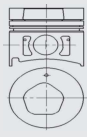
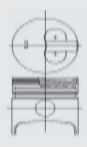
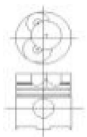
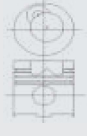
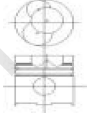
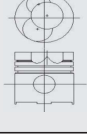
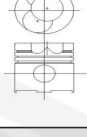
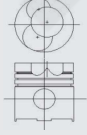
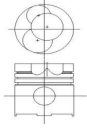
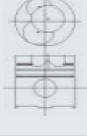
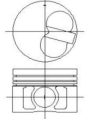


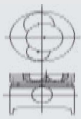
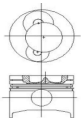
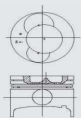
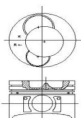
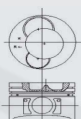
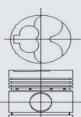
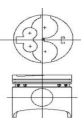
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10660	MA10S	12010-01B01	4	68	52.50	26.5 -3.7	1.5 1.5 2.8	17.000	58.00		
N10140	GA13	A2010-50Y00	4	71	54.00	32.5 -2.5 -2.7	1.5 1.5 2.8	19.000	47.00		
N10010	A12	12010-H1001 12010-H1011 12010-H1012 12010-H1014 12010-H1061	4	73	67.40	32.6 -1.6	2.0 2.0 4.0	17.450	65.00		43.5*16
N10690	E10S	12010-41M02 12010-41M03 12010-41M04	4	73	57.10	28.04	1.5 1.5 4.0	17.450	62.00		
N10750	K10B	12000-4A00A	3	73	44.50	27.0 -2.5 -2.8	1.0 1.2 2.0	18.000	47.00		
N10150	GA15DS	12010-53Y00	4	73.6	52.00	29.5 -4.5 -5.0	1.5 1.5 2.8	19.000	50.00		
N10870	QG15DE	A2010-BN900	4	73.6	51.60	29.2 -4.7	1.2 1.2 2.5	19.000			
N10900	GA14	A2010-73Y00	4	73.6	55.00	32.6 -4.2	1.5 1.5 2.8	19.000			
N10630	K15		4	75.5	58.00	32.5	1.5 1.5 2.8	20.000	57.00		
N10020	A15 A15S LD C120	12010-H9802 12010-G3421	4	76	65.00	30.0 -6.5	1.2 2.0 4.0	19.000	63.00		

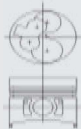
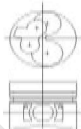
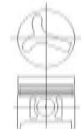
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10070	E13S G11	12011-01M02 12011-01M10 12010-01M02 12010-01M10	4	76	62.50	32.5 -6.9	1.5 1.5 4.0	19.000	63.00		55*22.5
N10080	E15	12010-11M02 12010-19M02 12010-11M10 12010-11M12 12010-11M14 12010-11M22 12010-11M23 12010-11M24 12010-11M22	4	76	62.50	32.5 -10.0	1.5 1.5 4.0	19.000	63.00		55*22.5
N10090	E15S E16 E16I E16S	12010-31M02 12010-31M12 12010-33M22 12010-33M23 12010-33M24	4	76	62.50	32.5 -9.5	1.5 1.5 4.0	19.000	63.00		55*18.5
N10490	GA16	12010-74Y00 12010-74Y01 12010-74Y02 12010-74Y08 12010-74Y09 A2010-74Y00 A2010-74Y01 A2010-74Y02 A2010-74Y08 A2010-74Y09	4	76	54.00	29.5 -4.8	1.5 1.5 2.8	19.000	52.00		55*18
N10491	GA16 B13		4	76	54.00	29.5 -2.8	1.5 1.5 2.8	19.000	52.00		55*17
N10492	GA16DE GA161	12010-94M05 12010-94M06 12010-94M61 12010-94M62 12010-94M63	4	76	54.00	29.5 -4.5	1.5 1.5 2.8	19.000	52.00		55*16
N10620	E13S B11	12010-01M02	4	76	62.50	32.5 -6.9	1.5 1.5 4.0	19.000	63.00		59.5*19.8
N10840	QG16DE	A2010-7J979 A2010-7J900	4	76	53.50	29.1 -5	1.2 1.2 2.5	19.000			59.5*19.8
N10841	GA16DE	A2010-57Y00 A2010-74Y10	4	76	53.80	29.5 -4.6	1.5 1.5 2.8	19.000			56.5*22

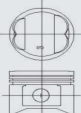
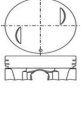
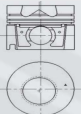
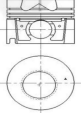
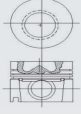
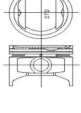
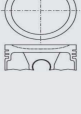
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10950	80-3726	KS:94642700 MAHLE:0390100		77	66.3		2 1.75 3	23	60		57*22.5
N10180	J15 J16	12010-E3002 12010-E3003 12010-E3004 12010-01W02 12010-01L00	4	77.95	79.30	39.8	2.0 2.0 4.0	21.000	66.00		
N10400	VG20	12010-V5111 12010-V6163 12010-V5101	6	78	67.20	30.5 +1.7	1.5 1.5 2.8	20.000	61.00		
N10520	HR15DE	12010-ED000	4	78	49.40	28.5	1.2 1.2 2.0	19.000	53.50		56.5*22.5
N10710	HR12DE	12010-1HC0C	3	78	49.50	28.7	1.2 1.2 2.0	19.000	53.50		
N10850	ED5		4	78	46.90	28.6 -4.6	1.2 1.2 2.0	19.000			
N10050	CD17 B12	12010-17A02 12010-17A04 12010-71A02 12010-16A02	4	80	71.00	41.0 -2.0	1.8 2.0 3.0	24.000	63.00		
N10970	3818	99780 600		80	76		2.5 2 3	28	60		
N10040	CA18	12010-D1201	4	83	65.00	30.0 -2.5 -3.2	1.5 1.5 4.0	20.000	61.00		
N10320	SD22-3G SD16 DIESEL ALFIN	12010-R8110 2010-R8111 12010-36W10	4	83	90.00	48.0 -0.5 -2.0	2.5 2.0 4.0	26.000	71.00		
N10330	SD22-5G SD33(T) DIESEL ALFIN	12010-Y5210 12010-Y5211 12010-Y1411 12010-J5310 12010-J5311 12010-J5312	4/6	83	96.00	48.0 -0.6 -2.0	2.5 2.0 2.0 4.5 4.5	26.000	71.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10430	Z16	12010-W7111 12010-W7121	4	83	78.70	38.0 +0.5	2.0 2.0 4.0	21.000	66.00		
N10060	CD20	12010-57J00 12010-57J01 12010-8E100	4	84.5	75.60	44.4 -1.2 -2.5	2.0 2.0 3.0	25.000	67.00		62*24.5
N10480	CA20	12010-D1801 12010-D1800	4	84.5	65.00	30.0 -1.9	1.5 1.5 4.0	20.000	61.00		60.5*23.3
N10200	LD20 DIESEL ALFIN	12010-W1702 12010-18L02 12010-W1762	4	85	86.40	46.5 -2.0 -3.3	2.0 2.0 4.0	25.000	67.00		60*23.5
N10410	Z20 E25	12010-W1411 12010-W1423 12010-W1461	4	85	67.00	32.0 -3.5	1.5 1.5 4.0	21.000	72.00		
N10640	LD20-NEW	12010-G5502	4	85	78.00	46.5 -1.5	2.0 2.0 4.0	25.000	67.00		61*21
N10910	W6A		6	85	51.90	30.5	1.2 1.2 2.0	22.000			
N10980	LD20-T	12010-W3402		85	72.5		2 2 4	26	67		68.5*29.7
N10990	LD20-T ALFIN	12010-W3402		85	72.5		2 2 4	26	67		68*28.3
N10240	P680 P40	12010-58100 12010-58000 12010-C6000 12010-C8010	6	85.725	94.50	53.3	2.5 2.5 4.76	20.640	74.00		69*30

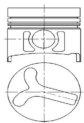
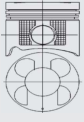
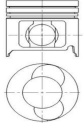
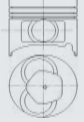
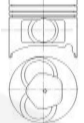
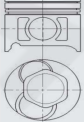
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10450	NA20	12010-85G02	4	86	70.00	38.5 -8.7	1.5 1.5 4.0	21.000	64.00		68*28.3
N10800	SR20DE	A2010-63J00	4	86	63.00	32.0 -0.8	1.5 1.5 3.0	22.000	60.00		67*32.2
N10810	KA20	12010-VJ200 A2010-VJ200	4	86	70.20	38.5 -2.9	1.5 1.5 4.0	21.000	62.00		67*32.5
N10960	YD22			86	73.9		2 2 3	28	69		67*32.5
N10210	LD23 DIESEL ALFIN	12010-92625 12010-92626 12010-92627 12010-92628 12010-92629 12010-9C625	4	87	76.20	47.2 -1.2 -2.2	2.0 2.0 3.0	26.000	64.00		67*32.3
N10440	VG30	12010-21P12/13 12010-21P61/62 12010- 21P63/64/65 12010- V5901/02/03 12010- V5910/11/12 12010- V5913/61/62 12010- V5963/64/65 12010-V7101/02	6	87	67.00	32.0 -1.8	1.5 1.5 2.8	21.000	64.00		67*32
N10160	H20-OLD E23	12010-74001 12010-R9001 12010-74510 12010-74004 12010-74006 12010-R9004 12010-R9006	4	87.2	84.00	41.0 -1.7	2.0 2.5 4.0	22.000	72.00		67*32
N10170	H20-NEW	12010-50K00 12010-50K24 12010-50K70 12010-50K70 12010-50K72 12010-50K73	4	87.2	71.00	41.0 -1.6	2.0 2.5 4.0	20.000	66.00		71.5*29.5
N10460	H20	12010-74051 12010-74504 12010-74506 12010-74508 12010-79500	4	87.2	84.00	41	2.0 2.5 4.0	22.000	72.50		

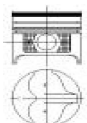
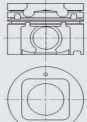
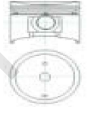
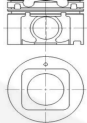
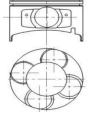
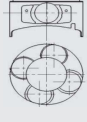
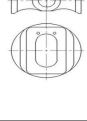
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10190	KA24E/A	12010-86G20	4	89	68.30	34.0 -0.5	1.5 1.5 2.8	21.000	66.00		71.2*25
N10340	SD23 SD25 DIESEL ALFIN	12010-09W01/11 12010-29W00 12010-L2002 12010-T6203 12010-T6213/6 12010-T6273 12010-T7200/2 12010-T7210/2	4	89	90.00	48.0 -0.6 -1.5	2.5 2.0 4.5	26.000	74.00		71*25
N10350	TD23 DIESEL ALFIN	12010-02N07 12010-02N17 12010-02N06 12010-02N16	4	89	84.00	48.2 -0.6 -2.0	2.5 2.0 4.0	26.000	74.00		67*27.5
N10420	Z24	12010-83W01	4	89	70.50	34.0 -4.0	2.0 1.5 4.0	21.000	66.00		74*24.9
N10500	KA24DEA	A2010-5V110	4	89	60.90	34.0 -6.4	1.2 1.2 2.5	21.000	56.50		74*24.9
N10530	QR20DE	A2010-8H571 A2010-8H311 A2010-8H312 A2010-8H376 A2010-8H501 A2010-8H502	4	89	56.90	32.0 +1.9	1.2 1.2 2.5	20.000	59.00		
N10540	YD25DDTi alfin and with oil gallery	A2010-EB30A A2010-EB31B A2010-EB32A A2010-EB38A A2010-EB39A	4	89	73.80	48.9 -8.8 -19.2	2.0HK 2.0 3.0	28.000	71.00		
N10541	YD25DDTi alfin and with oil gallery	A2010-EC00B A2010-EC01B A2010-EC02B A2010-EC08B A2010-EC09B	4	89	73.80	48.8 -8.0 -17.3	2.0HK 2.0 3.0	28.000	71.00		

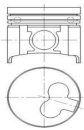
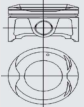
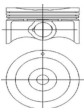
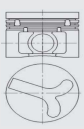
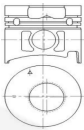
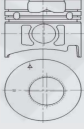
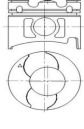
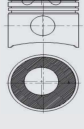
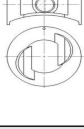
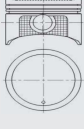
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10560	YD25DDTi alfin and with oil gallery	A2010-VK510 A2010-VK511/2 A2010-VK515/6/7 A5010-VK576/7 A2010-VK581/2 A2010-VK50A A2010-VK51A A2010-VK52A A2010-VK58A A2010-VK59A	4	89	80.00	48.8 -7.7 -18.1	2.0HK 2.0 3.0	28.000	61.00		
N10610	K21	12010-FU420 12010-FU421 12010-GS00A/B 12010-GS00C/D 12010-GS07A/B	4	89	58.00	32.5 7.7	1.5 1.5 2.8	20.000	57.00		
N10611	K25	12010-FU520 12010-FU521/22 12010-FU523/24 12010-FU570/71 12010-GS10A/B 12010-GS10C/D	4	89	58.00	32.5 -9.9	1.5 1.5 2.8	20.000	57.00		
N10740	QR25DE	A2010-JG31C	4	89	58.20	32.3 +4.5	1.2 1.2 2.0	19.990	57.00		
N10860	QR20DE	A2010-8H502	4	89	56.90	33.9	1.2 1.2 2.5	20.000			
N10880	QR25DE-III	12010-EA001	4	89	61.50	32.9 -13.8	1.2 1.2 2.5	20.000			
N10890	KA24DE-IV	A2010-9E000 A2010-SV110	4	89	60.50	34.2 -6.5	1.2 1.2 2.5	21.000			
N10920	Z24	12010-83W01 12010-83W02 12010-83W03	4	89	70.40	33.9 -4	2.0 1.5 4.0	21.000			
N10930	K25		4	89	58.20	32.7 -9.8	1.5 1.5 2.8	20.000			

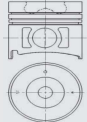
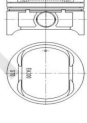
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10940	KA24		4	89	60.80	34 -6.6	1.2 1.2 2.5	21.000			
N11000	YD25 ALFIN OIL GALLERY	A2-010-VK515		89	73.8		2.1HK 2 3	28	71		
N11010	YD25 ALFIN OIL GALLERY	A2-010-VK515		89	79.8		2.06HK 2 3	28	61		
N11020	YD25 ALFIN	A2-010-VK515		89	79.8		2.06HK 2 3	28	61		
N11030	YD25DDTI ALFIN OIL GALLERY			89	76.8		2.0HK 2 3	28	70		
N11040	YD25DDTI ALFIN OIL GALLERY			89	73.9		2.0HK 2 3	28	71		53*22
N11050	SD25 ALFIN STEEL IN	12010-TT200		89	80		2.5 2 4.5	26	74		53*22.3
N10790	VG33E	A2010-0W000	6	91.5	62.60	32.0 -1.5	1.5 1.5 2.8	21.000	60.00		55*22
N10510	H25	12010-60K00 12010-60K70 12010-60K71 12010-60K72	4	92	71.00	36.0 -7.3	2.0 2.5 4.0	21.000	72.00		
N10030	BD25 BD1	12010-87G11 12010-87G01	4	92.9	90.00	53.0 -2.5 -16.5	2.5 2.0 4.0	30.000	80.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10730	TD25T alfin and whith oil gallery head anodized	12010-3S900 12010-3S901 12010-3S910 12010-3S911	4	92.9	86.00	50.4 -1.5	2.5HK 2.0 3.0	30.000	80.00		
N11080	TD25 ALFIN STEEL IN	12010-44G12		92.9	87		2.5 2 4	28	80		
N11090	TD25 STEEL IN			92.9	87.1		2.5 2 4	28	80		
N10360	TD25 DIESEL ALFIN	12010-44G01 12010-44G02 12010-44G11 12010-44G12	4	93	87.00	50.3 -0.6 -1.5	2.5 2.0 4.0	28,000	80.00		
N10830	VQ40DE head,top and 2nd ring lands anodized skirt MOS2 treated	12010-EA200 12010-EA201 12010-EA202	6	95.5	55.10	31.6 -2.0 -2.7	1.2 1.2 2.5	22,000	58.00		
N10370	TD27 TD42 DIESEL ALFIN	12010-10T02 12010-10T12 12010-43G02 12010-43G12	4/6	96	87.20	50.0 -0.6 -2.0	2.5 2.0 4.0	28,000	80.00		
N10380	TD27-NEW TD27-Late	12010-6T000 12010-6T010	4	96	86.00	50.3 -0.5 -1.7	2.5 2.0 3.0	30.000	74.00		47.5*17.3
N10381	TD27T-NEW DIESEL ALFIN	12010-63G01 12010-63G11	4	96	86.00	50.0 -2.0 -1.0	2.5HK 2.0 4.0	30.000	74.00		47.4*17.3
N10390	TD27TI alfin and with oil gallery	12010-0W820 12010-0W821 12010-0W82A	4	96	87.30	50.5 -1.4	2.5HK 2.0 3.0	30.000	80.00		
N10391	TD27TI alfin and with oil gallery	12010-63G01 12010-63G11	4	96	87.30	50.5 -1.4	2.5HK 2.0 4.0	30.000	80.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10550	TD27T alfin and with oil gallery	12010-05D00 12010-05D10 12010-31N02 12010-31N03 12010-31N12 12010-31N13	4	96	87.00	50.2 -0.8 -1.7	2.5HK 2.0 4.0	30.000	80.00		
N10551	TD27T TD42T alfin and with oil gallery	12010-09D01 12010-09D11	4/6	96	87.00	50.2 -1.0	2.5HK 2.0 3.0	30.000	80.00		42.8*18
N10552	TD27T alfin and with oil gallery	12010-0W830	4	96	87.00	50.3 -2.0	2.5HK 2.0 4.0	30.000	80.00		66*23.3
N10650	ZD30 alfin and whith oil gallery head anodized	12010-vc101 12010-vc102 12010-vc111 12010-vc112 12010-VD112	4	96	74.10	50.1 -9.6 -19.6	2.5HK 2.0 3.0	33.000	78.00		
N10680	ZD30 alfin and whith oil gallery head anodized	12010-DB000 12010-DB010	4	96	78.10	50.1 -8.9 -18.2	2.5HK 2.0 2.0	33.000	78.00		
N10760	TD27 alfin and with oil gallery	12010-7F406	4	96	74.00	50.5	2.5HK 2.0 3.0	30.000	80.00		76.8*23.5
N10770	BD30 alfin and with oil gallery	12010-54T00	4	96	89.60	53.1 -20.0	2.5 2.0 4.0	30.000	80.00		
N10771	BD30 alfin and with oil gallery	12010-54T00	4	96	89.70	53.1 -20.0	2.5 2.0 4.0	30.000	80.00		
N10772	BD30T alfin and with oil gallery	12010-69T05	4	96	89.70	53.1 -21.0	2.5HK 2.0 3.0	30.000	80.00		
N11130	BD30T ALFIN OIL GALLERY STEEL IN			96	89.5		2.5HK 2 3	30	80		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N11140	BD30T ALFIN STEEL IN			96	89.5		2.5HK 2 3	30	80		
N10280	QD32 DIESEL ALFIN	12010-2S606 12010-2S605	4	99.2	69.80	45.3 -1.4 -2.4	2.5 2.0 3.0	33.000	78.00		46.5*19.5
N11150	QD32 ALFIN OIL GALLERY STEEL IN			99.25	69.9		2.5HK 2 3	33	78		
N11160	QD32 ALFIN STEEL IN			99.25	69.9		2.5 2 3	33	78		51*18.5
N10100	ED33 ED60 CM90 DIESEL ALFIN	12010-J6500 12010-J6501 12010-T9000 12010-T9001 12010-T9010 12010-T9020	4	100	103.00	59.0 -0.4 -2.1	3.0 2.0 4.5	34.000	84.00		53*18
N10110	FD6T-3G FD6TC DIESEL ALFIN	12011-Z5572	6	100	109.50	65.5 -1.0 -21.5	3.0HK 2.0 4.5	34.000	84.00		
N10111	FD6T-4G FD6TA DIESEL ALFIN	12011-Z5509	6	100	109.50	65.5 -1.0 -20.1	3.0HK 2.0 2.0 4.5	34.000	84.00		84*23.1
N10112	FD6 RM80 DIESEL	12011-Z5516 12011-Z5576 12011-Z5503	6	100	109.50	65.5 -10.0 -18.5	3.0 2.0 4.5	34.000	84.00		84*23.5
N10113	FD6TB DIESEL	12011-Z5600	6	100	109.50	65.5 -11.0 -18.3	3.0HK 2.0 4.5	34.000	84.00		
N10670	FD33	12011-T9313	4	100	98.20	59.2 -18.5	2.0 2.0 4.0	34.000	84.00		74*25

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10120	FD35 DIESEL ALFIN	12010-01T14 12010-01T04	4	102.5	98.20	59.2 -11.0 -16.0	2.0 2.0 4.0	34.000	84.00		
N10121	FD35T DIESEL ALFIN	12010-01T03	4	102.5	98.20	59.2 -11.0 -16.0	3.0HK 2.0 4.0	34.000	84.00		
N11170	FD35	12010-01T01		102.5	98.2		3.0HK 2 4	34	85		
N10130	FE6 DIESEL ALFIN	12011-Z5615 12011-Z5801	6	108	103.70	65.5 -11.8 -19.8	3.0 2.0 4.0	36.000	94.00		
N10131	FE6T DIESEL ALFIN	12010-96507 12010-Z5702 12011-Z5768	6	108	103.70	65.5 -11.8 -19.8	3.0HK 2.0 4.0	36.000	94.00		44*20
N10132	FE6TA DIESEL ALFIN	12013-Z5507	6	108	103.50	65.5 -12.8 -20.3	2.5HK 2.0 4.0	36.000	94.00		44*20
N10133	FE6TC pin Hole with copper sleeve	12010-Z5968 12011-Z5968	6	108	103.50	65.5 -22.5	2.5HK 2.0 4.0	36.000	90.00		46.8*21
N10134	FE6TA DIESEL ALFIN		6	108	103.50	65.5 -22.0	2.5HK 2.0 4.0	36.000	93.00		54*28
N10136	FE6T	12011-Z5780 12013-Z5572	6	108	103.50	65.5 -6.0 -22.5	2.5HK 2.0 4.0	36.000	93.00		
N10470	FD46 DIESEL ALFIN	12010-0T302 12010-0T312	4	108	87.10	59.2 -10.4 -22.2	3.0 2.0 4.0	36.000	94.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10471	FD42 DIESEL ALFIN	12010-0T016A	4	108	87.10	59.2 -10.6 -22.3	3.0 2.0 4.0	36.000	93.00		
N10600	FD46 FD46T (OG) DIESEL ALFIN	12010-0T311	4	108	87.10	59.2 -10.4 -22.2	3.0 2.0 4.0	36.000	94.00		56*21
N10820	FE6T		6	108	103.50	65.5 -21.0	2.5HK 2.0 3.0	36.000	92.50		
N11180	FE6-T	12011-Z5507		108	103.5		3.0HK 2 4	36	92.5		
N11190	NE6	12013-Z5609		108	103.5		2.5HK 2 4	36	90		
N11200	FE6 ALFIN STEEL IN			108	103.4		3.0k 2 4	36	93		
N11210	FE6 ALFIN STEEL IN			108	103.4		2.5HK 2 4	36	93		
N10220	ND6 DIESEL ALFIN	12011-95003	6	110	113.30	68.3 -10.5 -24.5	4.0DK 3.0 5.0	36.000	95.00		
N10221	ND6 DIESEL ALFIN	12011-95026	6	110	113.30	68.3 -23.3 -7.6 -1.2 -0.5	4.0 3.0 5.0	36.000	94.00		
N10222	ND6		6	110	113.30	68.3 -7.5 -23.5	4.0 3.0 5.0	36.000	94.00		
N10230	NE6T DIESEL ALFIN	12011-95074	6	110	110.20	68.3 -21.0	3.0HK 2.5 4.0	36.000	95.00		
N10231	NE6 DIESEL ALFIN	12011-95073 12011-95105	6	110	110.30	68.3 -21.0	3.0HK 2.5 4.0	36.000	95.00		
N10780	ND6 ALFIN head anodized		6	110	110.20	68.2 -6.5 -28.0	3.0HK 2.5 4.0	38.000	93.00		
N10570	NF6T alfin and with oil gallery	12011-95512	6	120	116.30	71.3 -11.8 -23.3	3.0HK 2.5 4.0	44.000	100.00		
N10250	PD6 DIESEL ALFIN	12011-96000 12011-96007	6	125	132.00	82.0 -0.8 -30.0	5.0 3.5 5.0	46.000	108.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10251	PD6T DIESEL ALFIN	12011-96005 12011-96009	6	125	132.00	82.0 -1.1 -28.3	4.0DK 3.5 5.0	46.000	108.00		
N10253	PD6T DIESEL ALFIN		6	125	132.00	82.0 -12.5 -30.0	4.0DK 3.5 5.0	46.000	108.00		
N10254	PD6T DIESEL ALFIN	12011-96005	6	125	132.00	82.0 -1.1 -28.3	5.0 3.5 5.0	46.000	108.00		
N11220	PE-T ALFIN			132.8	132		3.1K 2.5 4	46	116		
N10260	PE6 DIESEL ALFIN	12011-96548 12011-96508 12011-96516	6	133	132.00	82.0 -0.5 -32.5	4.0DK 3.5 6.0	46.000	116.00		
N10261	PE6T DIESEL ALFIN	12011-96509 12011-96776	6	133	132.00	82.0 -15.2 -32.4	4.0HK 3.5 6.0	46.000	116.00		
N10262	PE6TB DIESEL ALFIN	12011-96565 12010-Z5516	6	133	132.00	82.0 -15.3 -32.5	3.0HK 2.5 4.0	46.000	116.00		
N10263	PE6T		6	133	132.00	82.0 -15.3 -32.3	4.0HK 3.5 6.0	46.000	116.00		
N10264	PE6T	12011-96808	6	133	132.00	82.0 -15.0 -32.0	3.0HK 2.5 4.0	46.000	116.00		
N10265	PE6T		6	133	131.70	82.0 -15.0 -32.0	4.0DK 3.5 6.0	46.000	116.00		
N10270	PF6TB DIESEL ALFIN		6	133	136.00	86.1 -12.5 -29.4	2.5HK 2.5 4.0	50.000	112.00		
N10590	PF6TB alfin and with oil gallery		6	133	136.00	86.0 -10.8 -23.5	2.5HK 2.5 4.0	50.000	112.00		
N11230	PE6TB ALFIN	12011-96600		133	131.8		3.0HK 2.5 4	46	116		
N10290	RD8 RD10 DIESEL ALFIN	12011-97004 12011-97006 12011-97012 12011-97079	8/10	135	137.00	82.0 -1.5 -25.0	4.0 3.0 6.0	46.000	116.00		
N10291	RD8T RD10T DIESEL ALFIN		8/10	135	137.00	82.0 -25.0	4.0DK 3.0 6.0	46.000	116.00		
N10300	RE8 RE10 DIESEL ALFIN	12011-97107	8 10	135	137.00	78.5 -1.4 -1.6 -27.5	3.0 3.0 5.0	46.000	116.00		
N10311	RF8 R DIESEL ALFIN	12011-97165	8	138	137.00	78.6 -1.7 -24.6	2.5 2.5 4.0	46.000	116.00		
N10310	RF8 L DIESEL ALFIN	12011-97161	8	138	137.00	78.6 -1.7 -24.6	2.5 2.5 4.0	46.000	116.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
N10720	RF8 alfin and whith oil gallery			138	136.80	78.8 -25.0	3.0HK 2.5 4.0	50.000	118.00		
N10580	RG8 L ALFIN	12011-97768	8	142	137.00	78.5 -22.5	3.0 2.5 4.0	50.000	118.00		
N10581	RG8 R ALFIN	12011-97764	8	142	137.00	78.5 -22.5	3.0 2.5 4.0	50.000	118.00		
N10700 N10071	RH10	12013-97168 L 12013-97164 R	10	150	134.00	75.5 -13.6 -23.1	3.0 2.5 4.0	50.000	113.00		
N10072 N10073	RH8	L R	8	150	134.00	75.5 -23.5	3.0 2.5 4.0	50.000	113.00		
N11100	TD27 ALFIN STEEL IN	12011-6T000-PS		96	86		2.5 2 3	30	74		
N11110	TD27 ALFIN STEEL IN	12011-10T02-PS		96	87		2.5 2 4	28	80		
N11120	TD27T STEEL IN			96	86		2.5 2 3	30	74		
N10135	FE6TA DIESEL ALFIN										
N11060	BT50(3200)	WLY2-11-SAO									
N11070	YD25	A2010-5X00A									