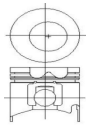
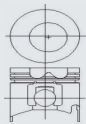
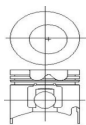
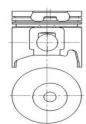
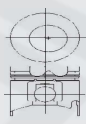
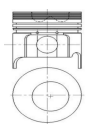
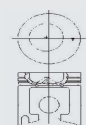
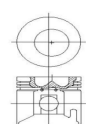
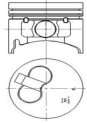
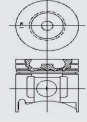
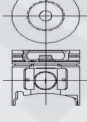
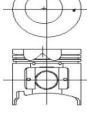
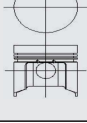
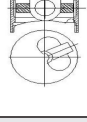
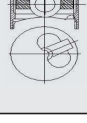
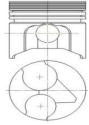
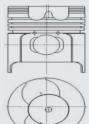
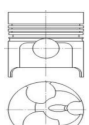
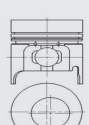
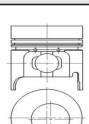
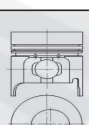
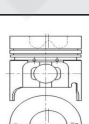
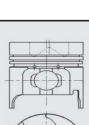
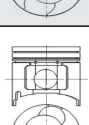
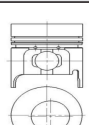
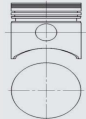
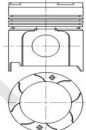
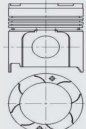
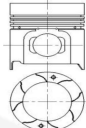
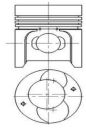
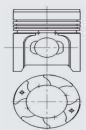
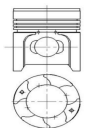
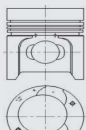
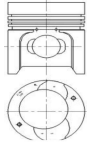
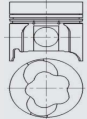
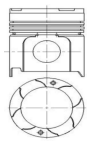
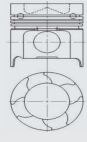
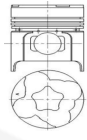
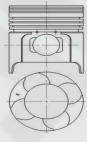
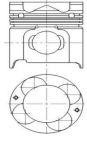
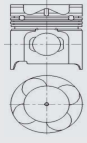
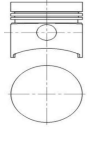
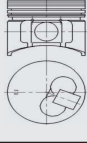


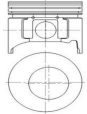
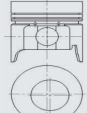
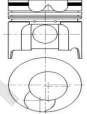
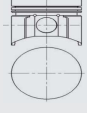
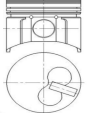
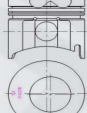
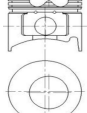
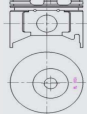
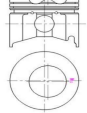
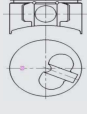
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10310	366		3	66	58.00	33	1.5 1.5 3.5	20.000	51.00		45.5*16.5
Y10560	3TNE66		3	66	53.00	28	1.5HK 1.5 3.0	20.000	56.00		45.5*16.5
Y10190				68	53.00	28	1.5 1.5 3.0	20.000	54.00		45.9*16.7
Y10400	3TNE68		3	68	53.00	28.0 -1.0 -4.7	1.5HK 1.5 3.0	20.000	55.00		41.4*15
Y10410	3TNA68		3	68	65.30	37.2 -0.7	1.5 1.5 3.5	21.000	55.00		41.4*15
Y10550	3T68		3	68	65.70	35.5	2.2HK 1.5 4.0	20.000	54.00		45.5*15
Y10551	3T68		3	68	65.50	35.5	2.0HK 1.5 4.0	20.000	54.00		45.3*15
Y10430	3TNV70	119515-22080	3	70	62.00	34	1.5HK 1.5 3.0	22.000	52.50		51*18
Y10590	TS50	105140-22020		70	69		2 2 2 4	21	59		47.5*17.3
Y10120	K432	7200 M01	4	72	68.80	38.7	2.0HK 1.5 4.0	22.000	60.00		47.5*17.3

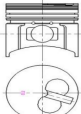
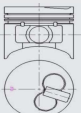
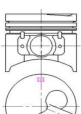
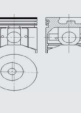
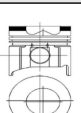
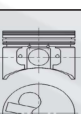
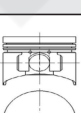
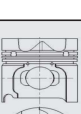
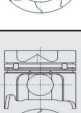
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10350	3TNA72		3	72	65.40	37.5	2.0HK 1.5 4.0	21.000	56.50		
Y10351	3TN72		3	72	65.50	37.5 -0.7	1.5 1.5 3.5	21.000	56.50		48*17
Y10520	3T72SB	121450-22020	3	72	69.00	37	2.0 2.0 4.0	20.000	56.5(57)		47.5*17
Y10530	3TNE72		3	72	61.50	33.5	1.5HK 1.5 3.0	21.000	59.00		42.8*15.5
Y10580	3TNV72		3	72	62.00	34.0 -1.0	1.5HK 1.5 3.0	22.000	52.50		42.5*15.5
Y10460	3TNE74		3	74	61.50	33.5 -1.2	1.5 1.5 3.0	21.000	58.50		50*17.5
Y10470	3T74 4T74 3D74 4D74		4	74	61.00	33	1.5HK 1.5 3.0	21.000	59.00		53.5*20
Y10600	NFAD6			74	69.3		1.5 1.5 3.5	22	59		
Y10200	3T75		3	75	75.00	39.5	2.0 2.0 4.0	23.000	63.00		
Y10450	3T75T		3	75	75.00	44.5 -12.8	2.0 2.0 4.0	23.000	60.00		

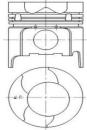
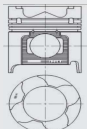
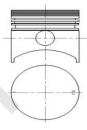
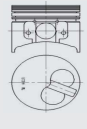
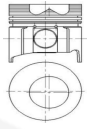
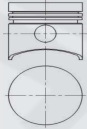
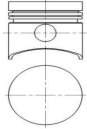
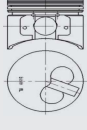
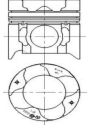
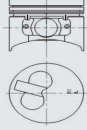
CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10540	3TNV75		3	75	74.80	44.5 -6.0 -13.5	2.0 2.0 4.0	23.000	60.00		
Y10610	TS60	105240-22020		75	72		2 2 2 4	23	63		55*25
Y10420	3TNV76		3	76	68.50	36.5	1.5HK 1.5 3.0	22.000	58.50		
Y10150	4TN78 4TN78T 3TN78 3TN78T	129403-22010	3/4	78	86.80	50.3 -15.0	2.0 2.0 4.0	26.000	66.00		42.5*15
Y10151	3TNA78		3	78	86.70	50.2 -15.0	2.0 2.0 4.0	26.000	66.00		42.5*15
Y10152	3TN78T		3	78	84.80	48.3 -13.7	2.0 2.0 4.0	26.000	66.00		42.5*13.7
Y10153	4JHZ-0V ALFIN		4	78	86.70	50.2 -15.7	2.0 2.0 4.0	26.000	66.00		41*15.7
Y10154	4JH-DT 2V ALFIN		4	78	86.70	50.3 -18.2	2.0 2.0 4.0	26.000	66.00		41*18.2
Y10180				78	74.50	42.0 -14.0	2.0 2.0 4.0	23.000	62.00		60.5*20
Y10360	3TNC78		3	78	74.00	42 -13.8	2.0HK 1.5 4.0	23.000	62.00		60.5*21 无气门坑
Y10370	3TN78		3	78	71.00	39.0 -14.5	2.0 2.0 4.0	23.000	63.00		46.5*15.5

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10050	HD-044		4	80	67.50	35.5 -1.0	2.0HK 1.5 3.0	22.000	64.00		
Y10390	3TNC80		3	80	73.00	41.1 -14.0	2.0 2.0 4.0	23.000	64.00		
Y10620	TS70	10811-22111		80	80		2.5 2.5 2.5 4	26	66		
Y10630	F6			80	96.2		2.5 2.5 2.5 4	28	66		103*21.7
Y10300	P3		4	82	79.50	43.5	2.5HK 2.0 5.0	23.000	64.00		103*21.7
Y10320	3TNE82A		3	82	70.90	39.0 -15.0	2.0 2.0 4.0	23.000	65.00		100*25.5
Y10330	3TN82		3	82	86.60	50.3 -15.0	2.0 2.0 4.0	26.000	64.00		99*24.8
Y10380	3TNV82A		3	82	71.10	39.0 -14.4	2.0 2.0 4.0	23.000	64.00		71*31
Y10640	S85			82	81.4		2.5 2.5 2.5 4	26	66		80*24
Y10010	3T84 3TN84	YM129002- 22081	3	84	84.00	47.3 -16.5 -7.0	2.0 2.0 4.0	26.000	70.00		84*21.5
Y10011	3TNE84		3	84	84.00	47.3 -7.0 -16.5	2.0 2.0 4.0	26.000	70.00		83.5*22.5

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10012	4D84-1		4	84	84.00	47.3 -7.0 -16.7	2.0 2.0 4.0	26.000	70.00		71*30
Y10013	3TNV84		3	84	84.10	47.1 -15.0	2.0 2.0 4.0	26.000	70.00		
Y10014	3TNV84		3	84	83.80	47.3 -15.0	2.0 2.0 4.0	26.000	70.00		74*21.5
Y10020	3T84T 3T84-3		1	84	86.80	50.4 -15.0 -7.0	2.0 2.0 4.0	26.000	66.00		74*20
Y10021	4D84-2		4	84	86.50	50.0 -15.5	2.0 2.0 4.0	26.000	66.00		
Y10100	3D84		3	84	84.00	42	2.0 2.0 4.0	26.000	66.00		62.5*18.5
Y10650	KBT-3	129508-22080-PS		84	86.5		2 2 4	26	67		85*23
Y10660	TS105	703438-22020		85	88		2.5 2.5 2.5 4	28	71		87*22
Y10170	4TNE86			86	85.70	49.4 -15.3	2.0 2.0 4.0	26.000	69.00		
Y10440	4TNV86		4	86	84.10	47.2 -8.2 15.2	2.0 2.0 4.0	26.000	70.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10040	4T88-1 4T88E-1		1	88	84.00	47.0 -17.3 -7.7	2.5HK 2.5 4.0	26.000	70.00		44.8*15
Y10041	4TNE88		4	88	84.00	47 -7.0 -17.3	2.0 2.0 4.0	26.000	70.00		44*15
Y10070	4T88E-2	129001-22081-1	1	88	84.00	47.0 -17.0 -7.5	2.0 2.0 4.0	26.000	70.00		59*24.2
Y10071	4TNV88			88	84.00	47.0 -8.3 -15.5	2.0 2.0 4.0	26.000	70.00		
Y10080	4T88-2 4TNV88		1	88	84.00	47.0 -15.5 -8.5	2.0 2.0 4.0	26.000	70.00		
Y10670	F8			90	108.5		2.5 2.5 2.5 4.5	32	75.5		42.3*13.8
Y10680	3L15 ALFIN			91	104.8		2.5 2 2 4.5	32	75.5		41.5*14.5
Y10500	4LH-TZ alfin and with oil gallery		4	91.5	99.00	57.2 -17.0	2.5 2.0 2.0 4.5	30.000	73.00		39.9*14.4
Y10690	TS130	104620-22021		92	94.1		2.5 2.5 2.5 4	30	73		43.6*14
Y10030	4D94AE 4TNE94 ALFIN	129901-22081	1	94	103.70	59.8 -18.0 -8.0	2.0HK 2.5 3.0	30.000	72.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10060	4TNV94 ALFIN		1	94	99.00	55.0 -17.0 -9.0	2.0HK 2.0 3.0	30.000	72.00		
Y10700	TS155			95	100.6		2.5 2.5 2.5 4.5	32	80		
Y10710	F9			95	109.4		2.5 2.5 2.5 4.5	32	80		
Y10720	3T ALFIN			95	131		3.5 2.5 2.5 4.5 4.5	35	80.5		42*15.2
Y10090	4TNV98 ALFIN	72816-92160	4	98	99.00	55.0 -17.5 -9.5	2.0HK 2.0 3.0	30.000	72.00		41.3*12.8
Y10091	4TNE98 ALFIN			98	99.00	55.0 -2.0 -8.0	2.0HK 2.0 3.0	30.000	72.00		
Y10110	4D98E ALFIN		4	98	99.40	55.4	2.0 2.0 4.0	30.000	73.00		
Y10111	4D98E-2 ALFIN		4	98	99.50	55.5 -2.4	2.0HK 2.0 3.0	30.000	73.00		81.3*27
Y10730	4TNV98 ALFIN STEEL IN			98	98.5		2.1HK 2 3	30	73		82.8*24.5
Y10740	4TNV98 ALFIN STEEL IN	129907-22090D		98	98.9		2.0HK 2 3	30	72.5		57.0*19.2

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10750	4TNV98T ALFIN STEEL IN	129908-22080Z		98	98.9		2.0HK 2 3	30	72.5		52*17
Y10810	98ML185			98	99		1.59 2 3	30	72.8		66*20.5
Y10820	98C			98	99		单 1.59 2 3	30	74		
Y10140	DH ALFIN		6	100	115.00	64.2 -1.0	3.0 2.0 2.0 4.5	35.000	79.00		
Y10250	4TNE100		4	100	100.70	59.7	1.5 2.0 3.0	34.000	83.00		41*13.5
Y10490	AY100 alfin and with oil gallery			100	100.50	59.5 -7.0 -19.2	2.0 2.0 3.0	37.000	83.00		
Y10760	MD ALFIN			100	119.6		3 2 2 4.5 5	35	80.5		
Y10130	6CH ALFIN		6	105	119.70	69.6 -25.0	3.0 2.5 2.5 5.0	36.000	88.00		
Y10270	6CH-UT AOG	727688-22721	6	105	119.60	69.5 -3.0	3.0 2.5 2.5 5.0	40.000	87.00		79.9*27
Y10280	6CH-DT alfin and with oil gallery	727610-22726	6	105	119.50	69.4 -18.5	3.0 2.5 2.5 5.0	38.000	88.50		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10770	SM ALFIN			105	130.8		3 2.5 2.5 4.5 4.5	38	88		
Y10160	4TNE106		4	106	111.20	61.1 -8.0 -20.0	2.5HK 2.0 3.0	37.000	83.00		
Y10161	4TNE106		4	106	111.20	61.1 -8.0 -21.0	2.5HK 2.0 3.0	37.000	83.00		
Y10510	6CX-GT alfin and with oil gallery			110	124.70	74.2 -20.5	2.5 2.0 2.0 4.0	46.000	88.60		
Y10340	6T112	123500-12090	6	112	119.60	69.6 -24.2	3.0 2.5 5.0	38.000	88.00		
Y10780	ESD ALFIN			115	155		3.5 3 3 5	44	97		
Y10260	6GH-ST alfin and with oil gallery	728628-22722	6	118	128.00	78.0 -7.0 -21.5	3.5 2.5 2.5 5.5	46.000	94.00		
Y10261	6GH-UTE alfin and with oil gallery		6	118	128.00	78.0 -8.0 -20.0	3.5 2.5 2.5 5.5	44.000	94.00		
Y10790	ES ALFIN			120	155		3.5 3 3 5	44	102		
Y10240	6HA1-2V			129.9	150.00	91.8 -31.0	4.0 3.0 3.0 6.0	48.000	112.00		
Y10241	6HA-DT alfin and with oil gallery	726635-22725	6	130	150.00	92.0 -5.0 -24.0	4.0 3.0 3.0 6.0	48.000	112.00		
Y10243	6HA1-4V alfin and with oil gallery		6	130	150.00	92.0 -6.0 -21.5	4.0 3.0 3.0 6.0	48.000	112.00		
Y10242	6HA-HET alfin and with oil gallery		6	130	150.00	92.0 -4.5 -22.5	4.0 3.0 3.0 6.0	48.000	112.00		
Y10244	6HA1-2V alfin and with oil gallery		6	130	150.00	92.0 -14.5 -30.0	4.0 3.0 3.0 6.0	48.000	112.00		
Y10480	M22V alfin and with oil gallery		6	130	136.50	84.7 -6.0 -27.0	3.5 2.5 2.5 5.0	48.000	111.00		
Y10481	M24V alfin and with oil gallery		6	130	136.50	84.6 -6.2 -24.5	3.5 2.5 2.5 5.0	48.000	111.00		

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
Y10570	HY-1 alfin and with oil gallery		6	132.9	136.50	84.5 -14.5 -27.0	3.5HK 2.5 4.0	52.000	112.00		
Y10290	6KH alfin and with oil gallery	726624-22722	6	133	149.40	91.5 -4.0 -23.0	4.0 2.5 2.5 6.0	52.000	112.00		
Y10291	6KH alfin and with oil gallery		6	133	149.40	91.5 -22.0	4.0 2.5 2.5 6.0	52.000	112.00		
Y10210	6LAAK-UT alfin and with oil gallery		6	148	167.90	106.0 -21.7	4.0 3.5 3.5 6.0	55.000	124.00		
Y10211	6LA-DT alfin and with oil gallery		6	148	167.90	106.0 -21.7	4.0 3.5 3.5 6.0	55.000	120.00		
Y10220	6LAH-ST alfin and with oil gallery		6	150	168.00	106.0 -25.5	4.0 3.5 3.5 6.0	58.000	124.00		
Y10230	6LA-HT alfin and with oil gallery		6	150	167.80	105.8 -24.8	4.0 3.5 3.5 6.0	55.000	120.00		
Y10800	GT ALFIN			150	211.1		5 3.5 3.5 6 6	58	122.5		

CANDA-OTHER

CNA NO.	ENGINE TYPE	OEM NO.	NO. CYL	PISTON				PIN		HEAD TYPE	COMBUSTION HOTE
				DIA	LENGTH	COMP. DIST	RING	DIA	LENGTH		
O20010	Y011	102L61		64.97	52.5		K1.8 2.5 4	42	80.5		
O20020	IPL402E			82.96	75		2.5 2 5	35	84.8		
O20030	Φ104- 内标 104103			83.1	71.8		K1.77 2.5 3	37	85		
O20040	FMSZN-83			83.1	73		K2.01 2 3	26	68.8		
O20050	Φ104-- IPL285			86.2	74.6		2.5 2 5	35	85		