2.5 2.5 5.0	34.000	84.00		
I10970	DA120-5G DIESEL ALFIN	9-12111-196-0	6	100	125.00	62.0 -2.7 -6.2 -5.5	2.5 2.5 2.5 4.0 4.0	34.000	84.00		
I10980	DA120-4G DIESEL ALFIN	1-12111-126-0 9-12111-126-0 9-12111-376-0 9-12111-901-0	6	100	125.00	62.0 -2.7 -6.2 -5.5	2.5 2.5 2.5 5.0	34.000	84.00		

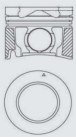
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I110990	4BD1T 4BD1-NEW DIESEL ALFIN	5-12111-242-1 5-12111-649-1 5-87810-280-3 8-94175-027-2 8-94321-734-0 5-12111-265-0 8-97176-637-0 8-94452-912-0	4	102	98.00	58.8 -12.0 -19.8	3.0 2.5 5.0	35.000	87.00		83*27
I111000	4BD2T DIESEL ALFIN with oil gallery	8-97025-457-2 8-97176-640-0	4	102	98.10	58.7 -2.6	3.0 2.5 5.0	35.000	87.00		55*21
I111010	4BD2T DIESEL ALFIN with oil gallery	8-97176-642-0	4	102	98.10	58.8 -3.0	3.0 2.0 4.0	35.000	87.00		55*21
I111020	4BB1 6BBA DIESEL ALFIN	5-12111-013-0	4/6	102	112.40	62.8 -10.8 -19.1	3.0 2.5 5.0	35.000	87.00		53*24
I111030	4BC2 DIESEL ALFIN	5-12111-230-4 8-94169-765-0	4	102	98.10	58.8 -0.3 -10.8	3.0 2.5 5.0	35.000	85.00		59.5*18.5
I111040	4BD1 6BD1 DIESEL ALFIN	5-12111-068-0 5-12111-068-2 5-12111-211-0 5-12111-211-1 1-12111-240-1	4/6	102	104.20	58.7 -0.3 -0.5 -11.0 -20.0	3.0 2.5 5.0	35.000	87.00		49.5*22
I111050	4BD1T 6BD1T DIESEL ALFIN	1-12111-240-1 1-12111-303-0 1-12111-303-1 1-12111-773-0 5-12111-240-1	4/6	102	104.20	58.5 -19.7	3.0 2.5 5.0	35.000	87.00		48*48*13.5
I111060	4BD1T 6BD1T DIESEL ALFIN	5-12111-428-0 5-12111-428-1 1-12111-325-1	4/6	102	98.00	58.8 -0.3 -19.7 -11.0	3.0 2.5 5.0	35.000	87.00		55*55*20
I111070	6BB1 DIESEL ALFIN	1-12111-6333-0	6	102	102.00	63.0 -11.0 -19.0	3.0 2.5 5.0	35.000	87.00		43*15
I111080	DA640-4G DIESEL ALFIN	1-12111-122-0 1-12111-740-0 9-12111-740-0 9-12111-902-1	6	102	125.00	68.0 -2.4 -6.2 -2.6	2.5 2.5 2.5 5.0	36.000	86.00		46*16.7

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I11090	DA640-5G DIESEL ALFIN	1-12111-321-0	6	102	125.00	62.0 -2.2 -5.	2.5 2.5 2.5 4.0 4.0	34.000	84.00		55.2*16.1
I11100	DA640T DA640-NEW DIESEL ALFIN	1-12111-050-0 1-12111-125-1 1-12111-867-0	6	102	125.00	68.0 -2.8	3.5DK 2.5 2.5 5.0	36.000	86.00		41.8*41.8*14
I11110	4BD1 6BD1 DIESEL ALFIN	5-12111-068-0	4/6	102	104.20	58.7 -20.0	3.0 2.5 5.0	35.000	87.00		58*21.8
I11120	4BD1-NEW	8-94452-912-0	4	102	98.20	58.8 -19.5	3.0 2.5 5.0	35.000	87.00		77*18
I11130	4BD1 (I10040) (I10700) ALFIN			102	104.200		3 2.5 5	35.000	87.50		57.3*23
I11140	6BD1 ALFIN STEEL IN	5-12111-325-1 1-12111-775-0		102	98.000		3 2.5 5	35.000	87.50		57.3*22
I11150	4BC2 ALFIN STEEL IN	8-94169-765-0		102	98.200		3 2.5 5	35.000	87.00		57.3*23
I11160	4BC2 ALFIN STEEL IN	8-94169-765-1		102	98.200		3 2.5 5	35.000	85.00		48*18.5
I11170	4BC2 ALFIN STEEL IN	5-12111-912-0		102	98.200		3 2.5 5	35.000	87.00		84*24.5
I11180	4BC2 STEEL IN	5-12111-230		102	98.200		3 2.5 5	35.000	85.00		86*24

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I11190	4BD1 (I10800) ALFIN STEEL IN	5-12111-242-1		102	98.200		3 2.5 5	35.000	87.00		66.5*29.5
I11200	6BB1			102	104.300		3 2.5 5	35.000	87.50		51*51*19.5
I11210	6BB1 ALFIN	5-12111-068-0		102	104.300		3 2.5 5	35.000	87.50		43*16.5
I11220	4BC2			102	112.1		3 2.5 5	33	83.3		79*20.5
I11230	6BG1-7810			104.89	94.7		3 2.5 4	35	87.5		51*22.5
I11240	4BE1			104.91	95.6		3 2.5 5	35	85.6		50.5*22
I11250	6BG1-5740			104.95	94.3		K2.2 2.5 2.5 4	35	87.5		49*13.2
I11260	4BE1 DIESEL ALFIN	5-12111-022-0 8-94438-989-1 8-94438-989-0	4	105	95.60	56.4 -0.4 -17.6	3.0 2.5 5.0	35.000	85.00		42*42*13
I11270	4BE1-NEW DIESEL ALFIN	8-94478-116-0	4	105	95.70	56.5 -11.0 -18.5	3.0 2.5 5.0	35.000	85.00		
I11280	6BF1 DIESEL ALFIN	1-12111-345-0 5-12111-192-1	6	105	110.00	58.9 -0.3 -11.0	3.0 2.5 5.0	35.000	87.00		38.8*15.5

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I11290	6BG1 DIESEL ALFIN	1-12111-065-0 1-12111-377-3 1-12111-377-4 1-12111-781-0 1-12111-323-2	6	105	94.60	55.0 -0.5 -18.5	3.0 2.5 4.0	35.000	87.00		62.0*18.7
I11300	6BG1T DIESEL ALFIN	1-12111-435-0 1-12111-471-0	6	105	94.60	55.4 -19.0 -12.5	3.0 2.5 4.0	35.000	87.00		58*23
I11310	6BG1 DIESEL ALFIN	1-12111-377-0	6	105	94.60	55.4 -18.8 -10	3.0 2.5 4.0	35.000	87.00		69.6*21
I11320	6BG1 DIESEL ALFIN		6	105	94.60	55.4 -19.0 -12.5	3.0 2.5 4.0	35.000	87.00		
I11330	6BG1 DIESEL ALFIN		6	105	94.60	55.4 -10.0 -19.8	3.0 2.5 4.0	35.000	87.00		
I11340	6BG1T-4G DIESEL alfin and with oil gallery	1-12111-574-0	6	105	94.50	55.5 -21.0 -9.5	3.5DK 2.5 2.5 4.0	35.000	87.00		
I11350	6BG1T-3G DIESEL alfin and with oil gallery	1-12111-626-0	6	105	94.50	55.0 -22.0 -8.3	3.5 2.5 4.0	35.000	87.00		
I11360	6BG1-4RING ALFIN OIL GALLERY STEEL IN	1-12111-574-0		105	94.200		3.3K 2.5 2.5 4	35.000	87.50		42.5*14.4
I11370	6BG1-4RING ALFIN STEEL IN	1-12111-574-0		105	94.200		3.3K 2.5 2.5 4	35.000	87.50		
I11380	4BE1 ALFIN STEEL IN	8-94458-116-0		105	95.800		3 2.5 5	35.000	85.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I11390	6HE1 DIESEL ALFIN	8-94396-837-0	6	110	100.00	66.0 -19.7	3.0 2.5 4.0	36.000	79.00		35.5*35.4*11.5
I11400	4HE1-TC DIESEL alfin and with oil gallery	8-94391-696-0	4	110	110.00	66.2 -22.6	3.0HK 2.0 1.2 3.0	40.000	87.00		
I11410	6HE1-TC DIESEL alfin and with oil gallery	8-94391-596-1	6	110	119.90	66.1 -6.1 -23.1	3.9DK 3.0 2.5 3.0	40.000	87.00		
I11420	6HE1-T DIESEL alfin and with oil gallery	8-94396-398-0	6	110	120.00	66.0 -8.0 -22.0	3.9DK 3.0 2.5 4.0	4.000	87.00		
I11430	6HE1T DIESEL alfin and with oil gallery		6	110	120.00	66.1 -6.0 -23.0	3.9DK 3.0 2.5 3.0	40.000	87.00		
I11440	6HE1 ALFIN OIL GALLERY			110	110.000		3K 2 1.2 3	40.000	87.00		
I11450	6HE1-T ALFIN OIL GALLERY STEEL IN	5-12111-688-3		110			3.0HK 2.5 4	40.000	87.00		
I11460	6HE1-T ALFIN STEEL IN	5-12111-688-3		110			3.0HK 2.5 4	40.000	87.00		
I11470	4HF1 DIESEL ALFIN	8-97095-585-1 8-97176-655-0	4	112	94.50	60.7 -10.1 -21.2	3.0 2.5 4.0	36.000	79.00		
I11480	4FH1-NEW DIESEL ALFIN	8-97063-867-0 8-97095-654-0	4	112	94.50	60.8 -9.8 -18.5	3.0 2.5 4.0	36.000	79.00		
I11490	4HF1/B DIESEL ALFIN	8-97183-667-0 5-87813-391-0 5-87813-391-1	4	112	94.50	60.8 -9.0 -22.0	3.0HK 2.5 4.0	36.000	79.00		
I11500	4HF1-TC ALFIN	8-97176-867-0	4	112	94.50	60.8 -17.5	3.0HK 2.5 4.0	36.000	79.00		
I11510	4HF1 DIESEL ALFIN	1-12111-585-0 1-12111-585-1	4	112	94.60	60.7 -8.0 -21.3	3.0 2.5 4.0	36.000	79.00		
I11520	4HF1 DIESEL ALFIN	8-97176-654-0	4	112	94.60	60.7 -9.0 -18.0	3.0 2.5 4.0	36.000	79.00		
I11530	4HF1 DIESEL ALFIN	8-97176-657-0	4	112	94.50	60.8 -8.8 -21.6	3.0HK 2.5 4.0	36.000	79.00		
I11540	4HF1 DIESEL ALFIN	3450	4	112	114.50	60.6	3.0HK 2.5 4.0	36.000	79.00		
I11550	10PB1 DIESEL ALFIN	1-12111-156-1 1-12111-217-1	8 10 12	115	104.00	67.8 -23.4	3.0 2.5 4.0	38.000	80.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I11560	6SA1 DIESEL ALFIN	1-12111-217-1 1-12111-514-0	6	115	104.00	67.8 -22.7	3.0 2.5 4.0	38.000	80.00		55.2*15.8
I11570	4HG1 ALFIN WITH OIL GALLERY	8-97219-032-0	4	115	119.50	60.8 -9.0 -22.5	3.0HK 2.5 4.0	36.000	79.00		
I11580	6HH1 DIESEL ALFIN	8-94396-950-0	6	115	106.50	62.7 -7.1 -22.6	3.5 2.5 4.0	36.000	79.00		
I11590	6HK1 DIESEL alfin and with oil gallery	8-94391-978-0	6	115	120.00	66.1 -7.0 -22.0	2.95DK 2.0 2.5 3.0	40.000	86.00		
I11600	6HK1 DIESEL alfin and with oil gallery	8-94391-895-1 8-98023-526-1	6	115	120.00	66.0 -18.5 -7.0	2.95DK 2.0 2.5 3.0	40.000	86.00		
I11610	6SA1 DIESEL ALFIN		6	115	104.00	67.8 -23.5	3.0 2.5 4.0	38.000	80.00		
I11620	4HL1 ALFIN AND WITH OIL GALLERY	8-97331-643-0	4	115	112.00	58.2 -21.0	3.0 2.0 3.0	36.000	79.00		
I11630	4HL1 ALFIN AND WITH OIL GALLERY		4	115	112.00	58.2 -21.0	3.0 2.5 3.0	36.000	79.00		
I11640	4HJ1 ALFIN AND WITH OIL GALLERY	8-97228-302-0	4	115	122.50	68.7 -9.5 -24.0	3.0HK 2.5 4.0	36.000	79.00		
I11650	4HL1 ALFIN AND WITH OIL GALLERY		4	115	88.80	58.2 -21.0	3.0HK 2.5 4.0	40.000	87.00		
I11660	6HH1-TC DIESEL alfin and with oil gallery	8-97600-242-0	6	115	116.40	62.7 -21.8 -6.0	3.5 2.5 3.0	36.000	79.00		
I11670	4HG1 ALFIN	8-97183-666-0	4	115	104.50	60.7 -9.8 -22.0	3.0HK 2.5 4.0	36.000	79.00		
I11680	4HK1T ALFIN AND WITH OIL GALLERY	8-98041-141-0	4	115	96.50	66.1 -7.2 -18.7	3.0HK 2.5 4.0	40.000	87.00		
I11690	6HH1 ALFIN AND WITH OIL GALLERY	8-94391-598-0	6	115	106.30	62.3 -23.0	3.5 2.5 4.0	36.000	79.00		
I11700	4HJ1 ALFIN OIL GALLERY STEEL IN	8-97228-302-0 8-97228-010-0 8-97195-318-0		115	122.500		3.0HK 2.5 4	36.000	79.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I11710	6HL ALFIN OIL GALLERY STEEL IN	1-12111-034-0		115	112.100		3 2 3	36.000	79.00		
I11720	6HL ALFIN STEEL IN	1-12111-034-0		115	112.100		3 2 3	36.000	79.00		
I11730	6HK ALFIN OIL GALLERY STEEL IN	1-12111-036-0		115	119.800		3.0K 2 2.5 3	40.000	87.00		
I11740	6HK ALFIN STEEL IN	1-12111-036-0		115	119.800		3.0K 2 2.5 3	40.000	87.00		
I11750	6HK1 ALFIN OIL GALLERY	8-98152-901-0		115	119.800		3.0K 2 2.5 3	40.000	87.00		
I11760	6HK ALFIN OIL GALLERY	8-98041-141-0		115	96.600		3.0HK 2.5 4	40.000	87.00		
I11770	4HK1 ALFIN OIL GALLERY	8-98041-141-0		115	96.600		3.0HK 2.5 4	40.000	87.00		
I11780	4HG1-0320 (7450)			115	119.6		T2.58 2 2.5 4	36	79		
I11790	10PC1T DIESEL ALFIN	1-12111-296-1	8 10 12	119	104.00	67.7 -23.4	4.0 2.5 4.0	38.000	80.00		
I11800	10PC1T DIESEL ALFIN	1-12111-419-1	8 10 12	119	104.50	67.7 -23.4	4.0 2.5 4.0	38.000	80.00		
I11810	10PC1 DIESEL ALFIN	1-12111-798-0	8 10 12	119	103.70	67.7 -23.0	3.0 2.5 4.0	38.000	80.00		
I11820	10PD1 DIESEL ALFIN	1-12111-549-3 1-12111-444-1	8 10 12	119	160.60	67.6 -15.2 -25.0	4.0 2.5 4.0	43.000	82.00		
I11830	10PD1 ALFIN	1-12111-804-0		119	106.500		4 2.5 4	43.000	80.00		
I11840	10PD1 ALFIN	1-12111-806-0		119	106.500		4 2.5 4	43.000	80.00		
I11850	6SD1 6SD1T alfin and with oil gallery DIESEL	1-12111-591-0 1-12111-620-1	6	120	117.00	75.2 -25.0 -1.9	3.5 2.5 5.0	43.000	89.50		
I11860	6SD1 alfin and with oil gallery DIESEL	1-12111-569-0 1-12111-591-0	6	120	117.00	75.0 -24.7	3.5 2.5 5.0	43.000	89.50		
I11870	6SD1 alfin and with oil gallery DIESEL	1-12111-841-0	6	120	117.00	75.2 -25.0	3.0 2.5 5.0	43.000	89.50		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I11880	6SD1T double alfin and with oil gallery DIESEL	1-12111-842-0	6	120	127.50	75.0 -22.5	4.0DK 3.0 3.0 4.0	43.000	89.50		
I11890	6SD1 6SD1T double alfin and with oil gallery DIESEL	1-12111-913-0	6	120	127.50	75.0 -27.0 -1.5	4.0DK 3.0 3.0 4.0	43.000	89.50		
I11900	DH100-4G TD72 DIESEL ALFIN	5-12111-742-0 9-12111-849-1	6	120	150.80	77.8 -3.0 -6.0 -5.0	3.0 3.0 3.0 6.0	45.000	97.00		
I11910	DH100-5G DIESEL ALFIN	9-12111-171-0	6	120	150.00	77.8 -2.8 -7.5 -5.6	3.0 3.0 3.0 6.0 6.0	45.000	97.00		
I11920	6SD1T DIESEL alfin and with oil gallery	9860 320HP 1-12112-012-0	6	120	127.40	75 -18.0	3.0DK 2.0 3.0 3.0	48.00	99.5		
I11930	6UZ1 ALFIN AND WITH OIL GALLERY	8-98028-737-2 8-98028-738-2	6	120	116.70	75.2 -21.0	2.5HK 2.0 3.0 3.0	52.000	95.00		
I11940	6SD1-T ALFIN OIL GALLERY	1-12111-960-0		120	127.700		3.0K 2 3 3	48.000	99.50		
I11950	6SD1-T ALFIN	1-12111-960-0		120	127.700		3 2 3 3	48.000	99.50		
I11960	6QA1 DIESEL ALFIN	1-12111-206-0 1-12111-338-0	6	125	136.00	83.3 -1.0 -2.6	3.0 2.5 6.0	46.000	106.00		
I11970	10PE1 DIESEL alfin and with oil gallery	1-12111-926-0	8 10 12	127	106.60	67.7 -26.0 -7.0	3.8DK 3.0 3.0 4.0	43.000	80.00		
I11980	6WA1 DOUBLE ALFIN AND WITH OIL GALLERY	1-12111-665-1	6	132.9	143.00	93.0 -20.5	4.3DK 3.0 3.0 4.0	56.000	104.00		
I11990	6RB1 DIESEL ALFIN	1-12111-437-0	6	135	143.20	82.2 -1.0 -28.5 -2.5	4.0 2.5 5.0	50.000	105.00		
I12000	E120-4G DIESEL ALFIN	1-12111-022-2	6	135	150.00	89.2 -1.2 -27.0	4.0 2.5 2.5 7.0	50.000	105.00		
I12010	E120-3G DIESEL ALFIN	1-12111-080-1 1-12111-080-2 1-12111-091-1 1-12111-243-0	6	135	150.30	89.0 -1.0 -32.9 -1.6	4.0 2.5 7.0	50.000	105.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
I12020	6WG1 DOUBLE ALFIN AND WITH OIL GALLERY	1-12111-887-2	6	147	142.80	88.3 -27.0	3.8DK 3.0 3.0 4.0	56.000	104.00		
I12030	6WF1 DIESEL double alfin and with oil gallery	9410 1-12111-999-1	6	147	143.00	88.4	3.0DK 2.5 3.0 4.0	56.000	104.00		
I12040	6WG1 DIESEL double alfin and with oil gallery	1-12111-937-0	6	147	142.80	88.2	3.0DK 2.5 3.0 4.0	56.000	104.00		
I12050	6WG1 DIESEL double alfin and with oil gallery	1-12111-964-2	6	147	142.90	88.3 -13.5 -29.5	3.8DK 3.0 3.0 4.0	56.000	104.00		
I12060	6WF1 ALFIN OIL GALLERY	1-12111-943-0		147	142.900		3.0K 2.5 3	56.000	104.00		
I12070	4BD2 ALFIN OIL GALLERY STEEL IN			102	98.1		3 2 4	35.000	88.00		
I12080	C190	IMPS865820Z									
I12090	4JA1										
I12100	4HG1	8-97183-666-0									
I12110	10PC1	1-12111-2961									
I12120	6SD1	1-12111-840-1									
I12130	6SD1	1-12111-840-1									
I12140	600P	8-98202779-0									
I12150	6HH1	8-97600-242-1									
I12160	4HL1	8-97331-643-0									