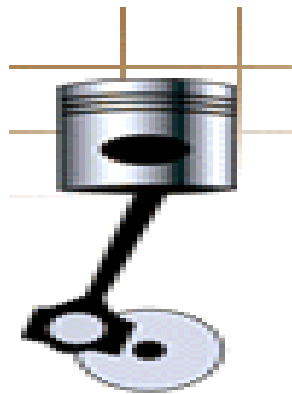




**ESCO DIESEL**

# **QUALITY REPLACEMENT PISTONS**



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ALL MANUFACTURERS NAMES, NUMBERS, SYMBOLS AND DESCRIPTIONS ARE USED FOR REFERENCE ONLY, AND DO NOT INDICATE THAT ANY PARTS IS MADE BY THESE MANUFACTURERS.

(08/14/2008)

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## AMC-JEEP & JEEP

1002-08206	8127654	232/3.8 258/4.2	6 6	95.24	03	84.8	40.16-3.2	2.0 - 2	4.8 - 1	23.65	81	
1002-08209	1382128 1231899	350H/5.7L	8	96.52	10	76.0	46.0 - 5.5	5/64 - 2	3/16 - 1	23.86	73.6	P422
1002-30001	801248	134	4	79.375	01	94.8	55.12	1/16 - 1 3/32 - 2	3/16 - 1	20.625	70.612	

## ALLIS CHALMERS

6002-08001	225653	B125, 60H	4	3-3/8" 85.72								
6002-08002		WC/WD/WF/W25	4	4-1/8" 104.77								
6002-08003	226347	W226/WD45/G226 D17, 170,175	4	4-1/8" 104.77								
6002-08032		D10/D12/D14/D15	4	88.9								
6002-08038		180/185/190/190XT 200/7000/7010	6	3-7/8" 98.425								
6002-31001	74061794	6001A A1429NP	6	3-7/8" 98.425	44	116.3	63.9 - 14.3	2.5 - 1 2.38 - 2	3/16 - 1	31.8	84	
6002-31002		D3500 TRACTOR	6	4-1/4" 107.95	44	148.0	79.95 - 14.7	2.5 - 1 3.17 - 2	1/4 - 1	38.14	91.8	
6002-31003		10000 EXCAVATOR	6	4-7/16" 112.713	44	152.4	91.85 - 30.3	1/8 - 3	1/4 - 1	41.275	97	
6002-31004	4336512-18	10000 EXCAVATOR A1383NP	6	4-7/16" 112.713	44	152.3	91.8 - 30.3	3/32 - 1 1/8 - 2	1/4 - 1	41.275	97	

## BENDIX-WESTINGHOUSE (AIR BRAKE COMPRESSOR)

2001-07007	226103 292807	TUFLO 500 TUFLO 1000	2 4	2- 1/2"	01	58.67	26.97	2.43 - 3	3.2 - 2	13.46	58.6	CAST IRON
2001-07011	745-282110	TUFLO 501 (3 GROOVE)	2	2- 5/8"	01	66.62	26.82	2.43 - 2	4.7 - 1	13.46	61.7	CAST IRON
2001-08002	297903 745-106109	TUFLO 501 (5 GROOVE)	2	2- 5/8"	01	59.43	26.82	2.43 - 3	4.7 - 2	13.46	61.7	CAST IRON
2001-08003	111016	TUFLO 550	2	2.78"	01	55.19	31.8	2.43 - 3	4.7 - 2			CAST IRON
2001-08004	111189	TUFLO 750	2	2.78"	01	55.19	26.97	2.43 - 3	4.7 - 2			CAST IRON
2001-08005	297805	TUFLO 700	2	2- 3/4"	01	55.11	26.97	2.43 - 3	4.7 - 2			CAST IRON
2001-08006	294544	BX-2150	1	3- 3/8"	01	61.87	36.47	2.45 - 2	4.8 - 2			CAST IRON
2001-08007	292520	TUFLO 400 (3 GROOVE)	2	2- 1/16"	01	53.03	24.58	3.2 - 2	3.2 - 1			CAST IRON
2001-08008	236171	TUFLO 400 (4 GOOVE)	2	2- 1/16"	01	53.18	24.58	3.2 - 3	3.2 - 1			CAST IRON
2001-08009	298700	TUFLO 550	2	2.78"								CAST IRON
7001-12002	262505	TUFLO 501 (5 GROOVE)	2	2- 5/8"	01	66.62	26.82	2.43 - 3	3.2 - 2	13.46	59	ALUM.
7001-12003	278005	TUFLO 550 (5 GROOVE)	2	2.78"	01	55.19						ALUM.
7001-12004	289891	TUFLO 600/700 (5 GROOVE)	2	2- 3/4"	01							ALUM.
7001-12011	25005	TUFLO 500	2	2-1/2"	01	59.3	26.75	2.385 - 3	3.16 - 2	13.494	56	ALUM.

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## BMW

1002-57001		278S 2788CC	6	86	34	84.8	42.8+6	1.8 -1 2.0 -1	4.0 -1	22	71	
1002-57002		320L 1766CC	4	89	01	76.1	42.6+0	1.8 -1 2.0 -1	4.0 -1	22	71	
1002-57003		318I 160 M42 1995	4	84	124	53	31.3-3.5	1.5 -2	2.0 -1	22	54	
1002-57004		520I 320I	6	79.98	12	68.5	43.6+3.4	1.5 -1 2.0 -1	3.5 -1	22	60	
1002-57005	F805241	524TD	4	80	138	79.4	46.6-2	2.5 -1K 2.0 -1	3.5 -1	26	69	

## BRIGGS & STRATTON

5001-10001	390364	16HP	1	90.488	01	85.4	44.68			20.3	59	
5001-10002		11HP	1	87.35	01	68.7	36.27	2.1 -2	4.76 -1	20.32	58	
5001-10003		12HP	1	87.3	01	67.8	41.68	1.98 -2	4.76 -1	20.3	59	
5001-10004	299085	10HP	1	77.5	01	68	37.65	2.1 -2	4.76 -1	17.163	66.5	
5001-10005	299947	9HP OLD	1	76.2	01	77.9	42.863	2.38 -2	4.76 -1	18.653	63	
5001-10006		9HP NEW	1	76.2	01	76.2	42.466	2.38 -2	4.76 -1	18.653	63	
5001-10007	294676	8HPA	1	76.2	01	68.26	38.1	2.38 -2	4.76 -1	17.1	64	
5001-10008	391673	8HP	1	76.2	01	68.263	38.1	1.98 -2	4.76 -1	17.1	64	
5001-10009	299573	7HP	1	76.2	01	61.119	35.719	1.98 -2	4.76 -1	17.1	57	
5001-10010	295864	6HP	1	69.85	01	57.943	35.719	1.98 -2	4.76 -1	17.1	57	
5001-10011	298904	5HP	1	65.088	01	47.625	30.163	1.98 -2	4.76 -1	12.5	49	
5001-10012	295445	3HP 8FB	1	60.325	01	47.625	30.163	2.38 -2	4.23 -1	12.5	48	

## BUICK

1002-08207	476532 14033254	173/2.8 112/1.8	6 6	90.0	01	77.1	40.2 + 0	1.5 - 1 2.0 - 1	4.8 - 1	23	70.2	P407
1002-08209	1255672 25518053	231/3.8 350X/5.7	6 8	96.52	10	76.0	46.0 - 5.5	5/64 -2	3/16 -1	23.86	73.6	P422
1002-08211	361988 14006722	305/5.0	8	94.89	10	81.0	39.2 - 2.8	5/64 -2	3/16 -1	23.55	76.2	P503
1002-08212	6271096 3991476	350L/5.7	8	101.6	132	81.2	39.3 - 2.5	5/64 -2	3/16 -1	23.55	76.2	P567
1002-08221	3874468 3877604	250	6	98.41	03	88.5	41.7 - 2	5/64 -2	3/16 -1	23.55	76.2	P536

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL	DIA.	LENGTH		

## CADILLAC

1002-08207	14033524	112/1.8	6	90.0	01	77.1	40.2 +0	1.5 - 1	2.0 - 1	4.8 - 1	23	70.2	P407
1002-33001	1097505		V8	88.90	09	104.775	56.356	5/64 -2	3/16 -1		22.225	78.0	
1002-33002		BJ492 4.1	8	88	10	85	41.9-4	2.0 -2	4.0 -1		22	67	
1002-33003		CADILAC 4.5	8	92	10	69.5	41.9 -4.1	1.5 -2	3.0 -1		22	62.7	
1002-33004		CADILAC 4.9	8	92	10	58.9	32.1 -0.5	1.5 -2	3.0 -1		22	62.6	
5001-10005	299947	9HP OLD	1	76.2	01	77.9	42.863	2.38 -2	4.76 -1		18.653	63	
5001-10006		9HP NEW	1	76.2	01	76.2	42.466	2.38 -2	4.76 -1		18.653	63	
5001-10007	294676	8HPA	1	76.2	01	68.26	38.1	2.38 -2	4.76 -1		17.1	64	
5001-10008	391673	8HP	1	76.2	01	68.263	38.1	1.98 -2	4.76 -1		17.1	64	
5001-10009	299573	7HP	1	76.2	01	61.119	35.719	1.98 -2	4.76 -1		17.1	57	
5001-10010	295864	6HP	1	69.85	01	57.943	35.719	1.98 -2	4.76 -1		17.1	57	
5001-10011	298904	5HP	1	65.088	01	47.625	30.163	1.98 -2	4.76 -1		12.5	49	
5001-10012	295445	3HP 8FB	1	60.325	01	47.625	30.163	2.38 -2	4.23 -1		12.5	48	

## CATERPILLAR

2001-07023	1W9372 8N1608	3406 245, 621B, 825C	6	5-2/5" 137.16		136.9	87.93	5/32 -1	1/8 -1	1/8 -1	50.8	111.88	
2001-10005	8N3182 7N9804	3304/3306	4/6	4-3/4" 120.65	131	115.1	73.84 - 14.2	1/8 -1	3/32 -1	7/32 -1	38.1	95	
2001-10011	8N3102 7N9805	3304 VEHICULAR 3306 TRUCK	4 6	4-3/4" 120.65		129.79	73.91	1/8 -2	1/8 -1		43.17	94.74	
2001-12101	9L7737 9L9889	3208	8	4-1/2" 114.3	44	93.3	58.95 - 20.0	1/8 -1	7/64 -1		38.10	81	
2001-12102	3S4028	D-330, D-333	4/6	4-1/2" 114.3	131	139.7	95.4 - 12.4	1/8 -1	3/32 -1	7/32 -1	38.10	95	
2001-12103	4M9111 3H6767	D-8	6	5-3/4" 146.05	131	207.9	131.75 -21.4	3/16 -1	3/32 -2	1/4 -1	60.72	120	
2001-12104	8N3184	D330C, 3304, 3306	4/6	4-3/4" 120.65		115.1	73.84	1/8 -1	3/32 -1	7/32 -1	38.1	95	

## CHEVROLET

1002-08207	14020518 14079778	112/1.8 173/2.8	6	90.0	01	77.1	40.2 +0	1.5 - 1	2.0 - 1	4.8 - 1	23	70.2	P407
1002-08209	1247241 25519456	231/3.8	6 8	96.52	10	76.0	46.0 - 5.5	5/64 -2	3/16 -1		23.86	73.6	P422
1002-08211	361988 14006722	305/5.0	8	94.89	10	81.0	39.2 - 2.8	5/64 -2	3/16 -1		23.55	76.2	P503
1002-08212	6271096 3991476	350L/5.7	8	101.6	132	81.2	39.3 - 2.5	5/64 -2	3/16 -1		23.55	76.2	P567
1002-08214	3973148 460580	140	4	88.9	01	75.8	37.7 +0	5/64 -2	3/16 -1		23.55	69.5	P401
1002-08215	3835996 3693984	235	6	90.47	01	88.0	52.4 +0	3/32 -2	3/16 -1		22	82	P306
1002-08216	3789521 3794494	292	6	98.4	03	94.0	51.0 - 7.5	2.4 - 2	4.8 - 1		23.55	76.2	P534
1002-08217	3795704 3796494	327	8	101.6	19	89.2	42.07 +0	2.0 - 2	4.8 - 1		23.55	76.2	P396

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## CHEVROLET

1002-08218	3892673 3911020	350	8	101.6	27	81.4	39.3 + 0	5/64 -2	3/16 -1	23.55	76.2	P557
1002-08220	3989018 3951542	400/6.6	8	104.7	10	81.0	39.2 - 4.8	5/64 -2	3/16 -1	23.55	76.2	P571
1002-08221	3877604 6262805	250/4.1	6	98.41	03	88.5	41.7 - 2	5/64 -2	3/16 -1	23.55	76.2	P536
1002-08222	461355	200/3.3	6	88.86	01	75.5	39.1 - 3	5/64 -2	3/16 -1	23.55	70	P408
1002-10034	3932496	350/5.7	8	101.6	81	80.4	39.2 - 3.2	5/64 -2	3/16 -1	23.55	76.2	P563
1002-34001	3911076 6271086	307	8	98.425	99	89.5	42.037	5/64 -2	3/16 -1	23.55	76.2	P560
1002-34002	3734627 3791692	283	8	98.425	19	96.0	45.32 - 3.0	5/64 -2	3/16 -1	23.55	76.2	P309
1002-34003	10012045 10010065	151/2.5	4	101.6	09	82.8	40.0 + 0	5/64 -2	3/16 -1	23.55	76.2	P493
1002-34004	3856247 3856248	396	8	103.987	172	96.0	43.94 + 4.8	5/64 -2	3/16 -1	25.146	76.2	P509R/L
1002-35005	3993825 353062	454	8	107.95	141	85.2	41.2 + 0	5/64 -2	3/16 -1	25.14	74.6	P576
1002-35006		350 Hi COMP	8	101.6	173	86.7	39.55+4.55	5/64 -2	3/16 -1	23.55	76.2	
1002-35007		CHEVO 98.4	4	98.4	93	89.3	42 - 1.7	1.65 -2	4.8 -1	23.55	76	

## CHRYSLER/DODGE

1002-08223	MD004670 MD009521	KZ/1.6	4	77.0	123	70.5	33.5 - 2	2.0 -2	4.0 -1	19	64	
1002-08224	MD021000	U-ENG. 2.0	4	84.0	62	79.3	39.3 + 0	2.0 -2	4.0 -1	22	76	P1081
1002-08225	MD024947 MD024990	156/2.6 F & W ENG.	4	91.1	02	77.5	35.5 - 5.2	2.0 -2	4.0 -1	22	79	P1087
1002-08226	1947348	170/198/225	6	86.36	09	88.2	44.3 - 0.2	2.0 -2	4.8 -1	22.885	75.5	P200
1002-08227	3671217 3671218	440 E85 ENG.	8	109.728	01	89.8	48.7 + 0	2.0 -2	4.8 -1	27.785	81.4	P218
1002-08228	MD26921	156/2.6	4	91.1	01	77.5	35.5 + 0	2.0 -2	4.0 -1	22	79	
1002-08229	5214537 4240099	135/2.2 1981-82	6	87.5	01	77	40.2 + 0	1.5 -2	4.0 -1	22.885	61.4	P205
1002-08230	5214957 42171929	135/2.2 1983-86	6	87.5	01	76.1	39.5 + 0	1.5 -2	4.0 -1	22.885	61.4	P206
1002-08231	079055 4131178	105/1.7 HORIZON	4	79.5	05	68.5	38.5 - 6.5	1.7 -1	2.0 -1 4.0 -1	22	62.5	P203
1002-08232	3418901 3685737	318	8	99.31	01	86.4	43.8 + 0	5/64 -2	3/16 -1	25	76	P297
1002-08233	3698413 3780071	360/5.9	8	101.6	10	80	40.1 - 2	5/64 -2	3/16 -1	25	76	P298
1002-08234	3418919 3549366	360	8	101.6	02	80	40.1 + 0	5/64 -2	3/16 -1	25	76	P290
1002-35001		156/2.6 1981-83	4	91.1	01	76.8	34.8 + 0	1.5 -2	4.0 -1	22	78.8	P208
1002-35002		NEON 2.0	4	87.47	10	64.1	31.5 -0.3	1.2 -2	3.0 -1	21	75	
1002-35003		NEON (DOHC) 2.0	4	87.5	216	64.8	31.4 +0.9	1.5 -2	4.0 -1	21	75	
1002-35004		NEON 2.0	4	87.5	216	64.8	31.4 +0.9	1.5 -2	4.0 -1	21	75	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP.	RING		DIA.	LENGTH	
								DIST.	COMP.			

## CLEVELAND

2002-07026	3276372	268A										CAST IRON
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## CONTINENTAL

6002-08005	F209A2051 F209A04031E	Z120	4	84.06	01	90.09	50.5	1/8 -3	1/4 -1	21.82	65.93	
6002-08006	1750016M1	Z129/Z134	4	85.65								
6002-08007		G176	4	90.8								
6002-36001	F162A410 224-1563	F162, F4162, PF162, LF162	4	87.325	01	90.5	50.85 + 0	3.2 -3	6.3 -1	21.82	73	
6002-36002	F163A4031E F163A4082E	F163	4	87.325	01	90.5	50.85 + 0	5/64 -1 3/32 -2	1/4 -1	21.82	73	

## CUMMINS

2001-07001	BM77410	NT855, V378, V504 COMPRESSOR	1	3-5/8								
2001-07003	AR60740 200800	V6-155, V-378 V8-210, V504	6 8	4-5/8" 117.23	04	100.3	57.2 - 2.4	3.15 -1K 2.4 -1	2.8 -1	34.9	90.2	SINGLE NI-RESIST
2001-07004	3048650 3801703	NH230, NH250 15.5:1 N-855, NTC-240	6	5-1/2"		159.76	102.36	5/32 -1 1/8 -2	3/16 -1	50.77	119.73	SINGLE NI-RESIST
2001-10001	3017349 3051555	NT855, NHCT270 NHTE295 14.5:1	6	5-1/2"	107	158.7	101.6-20.5	5/32 -1K 1/8 -2K	3/16 -1	50.77	119.73	SINGLE NI-RESIST
2001-10006	3051553 3801766	NTC230, NTC250 NTC290, NTCC290	6	5-1/2"		159.76	102.36	5/32 -1 1/8 -2	3/16 -1	50.77	119.73	SINGLE NI-RESIST
2001-10010	3017348 3051554	NTC230, NTC240 PT270 15.0:1	6	5-1/2"	107	159.5	102.4-20.5	5/32 -1K 1/8 -2K	3/16 -1	50.77	119.73	SINGLE NI-RESIST
2001-10012	3051556	NTC350/400 14.0:1 NTE370, NTA-855	6	5-1/2"		159.76	102.36	5/32 -1 1/8 -2	3/16 -1	50.77	119.73	SINGLE NI-RESIST
2001-10013	3037413 3019287	V903, VT-903	8	5-1/2"		99.06	65.27	5/32 -1 1/8 -1	3/16 -1	44.42	114.36	SINGLE NI-RESIST
2001-10014	199821	NH220	6	5-1/8"	113	158.69	101.95 -18.6	4.0 -3	6.0 -1	50.78	110	SINGLE NI-RESIST
2002-10004	AR07520 151850	N-743, NH220 NHE180, NTE235	6	5-1/8" 130	107	158.75	101.65 -18.77	4.0 - 3K 6.0 -1K		50.76	110.5	SINGLE NI-RESIST
7001-12001	3045670	NT855 COMOESSOR	1	3-5/8"								
2001-10015	3042320	NT855 15.5:1	6	5-1/2"								SINGLE NI-RESIST
2001-10016	3051557	NT855 13.5:1	6	5-1/2"								SINGLE NI-RESIST
2001-10019	3028685	NT855 14.0:1	6	5-1/2"								SINGLE NI-RESIST
2001-10020	3028686	NT855 14.5:1	6	5-1/2"								SINGLE NI-RESIST
2001-10021	3028706	NT855 15.3:1	6	5-1/2"								SINGLE NI-RESIST
2001-10022	3042318	NT855 14.5:1	6	5-1/2"								SINGLE NI-RESIST
2001-10023	3042319	NT855 15.0:1	6	5-1/2"								SINGLE NI-RESIST
2001-10024	3045948	NT855 14.5:1	6	5-1/2"								DUAL NI-RESIST

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP.	RING	OIL	DIA.	LENGTH	

## CUMMINS

2001-10025	3048808	NT855 14.0:1	6	5-1/2"								DUAL NI-RESIST
2001-10026	3048809	NT855 15.0:1	6	5-1/2"								DUAL NI-RESIST
2001-10027	3050366	NT855 15.5:1	6	5-1/2"								DUAL NI-RESIST
2001-10028	3050480	NT855 14.0:1	6	5-1/2"								DUAL NI-RESIST
2001-10029	3052794	NT855 15.5:1	6	5-1/2"								DUAL NI-RESIST
2001-10030	3069212	NT855 17.0:1	6	5-1/2"								DUAL NI-RESIST
2001-10033	3923165-WP	6CT8.3	6									
2001-10034	3923164-WP	6CT8.3	6									
2001-10035	3919566-WP	6CT8.3	6									
2001-10036	3925878-WP	6CT8.3	6									
2001-10037	3929161-WP	6CT8.3	6									
2001-10044	3919247-WP	6CT8.3	6									
2001-20002	3917707-WP	6CT8.3	6									
2001-20003	3923163-WP	6CT8.3	6									

## DAIHATSU

1002-08003	13101-87701 13101-87715	S10P AB10 547CC	2	71.6	142	63.9	30.7 + 1.2	1.5 - 2	2.8 - 1	18	60	
1002-08004	13101-87702	CHARADE 1000CC	3	76.0	123	60.5	28.5 - 1.5	1.5 - 2	2.8 - 1	18	60	
1002-08005	13101-87703 13101-87704	DG G20 CHARADE CB 1000CC	3	76.0	123	60.5	28 - 0.3	1.5 - 2	2.8 - 1	18	60	
1002-08008	13101-87305	DG DV26 2530CC	4	88.0	56	90.5	50.5 - 5.45	2.0 - 3	4.0 - 2	26	71	
1002-08009	13101-87306 13101-87309	DG SV22H 2530CC	4	88.0	133	95.0	50.5 - 5.3	2.5 - 1 2.0 - 1	4.0 - 1	26	70	
1002-08010	13101-44015	5R 1994CC	4	88.0	01	85.05	39.05 + 0	2.0 - 1 2.5 - 1	4.0 - 1	22	75	
1002-08011	13101-87101 4032-1401	FE 1000CC	4	68.0	01	67.0	34 + 0	2.0 - 2	4.5 - 1	20	56	
1002-08012	13101-87314 13101-87315	DL 2765CC	4	92.0	133	95.0	50.5 - 5.0	2.0 - 1 2.5 - 1	4.0 - 1	26	70	
1002-08013	13101-87708 13101-87731	CD G20 S70 843CC	3	70.0	142	64.3	28 + 4.3	1.5 - 2	2.8 - 1	18	60	
1002-20001	13101-87207	S38P 360CC	2	62.0	14	71.0	31.8 + 5.2	2.0 - 3 (1K)		17	53	
1002-20002	13101-87104	F10 1000CC	4	68.0	01	67.0	34 + 0	2.0 - 2	4.0 - 1	20	56	
1002-20003	13101-07022	S10P 550CC	2	71.6	141	63.1	30.3 + 0.8	1.5 - 2	2.8 - 1	18	60	
1002-20004	13101-87709 13101-87719	G11 1000CC	3	76.0	185	60.6	28.5 - 3.8	1.5 - 2	2.8 - 1	18	60	
1002-20005	13101-87736	CB 1000CC	3	76.0	123	60.5	28.5 - 1.5	1.5 - 2	2.8 - 1	18	60	
1002-20006	13101-87302	FA 1500CC	4	78.0	01	81.0	43.0 + 0	2.5 - 2	4.5 - 1	22	65	
1002-20007	4113-1401-00	D-200 DIESEL DE 2270CC	4	85.0	40	90.5	50.5 - 1.5	2.0 - 3	4.0 - 1	26	70	



ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL		DIA.	LENGTH	

## DAIHATSU

1002-20008	15101-87325	DL	4	92.0		95	50.5-1.2 -5.0	2.5-1 2.0 -1	4.0 -1	28	75	
1002-20009	13101-87720	G30T TURBO	3	76	133	70.5	40.5 -0.9 -1.4	2.0 -1K 1.5 -1	3.0 -1	23	64.5	

## DETROIT DIESEL (CAST IRON PISTON)

2002-07001	5198877	3,4,6,8V53 TRUNK TYPE		98.4		138.1	80.5	2.18 -1 2.51 -2	2.56 -1 4.78 -2	34.9	81.8	
2002-07002	5195931	2,3,4,6V53 TRUNK TYPE		98.4		137.7	80.0	2.18 -1 2.51 -2	2.56 -1 4.78 -2	34.9	81.8	
2002-07004	8924002	53 SKIRT CROSSHEAD TYPE		98.4		106.2			4.78 -2	34.9	81.8	
2002-07006	8924000	53 CROWN CROSSHEAD TYPE		98.4			80.5	2.77 -1 2.51 -1	2.57 -1	34.9	81.8	
2002-07007	5149234	71 TRUNK TYPE LONG TAPER		107.9		153.1	90.0	2.26 -3 2.41 -1	4.79 -2	38.1	91.9	
2002-07008	5149235	71 TRUNK TYPE SHORT TAPER		107.9		153.1	90.0	2.26 -3 2.41 -1	4.79 -2	38.1	91.9	
2002-07009	5189054	71 NON-TURBO TRUNK TYPE		107.9		152.4	89.2	3.4 -1 3.3 -2	3.36 -1 4.79 -2	38.1	91.9	
2002-07010	5144836	71 IL&V SKIRT CROSSHEAD TYPE		107.9		117.8			4.78 -2	38.1	91.9	
2002-07010B	23522070	71 IL&V SKIRT CROSSHEAD TYPE		107.9		117.8			4.78 -2	38.1	91.9	
2002-07011	5147650	71 N.A. CROWN CROSSHEAD TYPE		107.9			90.0	2.26 -1 2.41 -1		38.1	91.9	
2002-07011A	23509001	71 N.A. CROWN CROSSHEAD TYPE		107.9			90.0	2.26 -1 2.41 -1		38.1	91.9	"J" GROOVE
2002-07011B	23522026	71 N.A. CROWN CROSSHEAD TYPE		107.9			90.0	2.26 -1 2.41 -1		38.1	91.9	"J" GROOVE
2002-07012	5147651	71 TURBO CROWN CROSSHEAD TYPE		107.9			89.2	2.26 -1 2.41 -1		38.1	91.9	
2002-07015	5199350	71 N.A. XHD PISTON ASSY.		107.9		159.4	90.0	2.26 -1 2.41 -1	4.78 -2	38.1	91.9	
2002-07016	5199573	71 TURBO XHD PISTON ASSY.		107.9		151.6	89.2	2.26 -1 2.41 -1	4.78 -2	38.1	91.9	
2002-07018	5102720	92 SKIRT CROSSHEAD TYPE		122.9		118.4			4.78 -2	38.1	92.1	
2002-07018A	23503267	92 SKIRT CROSSHEAD TYPE		122.9		118.4			4.78 -2	38.1	92.1	
2002-07019	5144295	92 N.A. CROWN CROSSHEAD TYPE		122.9			90.0	2.66 -1 2.51 -1		38.1	92.1	
2002-07020	5144872	92 TURBO CROWN CROSSHEAD TYPE		122.9			90.0	2.66 -1 2.51 -1		38.1	92.1	
2002-07023	5149240	92 TURBO XHD PISTON ASSY.		122.9		152.3	90.0	2.66 -1 2.51 -1	4.78 -2	38.1	92.1	
2002-07029	5149523	92 N.A. XHD PISTON ASSY.		122.9		152.3	90.0	2.66 -1 2.51 -1	4.78 -2	38.1	92.1	
2002-07118	23508986	92 SKIRT CROSSHEAD TYPE		122.9		118.4			4.78 -2	38.1	92.1	
2002-07120	23508371	92 TURBO CROWN CROSSHEAD TYPE		122.9			90.0	2.66 -1 2.51 -1		38.1	92.1	
2002-07121	23504353	92 CROWN		122.9								
2002-08002	8920717	53 TRUNK TYPE		98.4		138.1	80.5	2.17 -1 2.51 -2	2.59 -1 4.78 -2	38.1	79.8	
2002-08003	5198572	6,8C53 TRUNK TYPE		98.4		137.6	80.0	2.18 -1 2.51 -2	2.56 -1 4.78 -2	34.9	81.8	
2002-08004	5148236	71 TRUNK TYPE		107.9		152.3	89.2	2.26 -1 3.32 -1	3.45 -1 4.79 -2	38.1	91.9	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON			PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL	DIA.	LENGTH	

## DETROIT DIESEL (CAST IRON PISTON)

2002-08005	8926480	92 CROWN		122.9							
2002-08006	5144912	149 SKIRT CROSSHEAD TYPE		146.0		145.8		4.78 -2	60.6	120.8	
2002-08007	23502389	149 CROWN 15:1 NARROW FIRE		146.0		101.7		2.51 -3 2.66 -1	60.6	120.8	
2002-08008	23502390	149 CROWN 16:1 NARROW FIRE		146.0		101.7		2.51 -3 2.66 -1	60.6	120.8	
2002-08009	23502671	149 CROWN 17:1 NARROW FIRE		146.0		101.7		2.51 -3 2.66 -1	60.6	120.8	
2002-08010	23502672	149 CROWN 17:1 WIDE FIRE		146.0		101.7		4.1 -1 2.66 -1 2.51 -2	60.6	120.8	
2002-08011	23502388	149 CROWN 16:1 WIDE FIRE		146.0		101.7		4.1 -1 2.66 -1 2.51 -2	60.6	120.8	

## E.M.D.

2002-07025	8061362	567B									CAST IRON

## FIAT

1002-53001		124 1197CC	4	73.0	13	80.0	37.8 + 2.8	1.5 -1 2.0 -1 5/32 -1	22	63.8	
1002-53002	4078162	1295CC	4	72.0	149	88.5	37 + 8.5	2.0 -2 5/32 -1	22	59.5	
1002-53003		600D 767CC	4	62.0	01	61.7	30.8 + 0	2.0 -2 5/32 -1	20	51.5	
1002-53004		125 1608CC	4	80.0	18	84.0	37.7 + 6.5	1.5 -1 2.0 -1 5/32 -1	21.98	71	
1002-53005		128 1290CC	4	86.0	42	77.3	34.7 + 0.6	1.5 -1 2.0 -1 5/32 -1	22	69	
1002-53006		147	4	76.0	42	76.1	35.5 + 0.6	1/16 -1 5/64 -1 5/32 -1	22	66.8	
1002-53007	4277107	132 1756CC	4	84.0	189	78.0	38.5 - 8.9	1.5 -1 2.0 -1 5/32 -1	22	69	
1002-53008		125	4	80.0	85	81.4	37.6 + 4.4	1.5 -1 2.0 -1 5/32 -1	22	71	
1002-53009		128	4	80.0	86	74.5	34.5 + 0.6	1.5 -1 2.0 -1 3.9 -1	22	71	
1002-53010		131 / 1600	4	84.0	01	77.9	38.5 + 0	1.5 -1 2.0 -1 3.9 -1	22	69	
1002-53011		132 / 1600	4	80.0	109	81.8	37.7 + 4.6	1.5 -1 2.0 -1 3.9 -1	22	68	
1002-53012		127 PANDA	4	65.0	01	61.2	30.7 + 0	1.7 -1 2.0 -1 3.9 -1	20	54	
1002-53013		131 / 1300	4	76.0	13	78.5	38.4 + 0.6	1.5 -1 2.0 -1 3.9 -1	22	61	
1002-53014		132 / 1800	4	84.0	109	79.9	38.4 + 2	1.5 -1 2.0 -1 3.9 -1	22	69	
1002-53015		131 / 1301	4	76.0	109	82.8	38.4 + 5	1.5 -1 2.0 -1 3.9 -1	22	61	
1002-53016		128 / 1100	4	80.0	86	76.6	34.7 + 0	1.5 -1 2.0 -1 3.9 -1	22	71	
1002-53017		127 / 1050	4	76.0	86	75.5	35.5 + 0	1.5 -1 2.0 -1 3.9 -1	22	66.8	
1002-53018		125P	4	77.0	86	88.6	36.5 + 9.7	2.0 -2 3.9 -1	22	65	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL	DIA.	LENGTH		

## FIAT

1002-53019		1500	4	77.0	136	89.0	36.5 + 9.5	2.0 -2	4.0 -1	22	65	
1002-53020		132 / 2000	4	84.0	189	77.9	38.4 + 0	1.5 -1 2.0 -1	3.9 -1	22	69	
1002-53021		128	4	86.0	168	74.2	34.7 - 0	1.5 -1 2.0 -1	3.9 -1	22	69	
1002-53022		124	4	73.0	13	79.9	38.2 + 2.6	1.8 -1 2.0 -1	4.0 -1	21.98	63.8	
1002-53023		POLONEZ	4	77.0	144	86.0	37.75 + 5.5	1.5 -1 1.2 -1	4.0 -1	22	65	
1002-53024	801040 706021	FIAT 76	4	76.0	33	83.75	46.8 + 4.95	2.4 -1K 2.0 -1	3.0 -1	22	64.5	AL-FIN
1002-53025		132D F9308SI	4	93	31	89.8	54.7 - 2.0	3.0 -1 2.0 -1	4.0 -1	32	74.4	
1002-53026		132TD F9306SI	4	93	157	96.8	58.8 - 17.8	3.0 -1K 2.0 -1	3.0 -1	32	74.4	
1002-53027		TIPO 1.4L	4	80.9	67	72.7	33.3 - 2.9	1.5 -1 1.8 -1	3.0 -1	22	58	
1002-53028		85S	4	86.4	42	74	34.5 + 0	1.5 -1 2.0 -1	3.95 -1	22	68.5	
1002-53029		146D	4	82.6	174	84.1	42.6 + 2.3	2.5 -1K 2.0 -1	4.0 -1	25	69.5	
1002-53030		133	4	65	01	63	32.5 + 0	1.75 -1 2.0 -1	3.95 -1	20	55	

## FORD

1002-08063	E301-23-200	E3 1300CC	4	77.0	144	61.8	29 + 0.8	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-08065	E501-23-200	E5 1500CC	4	77.0	145	61.0	28.5 - 1.8	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-08235	71HM6110AD2A 71HM6110AD2B	2.0/CAPRI, PINTO 1993CC	4	90.8	01	78.5	40.5 + 0	2.0 -1 2.5 -1	4.0 -1	24	72.5	P725
1002-08236	D4ZZ6100A 74TM6110AA	171/2.8 1974-79	6	93.0	01	74.7	40.1 + 0	2.0 -1 2.5 -1	4.0 -1	24	70	P744
1002-08237	C30E6110L C9DE6110A	200/3.3 1963-83	6	93.5	02	86.08	38.38 - 2.9	2.0 -2	4.8 -1	23.175	76.5	P716
1002-08239	C4AE6110L C80E6110U	240 289/302	4 8	101.6	132	85.0	40.2 - 1.7	5/64 -2	3/16 -1	23.17	76.6	P715
1002-08240	D30E6110BB	240 289/302	4 8	101.6	153	84.9	40.48 - 4.0	2.0 -2	4.8 -1	23.17	76.6	P735
1002-08241	C30E6110M D7ZE6110AB	289 302	8	101.6	27	85.0	40.4 + 0	5/64 -2	3/16 -1	23.17	76.6	P736
1002-08242	D90E6110AA	302 1979-83	8	101.6	27	82.3	40.3 + 0	5/64 -2	3/16 -1	23.17	76.6	P746
1002-08243	D7DE6110AA D7DZ6108A	351W 1977-78	8	101.6	23	85.7	44.6 - 6	5/64 -2	3/16 -1	23.17	76.6	P748
1002-08244	D30E6110AA D30Z6108G	351W 1973-76	8	101.6	171	85.2	44.6 - 2.5	5/64 -1	3/16 -1	23.17	76.6	P738
1002-08245	D3AE6110CA	351C 1973-74	8	101.6	154	82.5	41.48 + 0	2.0 -2	4.8 -1	23.17	76.6	P740
1002-08246	D4TE6110AA	389 1975-78 391 1964-78	8	102.87	10	92.7	44.2 - 8.5	5/64 -1 1/32 -1	3/16 -1	24.77	80.2	P755
1002-08247	C6AE6110C C8AE6110AA	390 360	8	102.87	167	94.7	44.7 - 1.5	5/64 -1 1/32 -1	3/16 -1	24.77	80	P173
1002-08248	C8TE6110S D1TE6110AA	300 1969-76	6	101.6	03	93.2	44.3 - 6.5	5/64 -2	3/16 -1	24.77	80	P719A
1002-08249	D7TE6110J	300/4.9 1977-82	6	101.6	10	85.7	44.9 - 7.7	5/64 -2	3.16 -1	24.77	80	P722
1002-08250	D3AE6100AA	400/6.6 1973-79	8	101.6	165	82.0	41.5 - 3.5	5/64 -2	3/16 -1	24.77	80	P741

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## FORD

1002-08251	D42E6110BA E5ZZ6108A	140/2.3 1971-87	4	95.97	141	75.5	40.1 +0	5/64 -2	3/16 -1	23.17	76.6	P742 P770
1002-08252	D5AE6110AA	351M 1975-79	8	101.6	165	89.2	48.8 -2.2	5/64 -2	3/16 -1	24.77	80	P745
1002-08253	D4TE6110HA D4TE6110HA	359 1974-78 361 1964-78	8	102.87	10	110.4	47.8 -5	5/64 -1 3/32 -1	3/16 -1	24.77	80	P754
1002-08254	D9TE6110FA D9HZ6108G	370/6.1 1979-83	8	102.83	141	91.35	53.9 +0	5/64 -1 3/32 -1	3/16 -1	26.42	84	P756
1002-08255	D9TE6110EA D9HZ6108A	429/7.0 1979-83	8	110.744	141	91.2	44.8 +0	5/64 -1 3/32 -1	3/16 -1	26.42	84	P757
1002-08256	E0SE6110EA E0SZ6108A	255/4.1 1980-82	8	93.46	27	79.2	40.3 +0	5/64 -2	3/16 -1	23.17	76.2	P760
1002-09016	FE01-23-200	TX5 FE 1998CC	4	86.0	181	71.2	34 +0.2	1.5 -2	4.0 -1	22	67	
1002-37001	E8BZ6108A	81/1.3 1988-90	4	71	181	60	28.75 -1	1.2 -1 1.5 -1	3.0 -1	20	52	P778
1002-37002	E92Z6108A	133/2.2 1988-90	4	86	186	71.5	36.5 -9.5	1.5 -2	4.0 -1	22	67	P776
1002-37003	E92Z6108D	133/2.2 1988-90	4	86	186	71.5	36.5 -6.7	1.5 -2	4.0 -1	22	67	P782
1002-37004	2716921	FORDSON	4	86.0	01	86.3	46.3 +0	2.4 -2	4.7 -1	20.64	75.4	
1002-37005	1590136 79HM-6102SA	FORDSON	4	91.5	01	79.6	41.7 +0	2.0 -1 2.5 -1	4.0 -1	24	72.5	
1002-37006	87DA6110AA	EA/EB FALCON RA2809	6	92.0	196	82	34.9 -4.2	1.5 -2	4.0 -1	23.17	76.1	
1002-37007	1560735 762M-6102AA	FORDSON	4	93.63	152	95.0	46.1 -12.8	2.0 -2	4.7 -1	23.81	75	
1002-37008	735F6110BAA	2.4 LITRE 3.6 LITRE	4 6	93.645	138	108.0	62 -1.1	3/32 -1 3/32 -1K	3/16 -1	29	74.7	
1002-37009	C5AE6110BE	352 1965-67	8	101.6	99	88.1	46.1 +0	5/64 -1 3/32 -1	3/16 -1	24.77	80	P171
1002-37010	D2VE6110A D3VE6110AA	460 1972-78	8	110.744	170	94.2	44.5 -5.7	2.0 -2	4.8 -1	26.42	84	P718
1002-37011	A350122	FORDSON	6	111.58	21	127.0	68.25 -22	2.45 -3	4.8 -1	37.9	89.4	
1002-37012	F5DZ-6108A 6102-959M-0A	MONDEO 2.0 '97	4	84.8	01	57	33 +0	1.5 -1 1.75 -1	3.0 -1	20.64	62	
1002-37013	F5RZ-6108A	MONDEO 2.0 '98	4	84.8	01	57	33 +0	1.5 -1 1.7 -1	3.0 -1	20.64	62	
1002-37014	F5AZ-6108A	4.6L	8	90	05	56.2	30.8 -3.9	1.5 -2	3.0 -1	22	62	
1002-37015	B6BF-11-102	CT75 LIATA 1.8	4	83	204	61.5	30.7 -0.5	1.5 -2	3.0 -1	20	57	
1002-37016	MB3H7-11-102	BT57, FESTIVA 1.3	4	71	181	60	28.8 +0	1.2 -1 1.5 -1	3.0 -1	20	52	
1002-37017	OB552-11-102	BT57, FESTIVA 1.5	4	78	124	63	32 -0.9	1.5 -2	3.0 -1	20	61	
6002-08008	8N6108B	120, 2N,8N,9N TRACTOR	4	3-3/16" 81.0	13			3/32 -2	3/16 -1	19.05		
6002-08009		134 GAS, 600,700, 2000 SERIES	4	3-1/2" 88.9								
6002-08010		172 GAS, 300,900, 4000 SERIES	4	101.6"								
6002-08033	D4NN6108AA	5000/6600 TRACTOR	4	4-2/5" 111.76	21	129.50	70.75-18.7	3/32 -3	3/16 -1	38.1	89.0	
6002-37001	D4NN6108T	D201 TRACTOR	4									
6002-37002	D6NN6108L	5600 TRACTOR	3	4.2" 106.68	21	129.0	70.15 -17.3	3/32 -3	3/16 -1	38.1	89.0	
6002-37003	D0NN6108A	4600 TRACTOR	3	4.4" 111.76	21	127.0	68.16 -19.8	3/32 -3	3/16 -1	38.1	89.0	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## GMC TRUCK

1002-34008	12550059	397 (6.5L) DIESEL, 1992-1997	8	103.0	95	92.25	53.82-20	3.0-1K 2.0-1	4.0-1	31	70	AL-FIN
1002-34009	12550061	6.5L MARINE NON-TURBO ENGINE	8	103.0	95					31	70	AL-FIN
1002-34011		6.5L MARINE TURBO ENGINE	8	103.0	95							AL-FIN

## HINO

1002-08014	13216-1140 2-380-1940-01	EC100/KC320 5010CC	6	97.0	96	112.0	58.0-4.0	2.5-3	4.0-2	31.5	81.5	
1002-08015	13216-1120 2-352-1961-00	DM100 4313CC	6	90.0	96	104.0	53.8-4.0	2.5-3	4.0-2	29	77	
1002-08016	13216-1110 2-334-1961-00	EB300/KB120 9838CC	6	120.0	96	155.4	86.4-10	3.5-3	6.0-1	45	100	
1002-08017	13216-1221 2-303-1201-00	DS70 7014CC	6	105.0	55	140.0	78.5-9.7	3.0-3	4.5-2	40	82.5	
1002-08018	13216-1050 2-305-1201-21	DS50/DS80 7982CC	6	110.0	51	145.2	78.6-9	3.0-3	4.5-2	40	92	
1002-08019	13216-1010 2-382-1961-00	EH100/KB105 5871CC	6	105.0	127	112.0	59-6.4	2.5-3	4.0-2	34	89.5	
1002-08020	13216-1160	EH300/KR108 6211CC	6	108.0	116	114.0	59.5-7	3.0-1 2.5-1	5.0-1 4.0-1	35	90.2	
1002-08021	13216-1070 2-310-1905-00	DK10/DK20 10178CC	6	120.0	127	164.5	95.5-10.8	3.5-3	5.0-2	48	100.2	
1002-08022	13216-1181	EH700/KT925	6	110.0	60	121.4	69.4-24.0	2.5-2 3.0-1	5.0-1	39	90	
1002-09035	13216-1220A	EK100 13267CC	6	137.0	60	145.4	90.2-31.7	3.5K-1 3.5-2	6.0-1	50	110	
1002-09050L 1002-09050R	13216-1860L 13226-1170R	EF750L EF750R	8	137.0 137.0	60	144.3	90.3-30.3	3.5K-1 3.5-2	6.0-1	50	110	
1002-21001	13216-1090 2-330-1961-00	EB100/EB200 9036CC	6	115.0	51	153.3	86.8-2.2	3.5-1 3.0-2	5.0-2	43	98	
1002-21002	13216-1170 2-400-1901-02	ED100/KF320 11581CC	6	128.0	117	160.0	99.0-48.5	3.5-3	6.0-1	48	107	
1002-21003	13211-2502 (-L) 13221-1242 (-R)	F20C		146		138.3	84.4-2.0 -24.8	3.5-1K 3.5-2	5.0-1	50	110	
1002-21004	13216-2260	H07D	6	110		100	57.0-20.5	3.0-1 2.5-1	4.0-1	37	86	AL-FIN
1002-21005	13211-2061	P09C/EP100	6	120	60	144.6	85.6-0.7 -23.1	3.5-1K 2.5-1	3.0-1 5.0-1	47	99	
1002-21006		H06CT	6	108	59	121.5	69.5-0.75 -25.5	3.0-1K 2.5-2	5.0-1	39	90	
1002-21007	13211-1900	EK200	6	137	60	145.4	90.5-2.4 -31.8	3.5-1K 3.5-2	6.0-1	50	110	AL-FIN
1002-21008	13211-2111	K13C	8	135	59	145.3	90.3-1.0 -24.6	3.5-1K 3.5-2	5.0-1	50	110	AL-FIN
1002-21009	13216-1370	EM100	6	124	60	139.4	80.4-0.7 -27.2	3.0-1K 2.5-1	3.0-1 5.0-1	42	98	
1002-21010	13216-1230A	EB400	6	120	96	155.5	86.4-7.0 -11	2.2-1K 3.0-2	6.0-1	45	100	
1002-21011	2394-1901-00	EG100	8	135	48	145	90	3.5-3	6.0-1	50	110	
1002-21012	13216-1880	H06C	6	108								
1002-21013	13216-1890	H07C	6	110								
1002-21014	13216-1900	W04C	4									
1002-21015	13216-2210	W04CTI	4									
1002-21016	13216-1720	W06E	6	104		106.2	60.2-0.7 -19.3	2.5-1 2.0-1	5.0-1	35	85	AL-FIN
1002-21017	13216-1470	W06D	6	104		108.6	62.7-0.7 -18.5	2.5-1 2.0-1	5.0-1	35	85	AL-FIN
1002-21018	13216-1460	W04D	4	104		106	60.5-0.7 -1.2	2.5-1 2.0-1	5.0-1	35	85	AL-FIN
1002-21019	13216-2300	H07C	6	110		121.6	69.5-19.8	3.0-1 2.5-2	5.0-1	37	90	AL-FIN

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## HINO

1002-21022	13216-1511	H06C										
1002-21023	13216-1441	H06CT										AL-FIN
1002-21024	13216-1771	H07C										
1002-21025	13216-1771	H07C										AL-FIN
1002-21026	13216-1810	H06CT										AL-FIN
1002-21027	13216-1591	H06C-TA 195HP										AL-FIN
1002-21028	13216-1540	H06C-TE 205HP										AL-FIN

## HOLDEN

1002-08202	7430511	186	6	3-5/8" (92.075)	01	81.2	45.3+0	2.0-2	4.8-1	22	69	
1002-08203	2819505	202	6	3-5/8" (92.075)	02	76.6	42.1 - 1.3	2.0-2	4.8-1	22	69	
1002-08204		308 V8 5000CC	8	4" (101.6)	02	80.5	43.38 - 2.39	2.0-2	4.8-1	23.54	73.3	
1002-38001		308N	8	4" (101.6)	10	80.5	43.38 - 2.39	2.0-2	4.8-1	23.54	73.3	
1002-08205	2811402	253	8	3-5/8" (92.075)	01	77.2	43.2+0	2.0-2	4.8-1	23.56	69.5	
1002-08260		173	6	3-1/2" (88.89)	02	81.3	45.6 - 1.3	2.0-2	4.8-1	22	69	
1002-09001		161	6	3-3/8" (85.77)	01	80.0	45.3+0	2.0-2	4.7-1	22	65	
1002-08007	8-94228-886-2	6FB1 GEMINI TF	6	84.0	111	74.8	44.7 - 1.8	2.0-1 2.5-1	4.0-1	25	67.2	

## HONDA

1002-08024	13101-634-000	EB1 1200 8.1:1 HI DX CIVIC	4	70.0	02	60.0	27 - 0.5	1.5-2	2.8-1	17	62	
1002-08025	13101-634-920	EB1 1200 8.6:1 GL CIVIC	4	70.0	10	63.45	27.5 + 2.92	1.5-2	2.8-1	17	62	
1002-08026	13101-634-670	EB2 1238CC	4	72.0	10	60.0	27 - 1.5	1.5-2	2.8-1	17	62	
1002-08028	13101-657-010	ED3/ED4 7.7:1 63PS CIVIC 1500	4	74.0	02	57.7	27.7 - 1.4	1.5-2	2.8-1	17	62	
1002-08029	13101-657-670	ED-1 7.9:1 70PS CIVIC 1500	4	74.0	01	57.3	27.3 + 0	1.5-2	4.0-1	17	62	
1002-08030	13101-671-000	EF1 1599CC	4	74.0	02	57.5	27.5 - 2.6	1.5-2	4.0-1	17	62	
1002-08031	13101-689-000 13101-PB2-000	ED EK1 1800CC	4	77.0	02	62.5	27.5 - 1.3	1.5-2	4.0-1	18	64	
1002-08032	13101-PA0-000 13101-PA5-000	EJ1 1335CC	4	72.0	02	62.4	27.4 - 0.5	1.5-2	4.0-1	17	62	
1002-08033	13101-PA6-000	EM1 1488CC	4	74.0	01	62.7	27.7 + 0	1.5-2	4.0-1	17	62	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## HONDA

1002-08334	13101-634-671	EB3 CIVIC 1200CC	4	72.0	13	60.0	27.1 + 2.6	1.5 -2	4.0 -1	17	62	
1002-10075L 1002-10075R	13101-PE1-000 13105-PE1-000	EW1500 #1 #3L EW1500 #2 #4R	4	74.0	185	59.5	29.7 - 4.6	1.2 -2	2.8 -1	19	56	
1002-10101	13101-PC7-730 13101-PC7-000	ES1 1829CC	4	80.0	186	65.3	29.8 - 2.0	1.5 -2	4.0 -1	20	62	
1002-10102	13101-PM6-K00	16V 1600CC INJECTION	4	75.0	124	59.5	29.5 - 1	1.2 -1 1.5 -1	2.8 -1	19	54	
1002-10112	13101-PH4-600 13101-PH4-000	BS1/A20A	4	82.7	124	65.4	30.0 - 1.6	1.5 -2	4.0 -1	20	62	
1002-10121	13101-PG6-000	ZC 1600, 1590CC PG6B	4	75.0	118	60.7	30 + 0.7	1.2 -1 1.5 -1	2.8 -1	19	56	
1002-10122	13101-PJ0-010 13102-PJ0-307	H-17A/PJ	4	82.7	106	65.3	29.8 - 1.6	1.5 -2	4.0 -1	20	62	
1002-22001	13101-611-010	PN360 360CC	2	67.0	13	57.4	27.1 + 3.4	1.5 -2	2.5 -1	17	56.8	
1002-22002	13101-G34-000	EB1	4	70.0	69	60	27 - 0.8	1.5 -2	2.8 -1	17	57	
1002-22003	13101-PA1-010	CIVIC EB3 1400CC	4	72.0	14	65.0	27.4 + 2.7	1.5 -2	4.0 -1	17	62	
1002-22004	13101-568-010	N600 600CC	2	74.0	104	70.0	28.8 + 3.2	1.5 -2	2.5 -1	17	63.2	
1002-22005	13101-657-020 13101-663-670	CIVIC ED1 1500CC	4	74.0	10	57.6	27.6 - 1.4	1.5 -2	4.0 -1	17	66	
1002-22006	13101-PE7-000	EV 12VALVE CIVIC 1342CC	4	74.0	81	59.8	29.8 - 2.7	1.5 -2	4.0 -1	19	56	
1002-22007	13101-PC1-000	EK1 ACCORD 1800	4	77.0	01	62.5	28.0	1.5 -2	4.0 -1	18	64	
1002-22008	13101-PC6-900 13101-PC6-000	ES 1800 1829CC	4	80.0	211A	65.5	30.0 - 0.4	1.5 -2	4.0 -1	20	62	
1002-22009	13101-PD5-000	ES ACCORD 1598CC	4	80.0	214A	66.0	29.8 + 1.4	1.5 -2	4.0 -1	20	62	
1002-22010	13101-PT5-000	ACCORD 2000CC 16V INJECTION	4	85.0	197	65.2	30.7 - 2.0	1.2 -2	2.8 -1	22	57	
1002-22011	13101-PT1-000	ACCORD 2000CC 16V NON-INJECT	4	85.0	197	65.2	30.7 - 2.0	1.2 -2	2.8 -1	22	57	
1002-22012	13101-PT1-000	ACCORD 2000CC 16V INJECTION	4	74	81	59.8	29.8 - 3.5	1.5 -2	4.0 -1	19	56	
1002-22013	13101-PT3-A01	ACCORD 2.2	4	85	124	65.5	21 - 3.5	1.0 -2	2.8 -1	22	57	
1002-22014	13101-P3F-000	C.R.V.	4	84	200	59.6	29.6 - 4.1	1.2 -2	2.8 -1	21	56.5	
1002-22015	13101-P2E-000	CIVIC 1.6 K800	4	75	124	50	30 - 3.4	1.0 -1 1.2 -1	2.8 -1	19	56	
1002-22016	13101-PM7-000	CIVIC 1.6	4	75	118	62.6	29 + 3.6	1.2 -1 1.5 -1	2.8 -1	19	56	
1002-22017	13101-PM3-P01 13101-P02-101	150 16V	4	75	19	60.8	30.7 + 0	1.2 -1 1.5 -1	4.0 -1	19	56	
1002-22018	13101-ZE3-000	GX340										
1002-22019	13101-ZF6-W00	GX390										
1002-22020	13101-ZF1-010	GX160										
1002-22021	13101-ZE2-000	GX240										
1002-22022		GX120 ZH7										
1002-22023	13101-PJ0-000	12V										
1002-22024	13101-PM3-010	D15B2										
1002-22025	13101-P2P-000	D16Y8										

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## HONDA

1002-22026	13101-P3F-A00	B20B4										

## HONDA (FARM MACHINE)

6002-10012	13101-812-000	E300 FARM MACHINE	1	42.0	01	42.0	20.0 +0	1.5 -2	2.5 -1	13	33.5	
6002-10008	13101-701-000	F190 FARM MACHINE	1	49.0	01	45.0	21 +0	1.5 -2	3.0 -1	14	40	
6002-10013	13101-844-000	E800 FARM MACHINE	1	49.0	01	39.7	19.7 +0	1.5 -2	3.0 -1	13	38	
6002-10014	13101-889-000	G150 FARM MACHINE	1	64.0	01	54.0	23.5 +0	2.0 -2	3.0 -1	15	53.5	
6002-10006	13101-822-000	G40, G42, E1000 FARM MACHINE	1	66.0	01	60.5	28 +0	2.5 -2	3.5 -1	18	54	
6002-10007	13101-883-000	G200 FARM MACHINE	1	67.0	01	56.0	23.5 +0	2.0 -2	3.0 -1	15	53.5	
6002-10015	13101-823-000	G65, G45 FARM MACHINE	1	72.0	01	69.9	32.2 +0	2.5 -2	4.0 -1	19	61.5	
6002-10009	13101-889-010	G300 FARM MACHINE	1	76.0	01	65.0	29 +0	2.0 -2	4.0 -1	16	56	
6002-10016	13101-890-000	G400 FARM MACHINE	1	86.0	01	73.0	32.0 +0	2.5 -2	4.0 -1	19	68	

## I.H.C. (TRACTOR)

6002-08011		A,B,C, SUPER A 130/140/240	4	79.3								
6002-08012		SUPER A/C 100/200/C123	4	3-1/4" 82.5								
6002-08013		H/HV/W4/122 C152 (FLAT)	4	3-7/16" 87.29								
6002-08014		H/HV/W4/122 C152 (CRATER)	4	3-7/16" 87.29								
6002-08015		M/W6/T6/U6 C248 (FLAT)	4	101.6								
6002-08016		M/W6/T6/U6 C248 (CRATER)	4	101.6								
6002-08017		M/MTA/400, U264/C264	4	4-1/8" 104.7								
6002-08018		300/350/1300/1350, U169/U175/C169	4	3-5/8" 92.07								
6002-08019		460/C221	6	3-9/16" 90.48								
6002-08020		560D/660D/656D, TD6/TD9/2706D	4	93.6								
6002-08021		560/660/T6, U263/C263	6	3-9/16" 90.48								
6002-08022		656/706/2656/2706 3800/3850/C263	6	3-9/16" 90.48								
6002-08034		330/340/404/2404	4	3-1/4" 82.55								
6002-08035		70/666/686/706/766 2706/2756/C291	6	3-3/4" 95.25								
6002-08061		444/504	4	3-3/8" 98.44								



ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON			PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL	DIA.	LENGTH	

## I.H.C. (TRACTOR)

6002-08062		544/574/674/684 3500A, C200	4	3-13/16 96.81							
6002-08064		806/826/856G C301	4	3-13/16 96.81							
6002-08103		706/656/2656D 2706D/3600A/3800	4	3-11/16 93.66							

## I.H.C. (NAVISTAR)

2001-10007	1809683-C2 688835-C2	DT466B/C C.R. 16.3:1	6	109.22	198A	127.2	86.407-21.7	1/8 -2K 1/4 -1	41.275	89.2	AL-FIN
2001-10009	684255-C1	DT466 C.R. 15.2:1	6	109.22	198A	127.2	86.407-23.5	1/8 -2K 1/4 -1	41.275	89.2	AL-FIN
2001-08045	1805944-C91	6.9L (421 C.I.D.) "A"	8	4" 101.6							
2001-08046	671543-WP	D414									
2001-08047	684251-WP	DT414									
2001-08048	675775-WP	D436									
2001-08049	684253-WP	DT436									
2001-08051	1817188-WP	DT466									
2001-08052	1809912-WP	DT360									
2001-08053	1817178-WP	DTA360									
2001-08054	1811749-WP	DT360									
2001-08055	1815309-WP	DT360									
2001-08056	1805816C91	6.9L (421 C.I.D.) "B"	8	4" 101.6							
2001-08057	1816674C91	7.3L (444 C.I.D.) NA. LATE	8	4.110" 104.39							
2001-08058	1817520C91	DT466 NEW									
2001-08059	1813119C91 1816628WP	7.3L (444 C.I.D.) NA.1986-93	8	4.110" 104.39							
2001-32001	1809683-4R-WP	DT466									
2001-32047	1824284WP	7.3L									

## ISUZU

1002-08001	8-94228-887-0 8-94228-887-1	4FC1	4	84.0	126	76.6	46.6 - 2	2.5 -1 2.0 -1 4.0 -1	25	67.2	
1002-08002	8-92433-250-0	4ZA1	4	82.0	12	80.6	37 + 0.6	1.5 -2 4.0 -1	22	69	
1002-08007	8-94228-886-2	4FB1 6FB1	4 6	84.0	111	74.8	44.7 - 1.8	2.0 -1 2.5 -1 4.0 -1	25	67.2	
1002-08023	8-94235-290-0	4ZB1 1800CC	4	84.0	10	80	37.0 - 1	1.5 -2 4.0 -1	22	66	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## ISUZU

1002-08027	9-12411-055-0 9-12411-814-0	4BA1 2775CC	4	98.0	111	112.3	62.8 - 2.0	3.0 -1 2.5 -1	5.0 -1	27	68	
1002-08034	9-12111-302-0	C220 DL201 2207CC	4	83.0	58	95.0	48 - 8.5	2.0 -3	4.0 -2	25	72.5	
1002-08036	8-94201-040-0	G180Z GEMINI CHEVRELET LUV.	4	84.0	02	80.0	37.0 - 2.0	2.0 -2	4.0 -1	22	66	
1002-08037	9-12411-670-0	G180SR 1817CC	4	84.0	01	80.0	37.0 - 0	2.0 -2	4.0 -1	22	66	
1002-08038	8-94200-645-0	G161 KB20 1586CC	4	82.0	26	80.0	37 - 2.5	2.0 -2	4.0 -1	22	69	
1002-08039	8-94211-129-0	G161Z	4	82.0	12	80.5	37 + 0.5	2.0 -2	4.0 -1	22	69	
1002-08040	5-12111-119-0 5-12111-203-0	C190 2369CC	4	86.0	163	95.5	51.5 - 3.0	2.0 -3	5.0 -1	27	72.2	
1002-08041	5-12111-225-0 5-12111-226-0	C190 1951CC C240 2369CC	4	86.0	111	96.5	51.5 - 0.3	2.5 -1 2.0 -1	5.0 -1	27	68	
1002-08042	9-12411-813-0 5-12111-064-0	C240 2369CC	4	86.0	31	95.5	51.5 - 3.0	2.0 -3	5.0 -1	27	72.2	
1002-08043	9-12111-598-0	D400 3988CC	6	92.0	126	106.0	58.45 - 9.1	2.5 -3	5.0 -2	30.5	80.5	
1002-08044	9-12411-814-0	D500 5000CC DIESEL	6	98.0	111	112.0	62.5 - 2.3	3.0 -1 2.5 -1	5.0 -1	33	85.25	
1002-08045	9-12111-321-0	DA640 TRUCK 6T 6373CC (OLD)	6	102.0	45	125.0	62.0 - 6.3	2.5 -3	4.0 -2	34	83.5	
1002-08046	9-12111-377-1	DA640 BUS 6373CC	6	102.0	45	125.0	68.0 - 6.3	2.5 -3	5.0 -2	36	86.5	
1002-08047	9-12111-740-0	DA640 BUS 6375CC	6	102.0	45	125.0	68.0 - 2.7	2.5 -3	5.0 -1	36	86.0	
1002-08048	9-12111-901-0 9-12111-126-0	DA120 (NEW)	6	100.0	45	125.0	62.0 - 6.0	2.5 -3	5.0 -1	34	83.5	
1002-08049	9-12111-196-0	DA120 (OLD)	6	100.0	45	125.0	62.0 - 6.0	2.5 -3	4.0 -2	34	83.5	
1002-08050	5-12111-013-0	4BB1 3595CC 6BB1 5395CC	4 6	101.6	129	112.4	63.1 - 19	3.0 -1 2.5 -1	5.0 -1	35	87.8	
1002-08051	5-12111-068-0	6BD1	6	101.85	129	104.2	59 - 20	3.0 -1 2.5 -1	5.0 -1	35	87.5	
1002-08052	9-12111-849-0	DH100 (NEW) 10179CC	6	102.0	45	150.8	77.8 - 7.0	3.0 -3	6.0 -2	45	97.5	
1002-08053	9-12111-742-0	DH100 TRUCK 10179CC	6	102.0	45	150.8	77.8 - 8.3	3.0 -3	6.0 -1	45	97.5	
1002-08054	9-12111-822-1	E110	6	125.0	126	151.1	83.3 - 8.5	3.0 -3	6.0 -1	46	108	
1002-08055	1-12111-080-1	E120 E120H 12023CC	6	135.0	113	150.3	89.3 - 33	4.0 -1 2.5 -1	7.0 -1	50	105	
1002-08056	1-12111-021-1	E120 12023CC	6	135.0	113	150.3	89.3 - 33	4.0 -1 2.5 -2	7.0 -1	50	105	
1002-09019	8-94250-729-0	C223 2238CC DIESEL	4	88.0	164	82.6	47.6 - 2.3	2.5 -2	4.5 -1	27	68	
1002-09031	1-87310-041-1	6BD1T	6	102.0	129							
1002-09032	5-87310-042-0	4BD1T	4	102.0	129							
1002-09033	5-12111-212-0	C223 2238CC DIESEL	4	88.0	133	90.0	47.5 - 2.3	2.5 -1 2.0 -1	4.5 -1	27	68	AL-FIN
1002-09041	8-94152-712-1	4JA1	4	93.0	129	87.95	47.85 - 14.7	2.0 -2	4.0 -1	31	76.3	
1002-10037	8-94258-494-1	G200Z 1949CC	4	87.0	121	80.55	36.95 - 0.5	1.5 -2	4.0 -1	22	78	
1002-10038	8-94213-831-0 8-94271-890-0	G200Z KB41	4	87.0	01	80	37 + 0	2.0 -2	4.0 -1	22	78	
1002-10046	9-12111-646-0	C221/C201PT 2207CC	4	83.0	31	95.5	48.5 - 3.0	2.0 -3	5.0 -2	25	72.5	
1002-10050	8-94156-657-0	4ZD1 2300CC	4	89.3	10	81	39 - 5.2	1.5 -2	4.0 -1	23	77.7	
1002-10098	8-94169-885-0	2.2 D.I.	4	88.0	100	87.8	47.8 - 14.1	2.0 -3	4.0 -1	31	71	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## ISUZU

1002-10107	8-94251-076-1	4XC1 INJECTION	4	77.0	01	62	28.5 +0	1.5 -1	2.8 -1	18	62.8	
1002-10110	1-12111-323-2	6BG1	6	105.0	216A	94.4	55.2 - 18.8	3.0 -1	2.5 -1 4.0 -1	35	87.5	
1002-10123	8-94163-189-2	4ZE1 2559CC PICK-UP 2600	4	92.6	10	78.9	36.5 - 1.3	1.5 -2	4.0 -1	23	79.8	
1002-10124	8-94438-989-1	4BE1	4	105.0	129	95.6	56.4 - 18.1	2.0 -1	2.5 -1 4.0 -1	35	85	AL-FIN
1002-10135	8-94143-151-3	4ZC1	4	88.0	10	80	37 - 3.5	1.5 -2	4.0 -1	22	69	
1002-10171	5-12111-202-0	C190/C240 2369CC	4	86.0	163	95.5	51.5 - 2.65	2.0 -3	5.0 -1	27	72	
1002-23001	8-94237-469-1	G200Z 1949CC	4	87.0	01	80.55	36.95 - 0.5	1.5 -2	4.0 -1	22	78	
1002-23002	8-94152-711-0	4JB1	4	93.0	129	91.9	51.9 - 14.3	2.0 -3	4.0 -1	31	76.3	AL-FIN
1002-23003	1-12111-325-1	6BD1T	6	102.0	129	98.0	58.8 - 19.5	3.0 -1	2.5 -1 5.0 -1	35	87	
1002-23004	5-87810-539-0 5-87810-555-0	4BD1T	4	102.0	129	98.0	58.8 - 19.5	3.0 -1	2.5 -1 5.0 -1	35	87	
1002-23005	5-12111-230-4	4BC2	4	102.0	129	98.2	58.9 - 9.5	3.0 -1	2.5 -1 5.0 -1	35	85.5	
1002-23006	1-12111-345-0	6BF1	6	105.0		110.0	58.8			35		
1002-23007	8-97025-457-2	4BD2T	4	102.0	95	98.1	58.8	3.0 -1	2.5 -1 5.0 -1	35	87.5	AL-FIN
1002-23009	8-94326-225-0	C240PKJ	4	86.0	164	84.5	51.5-3.0	2.5 -1	2.0 -1 5.0 -1	27	68	AL-FIN
1002-23010	8-94433-177-1	4JB1	4	93.0	129	91.9	51.9 -14.3	2.0 -2	4.0 -1	31	76.3	AL-FIN
1002-23011	8-94433-620-2	4JB1 TURBO	4	93.0	129	91.9	51.9 -19.3	2.0 -2	4.0 -1	34	78	AL-FIN
1002-23012	8-94163-189-2	4ZE1	4	92.6	10	78.9	36.5 -1.3	1.5 -2	4.0 -1	23	79.8	
1002-23013	8-94163-189-2	4ZE1L	4	92.6	10	79.9	37.5 -1.3	1.5 -2	4.0 -1	23	79.8	
1002-23014	8-97037-801-0	4ZE1 LATE	4	92.6	10	79	36.5-4.3	1.5 -2	4.0 -1	23	77	
1002-23015	8-94169-765-0	4BC2	4	102.0	129	98.1	58.9 -17.7	3.0 -1	2.5 -1 5.0 -1	35	87.5	
1002-23016	8-94169-765-0	4BC2	4	102.0	129	98.1	58.9 -17.7	3.0 -1	2.5 -1 5.0 -1	35	85	AL-FIN
1002-23017	5-12111-225-0	C190 3G	4	86	164	96.5	51.5 -0.3	2.5 -1	2.0 -1 5.0 -1	27	68	AL-FIN
1002-23018	5-12111-212-0	C223	4	88.0	164	90	47.5 -2.3	2.5 -1	2.0 -1 4.5 -1	27	68.2	
1002-23019	8-94175-087-2	4ZC1 (NEW)	4	88.0	10	80	37 - 2	1.5 -2	4.0 -1	22	69	
1002-23020	1-12111-823-0	6RA1	6	135	113	150.2	89.2-0.8	4.0 -1	-26.0 2.5 -1 5.0 -1	50	104	
1002-23021	8-94396-837-0	6HE1	6	110	304A	99.9	66.3-10.4	3.0 -1	-19.5 2.5 -1 4.0 -1	36	79	
1002-23022	1-12111-245-0	6RB1	6	135	268A	143.1	82.2-1.1	4.0 -1	-27.7 2.5 -1 5.0 -1	50	105	
1002-23023	1-12111-459-1	6SA1, 6SA1T	6	115	264A	104.2	67.8-2.5	3.0 -1	-23.2 2.5 -1 4.0 -1	38	80	
1002-23024	1-12111-626-0	6BG1T	6	105	251A	94.5	55.2-0.4	3.5 -1	-22.0 2.5 -1 4.0 -1	35	87.5	AL-FIN
1002-23025	8-97095-585-1	4HF1	4	112	274A	94.5	60.8-7.8	3.0 -1K	-21.0 2.5 -1 4.0 -1	36	79	
1002-23026	8-94105-454-1	4FD1	4	88.0	111	80.6	46.7-2.1	2.0 -2	4.0 -1	27	68	
1002-23027	8-94454-813-0	4FG1/4JA	4	89.3		80.7	47.2					
1002-23028	8-94228-886-2	4FB1	4	84.0	111	74.7	44.8-0.5	2.5 -1	-1.72 2.0 -1 4.0 -1	25	67	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## ISUZU

1002-23029	8-94228-887-1	4FC1	4	84.0	111	76.7	47.0-1.8	2.5 -1 2.0 -1	4.0 -1	25	67	
1002-23030	9-19161-011-0	COMPRESSOR										
1002-23030FA	5-12111-228-2	4FA1	4	76	95	79.8	44.8 -2.2	2.0 -2	4.0 -1	25	63	
1002-23031	1-12111-437-0	6RB1T	6	135	10	137.1	82.1 -25.7	4.0 -1 2.6 -1	4.0 -1	52	104.5	
1002-23032		6DB1	6	110		152.5	77.5 -	3.5 -1 2.5 -2	5.0 -1	40	95	
1002-23033	1-12111-156-1 1-12111-217-1	PB1	8/10/12	115		104	67.8 -23.5	3.0 -1 2.5 -1	4.0 -1	38	78	
1002-23034	1-12111-419-2	PC1	8/10/12	119		103.8	67.7 -23.5	3.0 -1 2.5 -1	4.0 -1	38	80	
1002-23035		PD1	8/10/12	119		106.5	67.7 -15.3 -25.0	4.0 -1 2.5 -1	4.0 -1	43	80	
1002-23036		6QA1	6	125		136	83.2 -1.0 -25.5	3.0 -1 2.5 -1	6.0 -1	46	106	
1002-23037	8-97095-585-1	4HF1	4	112		94.5	60.8 -7.8 -21	3.0 -1 2.5 -1	4.0 -1	36	79	AL-FIN
1002-23038	8-97176-642-0	4BD2T	4	102.0								
1002-23039	8-97043-773-0	4EE1T	4	79								AL-FIN
1002-23040	5-12111-172-1	4BC1	4	102		112	58.7 -1	3.0 -1 2.5 -1	5.0 -1	33	83	
1002-23041	1-87310-054-0	6SA1T	6	115								AL-FIN
1002-23042	1-87310-060-0	6HE1T	6	110								AL-FIN
1002-23043	8-97251-696-0	4HE1T	4	110								
1002-23044	8-97073-647-1	4JG2	4	95.4	95	89.3	49.2 -2.2	2.5 -1 2.0 -1	4.0 -1	34	78	AL-FIN
1002-23045	5-12111-211-1	4BD1										
1002-23046	1-12111-240-1	4BD1										
1002-23048	8-94152-711-0	4JB1	4	93.0	129	91.9	51.9 -14.3	2.0 -3	4.0 -1	31	76.3	
1002-23050	1-12111-325-1	6BD1T	6	102.0	129	98.0	58.8 -19.5	3.0 -1 2.5 -1	5.0 -1	35	87	AL-FIN
1002-23051	1-12111-303-1	6BD1T										AL-FIN
1002-23052	1-12111-377-4	6BG1										
1002-23053	1-12111-377-4	6BG1										AL-FIN
1002-23054	1-12111-823-0	6RA1	6	135	113	150.2	89.2-0.8 -26.0	4.0 -1 2.5 -1	5.0 -1	50	104	AL-FIN

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## JOHN DEERE

6002-08023		3010/3020, 500D, JD254, JD270	4	4-1/4" 107.95								
6002-08024		4010/4000/402/6602 600D,JD381,JD404	6	4-1/4" 107.95								
6002-08041		3010G/4010G	4/6	106.22								
6002-08043		3010D/3020D, JD500 4010D/4020D,JD600	4 6	4-1/4" 107.95								AL-FIN
6002-08044		3020D, JD500, 4000D/4020D, JD600	4 6	4-1/4" 107.95								AL-FIN
6002-08050		2010	4	85.7								
6002-08201	VAR67512 AR66347	531T		120.47	60	141.22	82.55 -1.02 -24.08	5/32 -2	3/16 -1	47.612	99.4	
6002-08202	VAK53225 AR66347	531A		120.47	60	141.22	82.55 -16.7 -26	5/32 -2	3/16 -1	47.612	99.4	
6002-08203	NAR16549 AR41294	531D LATE		120.55	65	139.7	76.63 -16.66 -23.8	5/32 -1K 3/32 -1	1/4 -1	44.458	95.9	
6002-08204	AR69038	619 EARLY		130.65	65	141.22	82.55 -12 -21.8	5/32 -2	3/16 -1	50.79	108.1	
6002-08205	AR79868	3140	6	106.5								

## KAWASAKI

1002-46001	13001-3714	JS650										
1002-46002	13001-3722	JS750										
1002-46003	13001-3719	SXI-750										

## KOMATSU

2001-12002	6137-32-2010	S6D105	6	105.0		107.7	69.2			40	84	AL-FIN
2001-12003	6127-31-2140	S6D155	6	155.0	107	167.5	102.5	4.0 -2K	4.7 -1	60	130	AL-FIN
2001-12005	6204-31-2111	4D95	4	95.0		94.1	51.1	2.0 -2	4.0 -1	30	74	AL-FIN
2001-12006	6151-31-2132	S6D125	6	125.0	333a	131.2	80.2-24.7	2.5 -2K	4.0 -1	48	99	AL-FIN
2001-12007	6152-31-2112	S6D125	6	125.0	333a	122.3	80.3-27.7	2.5 -2K	4.0 -1	48	99	CAST IRON
2001-12008	6201-32-2121	6D95	6	95.0		104.0	61	2.5 -1K 2.0 -1	4.0 -1	30	74	
2001-12009	6202-32-2120	6D95	6	95.0		94.1	51.1	2.5 -1K 2.0 -1	4.0 -1	30	74	
2001-12010	6204-31-2121	6D95	6	95.0	198a	94.1	51.1-20.1	2.0 -2	4.0 -1	30	74	
2001-12011	6202-33-2160	6D95	6	95.0		104.3	61.3			30	74	
2001-12021	6136-31-2112	4D105	4/6	105.0	304a	107.5	69 -13.6 -22.6	3.0 -1 2.5 -1	5.0 -1	40	84	AL-FIN
2001-12022	6110-33-2131	6D120	6	120.0		135	90 - 7	3.5 -1 2.5 -1	5.5 -1	44	101.5	
2001-12023	6138-32-2120	6D110	6	110.0	198a	116.2	69.2-22.8	3.1 -1K	5.0 -1	40	91	AL-FIN
2001-12024	60207511 6151-31-2112	S6D125 T45N	6	125.0	333a	117.4	80.4-25.7	2.4 -2K	4.0 -1	48	99	CAST IRON
2001-12026	60984130		6	140.0						52		CAST IRON

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## KOMATSU

2001-12027	60981130		6	140.0						52		CAST IRON
2001-12028	60985170		6	140.0						52		CAST IRON
2001-12029	6207-31-2141	6D95	6	95	198a	94.2	51.2-19.6	2.5 -1K	4.0 -1	30	74	AL-FIN
2001-12030		SA6D105	6	105.0	198a	107.7	69.2-23.7	3.2 -1K	5.0 -1	40	86	AL-FIN
2001-12031		SA6D110	6	110.0	198a	116.2	69.2-13-22	3.1 -1K	5.0 -1	40	91	AL-FIN
2001-12032	6222-31-2110	SA6D108	6	108.0	198a	113.8	66.7-21.5	2.5 -1K	4.0 -1	45	85	AL-FIN
2001-12033	6207-31-2180	6D95	6	95.0	198a	94.2	51.2-19.6	2.5 -2K	4.0 -1	30	74	
2001-12034	6150-31-2112	6D125	6	125.0	333a	131.1	80.1-25.7	2.6 -2K	4.0 -1	48	104	AL-FIN
2001-12035	6151-31-2171	6D125	6	125.0	333a	131.1	80.1-24.7	2.5 -2K	4.0 -1	48	104	AL-FIN
2001-12036	6131-32-2120	4D105	4	105.0	314a	107.5	69.0-22.9	3.2 -1K	5.0 -1	38	88	AL-FIN
2001-12037	6136-32-2110	S6D105 PC200-2	6	105.0	198a	107.7	69.2-22.8	3.0 -1	5.0 -1	40	84	AL-FIN
2001-12038	6114-31-2111	4D130	4	130.0	106	135.0	90.0-6.9	3.5 -1	5.5 -1	44	102	AL-FIN
2001-12039	6138-32-2110	6D110	6	110.0	198a	116.2	69.2-22.8	3.1 -1K	5.0 -1	40	91	AL-FIN
2001-12040	6128-31-2140	SA6D155	6	155.0		170	105			60		AL-FIN
2001-12042	6152-32-2510	SA6D125-E2	6	125.0								CAST IRON
2001-12043	6735-31-2111	S6D102	6	102.0								AL-FIN
2001-12044	6222-33-2110	SAA6D108	6	108.0								AL-FIN
2001-12045	6151-31-2060	6D125-1	6	125.0								AL-FIN
2001-12046	6164-31-2110	SA8V170	8	170.0								AL-FIN
2001-12047	6207-31-2121	6D95	6	95.0								AL-FIN
2001-12048	6162-35-2120	S6D170	6	170.0								CAST IRON
2001-12049	6164-31-2121	SA6D170-1	6	170.0								CAST IRON
2001-12050	6240-31-2111	SA6D170E-3A-7	6	170.0								CAST IRON
2001-12051	6162-33-2120	S6D170E-1	6	170.0								AL-FIN
2001-12052	6162-33-2140	SA6D170-1	6	170.0								AL-FIN
2001-12053	6217-31-2130	SA6D140E-3	6	140.0								CAST IRON
2001-12055	6711-31-2010	N855-1	6	5-1/2								AL-FIN
2001-12056	6138-31-2010	SA6D110	6	110.0								AL-FIN
2001-12057	6135-31-2110	S6D102	6	102.0								AL-FIN

## KUBOTA

6002-10005		HT700	1	72.0	01	65.6	35.6 +0	2.0 -1K 1.54 -1	4.0 -1	20	54.5	
6002-10003		HT900	1	76.0	01	80.0	43.5 +0	2.0 -2	5.0 -1	23	64.7	
7001-12010	25-37380	V1902 CARRIER CT4-114	4	85.0	01							
6002-10004	14941-21112	ER20	1	110.0	01	115.0	61.1 +0	3.0 -3	5.0 -2	35	95	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## KUBOTA

6002-10101	14311-21116	ER17	1	110.0	01	110.3	56.2 +0	3.0 -3	4.8 -1 4.5 -1	35	95	
7001-12012		V1902-DI CT4-114DI										
7001-12013		V2202-DI CT4-133DI										
7001-12014		V2203-DI CT4-134DI										
7001-12015	19077-2111-0	V2203 CT4-134TV	4	87								
7001-10101	15201-2111-0	V1702	4	82								
7001-10102	6672142A	V1903										
7001-10103	6675638A	V2003T										
7001-10104	6630185A 19274-2111-OA	D1402 (BOBOCAT 643)										

## LADA

1002-58001			4	76	01	77	38 +0	1.5 -1 2.0 -1	3.9 -1	22	66.8	
1002-58002	12454P	1200/1500CC	4	76	01	77	38 +0	1.5 -1 2.0 -1	3.9 -1	22	66.8	
1002-58003			4	79	10	76.8	37.9 - 2	1.5 -1 2.0 -1	3.9 -1	21.98	67	
1002-58004	2121		4	79	02	76.9	37.9 -1.9	1.5 -1 2.0 -1	3.9 -1	22	68	
1002-58005	12455P	1300CC	4	79	01	76.9	38 +0	1.5 -1 2.0 -1	3.9 -1	21.98	66.8	
1002-58006		LADA NIVA	4	79	01	77	38.5 +0	1.5 -1 2.0 -1	4.0 -1	22	70	
1002-58007	12795P	SAMARA 1500CC	4	82	67	66	37.9 - 5.6	1.5 -1 2.0 -1	4.0 -1	21.98	64.5	
1002-58008		2107	4	76	01	77.4	37.9 +0	1.5 -1 2.0 -1	4.0 -1	21.98	71	
1002-58009		2105	4	79	168	77.4	38 +0	1.5 -1 2.0 -1	4.0 -1	21.98	71	
1002-58010		21053 2108	4	76	67	66	37.9 - 5.2	1.5 -1 2.0 -1	4.0 -1	21.98	66.8	

## MAZDA

1002-08057	0268-23-200	TB1200 FAMILIA 1169CC	4	70.0	71	71.0	37.14 + 1.83	2.0 -2	4.0 -1	20	56	
1002-08058	0317-23-200	PC1000 FAMILIA 985CC	4	70.0	101	74.5	36.5 + 6	2.0 -2	4.0 -1	20	56	
1002-08059	0370-23-200 0370-99-111	TC1300 FAMILIA 1272CC	4	73.0	82	70.4	37.1 + 1.4	2.0 -2	4.0 -1	20	56	
1002-08060	8034-23-200	TC1300 FAMILIA 1300CC	4	73.0	101	64.3	31 + 1.3	1.5 -2	4.0 -1	20	56	
1002-08061	0324-99-111 0324-23-200	TC1300 O.H.C. FAMILIA PRESTO	4	73.0	82	69.0	37.1 + 0	2.0 -2	4.0 -1	20	56	
1002-08062	8569-23-200	UC1400 FAMILIA 9:1 1400CC	4	77.0	120	63.0	31.1 - 1.2	1.5 -2	4.0 -1	20	65	
1002-08063	E301-23-200 E301-11-200	E3 LASER 323 1300CC	4	77.0	144	61.8	29 + 0.8	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-08064	E501-23-200 E501-11-200	E5 LASER 323 1500CC	4	77.0	145	61.0	28.5 - 1.8	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-08066	0290-23-200	VB1800 LUCE O.H.C 8.6:1 1796CC	4	78.0	05	76.9	39.9 - 2.8	1.5 -2	4.0 -1	22	65.6	
1002-08067	0305-23-200	NA 1600 O.H.C. CAPELLA 1586CC	4	78.0	13	78.2	38.4 + 2.8	1.5 -2	4.0 -1	22	65	
1002-08068	8170-23-200 H601-23-200	NA626 E1600 1600CC	4	78.0	13	78.2	38.4 + 2.8	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-08069	8682-23-200 HE01-23-200	MA (NEW) 929L 8.6:1 1970CC	4	80.0	01	73.3	36.2 + 0	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-08071	0453-23-200	VC1800 LUCE CAPELLA COSMO	4	80.0	05	73.0	36.0 - 2.0	2.0 -2	4.0 -1	22	64.5	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL		DIA.	LENGTH	

## MAZDA

1002-08072	H801-23-200	VC 1800 (NEW) MA 2000 1970CC	4	80.0	05	73.0	36 - 2	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-08073	3975-23-200	MA 2000 1970CC COSMO	4	80.0	01	73.2	36.2 + 0	2.0 -2	4.0 -1	22	64.5	
1002-08074	HE41-23-200	MA 2000 929L 2000CC	4	80.0	01	73.5	36.5 + 0	1.5 -1 1.2 -1	4.0 -1	20	65	
1002-08075	0553-23-200	VA E2000 8:1 TITAN 1985CC	4	82.0	01	83.5	4.5 + 0	2.5 -2	4.5 -1	22	71	
1002-08077	0559-23-200 0636-23-200	XA 2.5 TON/E2500 YA 3.5 TON	4/6	88.9	01	116	60.6 + 0	2.4 -3	4.8 -2	31.75	75	
1002-08078	0528-23-200	XB 3.5 TON/E2700 TITAN ZB 4.5 TON	4/6	92.0	01	115.7	60.2 + 0	2.4 -3	4.8 -2	31.75	75	
1002-08079	1363-23-200	HA E3000 TITAN DIESEL	4	95.0	01	115.3	58.3 + 0	2.4 -2	4.8 -1	31.75	75	
1002-08080	V101-23-200	VI T4100	4	92.0	01	103.4	60.4 + 0	2.4 -2	4.8 -1	31.75	75	
1002-08081	0259-23-200	PB1000 FAMILIA BONGO	4	68.0	71	73.9	37.6 + 4.3	2.0 -2	4.0 -1	20	56	
1002-08082	0603-23-200	UA D1500 TRUCK	4	75.0	01	78.0	41.0 + 0	2.5 -2	4.0 -1	22	65	
1002-08261	H602-23-200	NA (LATE) TRUCK 1586CC	4	78.0	13	78.2	38.4 + 2.8	1.5 -1 2.0 -1	4.0 -1	20	65	
1002-08265	F801-23-200	F8 1800 1789CC	4	86.0	205	71.1	34.1 + 0	1.5 -2	4.0 -1	22	67	
1002-09016	FE01-23-200	FE TX5 1998CC	4	86.0	181	71.2	34 + 0.2	1.5 -2	4.0 -1	22	67	
1002-09091	SL07-23-200A	SL/T-3500 DIESEL	4	100.0	112	105	58 - 21.4	2.5 -1 2.0 -1	4.5 -1	34	82	
1002-10025	RF01-23-200	RF E2200 R2	4	86.0	133	86.3	47.3 - 1.6	2.0 -2	4.0 -1	25	68.5	
1002-10036		EF8 B2000	4	86.0	181	70.8	33.8 - 2.9	1.5 -2	4.0 -1	22	66.8	
1002-10062	B3Y0-11-SAOA	B3 1300 1323CC	4	70.0	220A	66.5	29.0 + 5.5	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-10063	B6Y0-11-SAO	B6 323 TX3 1597CC	4	78.0	181	63.0	31.9 + 0	1.5 -2	4.0 -1	20	65	
1002-10076	F2Y4-11-SAO	F2 B2200 2V	4	86.0	181	70.9	36.1 - 5.4	1.5 -2	4.0 -1	22	67	
1002-10099	SE01-23-200	HA T3000 3000CC	4	95.0	01	100.7	53.7 - 2	2.4 -2	4.8 -1	30	79	
1002-10100	1456-23-200	S2 E2200	4	88.9	95	94.7	50.7 - 1.7	2.4 -2	4.8 -1	28	73.5	AL-FIN
1002-24001	E302-23-200	E302 1296CC	4	77.0	144	61.7	29 + 0.8	1.5 -1 2.0 -1	4.0 -1	20	65	
1002-24002	0223-23-200 0222-11-102	UB1500 78PS 1490CC	4	78.0	13	83.0	41.0 + 5.0	2.0 -2	4.0 -1	22	65	
1002-24003	8682-23-100A	B1800	4	80.0	05	73.0	36.0 - 2.2	1.2 -1 1.5 -1	4.0 -1	20	65	
1002-24004	F605-23-200	F6	4	81.0	178	75.9	34.2 + 4.7	1.5 -2	4.0 -1	22	67	
1002-24005	S501-99-111	XA T2500 2500CC	4	88.9	01	103.4	60.4 - 1.8	2.4 -2	4.8 -1	28	73.5	
1002-24006	JEY611SAOB	JE, V6	6	90	181	74	35.5 - 3.6	1.5 -2	4.0 -1	22.99	77	
1002-24007	F2Y2-11-SAO	F2-FE	4	86	124	71.4	36.5 - 6.8	1.5 -2	4.0 -1	21.98	67	
1002-24008	B3Y0-11-SAO	B3	4	71	181	60	28.8 - 1.37	1.2 -1 1.5 -1	3.0 -1	20	52	
1002-24009	B6Y111SAO	B6	4	78	17	67.3	31.8 + 4.3	1.5 -2	4.0 -1	19.98	61	
1002-24010	B5Y-115-AOA	B5	4	78	181	63.5	31.9 + 0	1.5 -2	4.0 -1	19.98	61	
1002-24011		F2200	4	86	124	71.5	36.5 - 6.7	1.5 -2	4.0 -1	22	67	
1002-24012	SL01-23-200A	T3500	4	100.0	224A	105.0	58.0 - 11.7 - 21.3	2.5 -1K 2.0 -1	4.5 -1	34	82	
1002-24014	TF01-11-SAO	TF	4	105.5		108.3	61.4 - 12 - 22	2.5 -1K 2.0 -1	4.5 -1	35	87	



ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## MAZDA

1002-24015	E502-23-200	E5	4	77	145	61	29-0.5	1.5-1 2.0-1	4.0-1	20	65	
1002-24016	B6Y2-11-SAO	B6Y2 323BG	4	78		63	32.5-3	1.5-3	3.0-1	20	61	
1002-24017	FEYC-11-SAO	FE										
1002-24018	B3Y6-11-SBXA	323	4	71	293A	59.7	28.9-8.2	1.2-1	3.0-1	20	52	
1002-24019	B6Y2-11-SB4	B6										
1002-24020	BPY0-11-SAO	BP	4	83		61.5	31.15-3.4	1.5-2	3.0-1	20	61	
1002-24021	WLY3-11-SAOC	WLT		93								AL-FIN
1002-24022	G601-11-SAO G602-11-SAO	G6 B2600	4	92	05	74.5	36.5-9.5	1.5-2	4.0-1	23	63	

## MERCEDES BENZ

1002-10117		OM314 3780CC OM352/353 5675CC	4 6	97.0	21	115.7	65.0 - 20.1	3.0-1K 3.0-2	5.5-2	36	82.4	
1002-50001		280S	6	86.5	01	81.2	49.2 + 0	2.0-2 2.5-1	4.0-1	25	75.4	
1002-50002		M220	4	87.0	82	87.2	45.5 + 2	2.0-1 2.5-1	4.0-1	26	72	
1002-50003		OM312 L350 DIESEL	6	90.0	21	115.5	65.0 - 5.5	3.0-4	5.5-2	30	78	
1002-50004		OM321 5.1 LITRE DIESEL C.R. 21:1	6	95.0	159	115.3	65.0 - 13.4	3.0-4	5.5-2	30	82	
1002-50005		OM352 (OLD)	6	97.0	84	115.7	65.2 - 17	3.0-3	5.5-2	36	82.4	
1002-50006		911	6	97.0	21	115.5	64.9 - 20	2.5-1 3.0-2	5.5-2	36	82.4	
1002-50007		OM315	6	112.0	126	161.1	85.1 - 15.8	3.5-4	6.0-2	38	94.2	
1002-50008		OM326 200PS	6	128.0	32	161.2	85.2 - 13.8	3.5-4	6.5-1	44	110.8	
1002-50009		OM346 10.8 LITRE DIESEL C.R.17.5:1	6	128.0	113	161.2	85.2 - 24.2	3.5-1K 3.5-2	6.5-1	44	110.8	
1002-50010		OM846	8	150.0	134	183.5	98.3 - 10.5	4.0-3	7.0-2	52	130.0	

## MIDLAND (AIR BRAKE COMPRESSOR)

7001-12005		EL1300/EL1600	2	2-3/4"	01	50	26.24	4.8-2	4.8-1	14.28	60	ALUM.
7001-12006		EL740 & 7.4	2	2"	01	47.5	24.45	2.4-1 4.8-2	3.2-1	12.7	47	ALUM.
7001-12007		EL850	1	3.15"	01							Alum.

## MITSUBISHI

1002-08085	MD009584 MD009580	4G33 L300 SL300	4	73.0	122	70.2	33.2 + 0	1.5-2	4.0-1	19	64	
1002-08086	MD000675 MD000645	4G30 GALANT 1300 1300CC	4	73.0	87	70.8	33.8 + 0	2.0-2	4.0-1	19	64	
1002-08087	MD002675	4G31 GALANT 1500 1500CC	4	74.5	01	69.3	32.3 + 0	2.0-2	4.0-1	19	64	
1002-08088	MD004670 MD004761	4G32 GALANT 1600 1600CC	4	76.9	91	70.4	33.3 - 3	2.0-2	4.0-1	19	64	
1002-08089	MD009520 MD009521	G32B, 4G32R GALANT 1597CC	4	76.9	123	70.5	33.6 - 2.8	2.0-2	4.0-1	19	64	
1002-08090	MD002850 MD002710	4G33 85PS 1439CC GALANT 1400	4	73.0	87	69.8	32.8 + 0	2.0-2	4.0-1	19	64	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## MITSUBISHI

1002-08091	MD011940	4G41R 1378CC	4	76.5	25	69.4	30.7 + 0.2	2.0 -2	4.0 -1	19	64	
1002-08092	MD019851	2G23 L100 L013 550CC	2	70.0	144	57.5	26.5 + 1.0	1.5 -2	2.5 -1	18	60	
1002-08093	MD018248	2G24 L014P 700CC	2	76.0	91	57.0	27.0 - 0.3	1.5 -2	2.5 -1	18	59.8	
1002-08094	MD030322 MD030327	G12B LANCER MIRAGE 14100CC	4	74.0	119	58.1	28.9 - 1.5	1.5 -2	4.0 -1	18	60	
1002-08095	MD021192 MD021063	4G52 G52B GALANT 2000	4	84.0	87	79.3	39.6 + 0	2.0 -2	4.0 -1	22	75	
1002-08097	MD026921 MD026940	G54B 2555CC	4	91.1	01	77.5	35.5 + 0	2.0 -2	4.0 -1	22	79	
1002-08098	MD024990 MD026870	4G54 DEBONAIR 2600	4	91.1	02	77.0	35.5 + 0	2.0 -2	4.0 -1	22	79	
1002-08099	31617-00104 31617-00106	4DR5/6DR5 CANTER T96/98/44	4/6	92.0	50	99.5	52.6 - 3.5	2.5 -1K 2.0 -2	4.5 -1	28	77.5	
1002-08100	ME023255	6DS1 T620 DIESEL MR620 4678CC	6	95.0	41	105.5	60.5 - 8.5	2.5 -1 2.0 -2	4.5 -1	32	82	
1002-08102	ME023262	6DS5 DIESEL 4978CC	6	98.0	128	105.5	60.5 - 7	3.0 -1 2.0 -2	5.0 -1	32	82	
1002-08103	ME023274	6DS7 DIESEL 5430CC	6	98.0	128	105.2	60.4 - 9.5	3.0 -1K 2.0 -1	5.0 -1	32	82	
1002-08104	ME012001-3	4D30 3298CC	4	100.0	133	110.3	60.5 - 2.8	3.0 -1K 2.0 -1	5.0 -1	34	84	
1002-08105	30017-70102	6DB (OLD) 8550CC	6	110.0	106	152.2	77.5 - 2.6	3.5 -1 2.5 -2	5.0 -1	40	95	
1002-08106	30017-90100	6DB (NEW) 8550CC	6	110.0	127	139.5	77.5 - 14	3.5 -1 2.5 -1	5.0 -1	40	95	
1002-08107	ME032116	6D14 FM215 T656B FK115 T656M F215	6	110.0	112	115.9	70.9 - 20.7	3.0 -1K 2.5 -1	5.0 -1	38	90	
1002-08108	31117-14103 31117-07109	6DC 9955CC 8DC 13273CC	6 8	130.0	55	145.1	80.1 - 10.8	4.0 -1K 3.0 -1	6.0 -1	45	108	
1002-08109	30917-10103	6D20 10308CC	6	125.0	60	158.2	83.2 - 22.7	4.0 -1K 3.0 -1	6.0 -1	50	101	
1002-08110	MD040571	4G62 G62B 1795CC	4	80.6	118	73.6	35 + 1.5	2.0 -2	4.0 -1	21	72	
1002-08111	MD024921	4G53 (NEW) 2384CC	4	88.0	02	74.9	34.9 - 4.3	2.0 -2	4.0 -1	21	72	
1002-09034	ME012131	4D31	4	100.0	44	110.7	60.7 - 9.7 - 18.0	3.0 -1K 2.0 -1	5.0 -1	34	84	
1002-09051		8DC91	8	135.0	59	153.0	88.0 - 24.4	3.0 -1K 3.0 -2	6.0 -1	50	112	
1002-09052	ME091048	8DC91T	8	135.0	59	153.2	88.2 - 24.3	3.0 -1K 3.0 -2	4.0 -1	50	112	
1002-10005	MD040591 MD100372	4G63 G63BJ 1997CC	4	85.0	181	72.0	35 - 0.9	2.0 -2	4.0 -1	21	72	
1002-10006	MD074715 MD074720	G15B 1468CC	4	75.5	186	58.3	29.1 - 0.65	1.5 -2	4.0 -1	18	60	
1002-10049	MD105377	4G64. G64B GALANT 2351CC	4	86.5	181	72.4	35 + 0.4	1.5 -2	4.0 -1	21	72	
1002-10053	MD071172	4G54. G54B 2555CC	4	91.1	121	78.2	36.2 + 0.3	1.5 -2	4.0 -1	22	79	
1002-10061	MD024946/7 MD024991	G54B 4G54 DEBONAIR 2600	4	91.1	02	77.2	35.2 - 5.0	2.0 -2	4.0 -1	22	79	
1002-10078	MD008850 MD004680	4G32S L200 SIGMA 1597CC	4	76.9	123	70.5	33.5 - 7.7	2.0 -2	4.0 -1	19	64	
1002-10106	MD129922	4G63D DOHC	4	85.0	200	67	35 - 2.2	1.2 -1 1.5 -1	3.0 -1	21	65.8	
1002-10108	MD050021 MD103318	4D55.2300 L200	4	91.1	180	88.5	48.5 - 2.2	2.6 -1 2.0 -1	4.0 -1	29	75	
1002-10109	MD050011 MD050014	4D55 2346CC	4	91.1	180	88.5	48.5 - 2.2	2.6 -1K 2.0 -1K	4.0 -1	29	75	
1002-10126	34417-04100	S4E	4	94.0	50	90.0	51.7 - 3.5	2.8 -1k 2.0 -1	4.5 -1	28	77	
1002-10127	MD131612	4D65	4	80.6	50	78.7	41.7 - 3.3	2.0 -1K 2.0 -1	4.0 -1	25	68	
1002-10128	MD131615	4D65T	4	80.6	50	78.7	41.7 - 3.3	2.0 -2K	4.0 -1	25	68	
1002-10129	ME033934	6D15	6	113.0	59	116.2	71.2 - 0.3 - 21.0	3.0 -1K 2.5 -1	5.0 -1	38	90	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## MITSUBISHI

1002-10131L	MD152563 MD197814	6G72 2972CC	6	91.1	185	68.2	32.2-3.0	1.5-2	4.0-1	22	64	
1002-10131R	MD119671 MD197808	6G72 2972CC	6	91.1	185	68.2	32.2-3.0	1.5-2	4.0-1	22	64	
1002-10133	ME012115	4D31T 3300 DIESEL	4	100.0	215A	110.5	60.5-3	3.0-1K 2.0-1	5.0-1	34	84	
1002-25001	MD120289	3G82	3	65.0	123	52.0	27.0-8.0	1.5-2	2.8-1	16	51	
1002-25002	MD074680 MD074676/7	G13B 1300CC	4	71.0	109	60.5	28.8+2.7	1.5-2	4.0-1	18	60	
1002-25003	MD009560	4G36 1234CC	4	73.0	140	82.5	39.5+3.5	1.5-2	4.0-1	19	64	
1002-25004	MD061985	4D65 4D6	4	80.6	239A	78.8	41.8-1.2	2.0-1K 2.0-1	4.0-1	25	68	
1002-25005	MD072264	4D65T	4	80.6	239A	78.8	41.8-1.2	2.0-2K	4.0-1	25	68	
1002-25006	MD074221	4G62 1795CC	4	80.6	119	72.0	35-2.0	1.5-2	4.0-1	21	72	
1002-25007	MD041641	G63BTS 1997CC	4	85.0	181	72.0	35-2.8	2.0-2	4.0-1	21	72	
1002-25008	MD041560	4G63BS 1997CC	4	85.0	118	74.0	35+2	2.0-2	4.0-1	21	72	
1002-25009	MD128450	4G54	4	91.1	20	77.2	35.2-5.1	1.5-2	4.0-1	22	79	
1002-25010	MD002044	4DR51	4	92.0	133	99.7	52.7-2.4	2.5-1K 2.0-2	4.5-1	28	77	
1002-25011	34417-10200	SD4E	2/4	94.0	50	98.5	51.5-3.5	2.5-1K 2.0-1	4.5-1	28	77	
1002-25012	ME012166	4D30 3298CC	4	100.0	133	110.6	60.5-2.8	3.0-1K 2.0-1	5.0-1	34	84	
1002-25013	ME041102 ME072062	6D16	6	118.0	158	116.1	71-0.5 -22.3	3.0-1 2.5-1	4.0-1	38	92	
1002-25014		8DC81	8	135.0	59	143.0	78.0-23.4	3.0-1K 3.0-1	6.0-1	45	108	
1002-25015		8DC82	8	135.0	59	143.1	78.1-23.6	3.0-1K 3.0-1	6.0-1	45	108	
1002-25016		GT150		150.0	09	211.0	109.0	5.0-1 3.5-2	6.0-2	58	121	
1002-25017	34417-20101	S4E	4	94.0	50	98.5	51.5-3.5	2.7-1K 2.0-1	4.0-1	28	77	
1002-25018	182735		4	84.0	01	80.4	45.3	2.0-2	4.0-1	25	70	
1002-25019	32A17-00100	S4S, S4E6	4	94.0	50	90	55-4	2.5-1K 2.0-1	4.5-1	30	76	
1002-25020	34417-54100	S4E-2	4	98.0	50	90.0	51.5-3.5	2.5-1K 2.0-1	5.0-1	28	77	
1002-25021	MD080394	4G54C	4	91.0	02	77.5	35.5-2.9	1.5-2	4.0-1	22	79	
1002-25022		LANCER VIRAGE 1.8	4	81.0	204	60	31.1+1.0	1.2-2	2.8-1	19	58	
1002-25023		LANCER VIRAGE 1.6	4	81.0	204	61.5	29.5+3	1.2-2	2.8-1	19	58	
1002-25024	ME201782	CANTER 3.5, 4M40	4	95.0	111	91.7	51.7-2.1	2.5-1K 2.0-1	4.0-1	30	78	
1002-25025	MD190256	4G63 LATE	4	85.0	85	69	35.4+1.6	1.2-1 1.5-1	3.0-1	22	62	
1002-25026	23411-41310 MD190256	4D31T/6D31T	4/6	100.0	112	110.7	60.7-17.5	3.0-1K 2.0-1	4.0-1	34	84	AL-FIN
1002-25027	MD144901	LANCER 1500	4	75.5	91	58	29-0.5	1.2-1 1.5-1	3.0-1	18	56	
1002-25028	MD129232	G63DT	4	85.0	124	67	35-5.4	1.5-2	3.0-1	21	66	
1002-25029	MD030322	G12B CHRYSLER 86(1.4L)	4	74.0	119	57.8	28.6-1.5	1.5-2	4.0-1	18	60	
1002-25030	MD4494466 MD4173776	CHRYSLER 97(1.6L)	4	80.6	199	68.2	37.5-4.5	1.78-1 2.0-1	4.0-1	22	66.5	
1002-25031	MD117177	4D56	4	91.1	180	88.7	48.7-2.3 -2.6	2.5-1 2.0-1	4.0-1	29	75	AL-FIN

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## mitsubishi

1002-25033	MD314274-6	4G92-S4	4	81.0	269A	61.48	29.35+3.13	2.1 -2	2.8-1	19	58	
1002-25034	ME072065	6D16T	6	118	158	116.1	71.1-12.2 -22.7	3.0 -1K 2.5 -1	4.0 -1	38	92	AL-FIN
1002-25035	MD188292	4G63C-52	4	85.0	205	67.4	35+0.4 -1.0	1.2 -1 1.5 -1	3.0 -1	22	62	
1002-25036	MD304838	4D56-NA (2WD)	4	91.1	138	88.7	48.7-2.6 -1.3	2.5 -1 2.0 -1	4.0 -1	29	75	
1002-25037	30617-57105	4DQ5	4	84.0	50	92.3	45.5-2.5	2.5 -1 2.0 -1	4.0 -1	25	70	
1002-25038	MD099770	G15N, 8V	4	75.5	22	58.7	29.7-3.6	1.5 -2	4.0 -1	18	60	
1002-25039	ME012174	4D32	4	104.0	158	110.7	60.7 -18.8	3.0 -1K 2.0 -1	4.0 -1	34	84	
1002-25041	ME151409	6D24	6	130		153.2	78.2 -1.5 -25	3.0 -1K 3.0 -1	4.0 -1	50	106	
1002-25042	ME052447	6D22T	6	130	60	158	83.2 -1.5 -21.5	3.0 -1K 3.0 -1	6.0 -1	50	105	
1002-25043	ME012928	4D34	4	104	157	112.2	62.2-11.5 -20.5	3.0 -1K 2.0 -1	4.0 -1	34	84	
1002-25044	MD100416	4G37	4	80.6		71.8	34 +3.8	1.5 -2	4.0 -1	19	64	
1002-25045	MD188998	4G64	4	86.5	205	67.5	35.5	1.2 -1 1.5 -1	3.0 -1	22	62	
1002-25046	MD188115 MD303074	SPACE GEAR 2.0	4	86.5	91	67	35 -4.1	2.8 -1 1.5 -1	4.2 -1	22	62	
1002-25047	MD304850	4D56T	4	91.1	138	88.7	48.7 -2.6	2.5 -1K 2.0 -1K	4.0 -1	29	75	
1002-25048	ME072033 ME072035	6D15	6	113	59	113	71 -11.3 -21.1	3.0 -1K 2.5 -1	5.0 -1	38	90	
1002-25049	ME012145 ME012160	4D31T	4	100	158	110.7	60.7 -18	3.0 -1 2.0 -1	5.0 -1	34	84	
1002-25050	MD182601 MD182607	4D56T	4	91.1								AL-FIN
1002-25051	ME200680	4M40 CANTER 3.5T	4	95	209	91.7	52	2.5 -1K 2.0 -1	4.0 -1	30	78	AL-FIN
1002-25052	MD040821	4G63 L300	4	85		71.8	34.8 +2	2.0 -2	4.0 -1	21	72	
1002-25053	MD074210	G37B	4	80.6	85	75.5	33.5+7	1.5 -2	4.0 -1	19	63	
1002-25055	ME012155	4D31T	4	100								AL-FIN
1002-25056	ME012858	4D31T	4/6	100	151	110.5	60.7 -2.5	3.0 -1K 2.0 -1	4.0 -1	34	84	AL-FIN
1002-25057	MD194168	4D68T	4	82.7		76.4	39.4 -1.6	2.0 -1K 2.0 -1	3.0 -1	25	66	OIL COOLIN G
1002-25058	MD033934	6D15T	6	113		116.2	71.2-0.5 -12	3.0 -1K 2.5 -1	5.0 -1	38	90	AL-FIN
1002-25059	ME032870	S6KT	6	102								
1002-25059A	ME032870	S6KT	6	102								AL-FIN
1002-25060	34317-21100	S6KT	6	102								
1002-25060A	34317-21100	S6KT	6	102								AL-FIN
1002-25061	ME012901	4D34										
1002-25061A	ME012901	4D34										AL-FIN
1002-25062	MD308276	6G74										
1002-25063	MD032626 ME033908	6D14										
1002-25064	ME200689	4M40-T										AL-FIN

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## MITSUBISHI (FARM MACHINE)

6002-11001	33209-0	H3C	1	60.0	01	56.0	28.0 +0	2.5 -1 2.0 -1	4.0 -1	15	52	
6002-11002	K872-101-0	M-4H	1	65.0	01	70.0	40.5 +0	2.5 -3	4.0 -1	20	52.2	
6002-11003	NM302500	NM4	1	65.0	01	67.5	38.0 +0	2.5 -3	4.0 -1	20	52.7	
6002-11004	K782-111-3	NM55	1	68.0	01	67.0	38.0 +0	2.5 -3	4.0 -1	20	52.7	
6002-11005		M5H	1	68.0	01	74.0	41.5 +0	2.5 -3	4.0 -1	20	56	
6002-11006	K882-101-0	SD5, NM75	1	78.0	01	80.0	43.0 +0	2.5 -3	4.0 -1	23	65	
6002-11007	K902-103-0	SD6	1	80.0	01	84.0	45.0 +0	2.5 -3	4.0 -1	25	67.2	
6002-11008	K762-111-2	NM85	1	80.0								
6002-11009		SD8	1	90.0								
6002-11010	K882-111-2	M11	1	92.0	01	90.0	48.0 +0	2.5 -3	4.0 -1	28	72	
6002-11011		NM130	1	94.0								
6002-11012	K842-150-2	M16	1	100.0	01	100.0	52.0 +0	2.5 -3	4.0 -2	32	78	
6002-11013	K842-151-2	NM180	1	100.0								

## NISSAN

1002-08113	12010-H1011	A12 120Y SUNNY 1200	4	73.0	02	67.4	32.4 -1.55	2.0 -2	4.0 -1	17.45	65.6	
1002-08114	12010-04E01 12010-D1801	CA20E 1973CC CA20S	4	84.5	124	64.9	30.1 - 2.3	1.5 -2	4.0 -1	20	61	
1002-08115	12010-B5101	J13 1300 J20 1973CC	4	73.0	02	67.4	32.4 - 1.45	2.0 -2	4.0 -1	17.45	65.6	
1002-08116	12010-15M02	E15 1500	4	76.0	179	62.5	32.5 - 9.7	1.5 -2	4.0 -1	19	62	
1002-08117	12010-H7211 12010-H7201	A14D 1397CC	4	76.0	02	67.5	32.5 - 4.2	2.0 -2	4.0 -1	19	63	
1002-08118	12010-H9800 12010-G3421	A15 1500 8.5:1	4	76.0	65	65	30.0 - 6.5	1.2 -1 2.0 -1	4.0 -1	19	63.2	
1002-08119	12010-11M02 12010-19M02	E15S 1500 8.5:1	4	76.0	179	62.5	32.5 - 10	1.5 -2	4.0 -1	19	62	
1002-08120	12010-31M02	E16 1600CC	4	76.0	02	62.5	32.5 - 9.5	1.5 -2	4.0 -1	19	62	
1002-08121	12010-01M02	E13S 1300CC	4	76.0	179	62.5	32.5 - 6.5	1.5 -2	4.0 -1	19	62	
1002-08122	12010-E3002	J15 1500 J16 1600	4	78.0	01	79.3	39.8 +0	2.0 -2	4.0 -1	21	66.5	
1002-08123	12010-H2501 12010-H2511	L14 1428CC	4	83.0	42	78.0	38.0 - 0.8	2.0 -2	4.0 -1	21	72	
1002-08124	12010-23002	L16 1600 O.H.C. L26 2600	4 6	83.0	02	78.0	38 - 1.9	2.0 -2	4.0 -1	21	72	
1002-08125	12010-A9601 12010-E3101	L16 1595CC	4	83.0	02	78.0	38.0 - 3	2.0 -2	4.0 -1	21	72	
1002-08126	12010-22001	L13 1300CC L14 1400	4	83.0	01	78.0	38.0 +0	2.0 -2	4.0 -1	21	72	
1002-08127	12010-27L02	L24S 2400	4	83.0	69	78.1	38.1 - 1.3	1.5 -1 2.0 -1	4.0 -1	21	72	
1002-08128	12010-A8711	L18 1770CC	4	85.0	02	78.1	38.1 - 2.2	2.0 -2	4.0 -1	21	72	
1002-08129	12010-U6001	L20B 2000CC HL610 8.5:1	4	85.0	10	78.1	38.1 - 2.2	2.0 -2	4.0 -1	21	72	
1002-08130	12010-N8711 12010-N8701	Z20S Z20E Z20	4	85.0	103	67.0	32.1 +0	1.5 -2	4.0 -1	21	71.4	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## NISSAN

1002-08131	12010-06W11	Z22S 2200CC	4	87.0	119	71.8	35.5 - 2.3	1.5 -2	4.0 -1	21	72	
1002-08132	12010-Y4111	L28E 2753CC CEDRIC GRORIA	6	86.0	02	78.3	38.3 - 3	2.0 -2	4.0 -1	21	72	
1002-08133	12010-P7902 12010-P7912	L28E TURBO 2800 O.H.C.	6	86.0	01	78.6	38.6	1.5 -1 2.0 -1	4.0 -1	21	72	
1002-08134	12010-14S01 12010-03L02	L20S L20E	6	78.0	69	75.2	40.2 - 0.5	1.5 -1 2.0 -1	4.0 -1	20	61	
1002-08135	12010-H9502	A12 NEW 1200CC	4	75.0	02	67.5	32.6 - 2.5	2.0 -2	4.0 -1	19	63	
1002-08136	12010-Y1411	SD22 2164CC	4	83.0	45	96	48 - 1.8	2.5 -1 2.0 -2	4.5 -2	26	71.2	
1002-08137	12010-J5310	SD22 2164CC	4	83.0	163	96.0	48.0 - 2.1	2.5 -1 2.0 -2	4.5 -2	26	71	
1002-08138	12010-58000	P680 TRK P40	6	85.7	01	94.5	53.2 + 0	2.5 -2	4.7 -1	20.64	74.4	
1002-08139	12010-74001	H20 1982CC CEDRIC JUNIOR	4	87.2	02	84.0	41 - 1.65	2.0 -1 2.5 -1	4.0 -1	22	72.5	
1002-08140	12010-74500	H30 1.5 TON HOMER JUNIOR	4	87.2	01	84.2	41.2 + 0	2.0 -2	4.0 -1	22	72.5	
1002-08141	12010-D8101	Z22E 2200CC	4	87.0	124	67	31.9 - 2.3	1.5 -2	4.0 -1	21	64	
1002-08142	12011-95000	ND6 6842CC 17:1	6	110.0	60	113.3	68.3 - 24.0	4.0 -1 3.0 -1	5.0 -1	36	94.7	
1002-08143	12011-96000	PD6 10308CC 16:1	6	125.0	59	132.0	81.9 - 3.0	5.0 -1 3.5 -1	5.0 -1	46	108	
1002-09017	12010-H1001 12010-H1061	A12 B110 1171CC	4	73.0	01	67.35	32.62 + 0	2.0 -2	4.0 -1	17.45	65.6	
1002-09037	12010-96005	PD6T 10308CC	6	125.0	59	132.0	81 - 28.2	3.5 -1 4.2 -1K	5.0 -1	46	107.5	AL-FIN
1002-09042	12010-44G02	TD25	4	93.0	111	87.1	50.3 - 1.5	2.5 -1 2.0 -1	4.0 -1	28	80.5	AL-FIN
1002-09043	12101-10T02 12010-43G02	TD27	4	96.0	111	87	50.2 - 1.7	2.5 -1 2.0 -1	4.0 -1	28	80.5	AL-FIN
1002-09044	12010-16A02	CD17	4	80.0	95	71.0	41 - 1.8	1.8 -1 2.0 -1	3.0 -1	24	63	
1002-09045	12010-W7162 12010-W7111	Z16	4	83.0	118	78	38 + 0.5	2.0 -2	4.0 -1	21	72.5	
1002-09046	12010-N8312	Z18 STANZA BLUEBIRD	4	85.0	119	78	38 - 0.4	2.0 -2	4.0 -1	21	72.5	
1002-10001	12010-83W01 12010-30W01	Z24 2400CC	4	89.0	124	70.5	34 - 4	2.0 -1 1.5 -1	4.0 -1	21	66.5	
1002-10015	12010-J5310	SD22 2164CC	4	83.0	163	96.0	48.0 - 2.1	2.5 -1 2.0 -2	4.5 -2	26	71	
1002-10031	12010-W3102	L24E 2393CC	6	83.0	02	65.0	38 - 0.9	1.5 -2	4.0 -1	20	61	
1002-10041	12010-L2002	SD25	4	89.0	45	90.0	48.0 - 0.6	2.5 -1 2.0 -1	4.5 -1	26	74	
1002-10043	12010-09W01 12010-T6213	SD23	4	89.0	45	90.0	48.0 - 0.7	2.5 -1 2.0 -1	4.5 -1	26	74	
1002-10047	12010-21P61 12010-V7161	VG30 3000CC	6	87.0	01	67.0	32.0 + 0	1.5 -2	2.8 -1	21	64.3	
1002-10048	12010-30R10/11	KA-24E (L)	4	89.0	02	68.2	34 - 0.5	1.5 -2	2.8 -1	21	61	FLOAT FIT
1002-10051	12010-R8111 12010-36W10	SD22	4	83.0	45	90.0	48.0 - 2.0	2.5 -1 2.0 -1	4.5 -1	26	71	
1002-10071	12010-R9001	H20 JUNIOR	4	87.2	02	84.0	41 - 1.65	2.0 -1 2.5 -1	4.0 -1	22	72.5	
1002-10079	12010-J2000 12010-J2001	ED30 2956CC CLIPPER CABALL	4	98.0	111	103.0	59.0 - 0.7	3.0 -1 2.0 -2	4.5 -1	32	85	
1002-10080	12011-J6500 12010-T9010	ED33 3300CC	6	100.0	111	103.0	59 - 1.9	3.0 -1 2.0 -1	4.5 -1	34	84	
1002-10081	12010-D0301 10201-01F01	CA18	4	82.7	19	65.0	30.0	1.5 -2	4.0 -1	20	61	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## NISSAN

1002-10138	12011-96508	PE6 11670CC 220PS 16:1	6	133.0	59	132.0	82.0 - 32.4	4.0 -1K 3.5 -1 6.0 -1	46	115	
1002-10139	12011-96509	PE6T 11670CC TURBO CHARGER	6	133.0	59	132.0	82.0 - 32.4	4.0 -1K 3.5 -1 6.0 -1	46	115	AL-FIN
1002-10140	12010-97004/6 12010-97012	RD8 14313CC RD10 17892CC	8 10	135.0	60	137.0	82.0 - 27.7	4.0 -1 3.0 -1 6.0 -1	46	115	
1002-10141	12010-97004/6 12010-97012	RD8 14313CC RD10 17892CC	8 10	135.0	60	137.0	82.0 - 27.7	4.0 -1 3.0 -1 6.0 -1	46	115	AL-FIN
1002-10151	12010-H2301 12010-H2361	D11/A10 988CC	4	73.0	01	67.5	32.7 + 0	2.0 -2 4.0 -1	17.45	65.5	
1002-20047	12010-86G20	KA-24E (T)	4	89.0	02	68.2	34 -0.5	1.5 -2 2.8 -1	21	61	PRESS FIT
1002-26001	12011-73A00	E16	4	76.0	179	62.5	32.5 - 10.1	1.5 -2 4.0 -1	19	63	
1002-26002	12010-D4011	CA16	4	77.95	118	67.8	30.0 + 2.8	1.5 -2 4.0 -1	20	61	
1002-26003	12010-56E12	CA16	4	77.95	118	63.7	30.0 + 5.7	1.5 -2 2.8 -1	20	61	
1002-26004	12010-17F11	CA18ET	4	83.0	103	65.0	30.0	1.5 -2 2.8 -1	20	61	
1002-26005	12010-C8602	SD33	6	83.0	164	80.2	48.2 - 0.6	2.5 -1K 2.0 -1 4.0 -1	26	68	
1002-26006	12010-W1411	Z20 Z20S E25 X10	4	85.0	124	67.0	32.0 - 3.6	1.5 -2 4.0 -1	21	72.7	
1002-26007	12011-Z5509	FD6T TRUCK	6	100.0	48	109.5	65.5 - 18.5	3.0 -1K 2.0 -1 4.5 -1	34	84	
1002-26008	12011-95010	NE6	6	110.0	60	110.3	68.3 - 20.8	3.0 -1K 2.5 -1 4.0 -1	36	95	
1002-26009	12011-97107	RE8	8	135.0	60	137.0	78.5 - 1.5	3.3 -1K 3.0 -1 5.0 -1	46	116	
1002-26010	12010-03P01	VG30 TURBO	6	87.0	10	67	32 -3	1.5 -2 2.8 -1	21	72	
1002-26011	12010-13G61 12010-V7101	VG30	6	87.0	207	67	32 + 0	1.5 -2 2.8 -1	21	64.3	
1002-26012	12010-50K00	H20 -II	4	87.2	02	71	41 -1.6	2.0 -1 2.5 -1 4.0 -1	20	62	
1002-26013		E16N	4	76.0	179	62.9	32.5 - 10	1.5 -2 4.0 -1	19	63	
1002-26014	12010-87261	GA14DS	4	73.6	05	55	32.5 - 3.3	1.5 -2 2.8 -1	19	50	
1002-26015	12010-01T14	FD35T	6	102.5	59	98	59.2 - 16.2	3.0 -1K 2.0 -1 4.0 -1	34	85	AL-FIN
1002-26016	A2010-31U60	VQ20 CEFIRO 2.0	6	76.0	10	58.2	30.5 - 1	1.2 -2 2.5 -1	22	48	
1002-26017		MARCH 1.3	4	71	05	49.5	28 - 5.5	1.2 -1 1.5 -1 3.0 -1	18	58	
1002-26018	12011-96005 12011-96009	PD6T	6	125.0	59	132.0	82 - 28.2	4.2 -1K 3.5 -1 5.0 -1	46	107.5	AL-FIN
1002-26019	12010-09W01	SD23	4	89.0	133	90.0	48.1 - 2.5	2.0 -1 2.5 -1 4.5 -1	26	74.3	
1002-26020	12010-44G02	TD25	4	92.9	111	87.1	50.3 - 1.5	2.5 -1 2.0 -1 4.0 -1	28	80.5	
1002-26021		CA18	4	83.0	99	64.9	30	1.5 -2 4.0 -1	20	61	
1002-26022		CA20	4	84.5	27	64.9	30	1.5 -2 4.0 -1	20	61	
1002-26023	12010-30W01	Z24	4	89.0	124	70.5	34 - 4	1.5 -2 4.0 -3	21	66.5	
1002-26024	12010-U2021	L18	4	85.0	02	78.1	38.1 - 1.4	2.0 -2 4.0 -1	21	72	
1002-26025	12010-T9010	ED33, 3300CC	6	100.0	111	103	59 - 1.9	2.0 -1 3.0 -1 4.5 -1	34	84	AL-FIN
1002-26026	12010-H7711	A14	4	76.0	10	67.5	32.5 - 2.3	2.0 -2 4.0 -1	19	63	
1002-26027	12101-10T02	TD27	4	96.0	111	87	50.2 - 1.7	2.0 -1 2.5 -1 4.0 -1	28	80.5	AL-FIN
1002-26028		SENTRA 1600	4	76.0	05	54	29.5 - 4.97	1.5 -2 2.8 -1	19	52	
1002-26029	12010-G3405	GC22	4	76.0	10	64.9	30 - 6.5	1.2 -1 2.0 -1 4.0 -1	19	63	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## NISSAN

1002-26030	12011-Z5505	FD6	6	100.0	198A	109.5	65.5-0.7 -20	3.0-1 2.0-2	4.5-1	34	85	
1002-26031	12011-Z5509	FD6T	6	100.0	198A	109.5	65.5-0.7 -20	3.0-1K 2.0-2	4.5-1	34	85	AL-FIN
1002-26034	12010-T7204 12010-T6206	SD25	4	89.0	163	80.0	48-1.8 -3	2.5-1 2.0-1	4.5-1	26	74	
1002-26035	12010-22J11	RD28T	4	85.0	246A	78.3	46.8-1.3 -2.8	2.0-2	4.0-1	27	66.5	
1002-26036L		FR8 (L)	8	138.0	59	137	78.7-1.7 -24.7	2.5-2	4.0-1	46	116	
1002-26036R		FR8 (R)	8	138.0	59	137	78.7-1.7 -24.7	2.5-2	4.0-1	46	116	
1002-26037	12010-60K00	H25	4	92.0	10	71	36.0-7.3	2.0-1 2.5-1	4.0-1	21	72	
1002-26039	12010-G5502	LD20	4	85		78	46.6-1.3 -2.5	2.0-2	4.0-1	25	67	
1002-26040	12011-95105	NE6 (NEW) CK12	6	110	60	110.2	68.3-12 -23.2	3.0-1K 2.5-1	4.0-1	36	94	
1002-26041	12010-Z5615	FE6	6	108	112	103.7	65.5-11.8 -19.8	3.0-1 2.0-1	4.0-1	36	94	
1002-26042	12010-96507	FE6T	6	108	112	103.7	65.5-11.8 -19.8	3.0-1K 2.0-1	4.0-1	36	94	
1002-26043	12010-17F11	CA18ET	4	83	103	65	30+0	1.5-2	2.8-1	20	61	
1002-26044	A2010-53Y01	GA15DS	4	73.6	15	51.9	29.5-4.8	1.5-2	2.8-1	19	49	
1002-26045	A2010-1E400	ALTIMA 2.4	4	89	10	68.2	34-6.6	1.5-2	2.8-1	21	61	
1002-26046	12010-01B01	MA10 R9.5:1	4	68	203	52.5	26.5-3.7	1.5-2	2.8-1	17	58	
1002-26047	12010-85G00	NS20S	4	86	26	69.9	38.4-8.2	1.5-2	4.0-1	21	64	
1002-26048	12010-06E01 12010-D1101	CA16	4	78	204	66.7	30.4+1.7	1.5-2	4.0-1	20	61	
1002-26049		TD-27N	4	96	157	89.5	53.1-20	2.5-1 2.0-1	4.0-1	30	80	
2002-10001	12010-90000	UD3/4/5 UD6/8	3/4/5 6/8	110.0	04	155.0	90	3.0-4	4.8-2	38	94.2	CAST IRON
1002-26050	12010-43G02	TD42	6	96.0	111	87	50.2-1.7	2.5-1 2.0-1	4.0-1	28	80.5	
1002-26051	12010-03J61	TB42										
1002-26052	A2010-63J00	SR20DE										
1002-26053	A2010-V7213	RD28		85								
1002-26054	12010-31N03	TD27T		95								
1002-26055	12010-57J00	CD20		84.5								
1002-26056	12010-01B01	MA10	4	68								
1002-26057	A2010-74Y00	GA16DS	4	76								
1002-26058	12011-95073	NE6	6									AL-FIN
1002-26059	12011-Z5516	FD6	6									AL-FIN
1002-26060	12011-Z5572	FD6T	6									AL-FIN
1002-26061	12010-96507	FE6T										
1002-26062	12010-96507	FE6T										AL-FIN
1002-26063	12010-H9261	A15										



ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## OLIVER

6002-08028		55/66/550/660G 550/660D	4	3-5/8" 92.0								
6002-08029		77/770G, 77/770D 1555/1550D	6	3-5/8" 92.0								
6002-08030		88D/880D/1600D 880G/231G	6	3-3/4" 95.25								
6002-08037		1600/1650/1655G 231/265 ENG.	6	3-7/8" 98.425								
6002-08104		1850/1950	6	98.32								
6002-08105		1650D/1655D	6	3-7/8" 98.425								

## PAYKAN

1002-09061		HUNTER 1725CC	4	81.53	05	82.7	47.9	2.0 -2	4.0 -1	23.81	70.5	
1002-09062	71981531B AE75336B	AVENGER 1600CC	4	87.28	02	75.78	44.03-4.81	2.0 -2	4.0 -1	23.81	74.75	

## PERKINS

1002-10008	31355091		6	98.4	44	121.0	70.1 -25.7	2.4 -3	6.4 -2	34.925	84.3	
1002-10009		MF185	4	100.9	44	120.7	69.9 -20.6	2.4 -3	6.4 -1	34.925	84.0	
1002-10010	091513	P3.144, 4.192 6.288 4.73LITRE	3/4 6	88.9	01	107.4	56.5	3/32 -2	1/8 -1 1/4 -2	31.75	75.0	
1002-10011	350003	6.354 5.8 LITRE	6	98.476	44	121.0	70.1 -20.5	2.4 -3	6.4 -2	34.9	84.3	
1002-10012	408108	3.152, 4.203, 6.305	3/4 6	91.491	01	107.8	56.925 +0	3/32 -2	1/8 -1 1/4 -2	31.75	75.0	
1002-10013	425910	D3.152 2.5 LITRE D4.203 3.33 LITRE	3 4	91.491	44	109.5	61.625-18.5	3/32 -2	1/8 -1 1/4 -2	31.75	75.0	
1002-11001	31354047 350115	4.248 MF285	4	101.054	21	120.95	70.11-20.4	3/32 -3	3/16 -1	31.75	75.0	
1002-11002	31354357 531102	4.236 C.R. 16:1 MF265	4	98.476	21	120.65	69.91-25.25	3/32 -3	1/4 -2	34.925	84.0	
1002-11003	31354353	4.236	4	98.476	21	120.8	69.94-21.4	3/32 -3	1/4 -2	34.925	84.0	
1002-11004	A350029	8.36 LITRE C.R. 17.5:1	8	107.95	60	122.2	77.7 -19.7	3/32 -3	1/4 -2	41.275	90.5	

## PEUGEOT

1002-09005		305	4	78.0	01	72.5	36.2 +0.3	1.7 -1	2.0 -1 4.0 -1	20.5	68	
1002-09006		404	4	84.0	12	81.5	41.5 +3.5	2.0 -2	4.5 -1	23	70	
1002-09007		504	4	84.0	01	70.5	38.0	1.5 -1	2.0 -1 4.0 -1	23	70	
1002-09008	012-1110-448	504	4	88.0	12	71.9	38.1 +0.7	1.5 -1	2.0 -1 4.5 -1	23	74	
1002-09009		205/305/309 1580CC	4	83.0	03	67.5	37.5 -2.1	1.75 -2	4.0 -1	22	66.2	
1002-09010		309GTI, 405SR1 1905CC	4	83.0	03	67.5	37.5 -9	1.5 -2	4.0 -1	22	66.2	
1002-10115	66017	404	4	84.0	12	72.1	38.3 +1.8	1.5 -1	2.0 -1 4.0 -1	23	70	
1002-10116	66019	504L/505GL/504TI	4	88.0	12	73.4	37.9 +2.6	1.5 -1	2.0 -1 4.0 -1	23	74	
1002-51001	P10-22-08 EQ0123441	504/XN1P	4	88.0	12	71.85	38.25 +0.65	1.5 -1	2.0 -1 4.0 -1	23	74	
1002-51002		504	4	84.0	01	71.2	38 +0	1.5 -1	2.0 -1 4.0 -1	23	70.2	
1002-51003	EQ0113441	404	4	84.0	12	73.8	41.5+3.3	2.0 -2	4.5 -1	23	70	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## PEUGEOT

1002-51004	PR66017A	XM-7	4	84.0	12	71.9	70=1.9	1.5 -1 2.0 -1	4.0 -1	23	70	
1002-51005		P305		78.0	01	72	36+0	1.7 -1 2.0 -1	4.0 -1	20.5	44.5	
1002-51006		205 1400CC	4	75.0	10	64	40.4-1	1.75 -1 2.0 -1	3.0 -1	19.5	62	
1002-51007		XD2 (XD94)	4	94.0	215A	99.8	57.4-1.5	2.0 -2	4.0 -1	28	80	

## RENAULT

1002-09011		R4/R5	4	58.0	01	64.0	30.0 +0	1.8 -1 2.0 -1	4.0 -1	16	49	
1002-09012		R6/R8	4	70.0	01	68.5	40.0 +0	2.0 -2	3.5 -1	18	61.9	
1002-09015		R5/R6/R12	4	73.0	01	62.5	37.5 +0	1.8 -1 2.0 -1	4.0 -1	20	64	
1002-09014		R9	4	76.0	01	64.0	37.5 +0	1.8 -1 2.0 -1	4.0 -1	20	64	
1002-52001	7701626604	R9/R11/R19	4	81.0	01	70.0	44.1 - 13.4	1.75 -1 2.0 -1	3.0 -1	21	65	

## SEA DOO

1002-47001	580 CC	290.886.270		76								
1002-47002	650 CC	290.887.060		78								
1002-47003	720 CC	290.887.670		82								
1002-47004	800 CC	290.887.300		82								
1002-47005	950 CC	290.888.570		82								

## SUBARU

1002-08144	38005-0100	EA63 1400 LEONE 1361CC	4	85.0	01	67.5	32.5 +0	2.0 -2	4.0 -1	20	76	
1002-08145	41351-5400	E23 600CC	2	76.0	85	53.8	27.7 +0.9	1.5 -2	2.8 -1	17	62.5	
1002-08146	38005-4320	EA71 LEONE 1595CC	4	92.0	01	71.5	32.0 +0	2.0 -2	4.0 -1	21	82	
1002-27001	81351-0138	EK32,33 360CC	2	61.5	14	79.0	40.0 +4	2.0 -3		18	52.9	
1002-27002	31351-0800 31352-0803	EK34 360CC	2	61.5	14	69.0	32.0 +5	2.0 -1L 2.0 -1		18	52.9	
1002-27003	12011-KA920	TOMOGO 1000CC	3	78.0	141	55.35	28.35 +0	1.2 -1 1.5 -1	2.8 -1	18	61	
1002-27004		JUSTY 1200CC	3	78.0	181	55.0	28.0 - 1.1	1.2 -1 1.5 -1	2.8 -1	18	61	
1002-27005	88005-6100	EA61 1100 1088CC	4	76.0	01	65.7	32.7	2.0 -2	4.0 -1	19	67	
1002-27006	41351-5900	86D SANFU 700CC	2/3	78.0	182	57.8	28.1+0	1.2 -1 1.5 -1	2.8 -1	18	61	
1002-27007	12011-KB550	ESTRRTTO 69D	4	78	24	57.4	28.5	1.2 -1 1.5 -1	2.8 -1	18	61	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON			PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL	DIA.	LENGTH	

## SUZUKI

1002-08148	12110-67002 12110-72102	ST10/ST20	3	61.0	14	71.0	32 + 4	1.2 -1K 2.0 -1K	16	52	
1002-08151	12110-52301	L40 360CC	2	61.0	14	76.2	37.2 + 4	2.0 - 1(K) 2.0 - 2	18	48.5	
1002-28001	12110-67004	L50 360CC	2	61.0	14	71.0	31.7 + 4.3	2.0 - 1(K) 2.0 - 2	16	52.5	
1002-28002	12110-67007	ST30	3	61.0	14	71.0	32 + 4.0	1.2 -1K 2.0 -1K	16	52	
1002-08147	12111-73002	ST90 600CC	4	62.0	01	57.5	27.5 + 0	1.5 - 2 2.8 - 1	16	60	
1002-28003	12111-78110	F8A	4	62.0	169	57.5	27.5 + 0	1.5 - 2 2.8 - 1	16	50	
1002-08149	12111-75107	SJ410 ST1000 F10A LJ410	4	65.5	123	55.0	24.5 - 2	1.5 - 2 2.8 - 1	16	53.5	
1002-28004	12110-67101	L60 500CC	2	68.0	14	70.9	32.1 + 3.8	1.2 - 1K 2.0 - 1K	16	59.5	
1002-08150	12111-78402 12111-78400	SS80 F8B HATCH 800CC	3	68.5	123	55.0	25.0 - 3.0	1.5 - 2 2.8 - 1	16	53.5	
1002-08006	12111-83000	G13A SAMURAI SJ413, SA413	4	74.0	123	55.4	28.4 - 1.3	1.2 - 1 1.5 - 1 2.8 - 1	17	62	
1002-28005	12111-82010	SA310 G10	4	74.0	169	55.3	28.3 + 0	1.2 - 1 1.5 - 1 2.8 - 1	17	62	
1002-28006	12111-63B50	SJ413	4	74.0	123	56.4	29.5 - 1.2	1.2 - 1 1.5 - 1 2.8 - 1	17	65	
1002-28007	12011-60B50	G10 (F1)	4	74.1	66	55.8	28.7 - 1.9	1.2 - 1 1.5 - 1 2.8 - 1	17	65	
1002-28008	12111-60A02	G16A 8V	4	75	123	58.3	28.3 - 4.1	1.2 - 1 1.5 - 1 2.8 - 1	19	61.5	
1002-28009		G16B 16V	4	75	124	55.2	28.2 - 4.1	1.2 - 1 1.5 - 1 2.8 - 1	19	61.5	
1002-28010	12110-94400	DT40HP									

## TOYOTA

1002-08101	13101-44020 13101-44021	5R (NEW) 2000CC	4	88.0	02	85.0	39 - 3.9	2.0 - 1 2.5 - 1 4.0 - 1	22	75.5	
1002-08112	13101-54030	2L	4	92.0	105	86.2	49.2 - 1.3	2.0 - 1k 2.0 - 1 4.0 - 1	27	74	
1002-08152	13101-12010	2K 933CC PUBLICA	4	72.0	01	72.1	36.0 + 0	2.0 - 2 4.0 - 1	18	58.2	
1002-08153	13101-24010	K/2K/3K KE10/KE20/KE30	4	75.0	01	75.0	36 + 0	2.0 - 2 4.0 - 1	18	61	
1002-08154	13101-13020	4KU/4KE 1300CC	4	75.0	191	68.9	36 - 7.5	2.0 - 2 4.0 - 1	18	61	
1002-08155	13101-42011	2M 2253CC CROWN 2300	6	75.0	93	78.1	32.9 + 7.2	2.0 - 2 4.0 - 1	23	64	
1002-08156	13101-23011	3P CORONA TOYOACE 1345CC	4	76.6	01	76.0	38.0 + 0	2.0 - 2 4.0 - 1	20	65.5	
1002-08157	13101-96001 13101-78001	4P 1493CC HIACE FORKLIFT	4	76.6	01	71.0	33.0 + 0	2.0 - 2 4.0 - 1	20	65	
1002-08158	13101-15020	3AU/3AC 1452CC TARCEL 1500	4	77.5	67	61.0	31.0 - 2.8	1.5 - 2 2.8 - 1	18	61	
1002-08159	13101-31010	2R 1490CC CORONA 1500	4	78.0	01	78.0	39.7 + 0	2.0 - 1 2.5 - 1 4.0 - 1	20	66	
1002-08160	13101-45011	4M 2563CC	6	80.0	146	80.5	32.8 + 9.7	2.0 - 2 4.0 - 1	22	63.5	
1002-08161	13101-31020	12R 1587CC HILUX TOYOACE	4	80.5	01	80.0	39 + 0	2.0 - 2 4.0 - 1	20	66	
1002-08162	13101-11020 13101-11021	2U/2UC 790CC PUBLICA	2	83.0	189	80.0	36 + 0	2.0 - 2 4.0 - 1	22	66	
1002-08163	13101-43030	5M 2800CC	6	83.0	80	71.0	33.0 - 3.9	2.0 - 2 4.0 - 1	22	66	
1002-08164	13101-74010	2SE 2S 2000CC	4	84.0	67	70.3	33.4 - 4.2	1.5 - 2 4.0 - 1	20	66	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL		DIA.	LENGTH	

## TOYOTA

1002-08165	13101-37030	21RC 1972CC	4	84.0	34	84.0	39 + 5	1.5 -1 2.0 -1	4.0 -1	22	72.5	
1002-08166	13101-26011	2TB 1588CC CARINA CELICA	4	85.0	85	90.6	39 + 5.8	2.0 -2	4.0 -1	22	66	
1002-08167	13101-26020 13101-26021	2TC 1588CC CARINA CELICA	4	85.0	110	99.4	39.2 + 14.5	2.0 -2	4.0 -1	22	66	
1002-08168	13101-26031	2TU 1588CC CORONA	4	85.0	85	91.7	39.0 + 7	1.5 -2	4.0 -1	22	66	
1002-08169	13101-28010	3TC 3TU 13TU MARK II 1770CC	4	85.0	85	82.5	35.2 + 5.3	1.5 -2	4.0 -1	22	66	
1002-08170	13101-33014	6R/7R/8R 1858CC	4	86.0	01	84.8	39.8 + 0	2.0 -1 2.5 -1	4.0 -1	22	73	
1002-08171	13101-71010	1Y 1600CC	4	86.0	62	74.0	39 - 1.0	1.5 -2	4.0 -1	22	66	
1002-08172	13101-72010	2Y 1812CC	4	86.0	67	70.0	35 - 2.3	1.5 -2	4.0 -1	22	66	
1002-08173	13101-73010	3Y 1998CC	4	86.0	67	70.0	35 - 5.0	1.5 -2	4.0 -1	22	66	
1002-08174	13101-40010	3R 1897CC	4	88.0	01	91.0	41 + 0	2.5 -2	5.0 -1	24	76	
1002-08175	13101-44014	5R 1994CC	4	88.0	01	85.0	39 + 0	2.0 -1 2.5 -1	4.0 -1	22	75	
1002-08176	13081-47013 13081-47012	H 3576CC DYNA TRUCK	4	88.0	105	102.1	52.0 - 1.4	2.5 -1K 2.5 -1	4.0 -1	27	74	
1002-08177	13101-34030	18RC 1968CC MARK II GL GSL	4	88.5	01	84.8	39.6 + 0	2.0 -1 2.5 -1	4.0 -1	22	75.5	
1002-08178	13101-38020	20R 2300 CORONA	4	88.5	12	88.1	38.7 + 2.8	2.0 -1 2.5 -1	4.0 -1	22	75	
1002-08179	13101-38030	20R 2300CC COASTER	4	88.5	34	88.6	39 + 2.7	2.0 -1 2.5 -1	4.0 -2	22	75	
1002-08180	13101-60011	F 3578CC LANDCRUISER	6	90.0	01	95.5	47.5 + 0	3.0 -2	4.0 -2	25.15	80	
1002-08181	13101-60020	F 3578CC LANDCRUISEER	6	90.0	01	95.5	47.5 + 0	2.0 -1 2.5 -1	4.0 -2	25.15	80	
1002-08182	13101-60030	F(FJ40) 3878CC LANDCRUISER	6	90.0	98	99.4	47.5 + 3.9	2.0 -1 2.5 -1	4.0 -2	25.15	80	
1002-08183	13101-54010	L 2200CC	4	90.0	105	99.3	52.3 - 1.5	2.5 -1 2.0 -1	4.0 -1	27	73.5	
1002-08184	13101-54040	L 2200CC	4	90.0	105	99.3	52.3 - 1.5	2.0 -1K 2.0 -1	4.0 -1	27	73.5	
1002-08185	13101-68010	2H 3576CC	6	91.0	105	102.2	52.1 - 1.8	2.6 -1K 2.5 -1	4.0 -1	29	74	
1002-08186	13101-35010 13101-35020	22R 2366CC	4	92.0	137	92.0	39 + 6	2.0 -1 2.5 -1	4.0 -1	22	75	
1002-08187	13101-61010	2F(FJ45) 4230CC LANDCRUISER	6	94.0	01	95.55	47.55 + 0.1	2.0 -1 2.5 -1	4.0 -1	25.15	71.8	
1002-08188	13101-61020	2F 4230CC LANDCRUISER	6	94.0	13	102.5	40.5 + 7	2.0 -1 2.5 -1	4.0 -1	25.15	71.8	
1002-08189	13101-56011 13101-56010	B BU15 DYNA DELTA 2000	4	95.0	05	101.3	52.2 - 2.5	2.5 -3	4.5 -1	29	79.1	
1002-08190	13081-56012 13081-56020	B BU30 2977CC	4	95.0	195	101.3	52.3 - 2.6	2.6 -1K 2.5 -1	4.5 -1	29	79.1	
1002-08191	13101-57011 13101-57020	2B	4	98.0	105	101.2	52.3 - 2.5	2.5 -1K 2.5 -1	4.5 -1	29	79	
1002-08192	13101-58011	3B 3431CC LANDCRUISER	4	102.0	138	101.3	52.3 - 2.8	2.5 -1K 2.5 -1	4.5 -1	32	84	
1002-08193	13101-77012 13101-77013	2D 6494CC	6	105.0	56	138.0	73 - 10.0	3.0 -3	5.0 -2	34	88.8	
1002-08194	13101-77016 13101-77020	2DN 6494CC	6	105.0	45	133.0	73.0 - 3.8	3.0 -1K 2.5 -2	5.0 -1	34	88.8	
1002-08195	13081-48014 13081-48015	2J JKN(II) 2481CC	4	88.0	105	102.3	52.3 - 2.3	2.6 -1K 2.5 -1	4.0 1	27	74	
1002-08196	13081-48013 13081-48021	2J 2481CC	4	88.0	95	102.2	52.2 - 2.1	2.5 -1K 2.5 -2	4.0 -1	27	74	
1002-08197	13081-46011	J JK170. JK171 65PS 2336CC	4	88.0	28	114.3	52.3 - 3.8	2.5 -3	4.0 -2	27	74	
1002-08198		13TU	4	84.0	67	70.3	33.4 - 4.2	1.5 -2	4.0 -1	20	66	
1002-08199	13101-61030	3F 4230CC	6	94.0	01	79.5	37.5 + 0	1.5 -2	4.0 -1	22	75	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## TOYOTA

1002-08200	13101-35030	22RE 2366CC	4	92.0	91	64.0	35 - 2.2	1.5 - 2	4.0 - 1	22	70	
1002-08201	13101-15010	1AC 1452CC	4	77.5	168	61.0	31 - 2.67	1.5 - 2	2.8 - 1	18	63	
1002-09003	13101-45021 13101-45020	4ME 2600CC	6	80.0	125	71.1	33 - 2	2.0 - 2	4.0 - 1	22	63	
1002-09071	13101-58020	13B	4	102.0	158	104.4	63.5 - 22.0	2.5 - 2	4.5 - 1	34	84	
1002-09072	13101-58040	14B	4	102.0	215	86.8	52 - 18.5	2.5 - 1K 2.0 - 1	4.0 - 1	32	72	
1002-09073	13101-14020	2A 1300	4	76.0	67	64.8	33.8 - 1.2	2.0 - 2	4.0 - 1	18	61	
1002-10002	13101-73031	4Y	4	91.0	67	65.0	35 - 6.2	1.5 - 2	4.0 - 1	22	66	
1002-10003	13101-16010	4AC	4	81.0	191	60.6	30.6 - 3.3	1.5 - 2	2.8 - 1	18	61	
1002-10016	13101-54020 13101-54021	L (NEW) 2200CC	4	90.0	105	99.0	52 + 0	2.7 - 1K 2.0 - 1	4.0 - 1	27	73.5	
1002-10030	13101-16070	4AGE	4	81.0	200	64.6	30.6 - 1	1.5 - 2	2.8 - 1	20	61	
1002-10052	13101-42060 13101-42068	7MGE	6	83.0	195	71.0	33 - 2.9	1.5 - 2	4.0 - 1	22	66	
1002-10054	13101-78101 13101-96101	5P	4	93.0	21	97.0	52.1 - 17	2.5 - 2	4.0 - 1	27	74	
1002-10055	13101-13030	5K	4	80.5	67	68.9	36 - 8.3	1.5 - 2	4.0 - 1	18	61	
1002-10058	13101-37010	21R-U	4	84.0	34	84.0	39.0 + 5.0	2.0 - 2	4.0 - 1	22	72	
1002-10059	13101-37050	21RU	4	84.0	34	84.0	39.0 + 5.0	1.5 - 1 2.0 - 1	4.0 - 1	22	72	
1002-10066	13101-16020-02	4AGE/4AF/4AFE DOHC 1587CC	4	81.0	124	64.5	30.4 - 0.9	1.5 - 2	2.8 - 1	18	61	
1002-10067	13101-74032	3SGE/3SGELC 1998CC	4	86.0	27	67.1	35.1 + 0	1.2 - 1 1.5 - 1	4.0 - 1	22	66	
1002-10068	13101-74040	3SFE	4	86.0	197	68.4	35.4 - 4.4	1.5 - 2	4.0 - 1	20.01	66	
1002-10069	13101-11080-02 13101-11081-02	3E/3EE 1456CC	4	73.0	139	62.0	30 - 2.9	1.5 - 2	3.0 - 1	18	59	
1002-10070	13101-62020	2VZFE DOHC ENG. 2507CC	6	87.5	119	65.0	32.2 - 2.1	1.5 - 2	3.0 - 1	21	62.8	
1002-10077	13101-43040 13101-43051	5MGEU 2795CC	6	83.0	109	74.1	33 + 3.3	1.5 - 2	4.0 - 1	22	66	
1002-10103	13101-73030	4YEC 24L	4	91.0	191	65.0	35.0 - 6.1	1.5 - 2	4.0 - 1	22	66	
1002-10118	13101-16090-01	MR2 18L	4	81.0	198	61.0	30.5 - 2.8	1.5 - 2	2.8 - 1	18	61	
1002-10143	13101-78300-01 13101-96300	1Z	4	96.0	112	94.5	56.5 - 16	2.0 - 2	4.0 - 1	32	77	
1002-10144	13301-65030(L) 13101-65030(R)	3VZE 2958CC	6	87.5	67	62.6	33.7 + 0	1.5 - 2	4.0 - 1	21	62.9	
1002-10145	13081-22060-71	2J 2500	4	88.0	105	102.2	52.2 - 2.1	2.5 - 1K 2.5 - 2	4.0 - 1	27	74	
1002-29001	13101-42030	5MG 2759CC	6	83.0	109	72.5	33.0 + 1.7	1.5 - 2	4.0 - 1	22	66	
1002-29002	13101-64010	1C 1800 DIESEL	4	83.0	95	77.0	47.0 - 1.2	2.0 - 1K 2.0 - 1	4.0 - 1	27	68	
1002-29003	13101-78020	3YC 2000CC	4	86.0	81	70.0	35 - 10.3	1.5 - 2	4.0 - 1	22	66	
1002-29004	13101-54100	3L	4	96.0	105	80.2	42.5 - 2.5	2.0 - 2	4.0 - 1	29	74.5	
1002-29005	13101-54170	3L	4	96.0	105	80.5	42.5 - 2.5	1.53 - 1 2.0 - 1	4.0 - 1	29	75	
1002-29006	13211-76032	D, DIESEL 5890CC	6	100.0	56	133.0	73.0 - 11.3	3.0 - 3	4.0 - 2	34	83.5	
1002-29007	13101-77015	2D 6494CC	6	105.0	126	138.0	73 - 10.0	3.0 - 3	5.0 - 1	34	88.5	
1002-29008		2HN	6	91.0	95	90	52 - 2.0	2.5 - 2	4.0 - 1	29	74	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## TOYOTA

1002-29009	13103-06030	ZACE 1800	4	81.0	67	58.7	33.8-9.5	1.5-2	4.0-1	20	56	
1002-29010	13103-16150	CORONA 1.8	4	81.0	200	56	30.4-3.3	1.2-1 1.5-1	3.0-1	20	56	
1002-29011	13101-11130	TERCEL 1.5	4	74.0	92	59	30.1-0.7	1.2-2	3.0-1	18		
1002-29012	13101-16212	4AGE, RECESS HEAD	4	81.0	204	66	30.5+1.5	1.2-1 1.5-1	3.0-1	20	61	
1002-29013		2Y	4	86.0	67	70.0	35-2.75	1.5-2	4.0-1	22	66	
1002-29014	13101-62040	CAMARY 3000	6	87.5	119	62	34-3	1.5-2	3.0-1	22	62	
1002-29015	13101-54100	3L	4	96.0	138	80	42.1-2.0	2.0-1K 2.0-1	4.0-1	29	74	
1002-29016		3L	4	96.0	138	80	42.1-2.0	2.0-1K 2.0-1	4.0-1	29	74	AL-FIN
1002-29017		2VZFE	6	87.5	214	65	32.2-2.1	1.5-2	3.0-1	21.006	62.8	
1002-29018	13101-16171-01	4AFE	4	81.0	200	55.7	30.5-2.5	1.2-1 1.5-1	3.0-1	20	56	
1002-29019	13101-54090	2LT	4	92.0	138	80.2	44.2-1.8	2.0-1K 2.0-1	4.0-1	27	70.3	
1002-29020	13101-54079	2LT	4	92.0	138	80.2	44.2-1.8	2.0-1K 2.0-1	4.0-1	27	70.3	AL-FIN
1002-29021	13101-11050	2E COROLLA 1300	4	73.0	67	58	30-9.3	1.5-2	3.0-1	18	59	
1002-29022		BU30	4	95.0	105	101.3	52.3-2.6	2.5-1K 2.5-1	4.5-1	29	79.1	AL-FIN
1002-29023		2L	4	92.0	105	86.2	49.3-1.5	2.0-1K 2.0-1	4.0-1	27	74	AL-FIN
1002-29024	13101-42050	7MGET	4	83.0	124	71	33-5.6	1.5-2	4.0-1	22	66	
1002-29025		21RC	4	84.0	09	85.8	39+7.1	1.5-1 2.0-1	4.0-1	22	72.5	
1002-29026		2B	4	98.0	105	101.2	52.3-3.2	2.5-1 2.0-1K	4.5-1	29	79	
1002-29027	13101-74112-02	3SFE	4	86.0	197	68.4	35-3.9	1.5-2	4.0-1	20.02	66	
1002-29028	13101-13040	5K	4	80.5	67	67.7	34.7-7.5	1.5-2	4.0-1	18	61	
1002-29029	13101-75010	1RZ	4	86.0	67	67.4	35.4-4.2	1.8-1 1.5-1	4.0-1	24	61	
1002-29030	13101-70010	1G-EU 2.0	6	75.7	86	67.5	32.5+5.0	1.5-2	4.0-1	18	61	
1002-29031	13101-78020	1W	4	104.0	244A	106.2	60.2-19.2	2.5-1 2.0-1	5.0-1	35	85	
1002-29032	13101-74080-1	5SFE	4	87.0	253A	63.0	32.6-5.0	1.5-2	3.0-1	22	66	
1002-29033	13101-35030	22REC	4	92.0	91	84.0	35-2.2	2.0-1 2.5-1	4.0-1	22	70	
1002-29034	13101-64020	1C	4	83.0	95	77.0	47.0-1.2	2.0-1K 2.0-1	4.0-1	27	68	AL-FIN
1002-29035	13101-54070	2L (NEW)	4	92.0	138	80.3	44.3-1.5	2.0-1K 2.0-1	4.0-1	27	70	
1002-29036	13101-64140	2C	4	86.0	95	77.0	47.0-1.4	2.0-1K 2.0-1	3.0-1	27	58	
1002-29038	13101-56060	11B	4	95		90.3	55.3-20.3	2.5-1K 2.0-1	4.0-1	32	72	
1002-29039	13101-78700	2Z	4	98	158	87.9	50-15.7	2.0-2	4.0-1	32	77	
1002-29040	13101-64162	5B	4	86	95	77	47-1.5	2.0-1K 2.0-1	3.0-1	27	61	
1002-29041	13101-58030	13BT	4	102	112	98.4	63.5-2.5 -20	2.5-1K 2.5-1	4.5-1	34	79	
1002-29042	13101-17010	1HZ	6	94	145B	80.6	43.6-1.5	1.5-1K 2.0-1	4.0-1	29	65	
1002-29043	13101-63010	1S	4	80.5	67	68	33-2.3	1.5-2	4.0-1	20	66	



ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON			PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP. OIL	DIA.	LENGTH	

## VOLKSWAGEN

1002-56001	049-107-065F	RABBIT 1.5 1457CC	4	79.5	02	77.2	45.2-5.3	1.75 -1 2.0 -1	4.0 -1	22	63.4	
1002-56002	12554P	GOLF 1588CC	4	76.5	133	71.7	41.7-1.6	1.75 -1 2.0 -1	3.0 -1	24	64	AL-FIN
1002-56003		100LS	4	84.0	10	80.5	43.5-15	2.0 -1 2.5 -1	5.0 -1	24	72.7	
1002-56004		PA051 (J1065X) 1781CC	4	81.0	10	62.5	33.2-8	1.5 -1 1.75 -1	3.0 -1	20	54	
1002-56005		PAO 686	4	76.5	133	71.7	41.7-1.6	1.75 -1 2.0 -1	3.0 -1	24	64	AL-FIN
1002-56006		SANTANA 1800CC	4	81.0	02	62.3	32.25-4.45	1.5 -1 1.76 -1	3.0 -1	20	56.5	
1002-56007		SANTANA 1800CC	4	81.0	02	62.5	32.2-8.1	1.5 -1 1.76 -1	3.0 -1	20	56.5	
1002-56008		GOLF 1300 LATE	4	75.0		71.8	39.8-5.8	1.5 -1 1.75 -1	3.0 -1	20	57	
1002-56009		GOLF/JETTA 1800	4	81.0		62.5	36.5-5.8	1.5 -1 1.8 -1	3.0 -1	20	57	
1002-56010		GOLF/JETTA FOX 1.6	4	81.0	15	66.5	37.6+0	1.5 -1 1.7 -1	3.0 -1	20	57	
1002-56011		GOLF/PASSAT 1.3	4	75.0	05	77.2	45.2-4.4	2.0 -1 2.5 -1	4.0 -1	22	62.7	
1002-56012		GOLF 1600	4	79.5	05	73.8	41.8-6.1	1.8 -1 2.0 -1	4.0 -1	22	63	
1002-56013		GOLF 1100	4	69.5	05	66.9	40.2-4	1.7 -1 2.0 -1	4.0 -1	20	57.8	
1002-56014		VW 20000CC	4	82.5	10	63.7	31.7-5.8	1.2 -1 1.5 -1	2.0 -1	21	59	
1002-56015		VW 76.5	4	76.5	05	70.4	41.4-5.5	2.0 -1 2.5 -1	4.0 -1	22	63.5	
1002-56016		MICROBUS COMBI 2.5/2.6	4	82.5	10	59.3	30-5.6	1.5 -2	2.0 -1	20	57	
1002-56017		MICROBUS COMBI 2.1L	4	94.0	124	66.8	36.6-11	1.7 -1 2.0 -1	3.5 -1	24	65	

## VOLVO

1002-59001	RY2603	B20, ABG	4	89.0	01	71.0	46 +0	2.0 -2	4.8 -1	22	79	
1002-59002	RY6041	B21F	4	92.0	10	71.0	46 -2	1.8 -1 2.0 -1	4.0 -1	14	72	
1002-59003		B27	4	88.0	12	63.3	38.45+1.1	1.5 -1 2.0 -1	4.0 -1	23.5	72	
1002-59004	RY2600	B20, ABG	4	89.0	01	71.0	46 +0	2.0 -2	4.8 -1	24	79	
1002-59005		850	6	81	81	60	36 -2.9	1.5 -1 1.75 -1	3.0 -1	23	66	

## WAUKESHA

1002-10045	220204	D-176G	4	3-5/8"	01	86.8	46.2 +0	2.4 -2	4.8 -1	22.22	68.5	
1002-10042	183004D	VRD155/232, VRG155/232	4	3-5/8"	01	95.3	58.9 +0	2.4 -2	4.8 -1	31.75	69.6	
1002-10082	183004	VRD155/232, VRG155/232	4	3-5/8"	01	95.3	58.9+0	2.4 -3	4.8 -1	31.75	69.6	
1002-10083	223904G		4	3-7/8"	60	107.3	60.4-18.7	3.18 -1K 2.4 -1	4.8 -1	31.74	82.5	AL-FIN



ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## YAMAHA

1002-45001	8HP	677-11631-00		50								
1002-45002	40HP	6F6-11631-00		78								
1002-45003	40XHP	66T-11631-00		80								
1002-450004		696-11631-00		82								
1002-45005		688-11631-00		82								
1002-45006	700	61X-11631-00		81								

## YANMAR

1002-10091		366	3	66.0	01	58	33+0	1.5 -2	3.5 -1	20	50.5	
1002-10092		388	3	72.0	01	65.5	37.5 +0	1.5 -2	3.5 -1	21	56.5	
1002-10093	724085-22951	235 353	2 3	72.0	01	69.0	37.25 +0	2.0 -2	4.0 -1	20	57	
1002-40001	104100-22020	TS50, NS40 TH3	1	70.0	01	69.0	41.0 +0	2.0 -3	4.0 -1	21	59.2	
1002-40002	101300-22020	NT75	1	75.0	01	102.0	55.2 +0	2.5 -4	4.0 -1	28	61.7	
1002-40003	102400-22020	NT85	1	85.0	01	116.0	63.2 +0	2.5 -4	4.0 -1	32	71	
1002-40004	101504-22040	F10	1	100.0	01	120.3	69.3 +0	2.5 -3	4.5 -2	35	80.3	
1002-40005	104800-22021	TS180	1	102.0	01	100.5	56.5 +0	2.5 -3	4.5 -1	32	80.8	
1002-40006	104800-22021	TS180	1	102.0	01	100.5	56.5 +0	2.5 -3	4.5 -2	32	80.8	
1002-40007	104200-22020	TS60 TH4, NS50	1	75.0	01	72.0	41.5 +0	2.0 -3	4.0 -1	23	63	
1002-40008		NS10	1	88.0	01	93.4	46.1 +0	2.5 -3	4.0 -1	28	71.3	
1002-40009	10811-22111	TS80, TS70 TH5	1	80.0	01	80.1	44.6 -0	2.5 -3	4.0 -1	26	66.5	
1002-40010		TS60(N)	1	79.0	01	72.0	41.5 +0	2.5 -3	4.0 -1	23	63	
1002-40011		TS105 TH7 NS90	1	85.0	01	88.0	46.0 +0	2.5 -3	4.0 -1	28	71.5	
1002-40012	123220-22031	2T	1	95.0	126	131.4	69.1 -6	3.5 -1 2.5 -2	4.5 -2	35	80.5	
1002-40013		K6	1	100.0	01	120.3	69.3 +0	2.5 -3	4.5 -2	35	80	
1002-40014	104600-22021	TS130	1	92.0	01	94.1	48.7 +0	2.5 -3	4.0 -1	30	73	
1002-40015		TS190	1	110.0	01	109.5	66.5 =0	2.5 -3	4.5 -1	36	89.5	
1002-40021	103288-22020	S75CE										
1002-40022	103438-22020	S90CE										
1002-40023		NS10	1	88	01	93	46 +0	2.5 -3	4.0 -1	28	71	
1002-40024		TS80	1	80	01	80	44.5 +0	2.5 -3	4.0 -1	26	66	
1002-40025		TS230		112	158	118	69 -26	2.5 -3	4.5 -1	36	89	

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL.	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## YANMAR

1002-40026		TF160		102	158	108.15	61.25-2.0	2.5-3	4.5-1	32	80	
1002-40027		TF60		75	59	77.85	44.85-13.4	2.0-3	4.0-1	23	60	
1002-40028		SM105		105	01	130.3	72.81-0	3.5-1		38	87.7	AL-FIN
1002-40029	123220-22031	2T	1	95.0	126	131.4	69.1-6	3.5-1	2.3-2 4.5-2	35	80.5	AL-FIN
1002-40030		BN	1	155.0	127	188	110.3	4.0-1		60	128	
1002-40031		LD, G2 LD	1	145.0	01	205	105.5	4.0-3	6.0-2	55	115	
1002-40032	13202-22090	N22Y-4G	1	140.0	100	211.5	111.5-6	4.0-1		55	116	
1002-40033	13203-22090	N22Y-5G	1	140.0	100	211.5	111.5-6	4.0-1		55	116	
1002-40034		3EKD	1	130.0	127	167.0	93-2	4.0-1		50	107	
1002-40035		3ESD	1	120.0	120	155.0	83.0-1.6	3.52-1		44	102	
1002-40036		3ES		115.0	96	155.0	83.0-1.4	3.5-1		44	97	
1002-40037		TS220	1	110.0	01	118.0	67.5	2.5-3	4.5-1	36	88	
1002-40038		TD, TF105	1	100.0	44	115.0	62.5-18	2.5-1		35	69.5	
1002-40039		TF115	1	92.0	01	96.5	54.0	2.5-3	4.0-1	28	70	
1002-40040		3M15	1	91.5	96	132.1	74.1-1.7	3.5-1		38	76	
1002-40041		TF105	1	88.0	01	96.8	54.0	2.5-3	4.0-1	28	70.5	
1002-40042		TF85	1	85.0	01	85.6	49.2	2.5-3	4.0-1	26	66	
1002-40043		2S	1	85.0	01	116.0	63.2	3.5-1		32	70	AL-FIN
1002-40044		4T, ST	1	84.0	01	84.2	42.5	2.5-2	4.0-1	26	68	
1002-40045		TF75	1	80.0	01	85.5	49	2.5-3	4.0-1	26	66	
1002-40046		L60	1	75.0	59	70.0	34.5-0.4	1.5-2	3.5-1	21	59	
1002-40047		L40	1	68.0	112	63.0	31.0-0.4	1.5-2	3.5-1	19	51	
1002-40048	124160-22020	2TR15	1	80.0								
1002-40049	121450-22020	3T72SB	1	72.0								
1002-40122	104700-22020	TS155	1									
1002-40123	105100-22021	TF60	1									
1002-40124	105200-22021	TF70	1									
1002-40125	105300-22021	TF80	1									
1002-40126	105400-22021	TF90	1									
1002-40127	105500-22020	TF110	1									
1002-40128	105600-22020	TF120	1									
1002-40129	105700-22020	TF140	1									

ESCO DIESEL NO.	OEM NO.	MODEL DESCRIPTION	NO. CYL	CYL. DIA.	HEAD TYPE	PISTON				PIN		REMARK
						LENGTH	COMP. DIST.	RING COMP.	OIL	DIA.	LENGTH	

## YANMAR

1002-40130	105800-22020	TF160	1									
1002-40131	101204-22050	F5	1									
1002-40132	101304-22050	F6	1									
1002-40133		F7	1									
1002-40134		F8	1									

## OTHERS

2002-11010	115-03-112	UTB 650 TRACTOR	4	108.0	44	141.0	87 - 23.5	3.0 -3	6.0 -2	40	88	
7001-11001	70/TUAH	REFRIGERATION	1	114.0	01	115.8	57.93	3.17 -2	4.77 -1	28.58	102.99	
7001-11002		THERMO KING X430	1	57.1		60.3	31.45			15.88	48.77	
7001-11003	22-849	THERMO KING X426	1	57.1		63.5	31.75			15.88	48.77	
7001-12501	PST-22	TRANE G/GB	1									