



Taiwan Excellent Auto Engine Parts  
**Warranty for**

**2 Year / 20,000 km**

# ENGINE VALVE



**E & T SCIENCE INC.**

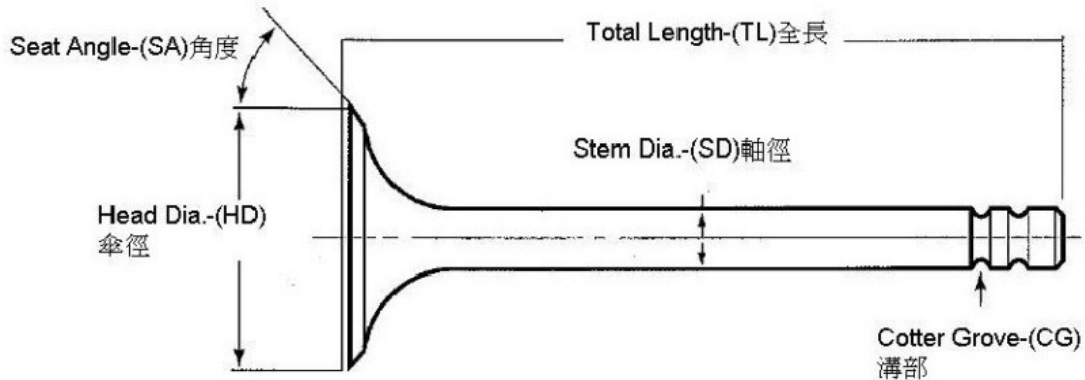
Contact Person: Mr. Jacky Tsai  
Email 1: [eton.jacky@msa.hinet.net](mailto:eton.jacky@msa.hinet.net)  
Email 2: [valveparts2866@gmail.com](mailto:valveparts2866@gmail.com)  
Tel : (8864) 2293-6969  
Fax : (8864) 2293-7070  
No. 90, Wenchang 1<sup>st</sup> St., North District,  
Taichung City, Taiwan. 40464

**ISO/TS 16949**  
**QS9000**

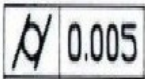


# ENGINE VALVE SPECIFICATION

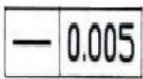
## ENGINE VALVE DIMENSION



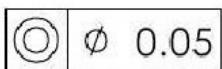
※Stem Top Hardness:  
HRC 45~60



Roundness Tolerance  
≤0.005mm

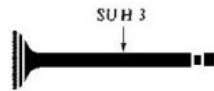


Straightness Tolerance  
≤0.005mm



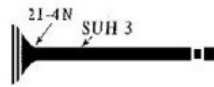
Concentricity Tolerance  
≤0.05mm

## SPECIFICATION



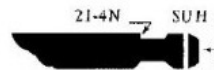
W: 單一體 JIS SUH3

One-piece JIS SUH3



B: 雙體 21-4N及JIS SUH3  
在桿部熔接

Two-piece valve  
21-4N & JIS SUH3  
welded on stem



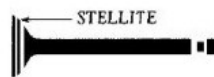
X: 單一體21-4N，端部熔接

One-piece 21-4N tip-welded



C: 表面處理  
Cr: 硬度電鍍(鉻)  
Ct: 鹽浴氮化 Tafftrided  
Ch: 高週波熱處理

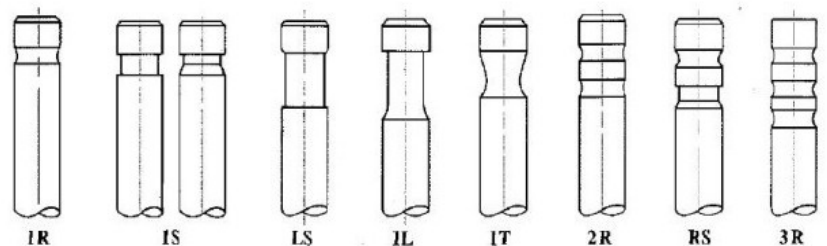
Hard-chromium plated  
Tafftrided  
High-frequency hardened



F: Stellite汽門盤面熔接

Stellite welded on valve face

## SHAPE OF COTTER GROOVE (CG)





# ENGINE VALVE SPECIFICATION

## 引擎汽門(Engine Valve)使用鋼材對照

材料代號對照					材料化學成分								適用於	
Martensitic Steel 麻田散鐵													IN/EX	
ISO	JIS	SAE	DIN/BS	大陸	C	Si	Mn	P	S	Ni	Cr	Mo		
42CrMo4	SCM440	4140	EN49		0.43	0.35	0.85				1.2	0.3		IN
X45CrSi83	SUH1	HNV3	X45CrSi9 3	45Cr9Si3	0.4-0.5	3.0-3.5	≤0.60	≤0.03	≤0.03	≤0.5	7.5-9.0			IN
	SUH3		X40CrSiMo10-2	40Cr10Si2Mo	0.30-0.45	1.8-2.5	≤0.60	≤0.03	≤0.03	≤0.6	10.0-12.0	0.7-1.3		IN & EX
	SUH4(XB)	ENV6	EN59	80Cr20Si2Ni	0.75-0.85	1.75-2.25	0.2-0.6	≤0.03	≤0.03	1.15-1.65	19.0-20.5			EX
X50CrSi82	SUH11	HNV3	EN52	51Cr8Si2	0.45-0.55	1.0-2.0	≤0.60	≤0.03	≤0.03		7.5-9.5			IN
Austenitic Steel 奧斯田鐵 Non-magnetic													EX	
	SUH31	EV9	45Cr14Ni14W2Mo		0.3-0.45	1.5-2.5	≤0.60	≤0.04	≤0.03	13.0-15.0	14.0-16.0			EX
X53CrMnNiN214	SUH35(21-4N)	EV8	349S54	53Cr21Mn9Ni4N	0.58	≤0.35	8.0-10.0	≤0.01	≤0.03	3.25-4.5	20.0-22.0			EX
	SUH37(21-12N)	EV4	381S34	20Cr21Ni12N	0.15-0.25	0.75-1.0	1.0-1.5	≤0.025	≤0.025	10.5-12.5	20.0-22.0			EX
	SUH38				0.25-0.35	≤1.0	≤1.2	0.18-0.25	≤0.03	10.0-12.0	19.0-21.0	1.8-2.5		EX
Nickel Basic alloy 鎳基合金													EX	
NiCr20TiAl	NiMonic 80A	2.4952(HEV5)		GH4080A	0.10max	1.0	1.0		Fe 3.0 max	65.0min	18.0-21.0	Al 1.0-1.5		EX
NiCr15Fe7TiAl	751	2.4669(HEV3)	NiCr15FeTiAl	GH4751									EX	

STELLITE 鈷鉻鎢合金鋼(軸端與盤面焊補材質)						
	C	Cr	W	Fe	Co	HRC
Stellite #1	2.5	30.0	12.0	3.0 Max	Balance	54
Stellite #6	1.0	28.0	4.0	3.0 Max	Balance	44
Stellite #12	1.35	29.0	8.0	2.0	Balance	47

伊登科技有限公司

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# DAIHATSU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
AB;AB10;AB30	547	2	13711-87701/2	EVDA-01-I	IN	36.0	7.0	101.6	45	1R
CB;CB10;CB20	993	3	13711-87705							
			13715-87701/2	EVDA-01-E	EX	33.0	7.0	101.6	45	1R
CL	993	3	13711-87704	EVDA-02-I	IN	36.0	7.0	105	45	1R
CHARADE G30/G101			13715-87703	EVDA-02-E	EX	32.0	7.0	105	45	1R
DG	2530	4	13711-87308	EVDA-03-I	IN	40.0	9.0	127.6	45	1R
DL	2765	4		EVDA-22-I	IN	40.0	9.0	127.5	45	1R
			13715-87311	EVDA-03-E	EX	33.0	9.0	127.6	45	1R
DG	2530	4	13711-87306	EVDA-07-I	IN	40.0	9.0	127.6	45	1S
DELTA DV26/36 SV20L			13715-87307/9	EVDA-07-E	EX	33.0	9.0	127.6	45	1S
DG	2530	4	13711-87305/4	EVDA-04-I	IN	40.0	9.0	136.2	45	1R
DELTA DV2#/3# SV18L			13715-87305/4	EVDA-04-E	EX	33.0	9.0	136.2	45	1R
DL;DL50/51/52;DLT	2765	4	13711-87312/4	EVDA-08-I	IN	42.0	9.0	127.5	45	1R
DELTA ROCKY F73/78			13715-87317/9	EVDA-08-E	EX	35.0	9.0	127.5	45	1R
			13715-87322							
HC	1295	4	13711-87104/3	EVDA-06-I	IN	30.0	6.6	112.8	45	1R
HD	1589	4	13715-87106/5	EVDA-06-E	EX	26.0	6.6	114.6	45	1R
HE	1499	4								
FE F10/40	1000	4	13711-87101/2	EVDA-05-I	IN	32.0	7.0	95.0	45	1R
			4023-1461							
			13715-87101/2/4	EVDA-05-E	EX	29.0	7.0	95.0	45	1R
			4023-1462							
EF/CL	660	3	13711-87201	EVDA-09-I	IN	30.0	7.0	112.34	45	1R
KANCIL				EVDA-21-I	IN	30	7	112.3	45	1R
				EVDA-27-I	IN	30	7	112.8	45	1R
EB	547	3	13715-87201	EVDA-09-E	EX	26.0	7.0	112.64	45	1R
				EVDA-21-E	EX	26	7	112.6	45	1R
				EVDA-27-E	EX	26	7	113.1	45	1R
EF/CL	846	3	13711-87202	EVDA-10-I	IN	34.0	7.0	111	45	1R
ED	846	3	13715-87202	EVDA-10-E	EX	28.0	7.0	110.3	45	1R
K3-VE	1300	4	13711-97401/23030	EVDA-18-I	IN	26.0	5.0	88.2	45	1R
			13715-97401/23030	EVDA-18-E	EX	22.5	5.0	89.0	45	1R
EJ-DE;EJ-VE	989	3	13711-97205	EVDA-19-I	IN	24.5	5.0	79.2	45	1R
MOVE;STORIA		12V	13711-87208	EVDA-31-I	IN	24.5	5	80.2	45	1R
SIRION;KENALI;KELISA				EVDA-24-I	IN	24.5	5	79.2	45	1R
MYVI;VIVA			13715-97203	EVDA-19-E	EX	21.0	5.0	79.8	45	1R
TREVIS			13715-87208	EVDA-31-E	EX	21	5	80.8	45	1R
				EVDA-24-E	EX	21	5	79.3	45	1R





# DAIHATSU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
EF	660	3	13711-87706	EVDA-23-I	IN	34.0	7.0	105.0	45	1R
		12V	13715-87705/6	EVDA-23-E	EX	30.0	7.0	105.1	45	1R
EF-SE	660	3	13711-97203	EVDA-25-I	IN	33	5.5	89.85	45	1R
				EVDA-26-I	IN	33	5.5	90.35	45	1R
HIJET	660	12V	13715-97202	EVDA-30-I	IN	33	5.5	90.85	45	1R
				EVDA-25-E	EX	26	5.5	90.3	45	1R
				EVDA-25-E	EX	26	5.5	90.8	45	1R
KF-VE 06~ MOVE;MIRA;HIJET	660	3	13711-B2010	EVDA-33-I	IN	24	5	74.9	45	1R
		12V	13715-B2010	EVDA-33-E	EX	22	5	76.4	45	1R
1KRFE DOHC 12V Coure;Sirion	998	3	13711-22040/40040/50 0948 C2	EVTO-133-I	IN	27.4	5	88.5	45	1R
			13715-22041/40040/50 0949 C8	EVTO-133-E	EX	23.7	5	89.3	45	1R
JB-DET 02~ COPEN;CHARADE;KELISA	660	4	13711-97202/224593	EVAN-305-I	IN	22	4.5	93	45	1R
		16V	13715-87210/1854595	EVAN-305-E	EX	18.5	4.5	94.9	45	1R
EF-DET 02~ HIJET TURBO;KELSIA		3	13711-87205	EVAN-166-I	IN	24.9	5.5	110	45	1R
		12V	13715-87206	EVAN-166-E	EX	21.4	5.5	111.3	45	1R
CB CHARADE	989	3	13711-87707		IN	30.0	6.0	107.0	45	1R
			13715-87707		EX	26.0	6.0	107.2	45	1R
3SZVE K3-VE	1500	4	13711-BZ060		IN	27.8	5.0	88.2	45	1R
	1298	4	13711-BZ070							
Malaysia SPEC(Power UP type) BE-GO/RUSH;AVANCA GRAN MAX TOWNACE(JAP) TERIOS;MATERIA;COO			13711-B1020							
			13715-BZ060		EX	23.4	5.0	89.0	45	1R
			13715-BZ070							
EJ-VE VIVA;XENIA (Malaysia spec)		3	13711-BZ050		IN	25.5	5	79.2	45	1R
		12V	13715-BZ050		EX	22	5	79.9	45	1R



# DAIHATSU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG

## Marine & Heavy-Duty

DK20			E205750030Z		IN						
			E205850040Z	EVDA-11-E	EX	64	13.95	291.6	60	1R	
					IN						
				EVDA-12-E	EX	64	13.94	291.5	60	2R	
PSD26D			C265700010Z	EVDA-13-I	IN	112	17.9	364.3	45	1R	
PS-26D			C102430010Z								
			C265800140Z	EVDA-13-E	EX	102	19.9	364.3	45	1R	
PK16			C102530010/20Z								
				EVDA-15-I	IN	56	13.92	255	60	1R	
			P165800030Z	EVDA-15-E	EX	56	13.9	255	45	1R	
DL20			E205700020Z/30/A	EVDA-14-I	IN	71	14.91	294	60	2R	
			E205709550								
			E205800030A/B/Z	EVDA-14-E	EX	67	14.91	292	45	2R	
			E205809710								
PK16-480HP				EVDA-16-I	IN	56	13.92	265	60	1R	
				EVDA-16-E	EX	56	13.9	265	45	1R	
DL16				EVDA-17-I	IN	56	13.91	255.2	60	1R	
				EVDA-17-E	EX	56	13.91	255.2	45	1R	
DL19			E185750020Z	EVDA-20-I	IN	67	14.94	291.5	60	2R	
			E185850030Z	EVDA-20-E	EX	67	14.91	292	45	2R	
DC17/S7T 有焊補				EVDA-28-I	IN	56	12	249	60	1R	
			DC17/HNP 沒焊補		EVDA-28-E	EX	56	12	249	60	1R
HFO 有焊補				EVDA-29-I	IN	60	14	283	60	1R	
			HFO 沒焊補		EVDA-29-E	EX	60	14	283	60	1R
DS18			E185710020A		IN						
			E155810020Z		EX						
DL22			E225750020B		IN						
			E225850030A		EX						
PS22			C112430020Z		IN						
			C112530020Z		EX						
PL24			E265700010D		IN						
			E245801090Z		EX						
DK26			E265780010		IN						
			E265880030		EX						
DK28			E285770020		IN						
			E285870030		EX						



# HINO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
DM100	4313	6	13711-1170A	EVHI-02-I	IN	43.5	9.0	137.6	45	1T
DQ100	4507	6	2352-1301-01							
			13715-1320A	EVHI-02-E	EX	36.0	9.0	137.6	45	1T
			2352-1302-01							
DS70	7982	6	13711-1320B	EVHI-03-I	IN	50.0	10.0	157.0	60	1T
DS80			2874-1301-01							
DS90			13715-1460A	EVHI-03-E	EX	43.0	10.0	157.0	45	1T
			2874-1302-01							
DS50/60	7982	6	13711-1310A	EVHI-23-I	IN	53.0	11.0	161.0	60	1T
DS140			2872-1305-01							
			13715-1450A	EVHI-23-E	EX	45.0	11.0	161.0	45	1T
			2872-1306-01							
EB100			2330-1301-20/12	EVHI-04-I	IN	54	11.7	175	60	1T
EB200			13711-1140A/41							
			2330-1302-12	EVHI-04-E	EX	48	11.7	175	45	1T
			13715-1290A							
EB300	9838	6	13711-1090/1	EVHI-05-I	IN	53.0	12.0	175.0	60	1R
EB400			13715-1122A	EVHI-05-E	EX	47.0	12.0	175.0	45	1R
			13715-1500							
EB300	9838	6	13711-1030	EVSHI-34-I	IN	54.0	12.0	175.3	60	2CG
			13715-1040	EVSHI-34-E	EX	48.0	12.0	175.3	45	2CG
EC100	5871	6	13711-1180A	EVHI-06-I	IN	46.5	9.0	132.45	45	1R
			2380-1301-10							
			13715-1330A	EVHI-06-E	EX	37.5	9.0	132.45	45	1R
			2380-1302-10							
ED100	11581	6	13711-1250A/B	EVHI-07-I	IN	58.0	12.0	174.7	45	2R
			2400-1320-00							
			13715-1390A/B	EVHI-07-E	EX	52.0	12.0	174.35	45	2R
			2400-1302-20							
ED100	11581	6	13711-1240A	EVHI-22-I	IN	58.0	12.0	174.7	45	1T
			2400-1301-24							
			13715-1380A	EVHI-22-E	EX	52.0	12.0	174.35	45	1T
			2400-1302-04							
EF100	13800	6	13711-1110	EVHI-08-I	IN	54	12	167.7	45	1R
EG100	14900	8	13711-1330A							
			13715-1140A	EVHI-08-E	EX	52	12	167.7	45	1R





# HINO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
EF300	14232	8	13711-1370A	EVHI-09-I	IN	56	12	168.9	60	1R
EF350	14779	8	13711-1050/1401							
EF500	15459	8	13715-1060	EVHI-09-E	EX	52	12	168.9	45	1R
EF700	15920	8	13715-1061B							
EV700	19900	10								
EF550	16300	8	13711-1380/90	EVHI-10-I	IN	57.0	12.0	170.0	60	1R
EF750			13711-1420							
K13D	13267	6	13711-1450/1							
			13711-1012							
			13715-1012	EVHI-10-E	EX	53.0	12.0	170.0	45	1R
			13715-1013							
EH100	5900	6	2382-1301-00	EVHI-11-I	IN	49.7	9	132.45	45	1R
			13711-1200A							
			2382-1302-00	EVHI-11-E	EX	41.7	9	132.45	45	1R
			13715-1350A							
EH300	6200	6	2383-1301-10	EVHI-12-I	IN	50.5	9	133.25	45	1R
			13711-1100							
			13711-1210A							
			2383-1302-10	EVHI-12-E	EX	42.5	9	132.95	45	1R
			13715-1100							
			13715-1130/1							
			13715-1360A							
EH700	6433	6	13711-1081D	EVHI-13/14/19-I	IN	48	9	142	60	1R
			13711-1470/1							
			13715-1111/0	EVHI-13-E	EX	42.5	9	142	45	1R
			13715-1081							
EH700	6433	6	13711-1081D	EVHI-13/14/19-I	IN	48	9	142	60	1R
HO7C-B,C/F/G	6728	6	13711-1470/1							
HO6C-TC,TD/TJ	6.5L	6	13715-1220	EVHI-14/19-E	EX	41.3	9	141.7	45	1R
			13715-1520							
HO6C-TN/TU	6.5L	6	13711-1550	EVHI-21-I	IN	48	9	134.5	60	1R
HO7C-B,C/F/G	6728	6	13715-1590	EVHI-21-E	EX	41.6	9	134.5	45	1R
				EVHI-27-E	EX	41.3	9	134.2	45	1R
EL100 (YA70)	7862	6	13711-1350B	EVHI-15-I	IN	50	10	144.7	60	1R
			13715-1070B	EVHI-15-E	EX	46.5	10	144.9	45	1R
EM100	9491	6	13711-1410B	EVHI-16-I	IN	54	10	144.5	60	1R
M10U	9880	6	13711-1500							
			13715-1240B/A	EVHI-16-E	EX	48	10	144	45	1R



# HINO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
EP100	8800	6	13711-1430/31	EVHI-17-I	IN	50	10	144.9	60	1R
			13711-1541/30		IN					
			13715-1260A	EVHI-17-E	EX	46.5	10	145	45	1R
			13715-1580							
ER100	11581	6	13711-1360A	EVHI-18-I	IN	55	12	162.45	60	1R
ER200	11581	6	13715-1470A	EVHI-18-E	EX	51	12	162.35	45	1R
EK100	13267	6	13711-1011A	EVHI-24-I	IN	57	12	172	60	2R
EK200			13715-1010/1A	EVHI-24-E	EX	53	12	172	45	2R
			13715-1000							
EF100	13800	6	13711-1220		IN	54	12	170	45	2R
EG100	14900	8	2390-1301-20							
			1715-1370		EX	52	12	170	45	2R
			2390-1302-21							
WO4D;WO4C- TB,TC,TD,TE	4009	4	13711-1441/3	EVHI-20-I	IN	45.4	9	123.1	60	1R
			13711-1520/1	EVHI-26-I	IN	45.4	9	123.7	60	1R
			13711-78010							
WO6D;WO6B;WO6E-B,C	5759	6	13715-1251	EVHI-20-E	EX	40	9	122.9	45	1R
			13715-1570							
TOY 1W DYNA			13715-78010							
F20C 32V	20000	V8	13711-1610/11	EVHI-25-I	IN	49	10	159.7	60	1R
			13715-1750	EVHI-25-E	EX	47	10	159.5	45	1R
			13715-1630/31							
DK10/20	10178	6	13711-1130		IN	57.0	12.0	175.0	60	1TG
			2310-1301-01							
			13715-1150		EX	51.0	12.0	175.5	45	1TG
			2311-1302-01							
J05C 16V	5307	4	13711-1630~2	EVHI-29-I	IN	39	7	132.7	60	1R
S05C	4614	4	13711-1830/89104	EVTO-100-I	IN	39	7	132.7	60	1R
J07C 20V	6634	5	S1371-11632							
J08C 24V	7961	6	13715-1730~3	EVHI-29-E	EX	36.8	7	132.2	45	1R
S05D	4899.4	4	13715-78020/21	EVTO-100-E	EX	36.8	7	132.2	45	1R
RANGER			S1371-51733							
J08C 瓦斯車			13715-E0050	EVHI-40-E	EX	36.9	6.94	132.7	60	1R
P09C(T)	11000	6	13711-1790/1720	EVHI-31-I	IN	40.9	8	155.7	60	1R
P11C(T)	10520	6	13711-1600							
			13711-1590/1							
			13715-1860/1801	EVHI-31-E	EX	39.9	8	155.2	45	1R
			13715-1620							



# HINO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
K13C-TE 24V	12882	6	13711-1820/1650/1700 S1371-11820	EVHI-28-I	IN	45.9	9	159	60	1R
			13715-1600/1671/1790 13715-1720	EVHI-28-E	EX	44.9	9	159	45	1R
E23				EVHI-32-I	IN	39.9	8.0	125.3	45	1R
				EVHI-32-E	EX	36.0	8.0	125.1	45	1R
E13C 24V 700 Series	12913	6	13711-1780	EVHI-38-I	IN	46.9	10	175.9	60	1R
			13715-1850	EVHI-38-E	EX	45.9	10	175.9	45	1R
NO4C DUTRO 16V	4009cc	4	S1371-11800 13711-78020	EVHI-37-I	IN	33.9	7	129.9	60	1R
			S1371-51870 13715-78030	EVHI-37-E	EX	29.9	6.95	128.8	45	1R
A09C OHC 24V 279kw	8866	6	13711-E0020	EVHI-36-I	IN	39	7	150.2	60	1R
			13715-E0020	EVHI-36-E	EX	37	7	149.8	45	1R



# HONDA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
EB1	1237	4	14711-611-000	EVHA-01/04-I	IN	34	6.6	112.7	45	1L	
EB2	1237	4	14721-611-000	EVHA-01-E	EX	30	6.6	112.8	45	1L	
EB3	1237	4	14721-657-671/2	EVHA-13-E	EX	28.0	6.6	113.0	45	1L	
			14721-657-673/000	EVHA-03/04-E	EX	28.0	6.6	113.8	45	1L	
ED	1488	4	14711-634-920/921	EVHA-02/07-I	IN	36	6.6	109.56	45	1L	
EE	1238	4	14711-634-671/000								
EB5	1433	4	14721-634-671/940	EVHA-02-E	EX	32	6.6	109.5	45	1L	
EN	1335	4	14721-634-000								
			14721-PA1-671/000	EVHA-07-E	EX	32.0	6.6	110.0	45	1L	
EC	1488	4	14711-671-003	EVHA-03/13-I	IN	35	6.6	112.8	45	1L	
ED	1488	4	14711-671-000								
EF	1599	4	14731-PA6-660		AU	12.0	6.6	97.8			
EJ	1335	4	14721-657-671	EVHA-13-E	EX	28	6.6	113	45	1L	
			14721-657-000/3								
			14721-657-010								
EK SOHC 12V	1751	4	14711-689-000	EVHA-14-I	IN	34	7	113.2	45	1R	
			14731-689-000		AU	12.0	6.6	89.6			
			14721-689-000	EVHA-08-E	EX	28.0	7.0	113.2	45	1R	
			14721-689-660		EX	28.0	7.0	113.7	45		
EK SOHC 12V	1751	4	14711-PC1-000/600	EVHA-05-I	IN	36	7	113.2	45	1R	
			14731-PA5-000		AU	12.0	6.5	97.0			
			14721-PC1/3-000	EVHA-05-E	EX	30	7	113.2	45	1R	
			14721-PC3-600/660								
EJ	1335	4	14711-PA6-000	EVHA-06-I	IN	35	6.6	114.5	45	1L	
EM	1488	4	14731-PA6-000/10	EVHA-43-I	AU	12	6.6	93.8	45	1L	
			14721-PA6-000	EVHA-06-E	EX	28	6.6	114.5	45	1L	
EP SOHC 12V	1601	4	14711-PB2-000	EVHA-08/15-I	IN	35	7	113.3	45	1R	
			14731-PB2-000	EVHA-42-I	AU	12	6.6	93.7	45	1L	
			14721-PB2-000	EVHA-15-E	EX	28	7	113.1	45	1R	
			14721-676-640/1		EX	28.0	7.0	113.8	45		
ES1;ES2;ES3 12V	1829	4	14711-PC6-000	EVHA-11-I	IN	30	6.6	120.4	45	1R	
ET2 SOHC 12V	1829	4	14731-PC6-000		AU	12.0	6.5	96.7			
EY 12V	1600	4	14721-PC6-000	EVHA-11-E	EX	35	7	120.7	45	1R	
BS;BT SOHC 12V	1955	4	14721-PH1-000/600								
A18A1 SOHC 12V	1829	4	14721-PC7-000	EVHA-18-E	EX	35.0	7.0	121.5	45	1R	
A20A1/A2/A3/A4	1955	4									
B20A3/A4 12V	1958	4									



# HONDA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
EV2 SOHC 12V	1342	4	14711-PE0-000	EVHA-12-I	IN	27	6.6	112.8	45	1R
ROVER 213 S	1342	4	14721-PE0-000/024	EVHA-12-E	EX	32	6.6	114	45	1R
EW;EW1,EW3,EW4	1488	4								
EW3;EW4 12V	1488	4	14711-PE0-000	EVHA-12-I	IN	27	6.6	112.8	45	1R
D15A3 SOHC 12V	1488	4	14721-PE7-000	EVHA-17-E	EX	33.0	6.6	113.6	45	1R
D13/D15 ZC			14731-PD2-000/010	EVHA-45-I	IN	12	6.6	98	45	1L
EV 12V	1342	4	14711-PE0-660	EVHA-16-I	IN	30	6.6	112.5	45	1R
EW 12V	1488	4	14731-PE0-000	EVHA-41-I	AU	12	6.6	89.4	45	1L
			14721-PE0-660	EVHA-16-E	EX	29	6.6	114.2	45	1R
A16;A18;A20 84~		4	14711-PD4-000	EVHA-18-I	IN	26	6.6	120.5	45	1R
		12V	14711-PG6-000		IN	30	6.6	104.4	45	1R
			14721-PG6-000	EVHA-19-E	EX	27	6.6	104.5	45	1R
D16A8 16V	1590	4	14711-PG6-000	EVHA-19-I	IN	30	6.6	105.3	45	1R
D16A9 16V	1590	4	14721-PG6-000	EVHA-19-E	EX	27	6.6	104.5	45	1R
B18A1/B1	1834	4	14711-PR4-000	EVHA-20-I	IN	31	6.6	105.5	45	1R
B18C2 16V			14711-P75-000/A00							
B20B4;B20Z2 16V	1972	4	14721-PH3-000	EVHA-20-E	EX	28	6.6	106	45	1R
			14721-P75-A00/000							
ZC	1590	4	14711-PM3-000	EVHA-21-I	IN	29	5.5	115	45	1R
D15B1/B2/B6/B7/B8	1493	4								
D13C 16V	1296	4								
D13B1 16V	1343	4	14721-PM3-000	EVHA-21-E	EX	25	5.5	118.8	45	1R
D14A7/A8 16V	1396	4								
D16A6/A7 16V	1590	4								
EH (OLD)	545	2	14711-679-620	EVHA-22-I	IN	38	6.6	102.4	45	1L
			14711-371-000							
			14721-679-620	EVHA-22-E	EX	32	6.6	101.3	45	1L
			14721-371-000							
EH (NEW)	545	2	14711-679-621	EVHA-23-I	IN	37	6.6	102.2	45	1R
			14721-PH9-000	EVHA-23-E	EX	33	6.6	101.2	45	1R
F22A1/A4/A6 16V	2156	4	14711-PT3-A00/000	EVHA-24-I	IN	34	5.5	112	45	1R
F22B5 16V	2156	4	14711-PT5-000							
F22Z2	2156	4	14711-PT7-A00							
F18A3 16V	1850	4	14711-PV1-000							
F20B3 16V	1991	4	14721-PT6-A00	EVHA-24-E	EX	29	5.5	123.5	45	1R
F22A3/A7/A8 16V			14721-POJ-A00							
			14721-PT3-A00	EVHA-47-E	EX	29	5.5	124	45	1R



# HONDA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
C25A1 24V	2494	V6	14711-PH3-000	EVHA-25-I	IN	33	6.6	104.4	45	1R
C27A1/A4 24V	2675	V6	14711-P0G-A00							
			14721-PH7-000	EVHA-25-E	EX	27.5	6.6	106.6	45	1R
F22B2/B6 16V	2156	4	14711-PO3-A00	EVHA-35-I	IN	32	5.5	112	45	1R
ACCORD;ODYSSEY			14711-PT0-000	EVHA-46-I	IN	32	5.5	112	45	1R
			14711-P0B/J-A00							
			14721-PT6-A00	EVHA-24-E	EX	29	5.5	123.5	45	1R
			14721-PT3-A00							
			14721-P0J-A00							
			14721-PT3-A00/Y00	EVHA-47-E	EX	29.0	5.5	124.0	45	1R
G25A1/A4 20V	2451	L5	14711-PT3-A00/000	EVHA-24-I	IN	34	5.5	112	45	1R
ACURA VIGOR;TL			14711-PT5-000	EVHA-29-I						
			14711-PT7-A00							
			14711-PV1-000							
			14721-PV1-000	EVHA-29-E	EX	29	5.5	125	45	1R
			14721-PV4-000							
B20A5 16V	1958	4	14711-PH3-000	EVHA-25-I	IN	33	6.6	104.4	45	1R
PRELUDE			14711-P0G-A00							
			14721-PH3-000	EVHA-20-E	EX	28	6.6	106	45	1R
			14721-P75-A00/000							
B21A1	2056	4	14711-PH3-000	EVHA-25-I	IN	33	6.6	104.4	45	1R
16V			14711-P0G-A00							
PRELUDE			14721-PK2-000	EVHA-38-E	EX	28	6.6	105	45	1R
D16Y5/Y7/Y8	1590	4	14711-P08-000	EVHA-30-I	IN	30	5.5	118.6	45	1R
D16Z6	1590	4	14711-P2A-000/P1J-L00	EVHA-52-I		牽徑加大1.5				
D17A1/A2/A6/A7	1668	4	14721-P08-000	EVHA-30/66-E	EX	26	5.5	116	45	1R
SOHC 16V			14721-P2A-000/P1J-L00	EVHA-52-E		牽徑加大1.5				
R18A1 16V	1799	4	14711-RNA-000/RN4-A00	EVHA-66-I	IN	32.0	5.5	116.75	45	1R
NEW CIVIC			14721-P08-000	EVHA-30/66-E	EX	26	5.5	116	45	1R
			14721-P2A-000/P1J-L00	EVHA-52-E		牽徑加大1.5				
H23A1 DOHC 16V	2259	4	14711-PT2-000	EVHA-32-I	IN	34	6.6	103.7	45	1R
PRELUDE			14721-PT2-000	EVHA-32-E	EX	29	6.6	102.8	45	1R
H22A1 DOHC 16V	2156	4	14711-P13-000	EVHA-33-I	IN	35	5.5	106.7	45	1R
H22A4 DOHC 16V	2156	4		EVHA-56-I		牽徑加大1.5				
PREDULE			14721-P13-000	EVHA-33-E	EX	30	5.5	107	45	1R
				EVHA-56-E		牽徑加大1.5				





# HONDA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
B17A1 DOHC 16V	1678	4	14711-P73-J01	EVHA-31-I	IN	33	5.5	101.9	45	1R
B18C1/C5	1797	4	14711-PR3-000	EVHA-34-I	IN	33	5.5	102.3	45	1R
B16A2/A3	1595	4	14711-PR3-000	EVHA-77-I	IN	33	5.5	102.3	45	1R
				EVHA-57-I	傘徑加大1.5					
				EVHA-34-E	EX	28	5.5	102.5	45	1R
			EVHA-77-E	EX	28	5.5	102.5	45	1R	
EVHA-57-E	傘徑加大1.5									
D15Z1 SOHC 16V	1493	4	14711-P07-000	EVHA-36-I	IN	27.5	5.5	120.1	45	1R
CIVIC			14721-P07-000	EVHA-36-E	EX	23.5	5.5	117.6	45	1R
F22B1 SOHC 16V	2156	4	14711-P0A/P03-000	EVHA-37-I	IN	34	5.5	116	45	1R
F23A1/A4/A5/A7	2254	4	14711-P0H-A00							
J30A1 SOHC 24V	2997	V6	14721-P0A-000 14721-P0H-A00	EVHA-35/37-E	EX	29	5.5	114.2	45	1R
J35A1 SOHC 24V	3474	V6								
J32A1 SOHC 24V	3210	V6								
F23				14711-P0A-000	EVHA-70-I	IN	36	5.5	116	45
(與EVHA-37-I/E相差傘徑+2.0)			14721-P0H-A00	EVHA-70-E	EX	31	5.5	114.2	45	1R
Fit 1.4L(L13A4) 8V	1.4L	4	14711-PWA-000	EVHA-62-I	IN	32	5.5	118.3	45	1R
			14721-PWA-000	EVHA-62-E	EX	27.8	5.5	118	45	1R
Fit 1.5L(L15A6) 16V	1.5L	4	14711-PWC-000	EVHA-64-I	IN	27.6	5.5	118.4	45	1R
			14721-PWC-000/010	EVHA-64-E	EX	23	5.5	117.6	45	1R
LDA;LDE		4	14711-RB0-000	EVHA-74-I	IN	28	5.5	118.9	45	1R
16V			14721-RB0-000	EVHA-74-E	EX	23	5.5	117.6	45	1R
J32A1/A2/A3	3210	V6	14711-P8E-A00/12582197	EVHA-67-I	IN	35	5.5	116	45	1R
			14711-PXK-000							
SOHC 24V			14711-RYE-A00	EVHA-76-I	IN	36	5.5	117	45	1R
J30A4/A5	2997	V6	14721-P8E-A00	EVHA-67-E	EX	30	5.5	114.2	45	1R
J35A3/4/5/6/7/9	3474	V6	12582198							
J35Z1 SOHC 24V	3471	V6	14721-PXK-000							
J35Y1/2/6/7	3471	V6	14711-RYE-A00	EVHA-76-I	IN	36	5.5	117	45	1R
JNA2 i-VTEC Hybrid	2997	V6	14711-PGE-A00	EVHA-71-I	IN	36	5.5	116.9	45	1R
				EVHA-75-I	IN	36	5.5	116.8	45	1R
J35Z2/3/4/5/8	3471	V6	14721-P8E-A00	EVHA-67-E	EX	30	5.5	114.2	45	1R
SOHC 24V			12582198							
J32/J35	SOHC	V6	14711-PGE-A00	EVHA-71-I	IN	36	5.5	116.9	45	1R
ACURA TL;TYPE S		24V	14711-RYE-A00	EVHA-75-I	IN	36	5.5	116.8	45	1R
ACCORD			14721-POH-A00	EVHA-70-E	EX	31	5.5	114.2	45	1R



# HONDA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
C32A1/A2/A6	3206	V6	14711-PY6-000	EVHA-39-I	IN	32.7	5.5	114.7	45	1R
C35A1 SOHC 24V	3475	V6	14711-PY3-000	EVHA-54-I	IN	33	5.5	114.7	45	1R
LEGEND;TL				EVHA-55-I	IN	33	5.5	114.7	45	1R
RL			14721-PY3-000	EVHA-39-E	EX	28	5.5	117.6	45	1R
				EVHA-54-E	EX	28	5.5	117.5	45	1R
				EVHA-55-E	EX	28	5.5	117.5	45	1R
F18	1849	4	14711-PO3-A00	EVHA-35-I	IN	32	5.5	112	45	1R
F20	1996	4	14711-PT0-000	EVHA-46-I	IN	32	5.5	112	45	1R
16V			14711-POB/J-A00							
			14721-PT0-000/B00	EVHA-46-E	EX	27.0	5.5	123.5	45	1R
K24A	2354	4	14711-R40-A00	EVHA-72-I	IN	36	5.5	108.9	45	1R
CR-V;Odyssey;ACURA MDX			14711-R44-A00	EVHA-65-I	IN	36	5.5	109.7	45	1R
K24Z2/3/6/7/Y2			14721-R40-000	EVHA-72-E	EX	31	5.5	108.7	45	1R
DOHC 16V			14721-R44-A00	EVHA-65-E	EX	31	5.5	108.7	45	1R
K24A1/A4/A8;K24Z1	2354	4	14711-PNA-000	EVHA-68-I	IN	35	5.5	109	45	1R
K20A2/3;K20Z1/3	1998	4	14711-PRB-A01							
K23A1-T	2300	4	14721-PNA-000	EVHA-68-E	EX	30	5.5	108.6	45	1R
DOHC 16V			14721-PRB-A00/Y00							
H30A			14711-H30A-000	EVHA-51-I	IN	27.5	5	79.7	45	1R
			14721-H30A-000	EVHA-51-E	EX	23.5	5	78.8	45	1R
E07A;E07Z 90~	660	3	14711-PN4-000	EVHA-78-I	IN	24.5	5.5	115.8	45	1R
TN ACTY;LIFE			14721-PN4-000	EVHA-78-E	EX	20	5.5	117.7	45	1R
				EVHA-80-E	EX	21	5.5	117.7	45	1R
GENERATOR G300			14711-889-000	EVHA-26-I	IN	34	7	99.6	45	1L
DA20			14721-889-000	EVHA-26-E	EX	29	7	100.5	45	1L
GENERATOR G200			14711-883-000	EVHA-27-I	IN	29	7	96.2	45	1L
			14721-883-010	EVHA-27-E	EX	26	7	96.2	45	1L
TRX 500 Rubicon			14711-HN5-000	EVHA-48-I	IN	33	5.5	102.8	45	1R
01~14			14721-HN2-000	EVHA-48-E	EX	29	5.5	101.2	45	1R
TRX350 Fourtrax			14711-HN5-670	EVHA-49-I	IN	34	5.5	81.5	45	1R
			14721-HN5-670/1	EVHA-49-E	EX	28	5.5	81.9	45	1R
TRX40FE/FM			14711-HN0-000/670	EVHA-50-I	IN	35	5.5	81.4	45	1R
			14721-HN0-000/670	EVHA-50-E	EX	30	5.5	82.1	45	1R
TRX450			14711-HP1-670	EVHA-53-I	IN	36	5.5	84.6	45	1R
			14721-HP1-670	EVHA-53-E	EX	30	5.5	84.3	45	1R
TRX250			14711-HA0-003	EVHA-58-I	IN	32	5.5	91.3	45	1R
ATC250			14721-HA0-000	EVHA-58-E	EX	28	5.5	90	45	1R



# HONDA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
TRX250 93~08			14711-HC0-000	EVHA-59-I	IN	25.5	5.5	93.6	45	1R
TRX300 ~09			14721-HC0-000	EVHA-59-E	EX	22.5	5.5	93.1	45	1R
TRX300 88~00			14711-HC4-003	EVHA-60-I	IN	32	5.5	91.3	45	1R
			14721-HC4-000							
TRX350			14711-HA7-670	EVHA-61-I	IN	31	5.5	93.1	45	1R
			14721-HA5-003	EVHA-61-E	EX	27.5	5.5	90.5	45	1R
CB250/350			14711-286-030	EVHA-79-I	IN	34	7	99.4	45	1R
			14721-286-020	EVHA-79-E	EX	28	7	97.9	45	1R
TRX650FA			14711-HN8-000	EVHA-82-I	IN	34.5	5.5	102.6	45	1R
			14721-HN8-000		EX	30.5	5.5	100.9	45	1R
YFM400A			5GH-12111-00	EVHA-73-I	IN	40	7	102.6	45	1R
YAMAHA			5GH-12121-00	EVHA-73-E	EX	34	7	100.5	45	1R
				EVHA-63-I	IN	34.4	5.5	115.8	45	1R
				EVHA-63-E	EX	31	5.5	113.8	45	1R
				EVHA-81-I	IN	38	6	94.4	45	1R
				EVHA-81-E	EX	33	6	95.2	45	1R



# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
C330	3318	4	1-12551-050/054-0	EVIS-01-04-I	IN	45	9	127.8	45	1R	
D500	4978	6	5-12551-006-0	EVIS-38-I	IN	45	9	127.5	45	1R	
4BA1	2800	4	5-12551-024-0	EVIS-91-I	IN	45	9	127.7	45	1R	
4BB1	3595	4	8-94129-550-0	EVIS-77-I	IN	45	9	127.8	45	1R	
4BD1;4BD1T	3856	4	5-12551-801-0								
4BD2T	3856	4	8-97208-702/961-0								
4BC1/C2	3268	4	8-94414-833-1								
4BE1	3636	4	8-94461-957-0								
6BB1	5393	6	8-97034-379-0								
6BD1/T	5785	6	1-12552-025/052-0	EVIS-01-04/33-E	EX	37.5	9	127.8	45	1R	
6BF1	6130	6	5-12552-005-0	EVIS-38-E	EX	37.5	9	127.5	45	1R	
			5-12552-023/5-0	EVIS-77/78-E	EX	37.5	9	127.8	45	1R	
			5-12552-024/030/1-0	EVIS-96-E	EX	37.5	8.94	127.8	45	1R	
			5-12552-043-0								
			5-12552-048-0								
			9-12552-240-0								
			8-97028-706/707-0								
			1-12552-027-0								
			1-12552-079-0								
			8-94333-114/115-0								
			8-94461-958-0								
			8-97085-066-2								
			8-97042-724-0								
8-97094-994-0											
1-12552-080/083-0											
8-94414-834-0											
6BG1	6494	6	1-12551-081/2/3-0	EVIS-33-I	IN	46	9	127.8	45	1R	
6BD1T	5785	6	1-12551-139-0	EVIS-41-I	IN	46	9	127.8	45	1R	
			1-12551-063/390-0	EVIS-78-I	IN	46	9	127.8	45	1R	
			1-12552-025/052-0	EVIS-01-04/33-E	EX	37.5	9	127.8	45	1R	
			1-12552-027-0	EVIS-41-E	EX	37.5	9	127.8	45	1R	
C190	1951	4	9-12551-802-0/1	EVIS-05-I	IN	38	8	115.8	45	1R	
C201;C200	2.0L	4	9-12551-037-0	EVIS-58-I	IN	38	8	115.8	45	1R	
C220;C221	2207	4	9-12551-093-0/2	EVIS-37-I	IN	38	8	115.9	45	1R	
C223T SOHC	2238	4	8-94130-749-0	(4JC1)	IN						
C240	2369	4	94026-571-0	EVIS-61-I	IN	38	8	115.8	45	1R	



# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
C190	1951	4	5-12552-801-0/1	EVIS-05-E	EX	32	8	115.8	45	1R
C201;C200	2.0L	4	9-12552-071-2/0	EVIS-58-E	EX	32	8	115.8	45	1R
C220;C221	2207	4	9-12552-090-2/0	EVIS-37-E	EX	32	8	115.9	45	1R
C223T SOHC	2238	4	8-94118-839-0	(4JC1)	EX					
C240	2369	4	5-12552-014-0	EVIS-61-E	EX	32	8	115.8	45	1R
			5-12552-026-0							
			9-12552-129-2/0							
			8-94027-307-0							
D201	2238	4	8-94153-576-1	EVIS-61-I	IN	38	8	115.8	45	1R
			11-5850			與IS-05尺寸相同				
			8-94153-577-0	EVIS-61-E	EX	32	8	115.8	45	1R
			11-5851			與IS-05尺寸相同				
C190	1951	4	5-12551-028-0	EVIS-06-I	IN	40	8	116	45	1R
C230		4	9-12551-028-0							
C223 OHV 8V	2238	4	5-12551-030-0							
C240	2369	4	94029-351-0							
			94030-688							
			5-12552-034/038-0	EVIS-06-E	EX	34	8	116	45	1R
			5-12552-045-0							
			94029-352-0							
			94030-689							
DA120	6126	6	9-12551-132-0	EVIS-07-I	IN	44	10	144	45	2R
DA640	6373	6	9-88511-175-0							
			9-88511-177-0							
			9-12551-125-0							
			9-12552-217-0	EVIS-07-E	EX	40	10	144	45	2R
			9-12552-169-0							
			9-12552-176-0							
			9-12552-177-0							
			9-12552-178-0							
			9-12552-208-0							
DA120	6126	6	1-12551-002/3-0	EVIS-08/09-I	IN	45.5	10	144	45	2R
DA220	4084	4	1-12551-008-0							
DA640;DA640T	6373	6	1-12551-013-0							
			1-12552-001-0	EVIS-08/09-E	EX	42	10	144	45	2R
			1-12552-003-0/1							
			1-12552-007-0							



# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
D920	9200	6	9-12551-109-0	EVIS-10-I	IN	56	12	163	60	2R
E110	11000	6	9-12551-120/150-0							
6QA1	10200	6	1-12551-105-0							
			9-12552-262-0/1 9-12552-262-2 9-12552-167-0/1 9-12552-179-0/1 9-12552-254-0 9-12552-168/198-0	EVIS-10-E	EX	51	12	163	60	2R
E120	12000	6	1-12551-004-0/1/2	EVIS-12-I	IN	47	11	164	45	1R
6RA1	12023	6	1-12551-025-0/1/2							
6RB1/6RB2	13741	6	1-12551-057/129-0	EVIS-20-I	IN	46	11	165.5	60	1R
			1-12551-047-0	EVIS-54-I	IN	46.0	11.0	165.5	60	1R
			1-12552-006-0/1 1-12552-012-0 1-12552-013-0 1-12552-028-0	EVIS-12/20-E	EX	45	11	164	45	1R
E120	12000	6	1-12551-010-0 9-12551-192-0	EVIS-28-I	IN	47	11	164	45	2R
			1-12552-010-0 9-12552-256-0/1 9-12552-010-0	EVIS-28-E	EX	45	11	164	45	2R
DH100 OLD	10200	6	9-12551-077-0 9-12551-030-0	EVIS-29-I	IN	54	12	164	45	1L
			9-12552-154-0 9-12552-049/061-0 9-12552-089/111-0 9-12552-127/207-0	EVIS-29-E	EX	48	12	164	45	1L
DH100 NEW	10200	6	9-12551-188-0/1 9-12551-197-1 9-12552-251-0 9-12552-251-1 9-12552-251-2	EVIS-11-I	IN	54	12	164	45	2R
				EVIS-11-E	EX	48	12	164	45	2R
4FB1(T)	1817	4	8-94216-589-0	EVIS-13-I	IN	39	8	132.3	45	1R
4FC1(T)	1995	4								
4FD1	2189	4	8-94216-590-0	EVIS-13-E	EX	34	8	132.3	45	1R
GM LJ5	1.8L	4	8-94108-307-0							





# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G161 KB20	1584	4	8-94205-977-0	EVIS-14-I	IN	42.4	8	109.6	45	1S
G180Z	1816	4	8-94200-742-0							
G200/Z/W	1949	4	8-94200-743/745-0	EVIS-14-E	EX	34	8	110.8	45	1S
GMT111N	1.8L	4	8-94212-835-0							
G126		4	9-12551-606/174-0	EVIS-26-I	IN	43	8	107.5	45	1R
G180Z	1816	4	94022-444							
G200	1949	4	9-12552-607/601-0	EVIS-26-E	EX	33	8	107.5	45	1R
			94020-382							
GMT111N;119A	1.8/1.9L	4	8-94251-273-0	EVIS-21-I	IN	40.4	8	110.6	45	1S
G180Z	1817	4	8-94217-178-0							
G200Z	1949	4	8-94232-096-0							
G161	1584	4	8-94251-274-0	EVIS-21-E	EX	34	8	109	45	1S
			8-94217-179-0							
			8-94214-920-0							
			8-94460-637-0							
			8-94453-404-0							
4JA1	2499	4	8-94133-028/275-1	EVIS-27-I	IN	40	8	118	45	1R
4JB1/T/TC	2771	4	8-97010-464-0	EVIS-90-I	IN	40.2	8	117.9	45	1R
			8-94464-921-0							
			8-94247-875-1/0	EVIS-27/42-E	EX	35.6	8	117.8	45	1R
			8-97010-463-0	EVIS-90-E	EX	35.8	7.95	117.9	45	1R
			8-94433-245-0							
4JA1	2499	4	8-94171-291-0	EVIS-47-I	IN	37.9	8	118.7	45	1R
4JC1				EVIS-84-I	IN	38	8	118.6	45	1R
LUV;KBD23/TFR54			8-94171-292-0	EVIS-47-E	EX	32	8	118.6	45	1R
				EVIS-84-E	EX	32	8	117.6	45	1R
				EVIS-93-E	EX	32	8	118.6	45	1R
4JG2	3059	4	8-97131-134-0	EVIS-42-I	IN	42	8	118.2	45	1R
4JH1	2999	4	8-97131-729/875-0							
			8-94247-875-1/0	EVIS-27/42-E	EX	35.6	8	117.8	45	1R
			8-97010-463-0							
			8-94433-245-0							
			8-97118-767	DOKURO NO						
4FE1	1499	4	8-94178-102-2	EVIS-45-I	IN	31	8	134.5	45	1R
			8-94410-960-2	EVIS-45-E	EX	26	8	134.1	45	1R
			8-94146-684-0							
			8-94178-103-0							
			5-12552-041-0							



# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4FE1	1499	4	5-12551-033-2	EVIS-82-I	IN	31	8	132.2	45	1R
4FA1			5-12552-040-2	EVIS-82-E	EX	26	8	132.2	45	1R
4FG1	2380	4	8-94178-106-0/2 8-94449-047-0	EVIS-46-I	IN	39	8	134.3	45	1R
			8-94178-107-2 8-94449-048-0	EVIS-46-E	EX	34	8	134.4	45	1R
4ZC1	1994	4	8-94251-275-0	EVIS-22/23-I	IN	42.4	8	110.6	45	1S
4ZD1	2254	4	8-94153-969-0							
			8-94251-276/440-0 8-94136-727-0 8-94251-044-0 8-94441-051/074-0 8-97119-751-0	EVIS-22/23-E	EX	36	8	110.2	45	1S
4ZE1	2559	4	8-94174-222-0	EVIS-25-I	IN	44.1	8	108.5	45	1S
4ZD1	2254	4	8-94447-025-0							
			8-94174-223-0 8-94447-026-0 8-97110-256-0	EVIS-25-E	EX	37	8	108.2	45	1S
4XC1;4XC1-T	1471	4	8-94250-977-0	EVIS-24-I	IN	36	7	105	45	1R
GM LC5	1.5L	4	8-94151-069-0							
			8-94250-978-0 8-94145-949-0	EVIS-24-E	EX	31	7	105	45	1R
4XE1W;4XE1-WT	1588	4	8-94360-140-1	EVIS-32-I	IN	31	6	101	45	1R
4XF1 DOHC 16V	1807	4	8-94325-530-1	EVIS-30-E	EX	28	6	100.9	45	1R
GM LV6/LV0	1.8/1.6	4								
4XE1 SOHC 12V	1588	4	8-94450-952-1	EVIS-31-I	IN	28	6	104.2	45	1R
			8-94450-953-1	EVIS-31-E	EX	32	6	105.2	45	1R
4EE1;4EE1T	1686	4	8-94110-016-3	EVIS-48-I	IN	34.6	7	104.1	45	1R
4EC1;4EC1 T	1488	4	8-94370-173-1	EVIS-50-I	IN	35	7	104	45	1R
OPEL			8-94326-843-0							
17 D/TD;X 17 D/TD	1686	4	641007							
X 15 D/TD;15 D/TD	1487	4	8-94110-017-3/4	EVIS-48-E	EX	30.6	7	104	45	1R
			8-94115-059-2 641301/322 97037591	EVIS-50-E	EX	30.6	7	104	45	1R



# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4HE1-TC 美規資料	4.8L	4	8-94395-112-0 8-97033-864-2	EVIS-36-I	IN	50	9	141	45	1R
6HE1-TC/TCN	7127	6	8-94399-430-0 8-97033-864-1 8-94395-113-0	EVIS-40-I	IN	46.5	9	141	60	1R
			8-97019-337-0 8-97171-399-0 8-97060-415-0 8-94395-462-0	EVIS-36/53-E EVIS-73-E 8-97189-114-0 8-97219-509-2	EX EX	42 42	9 8.94	140.7 140.7	45 45	1R 1R
4HE1-TC 歐規資料	4.8L	4	8-94395-112-0 8-97033-864-2	EVIS-36-I	IN	50	9	141	45	1R
6HE1-TC/TCN	7.1L	6	8-97171-398/389-0 8-94394-160-1	EVIS-53-I EVIS-73-I	IN IN	51 51	9 9	141 140.9	45 45	1R 1R
4HF1 4HG1	4314	4 4	8-97019-337-0 8-97171-399-0 8-97060-415-0 8-94395-462-0	EVIS-36/53-E EVIS-73-E 8-97189-114-0 8-97219-509-2	EX EX	42 42	9 8.94	140.7 140.7	45 45	1R 1R
4HH1 6HH1 歐洲資料	7217 8226	4 6	8-94399-430-0 8-97033-864-1 8-94395-113-0 8-97019-337-0 8-97171-399-0 8-97060-415-0 8-94395-462-0	EVIS-40-I EVIS-36/53-E EVIS-73-E 8-97189-114-0 8-97219-509-2	IN EX EX	46.5 42 42	9 9 8.94	141 140.7 140.7	60 45 45	1R 1R 1R
4HK1 T 16V 4HL1 6HK1 T/TCN 24V	5193 4777 7790	4 4 6	8-94395-882-0 8-97209-878/876-0 8-94395-883-0	EVIS-56-I EVIS-76-I EVIS-56-E EVIS-76-E	IN IN EX EX	37 39 37 37	8 8 8 7.94	130.5 130.6 130.2 130.2	60 45 45	1R 1R 1R
6SA1 6SD1	8413 9839	6 6	1-12551-158-0 1-12551-128-0 1-12551-089-0 1-12552-050/063-0 1-12552-085/108-0	EVIS-34-I EVIS-35-I EVIS-35/51-E EVIS-98-E	IN IN EX EX	50 48 46 46	10 10 10 9.94	131.8 131.8 131.8 131.8	45 45 45	1R 1R 1R
6SD1	9839	6	1-12551-126-1 1-12552-050/063-0 1-12552-085/108-0	EVIS-51-I EVIS-35/51-E EVIS-98-E	IN EX EX	51 46 46	10 10 9.94	133.5 131.8 131.8	60 45 45	1R 1R



# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION							
			OEM NO	E & T NO		HD	SD	OL	SA	CG			
6SA1	8413	6	1-12551-111-0/1/2	EVIS-39-I	IN	49.1	10	133.9	60	1R			
			1-12551-092-0										
			1-12552-050/063/136-0	EVIS-35/51-E	EX	46	10	131.8	45	1R			
			1-12552-085/108-0	EVIS-98-E	EX	46	9.94	131.8	45	1R			
6VE1	3494	V6	8-97131-961-0	EVIS-49-I	IN	34	6	103.8	45	1R			
6VD1-W	3165	V6	8-97169-807-0	EVNI-66-I	IN	34	6	103.8	45	1R			
DOHC 24V			641049										
			8-97131-962-0	EVIS-49-E	EX	29	6	103.5	45	1R			
			8-97169-808-0	EVNI-66-E	EX	29.0	6	103.5	45	1R			
			641360										
6VE1 REDED 3.5 (原EVTO-109-I/E)				EVIS-94-I	IN	36	6	103.3	45	1R			
			V0916700	EVIS-94-E	EX	29	6	102.4	45	1R			
6VD1-W	3165	V6	8-97015-546-2	EVTO-67-I	IN	34	6	99.1	45	1R			
			8-97015-462-0										
SOHC 24V			8-97015-547-0/1	EVTO-67-E	EX	30	6	100.5	45	1R			
6VD1	3165	V6	13711-20020	EVTO-66-I	IN	34	6	114	45	1R			
			8-97027-499-1										
			13715-20020	EVTO-66-E	EX	30	6	99.4	45	1R			
			8-97014-174-0										
6WG1-T 24V	15.7L	6	1-11141-265-3	EVIS-59-I	IN	48	10	187.7	60	1R			
			1-12551-151-4/162-2										
			1-12552-109-0	EVIS-59-E	EX	45.1	10	187.7	45	1R			
6WG1-T 24V	15.7L	6	1-12551-162-4	EVIS-68-I	IN	48.1	10	189.2	60	1R			
			6UZ1-T	9.8L	6	1-12552-100-3	EVIS-68-E	EX	46.1	10	189.2	45	1R
			6WF1-T	14256	6								
6WA1-T	12068	6	1-12551-145-0	EVIS-43-I	IN	43.1	10.0	187.6	60	1R			
			1-12552-084-0	EVIS-43-E	EX	42.1	10.0	187.6	45	1R			
			1-12552-102-1										
8PA1;8PB1;8PC1		V8	1-12551-030-1/2/3	EVIS-16/19-I	IN	48	10	159	45	1R			
		V10	1-12551-005-1										
		V12	1-12552-015-0/1	EVIS-16~19-E	EX	46	10	159	45	1R			
10PA1;10PB1;10PC1			1-12552-015-2/3/4										
12PA1;12PB1;12PC1			1-12552-005/026-0										
8PB1/T	11217	V8	1-12551-058-0	EVIS-17/18-I	IN	49	10	160.5	60	1R			
10PA1;10PB1	14022	V10	1-12552-015-0/1	EVIS-16~19-E	EX	46	10	159	45	1R			
			1-12552-015-2/3/4										
			1-12552-005/026-0										



# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
10PD1	16683	10	1-12551-127-0	EVIS-44-I	IN	50	10	159	45	1R	
			1-12551-136-0/1								
4JJ1-TC TD 16V 4JK1-TC TD 16V D-MAX;Pickup;Mu-7;Rodeo	2999	4	1-12552-015-0/1	EVIS-16~19-E	EX	46	10	159	45	1R	
			1-12552-015-2/3/4								
	2.5L	4	1-12552-005/026-0								
			1-12552-097/064-0								
4JX1 TURBO DIESEL	877cc		8-98016-973-0	EVIS-75-I	IN	33.0	7.0	107.5	45	1R	
			8-97039-675-1	EVIS-88-I	IN	33.1	7	107.5	45	1R	
				EVIS-89-I	IN	33	7	107.3	45	1R	
3KB1	877cc		8-98016-974-1	EVIS-75-E	EX	30.0	7.0	107.5	45	1R	
			8-97039-677-1	EVIS-88/97-E	EX	30	7	107.5	45	1R	
				EVIS-89-E	EX	30	7	107.4	45	1R	
3/4LC1 3/4LB1	980	3	8-97137-154-0	EVIS-83-I	IN	33	7	98	45	1R	
			8-97137-155-0	EVIS-83-E	EX	33	7	98	45	1R	
3KC1	980	3	1-12551-787-0	EVIS-72-I	IN	31	7	100.5	45	1R	
			1-12552-045-0	EVIS-72-E	EX	27	7	100.5	45	1R	
3KC2	980	3	8-97102-124-1	EVIS-74-I	IN	32.6	7	95.8	45	1R	
			0150-0082-0	EVIS-74-E	EX	28.9	7	95.7	45	1R	
3LD1	1496	3	5-12551-042-0	EVIS-60-I	IN	35.1	7	100.6	45	1R	
			5-12552-931-0	EVIS-60-E	EX	31	7	100.6	45	1R	
3KR2	1422cc		8-94419-710-1	EVIS-55-I	IN	30	7	101.2	45	1R	
			8-94430-210-1	EVIS-55-E	EX	26.8	7	101.2	45	1R	
3LA1 920c.c	1422cc		8-97102-123-0	EVIS-57-I	IN	37.1	7	95.9	45	1R	
			8-97045-410-3	EVIS-57-E	EX	31.7	7	95.6	45	1R	
22LE(C22NE) GM SOHC 8V LG1 S 18 NV D-MARKS;Pickup Forklift	2200	4	8-94382-829-1	EVIS-85-I	IN	34	7	101.2	45	1R	
			8-94382-830-1	EVIS-85-E	EX	30	6.96	101.3	45	1R	
22LE(C22NE) GM SOHC 8V LG1 S 18 NV D-MARKS;Pickup Forklift	2.4L	4	12551-088	EVIS-70-I	IN	38	7	100.5	45	1R	
			12552-046	EVIS-70-E	EX	34	7	100.5	45	1R	
22LE(C22NE) GM SOHC 8V LG1 S 18 NV D-MARKS;Pickup Forklift	1796	4	V4005600	EVIS-87-I	IN	28.3	7	95.9	45	1R	
			V4105600	EVIS-87-E	EX	24.4	7	95.6	45	1R	
22LE(C22NE) GM SOHC 8V LG1 S 18 NV D-MARKS;Pickup Forklift	2200	4	8-90220-121-0	EVAD-08-I	IN	41.7	7	103.5	45	1R	
			1584195	EVDW-03-I							
			90295019								
			642667								
22LE(C22NE) GM SOHC 8V LG1 S 18 NV D-MARKS;Pickup Forklift	1796	4	8-90323-756/757-0	EVAD-08-E	EX	36.5	7	103.5	45	1R	
			1584196	EVDW-03-E							
			1702642								
			641306/642829								



# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
X 22 SE/XE ;	2198	4/16V	8-90412-277-0	EVDW-06-I	IN	32.0	6.0	102.1	45	3R
Y 22 SE/XE	2198	4/16V	641022	EVFD-77-I	IN	32	6	102.1	45	3R
C 22 SEL ;Z 22 XE			12911-85Z00							
C18XE	1799	4	8-90410-816/813-0	EVDW-06-E	EX	29.0	6.0	92.2	45	3R
C20SED	1998		9128626	EVFD-77-E	EX	29	6	92.2	45	3R
			641331/325							
			4500864							
			12915-85Z00							
GMC/GMT 134C.I. 16V Ecotec		4	12575793/12622329	EVFD-63-I	IN	35	6	102.3	45	3R
GMC/GMT 145C.I. 16V Ecotec		4	55563529/641063	OPEL						
OPEL A20 NHT;Z20 NHH 16V		4	90537240							
Z22 SE;Z22 YH 16V		4	55192156/71739277	FIAT						
SAAB B207 E/L/R;A20 NHT 16V		4	12597371/12596034	EVFD-63-E	EX	30	6	101	45	3R
ALFA 939 A5/A6.000 16V		4	12615936/24454518							
FIAT 194A1.000 16V		4	90737239	OPEL						
			4805043;641373/6	FIAT						
			71739320/71739686							
LN2 GAS OHV	2.2L	L4/8V	8-24575-387-0	EVIS-62-I	IN	44	7	134.2	45	1R
			8-24575-384-0	EVIS-62-E	EX	37	7	126.9	45	1R
LN2 GAS OHV	2.2L	L4/8V	8-10198-816-0	EVGM-40-I	IN	44	7	138.8	45	1R
			8-10198-817-0	EVGM-40-E	EX	37	7	130.6	45	1R
GM 189M	3.1L	V6	10166341	EVIS-66-I	IN	43.6	8	119.5	45	1R
GAS OHV		12V	10166342	EVIS-65-E	EX	36.2	8	120.4	45	1R
GMT207EF	3.4L	V6	10166341	EVIS-66-I	IN	43.6	8	119.5	45	1R
			12569583/24505722	EVGM-44-I	IN	44.7	8	119	45	1R
GAS OHV		12V	10166342	EVIS-65-E	EX	36.2	8	120.4	45	1R
LT1 94~97	5.7L	V8	10241743	EVGM-41-I	IN	49.3	8.7	124	45	1S
		16V	10227493	EVGM-54-I	IN	49.25	8.7	123.9	45	1S
262W 96~14	4.3L	V6/12	10168594	EVIS-67-E	EX	38.15	8.7	125	45	1S
GMT305FI 89~02	5.0L	V8/16	12550909	EVGM-41-E	EX	38.1	8.7	125	45	1S
			12552289	EVGM-54-E	EX	38.15	8.7	125	45	1S
LLV DOHC 16V	2.9L	L4	12601763	EVIS-71-I	IN	38.7	6	105.9	45	3R
LLR DOHC 20V	3.7L	L5	12623722							
LL8 DOHC 24V	4.2L	L6	12601762	EVIS-71-E	EX	33.5	6	107.9	45	3R
LR4 16V	4.8L	V8	12555905/12563062	EVGM-31-I	IN	48	8	123.7	45	1R
L59;LM7;LM4	5.3L	V8	8125644940							
OHV GAS			12550458/12558295	EVGM-74-E	EX	39.4	8	124.8	45	1R
LH6 AFM 16V	5.3L	V8	8-12563-064-0	EVGM-30-E	EX	39.4	8	124.8	45	1R





# ISUZU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
LH6 AFM 16V 08~09	5.3L	V8	12555906/12550457	EVGM-30-I	IN	50.8	8	123.8	45	1R
LQ9;LQ4;LS2 16V	6.0L	V8	8-12563-063-0							
L33;LC9;LH8;LY5;LMG	5.3L	V8	12550458/12558295	EVGM-74-E	EX	39.4	8	124.8	45	1R
LY2	4.8L	V8	8-12563-064-0	EVGM-30-E	EX	39.4	8	124.8	45	1R
LK5 DOHC 16V	2.8L	L4	8-24576-974-0	EVGM-45-I	IN	37	6	105.4	45	3R
L52 DOHC 20V	3.5L	L5								
LL8 DOHC 24V	4.2L	L6	8-24576-975-0	EVGM-45-E	EX	30.5	6	107.9	45	3R
LL2 OHV GAS 12V	2.8L	V6	8-14031-332-0	EVGM-50-I	IN	43.5	8.7	119.5	45	2S
CPC OHV GAS 12V	3.1L	V6	8-14031-328-0	EVGM-49-E	EX	36.2	8.7	120.3	45	2S
LQ9;L76;LY6	6.0L	V8	12590771	EVGM-64-I	IN	55	8	123.8	45	1R
OHV GAS 16V			12617533							
L92	6.2L	V8	12592719	EVGM-64-E	EX	40.4	8	124.9	45	1R
				EVIS-63-I	IN	36.2	5.93	112	45	1R
				EVIS-63-E	EX	28	5.93	93.5	45	1R
				EVIS-64-I	IN	34.2	5.93	112	45	1R
4JE1			V4004400	EVIS-79-I	IN	34	8	118.7	45	1R
			V4104400	EVIS-79-E	EX	28	8	118.4	45	1R
6WG1				EVIS-80-I	IN	40.1	8	165.1	60	1R
				EVIS-80-E	EX	38.1	7.94	164.7	45	1R
				EVIS-86-E	EX	32	7	104.2	45	1R
E262			V4006700	EVIS-92-I	IN	29	7	88.5	45	1R
			V4106700	EVIS-92-E	EX	26	7	88.6	45	1R
				EVIS-95-I	IN	36.5	6	95.8	45	1R
				EVIS-95-E	EX	29	6	103.3	45	1R
4JG2	3059	4	8-97131-729-0		IN	42.2	8	117.6	45	CG
TROOPER			8-97043-861-1		EX	35.7	8	117	45	CG



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4D92	2610	4	6140-41-4111	EVKO-01-I	IN	40	9	134	45	2R
4D94	2940	4	6140-41-4211	EVKO-01-E	EX	35	9	134	45	2R
D20A/D21A			6142-41-4210							
4D94E;4TNE94	2769	L4/8V	129900-11100	EVYM-17-I	IN	41.0	8.0	115.0	60	1S
4D98E;4TNE98	3310	L4/8V	129900-11110	EVYM-17-E	EX	35.0	8.0	115.0	45	1S
4D106/4D106T	4408	L4/8V	123900-11100	EVYM-18-I	IN	44.5	9.0	126.1	60	1S
4DNE106D/T;4TNV106D	4408	L4/8V	123900-11110	EVYM-18-E	EX	39.0	9.0	125.7	45	1S
4D95L;S4D95LE(T)	3260	4	6204/7-41-4110	EVKO-02/03-I	IN	44	8	128	45	1S
4D95S	2690		6207-41-4130	EVKO-61-I	IN	43.9	8	128	45	1S
6D95L-1;S6D95L-1(T)	4890	6	6204/9-41-4210	EVKO-2/3/21-E	EX	38	8	128	45	1S
S4D95L Turbo	3260	4	6209-41-4110	EVKO-21-I	IN	44	8	128	60	1S
S6D95L-1;	4890	6	6204/9-41-4210	EVKO-2/3/21-E	EX	38	8	128	45	1S
SA6D95L-1 Turbo				EVKO-54-E	EX	38	7.94	128	45	1S
S4D105-1&2 Turbo	4330	4	6131-42-4210	EVKO-04/06-I	IN	46	10	150.5	45	2R
			6130-41-4210	EVKO-4/6/7/24-E	EX	40	10	150.5	45	2R
S4D105-3 Turbo	4330	4	6131-42-4110	EVKO-07-I	IN	44	10	150.5	45	2R
			6130-41-4210	EVKO-4/6/7/24-E	EX	40	10	150.5	45	2R
4D105-3C	4330	4	6130-41-4131/21	EVKO-24-I	IN	46	10	150.5	60	2R
			6130-41-4210	EVKO-4/6/7/24-E	EX	40	10	150.5	45	2R
4D105-5H,5J,5T	4330	4	6136-41-4110	EVKO-05/12-I	IN	46	10	145.5	60	1R
S4D105-5A/B Turbo	4330	4	6136-41-4210/1	EVKO-05/12-E	EX	40	10	145.5	45	1R
6D105-1;S6D105-1(T)	6490	6								
4D105-5H,5T			6136/8-42-4110	EVKO-08/13-I	IN	47	9	148.5	60	1R
S4D105-5A/5B Turbo										
6D105-1;S6D105-1			6136-42-4210/1	EVKO-08/13-E	EX	41	9	148.5	45	1R
S6D110;SA6D110 T	7130	6								
S4D102;SA/SAA4D102E		4	6736-41-4110	EVKO-20-I	IN	45	8	129	60	1R
S6D102;SA6D102;		6	920867							
SAA6D102			4429105/4713216							
CUM-4B&4BT	3900	4	3802005/355							
CUM-6B&6BT	5883	6	3901117/3920867							
CUM-QSB Turbo 16V	4.5L	4	6736-41-4210	EVKO-20-E	EX	42	8	129	45	1R
			9200868/4429109							
			3802006/3901607/3920868							
			3802481/3925175		EX	42	8	130.4	45	1R
S6D108;SA6D108		6	6221-41-4110	EVKO-25-I	IN	50.1	9	148.5	60	1R
			6221-41-4211/10	EVKO-25-E	EX	44.1	9	148.5	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
SAA6D108  (與EVKO-25-I/E相差全長+1.1)			6221-43-4110	EVKO-60-I	IN	50	9	147.4	60	1R
			6221-43-4210	EVKO-60-E	EX	44	8.95	147.4	45	1R
SA6D108(NEW)			6221-43-4110	EVKO-70-I	IN	50.1	9	147.4	60	1R
6D108-6			6221-43-4210	EVKO-70-E	EX	44.2	9	147.4	45	1R
SA6D107;SAA6D107E TD		6	6754-41-4100	EVKO-49-I	IN	33	7	124.6	60	1R
ISB/QSB 5.9L(359C.I.) TD 24V		6	3940735/3802924	EVKO-67-I	IN	33	7	124.6	45	1R
ISB/QSB 6.7L(408C.I.) TD 24V		6	1404919/4895052							
ISB 135/150/170 EURO 3 16V		4	6754-41-4200	EVKO-49-E	EX	33	7	124.3	45	1R
ISB 220/250/275 EURO 3 24V		6	3940734/3802967	EVKO-67-E	EX	33	7	124.3	45	1R
GR165/184/210 24V		6	3979602	EVKO-56-I	EX	33	7.01	124.3	45	1R
F4 AE 0481 A/C/D 16V		4	68002237AA	Not Use Intake						
F4 AE 0681 A/B/D/E 24V		6	4955212							
			3968183 5140913AA 4089672	EVKO-56-E	EX	33	7	124.3	45	1R
SAA6D114E-3	8.3L	6	6745-41-4060	EVKO-52-I	IN	38	8	137.8	60	1R
ISC 505C.I. TD 24V	8270	6	4089761/3970727							
ISL Series 543C.I. 24V	8.9L	6	6745-41-4050 4089762/3969637	EVKO-52-E	EX	38	8	137.8	45	1R
			3800340/3942588	EVKO-51-I	IN	38	8	137.8	60	1R
			3800341/3942589	EVKO-51-E	EX	38	8	137.8	45	1R
S/SA6D114-1	8270	6	3924492/J924492	EVKO-28-I	IN	52	9.5	151.2	60	2R
SAA6D114E-1-GD	8270	6	6742-01-0150							
6C;6CT;6CTA	8270	6	3802083/3802275							
C1422,C1622, C2422,C3224,C3530		6	J915506/3802463 3902253/3915506							
			2815-01-271-9794 6742-01-3000 J921444/3802085 3902254/3921444	EVKO-27-E	EX	46	9.5	151	45	1R
			3802812/3927254		IN	52.0	9.49	151.2	20	1R
			3802813/3927255		EX	46.0	9.49	150.9	20	1R
4D120;S4D120	7240	4	6110-43-4110	EVKO-09-I	IN	53	11	172	45	LS
D130			6110-41-4110/1							
			6110-43-4210 6110-41-4210	EVKO-09-E	EX	49	11	173	45	LS



# KOMATSU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
6D125-1	11040	6	6150-41-4111	EVKO-14-I	IN	45	9	169.5	60	1R
S6D125-1;SA6D125-1	11040	6		EVKO-71-I	IN	44.9	9	169.2	60	1R
			6150-41-4210	EVKO-14-E	EX	44	9	169.5	45	1R
			6150-41-4230	EVKO-72-E	EX	44.2	8.95	171.9	45	1R
6D125E-2		6	6150-42-4110	EVKO-46-I	IN	45	9	170	60	1R
S6D125E-2;SA6D125E-2		6	6150-42-4210	EVKO-46-E	EX	44.1	9	170.7	45	1R
SA6D125E-3B-7;SAA6D125E-3		6								
6D125			V8008800	EVKO-62-I	IN	49	9.95	166	60	1R
			V8108800	EVKO-62-E	EX	47.2	9.95	166	45	1R
4D130-1;S4D130-1	8.5L	4	6114-41-4110	EVKO-10-I	IN	53	11	172	45	1R
			6114-41-4110	EVKO-48-I	IN	53	11	172	60	1R
			6114-41-4210	EVKO-10/48-E	EX	49	11	173	45	1R
6D130	12170	6	6610-41-4110	EVKO-16-I	IN	44.2	10.2	179.3	60	2R
NH220-N743;HR6 24V	12.2L	6	150288	EVKO-47-I	IN	44.3	10.3	179.3	60	2R
NH180;NH195 672C.I.	11.0L	6								
NR&NT Series	12.2L	6	6610-41-4210	EVKO-16-E	EX	44.2	10.2	179.3	60	2R
NVH450;V1486;	24.4L	V12	144911/70671	EVKO-47-E	EX	44.3	10.3	179.3	60	2R
T1486;VT600										
S6D140-1;SA6D140-1	15200	6	6215-41-4110	EVKO-22-I	IN	52	10	169.2	60	1R
SA12V140-1;	15200	6	6217-41-4110	EVKO-57-I	IN	52	10	169.2	60	1R
SDA12V140-1			6215-41-4212	EVKO-22-E	EX	49.65	10	169.2	45	1R
SA6D140E-3;SDA6D140E-3			6215-45-4250/1							
S6D155-4;SA6D155-4	19.2L	6	6127-41-4113/2	EVKO-11-I	IN	56.1	11	212.5	60	1R
4D155;6D155			6127-41-4214/2	EVKO-11-E	EX	53.1	11	212.5	45	1R
			6127-41-4212/4	EVKO-68-E	EX	53.1	10.95	212.5	45	1R
S/SA6D170-1	23150	6	6162-43-4110	EVKO-15-I	IN	57	12	196.3	60	1R
SAA6D170E-2A			6162-43-4210	EVKO-15-E	EX	56	12	196.5	45	1R
SA8V170-1;SA12V170-1		8/12	6164-41-4210/1							
6D170 24V	23150	L6	6240-41-4110	EVKO-69-I	IN	61	11.94	247.1	60	1R
QSK23 24V	23.0L	L6	4089089/6162-43-4111							
			6240-41-4210/4007180	EVKO-69-E	EX	59	11.91	247.1	45	1R
			6164-41-4211/4089090							
6D170(NEW)				EVKO-53-I	IN	57	11.94	202.5	60	1R
				EVKO-53-E	EX	56	11.91	202.5	45	1R



# KOMATSU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
N855;NT855; NTA/NTTA855 NT/NH Series 855C.I. HN,NHE 250/230/225; NHCT,NTA 370/380/420 VT12/1710 Series	14039	6	6710/2-41-4210	EVKO-17/18-I	IN	47.6	11.5	179.5	60	2R
			135957/123542							
	28.0L	V12	6710-41-4210	EVKO-17/18-E	EX	47.6	11.5	179.5	60	2R
			145701/3040830/3406659 123659/3086436/3024333 3029333/3803519/3803524							
			3226068/4063086/C42336	EX	47.6	11.4	180.7	20	2R	
			80610017 90210013							
V352;V6-140 352C.I.		V6	3275355/56	EVKO-19-I/E	I/E	40.8	9.63	141.35	60	1R
V378;V6-155 378C.I.		V6	4820-YE-TA4-7250							
V470;V8-185 470C.I.		V8	3275779							
V504;V8-210 504C.I.		V8								
V555,VT225,VT555;V8-225		V8								
N-14 855C.I.	14.0L	L6	3068519	EVKO-31-I	IN	47.5	9.63	196.3	60	1R
			3803360							
			3084045	EVKO-44-I	IN	47.5	9.63	197.0	70	1R
			3803854							
3166410	EVKO-31-E	EX	47.5	9.63	196.3	45	1R			
3083991/3084980 3804555/3800891										
3069672/3803726	EVKO-26-E	EX	47.4	9.8	196.3	60	1R	94N14		
LTA10 611C.I.	10.0L	6	3033234/3801356	EVKO-29-I	IN	42.5	9.63	176.4	60	1R
			3033235	EVKO-29-E	EX	42.5	9.63	176.4	60	1R
			3801357;3803995/6 3818520;3895477							
3803348	EVKO-29-E	EX	42.5	9.63	176.4	60	1R			
3883287/3895478								250 H.P. AND UP		
L-10 24V 611 C.I.	10.0L	6	3033234	EVKO-29-I	IN	42.5	9.63	176.4	60	1R
M11 24V 671 C.I.	11.0L	6	3801356	UP TO 1991 MODEL with Dual Valve Spring						
M11			3033235	EVKO-29-E	EX	42.5	9.63	176.4	60	1R
			3801357;3803995/6 3818520;3895477							
			3884005	EVKO-43-E	I/E	42.5	9.62	176.6	60	1R
3068828;3080975 3803310;3800638	EVKO-55-I	IN	42.5	9.63	195.5	60	1R	Model 1991 with Single Spring		



# KOMATSU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
L-10 24V 611 C.I.	10.0L	6	3070159;3080976	EVKO-55-E	EX	42.5	9.63	195.5	60	1R
M11 24V 671 C.I.	11.0L	6	3417779;3418021	Model 1991 with Single Spring						
			3418020;4926069	EVKO-32-I	IN	42.5	9.63	195.5	60	1R
			3803730;3800639 3803311;3895110	EVKO-32-E	EX	42.5	9.63	195.5	60	1R
			4926067	EVKO-64-I	IN	42.5	9.63	195.5	60	1R
			3417779	EVKO-64-E	EX	42.5	9.63	195.5	60	1R
ISM 671C.I. 24V	11.0L	6	3068828;3080975	EVKO-55-I	IN	42.5	9.63	195.5	60	1R
			3803310;3800638 3418020;4926069	EVKO-32-I	IN	42.5	9.63	195.5	60	1R
			3070159;3080976 3417779;3418021 3803730;3800639	EVKO-55-E EVKO-32-E	EX EX	42.5 42.5	9.63 9.63	195.5 195.5	60 60	1R 1R
V588,VT588,V6-200		V6	216707	EVKO-30-I	IN	47.5	11.4	167.8	60	2R
V785,VT785,V8-265		V8	138886							
V903,VT903,V903M,VT903M		V9	138887		EX	47.5	11.4	167.8	60	2R
KT19;K Series 1150C.I.	18.8L	6	3052820;3803518	EVKO-40-I	IN	56.35	12.57	191.8	60	1S
KT38 2300C.I.	38.0L	12	308393;3803515							
KT50 3067C.I.	50.0L	16	207241							
			3088391;3803529 3007225;3024395 3035110 3034827;3088389 3803528	EVKO-40-E	EX	56.35	12.57	191.8	60	1S
ISX;QSX; DOHC 24V Turbo Diesel Signature 600	14.9L	6	4965868/3680760 4059216/326	EVKO-58-I	IN	47.5	9.62	216	70	1R
			4101454/4059327 3680759	EVKO-58-E	EX	45.5	9.62	223.8	45	1R
YM4TN84 3D84(NEW)			129100-11100	EVKO-41-I	IN	35	8	109	60	1S
			129100-11110/30	EVKO-41-E	EX	30	8	109	45	1S
6D117			1ZX084/V8007100	EVKO-74-I	IN	38.2	9	169.5	60	1R
			1ZX083/V8107100	EVKO-74-E	EX	37.2	9	169.5	45	1R
SA60 SA45				EVKO-59-I	IN	40	7.96	165	60	1R
				EVKO-59-E	EX	38	7.94	164.7	45	1R
6D140 船用			V8008900	EVKO-63-I	IN	44.9	9.95	166	60	1R
			V8108900	EVKO-63-E	EX	42.5	9.94	169.2	45	1R
ISL 國光號				EVKO-66-I	IN	35.7	7	147	65	3R
				EVKO-66-E	EX	33.4	6.95	147	55	3R





# KOMATSU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
					IN						
				EVKO-33-E	EX	40.75	8	147.2	45	1S	
					IN						
				EVKO-34-E	EX	40.7	9.5	147.2	45	1R	
					IN						
				EVKO-35-E	EX	45.3	9.5	152.3	45	1R	
				EVKO-36-I	IN	50	8	146.9	60	1S	
					EX						
				EVKO-37-I	IN	42.7	7.94	147.5	60	1S	
				EVKO-37-E	EX	42.5	7.93	147.4	53	1S	
				EVKO-38-I	IN	50	9.44	147.1	60	1R	
					EX						
				EVKO-39-I	IN	42.6	7.92	147.5	60	1S	
					EX						
				EVKO-42-I	IN	31.5	7	87	60	1S	
					EX						



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
TC	1272	4	0324-12-111	EVMA-01-I	IN	36	8.1	105.5	45	1R
UC	1415	4	E301/501-12-111							
E3	1296	4	034-12-111A							
E5;D58	1490	4	0324-12-121A/B 0488-12-121A D303/8572-12-121 E301/501-12-121 034-12-121A	EVMA-01-E	EX	31	8.1	103.5	45	1R
E3	1296	4	E5D3-12-111	EVMA-16-I	IN	36	8.1	108.2	45	1R
E5;E5E2;E5E3	1490	4	E358-12-121 E5DZ-12-121	EVMA-16-E	EX	31	8.1	106.5	45	1R
F6	1600	4	F601-12-111	EVMA-02-I	IN	41	8.1	111.9	45	1R
			F601/4/6-12-121	EVMA-02-E	EX	34	8.1	111.7	45	1R
F8	1800	4	F801-12-111A	EVMA-03-I	IN	44	8.1	111.9	45	1R
FE;FE-T SOHC 8V	1998	4								
F2 SOHC 8V	2184	4	F801-12-121A F804-12-121	EVMA-03-E	EX	36	8.1	111.9	45	1R
KIA FE										
YALE			4786-12-111	EVMA-43-I	IN	44	8.05	112	60	1R
			4786-12-121	EVMA-43-E	EX	36	8.03	111.7	60	1R
F2;F2 Turbo 12V	2184	4	F201/2-12-111	EVMA-14-I	IN	32.5	7	115.9	45	1R
FORD 2.2L 12V Turbo	2184	4	E92Z-6507A							
			F201/210-12-121A/B E92Z-6505A/B	EVMA-14-E	EX	34	7	116.2	45	1R
HA	2977	4	SE01-12-111	EVMA-31-I	IN	45	9	114.6	45	1R
T3000;E3000			SE01-12-121	EVMA-31-E	EX	37.5	9	114.6	60	1R
HA	3.0 D	4	SL01-12-111	EVMA-04-I	IN	45.5	9	114.6	45	1R
SL	3500	4	K410-12-111							
			SL01/70-12-121 K410-12-121	EVMA-04-E	EX	38	9	114.6	60	1R
PB	1000	4	0249/0259-12-111/A	EVMA-06-I	IN	32	7	108	45	1R
			0249/0259-12-121/A	EVMA-06-E	EX	27.5	7	98.5	45	1R
VB;VC;110A(FORD)	1796	4	0290-12-111A/B/C	EVMA-05-I	IN	42	8.1	108.6	45	1R
MA;121CI(FIRD)	1970	4	0453-23-255							
NA	1587	4	D27Z-6507A							
			0305/HE19-12-121A 0290-12-121A/B/C/D 8173-12-1213/045323-256 D27Z-6505A	EVMA-05-E	EX	33	8.1	107.1	45	1R



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
PC	1000	4	0317-12-111/A	EVMA-07-I	IN	35	8.1	106	45	1R
			0317-12-121A/B 0483-12-121	EVMA-07-E	EX EX	30	8.1	103	45	1R
FORD 122 C.I. Diesel VIN H	1998	4	RF01-12-111 E43Z-6507D	EVMA-08-I	IN	41	8	107.2	45	1R
RF		4	K710-12-111							
R2 KIA Sportage;Besta	2184	4	K710/RF01-12-121 E43Z-6505E	EVMA-08-E EVMA-76-E	EX	36 36	8 8	107.1 106.6	45 45	1R 1R
RF-T Turbo Diesel	1999	4	RF71-12-111	EVMA-37-I	IN	39.3	8	106.8	60	1R
			RF71-12-121	EVMA-37-E	EX	35	8	106.8	45	1R
RF2;RFT SOHC 16V	1998	4	RF2A-12-111		IN	29.7	6.0	115.3		CG
			RF2A-12-121 RF5C-12-121	EVMA-71-E EVMA-72-E	EX EX	25.5 25.5	6 6	114.6 115.1	45 45	1R 1R
RF5 SOHC 16V	1998	4	RF5C-12-111	EVMA-71-I	IN	27.2	6	115.3	45	1R
				EVMA-72-I	IN	27.2	6	115.85	45	1R
	1998	4	RF2A-12-121 RF5C-12-121	EVMA-71-E EVMA-72-E	EX EX	25.5 25.5	6 6	114.6 115.1	45 45	1R 1R
S2	2200	4	0636-12-111N	EVMA-09/30-I	IN	40.5	8	114.5	45	1R
XA	2500	4		EVMA-66-I	IN	40.5	7.95	114.5	45	1R
ZB	4000	6	0527-12-121	EVMA-09-E	EX	36	8	114.5	60	1R
XB	2700	4	0636-12-121N	EVMA-66-E	EX	36	7.94	114.5	45	1R
				EVMA-30-E	EX	35.5	8	114.5	45	1R
TA	1169	4	0268-12-111	EVMA-10-I	IN	34	7	108	45	1R
TB		4	0268-12-121	EVMA-10-E	EX	29	7	98.5	45	1R
VA E2000/T2000; Forklift	1985	4	0552-12-111 900525821	EVMA-11-I	IN	39.5	8.1	112.5	45	1R
			0552-12-121A 900525826	EVMA-11-E	EX	30	8.1	112.5	45	1R
B5	1500	4	B630-12-111	EVMA-13-I	IN	38	7	103.8	45	1R
B6;B6B	1598	4	E7GZ-6507A K930-12-111							
			B610/B630-12-121 E7GZ-6505A K930-12-121	EVMA-13-E	EX	32	7	102.7	45	1R
UA	1.5L	4	0107-12-111	EVMA-18-I	IN	37.5	9	114.4	60	1R
			0571-12-111	EVAN-62-I	IN	37.5	8/8.1	114.5	60	1R
			0107-12-121A	EVMA-18-E	EX	30	9	115	45	1R
			0571-12-121	EVAN-62-E	EX	30	8/8.1	114.5	45	1R



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
B3 嘉年華	1.3L	4	B308-12-111	EVMA-17-I	IN	33	7	105.3	45	1R
			B313-12-121 B301-12-121 KK150/1-12-121 E8BZ/F4BZ-6505A	EVMA-17-E	EX	28	7	104.2	45	1R
B3;B3N FORD 1.3L SOHC 8V B1	1323	4	KKY01-12-111	EVMA-27-I	IN	32	7	105.3	45	1R
	1295	4	KK153-12-111 E8BZ/F4BZ-6507A							
	1139	4	MB/B301-12-111							
			B313-12-121 B301-12-121 KK150/1-12-121 E8BZ/F4BZ-6505A	EVMA-17-E	EX	28	7	104.2	45	1R
B3 金全壘打 323 SOHC 16V	1323	4	B366-12-111R1	EVMA-19-I	IN	25.5	6	103.8	45	1R
				EVFD-29-I	IN	25.5	6	103.8	45	1R
			B384-12-121	EVMA-19-E	EX	21.5	6	105	45	1R
			B366-12-121	EVFD-29-E	EX	21.5	6	105	45	1R
B3 SOHC 16V 121;323	1323	4	B3C7-12-111A	EVMA-28-I	IN	25.5	6	108.3	45	1R
			B3C7/B3D2-12-121A	EVMA-28-E	EX	21.5	6	109.4	45	1R
B6 金全壘打 KIA B6 SOHC 16V	1598	4	B541-12-111	EVMA-20-I	IN	29.5	6	103.8	45	1R
	1598	4		EVFD-30-I	IN	29.5	6	103.8	45	1R
			B62A/B6ZA-12-121	EVMA-20-E	EX	23.4	6	104.8	45	1R
			B541-12-121	EVFD-30-E	EX	23.4	6	104.8	45	1R
BP;BP012 SOHC 16V	1839	4	BP01-12-111	EVMA-21-I	IN	30	6	101.7	45	1R
				EVFD-31-I	IN	30	6	101.7	45	1R
			BP01-12-121	EVMA-21-E	EX	25	6	103	45	1R
				EVFD-31-E	EX	25	6	103	45	1R
BP DOHC 16V FORD 122 C.I.	1839	4	BP05/6/BP4W-12-111	EVMA-29-I	IN	33	6	101.4	45	1R
	1.8L	4	F0CZ-6507A							
DOHC 16V			BP0612111A/BP1B12111		IN	33.0	6.0	102.0	45	1R
			BP05/BP4W-12-121A F0CZ/FF3CZ-6505A	EVMA-29-E	EX	28	6	101.6	45	1R
B6;B6T DOHC 16V FORD DOHC 16V & Turbo	1597 1598	4 4	B657E-12-111-AA B657/695/B6MC-12-111 B660/B6S7-12-111 E0JY/E9JY-6507A F0JY-6507A	EVMA-22-I	IN	31	6	105.4	45	1R



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
B6;B6T DOHC 16V FORD DOHC 16V & Turbo	1597 1598	4 4	B660-12-121/R1 B695-12-121/B E9JY/F0JY-6505A BJ01-12-121 OK938-12-121	EVMA-22-E	EX	26.2	6	105.4	45	1R
CE30;JE30;JE39 JE;JE06;JE07 SOHC 18V	2954 2954	V6 V6	JE01-12-111 JE06-12-121A JE15/AM01-12-121	EVMA-23-I EVMA-23-E	IN EX	33 38	7 8.1	121.4 122.6	45 45	1R 1R
TF T4000;E4000	4021	4	TF20-12-111 TF01/20-12-121A	EVMA-24-I EVMA-24-E	IN EX	47 41	9 9	119.7 119.2	45 60	1R 1R
FORD 122 C.I. FP DOHC 16V FS-DE DOHC 16V	1989 1839 1991	4 4 4	FS01-12-111A/B/C F32Z-6507B/C FS01/05-12-121B F32Z-6505B	EVMA-25-I EVMA-25-E	IN EX	31.5 27.5	6 6	90 90	45 45	1R 1R
XA T2500	2522	4	S501-12-111 S501/S535-12-121	EVMA-26-I EVMA-26-E	IN EX	40.5 36	9 9	114.5 114.5	45 60	1R 1R
KJ DOHC 24V	2254	V6	KJ01-12-111 KJ01-12-121A	EVMA-32-I EVMA-32-E	IN EX	28.5 24.2	6 6	108.1 108.1	45 45	1R 1R
MAZDA 140-A MAZDA 152 C.I. FORD TRUCK 140/153C.I. SOHC 8V B2300;B2500	2295 2492 2.3L/2.5L	4 4 4	F57Z-6507-A/BB F57E-6507BB ZZM3-12-111 F57Z-6505-A/BB F57E-6505BB ZZM3-12-121	EVFD-59-I EVFD-59-E	IN EX	44 38	7 7	121.6 122	45 45	3R 3R
WA;140-A FORD 140C.I. HSC 153 C.I. OHV FORD TRUCK 140 C.I. SOHC E2000;E2300;B2300	2295 2.3L 2.5L 2.3L	4 4 4	ZZM0-12-111 D4FZ/D4ZE-6507A D42E-6507AD D6EE-6507AA/A2A D6FZ/D9ZE-6507A E4ZE-6507A2A E34E-6507B2A E59E-6507A2B/3B E4ZZ/E43Z-6507A E5ZE-6507A2A E5ZZ-6507A/D E83Z/E8ZZ-6507A E83E/79E-6507A2A E9ZE/F33E-6507-A2A	EVFD-107-I EVFD-16-I	IN IN	44 44.1	8.7 8.7	121.7 121.8	45 45	4R (5R)



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
WA;140-A	2295	4	ZZM0-12-121	EVFD-107-E	EX	38.1	8.75	122	45	4R
FORD 140C.I. HSC	2.3L	4	D42E/D4TE-6505AD	EVFD-16-E	EX	38.1	8.7	122	45	(5R)
153 C.I. OHV	2.5L	4	E2ZE-6505GA							
FORD TRUCK	2.3L	4	D43Z/D4FZ-6505A							
140 C.I. SOHC			D6FZ/E2ZE-6505A							
E2000;E2300;B2300			E43Z/E4EZ-6505A							
			E83Z-6505A							
			D6EE-6505AA							
			E43E-6505B2A							
			F33E/37E-6505A2A							
			E8ZE-6505A2A							
Z5-DE DOHC 16V	1489	4	Z501-12-111/A/C	EVMA-33-I	IN	27.6	5.5	92.3	45	1R
			Z502-12-111							
			E502-12-111							
			Z501-12-121	EVMA-33-E	EX	24	5.5	92.9	45	1R
			E501-12-121							
KL;KL-ZE	2497	V6	KL01-12-111A/B	EVMA-34-I	IN	32	6	94.2	45	1R
DOHC 24V			F32Z-6507A							
			KL01-12-121/A	EVMA-34-E	EX	27.5	6	95	45	1R
			F32Z-6505A							
JE27;JE48;JE74/75	2954		JE26-12-111	EVMA-35-I	IN	34.7	6	115.2	45	1R
DOHC	V6/24V		JE26-12-121	EVMA-35-E	EX	31	6	120.7	45	1R
929			JE53-12-121							
K8;K8D DOHC 24V	1844	V6	KF01-12-111/A	EVMA-38-I	IN	28.5	6	94.2	45	1R
KF DOHC 24V	1995	V6	K801-12-121	EVMA-38-E	EX	23.1	6	95.2	45	1R
			KF01-12-121							
WL 12V	2499	4	WL01/51-12-111	EVMA-39-I	IN	32.5	7	111.8	45	1R
W9 12V	2900	4		EVMA-59/77-I	IN	32.7	7	111.9	45	1R
E2500;B2500;MPV TD			WL01/51-12-121A	EVMA-39/73-E	EX	35.5	7	111.8	45	1R
B2900				EVMA-59-E	EX	35.5	7	111.9	45	1R
WE DOHC 16V	2953	4	WE01-12-111	EVMA-61-I	IN	31.0	6.0	111.9	45	1R
WL-C			6M34-6507AA/1449108	EVMA-63-I	IN	31	6	111.8	45	1R
BT-50			WE01-12-121	EVMA-61-E	EX	28.0	6.0	111.9	45	1R
			6M34-6505AA/1449109	EVMA-63-E	EX	28	6	111.9	45	1R
ZL-VE	1498	4	ZL02-12-111	EVMA-41-I	IN	29.2	6	91.1	45	1R
ZM-DE	1598	4	ZL02-12-121	EVMA-41-E	EX	25.8	6	90.5	45	1R
Z6 DOHC 16V	1498	4	ZY01-12-111A	EVMA-69-I	IN	29.2	5.5	97.1	45	1R
ZY;ZM DOHC 16V			ZY01-12-121/A/B	EVMA-69-E	EX	25.9	5.5	96.7	45	1R



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G6AD DOHC 16V KIA Rio Cinco;Carens	1594	4	OK2NC-12-111	EVMA-51-I	IN	29.3	5.5	96	45	1R
			OK2NC-12-121	EVMA-51-E	EX	25.8	5.5	95	45	1R
PN	1720	4	PN11-12-111	EVMA-42-I	IN	36	7	101.5	45	1R
			PN11-12-121	EVMA-42-E	EX	32	7	101.5	45	1R
G6;G60 SOHC 12V B2600;MPV	2606	4	G601-12-111	EVMA-15-I	IN	33.3	7	112.8	45	1R
			G601/2/12-12-121	EVMA-15-E	EX	36	7	113.8	45	1R
JLA;JPA;JPC LPA;LP1/2; LUA/B/C/D/G/K;L3E LJB/C/D/F;LRA/B/1/2;LHA L4B/L6B;LHA;LJE;LNA/B 116 C.I. SOHC 8V		4	81SM-6507KF	EVFD-01-I	IN	42	8.03	134.8	45	3R
		4	89SM-6507AA							
		4	E1EE-6507AA/A2A							
		4	E1FZ/E4FZ-6507A							
		4	E4EE-6507A2C							
116 C.I. SOHC 8V	1.9L	4	81SM-6505AG/BG	EVFD-01-E	EX	37	8.01	131.8	45	3R
			86SM-6505AA/AE		EX					
			89SM-6505AG							
			E1FZ/E4FZ-6505A							
			E4/E7EE-6505A2A							
			E1EE-6505AA							
116 C.I. SOHC 8V	1.9L	4	81SM-6507KF	EVFD-01-I	IN	42	8.03	134.8	45	3R
			89SM-6507AA/E4EE6507A2C							
			E1EE-6507AA/A2A							
			E1FZ/E4FZ-6507A							
			E7EE-6507B2A	EVFD-23-I	IN	39	8.03	136.8	45	3R
E7FZ-6507A/B/C/D										
116 C.I. SOHC 8V	1.9L	4	81SM-6505AG/BG	EVFD-01-E	EX	37	8.01	131.8	45	3R
			86SM-6505AA/AE							
			89SM-6505AG							
			E1FZ/E4FZ-6505A							
			E4/E7EE-6505A2A							
E1EE-6505AA										
FORD 98 C.I. OHV	1598	4	2737E-6507D/G	EVFD-04-I	IN	38.5	7.9	108.9	45	3R
			D0RY-6507A 711M-6507AAA							
FORD 98 C.I. OHV	1598	4	2737E-6505G	EVFD-04-E	EX	31.5	7.9	108.35	45	3R
			681F-6505DA/701M- 6505AA 711M-6505N3A D0RY-6505A/D							



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
FORD NSE;NSF; NSG;NSH 16V ZVSA 16V		4	6153579/7078139	EVFD-25-I	IN	42.5	7.04	108.4	45	3R
		4	88WM-6507BA							
		4	95WM-6507AA							
NSD;NPA; N9B;N9C;N9D;N9F NEK;NCA		4/8V	6184522	EVFD-25-E	EX	38	7.01	108.9	45	3R
		4/8V	88WM-6505DA 95WM-6505AA							
302 C.I. OHV GAS	5.0L	V8	D5TE-6507AA	EVFD-11-I	IN	45.15	8.7	128.9	45	1S
302 C.I. OHV GAS	5.0L	V8	D5TZ-6507A/A2A	EVFD-109-I	IN	45.4	8.7	128.8	45	1S
			E0AZ/E3ZZ-6507A							
			E3ZE-6507A2A							
			E4ZE-6507F2A							
E6TZ/E9AZ/E9TZ-6507A										
E5ZZ-6507G										
E9TE-6507AA/AB										
E9ZE-6507BA										
C90Z-6507E			EVFD-37-I	IN	45.1	8.7	128.2	45	1S	
C9AE-6507A/U										
C9AZ/D2TZ-6507A										
D2TE/D9TE-6507AA										
D8TE-6505JA			EVFD-11-E	EX	36.9	8.7	128.9	45	1S	
C9AE-6505A/U										
C9AZ/E9TZ-6505A										
E4TE/E9TE-6505AA										
E9ZE-6505B/BA										
D2TE/D90E-6505AA										
D2AE-6505D										
D2TZ-6505A/J										
D8TZ-6505J										
E2AE-6505A/SA										
E2AZ-6505B/D										
E4AZ-6505A										
OMC302F 302 C.I.	5.0L	V8	D5TE-6507AA	EVFD-11-I	IN	45.15	8.7	128.9	45	1S
MARINE 170,175,190HP			C90Z-6507E	EVFD-37-I	IN	45.1	8.7	128.2	45	1S
			D8TE-6505JA	EVFD-11-E	EX	36.9	8.7	128.9	45	1S
			D5AE-6505JA	EVFD-109-E	EX	37	8.7	128.8	45	1S
238 C.I. Vin6	3.9L	V6	F65E/Z-6507AA	EVFD-93-I	IN	47.3	7	122.8	45	3R
256 C.I. Vin2 OHV GAS	4.2L	V6	F65E-6505AA	EVFD-93-E	EX	37.1	7	123.2	45	3R
			F6ZZ-6505A							





# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
FORD TRACTOR 2502E ND;2504E RD PD 2506E - 2512E	2589	L3	C5NE-6507A	EVFD-19-I	IN	45.8	9.5	145.9	45	1S	
	2870	L3	C5NN-6507B	EVFD-35-I	IN	45.8	9.5	145.9	45	1S	
	3815	L4	D3NN/D6NN-6507A	EVFD-48-I	IN	45.9	9.44	146	45	1S	
				C5NE-6505A	EVFD-19/35-E	EX	38.4	9.5	145.9	45	2S
				C7NN-6505E	EVFD-19/35-E	EX	38.4	9.5	145.9	45	2S
			D3NN-6505A	EVFD-48-E							
MAZDA 3.5DC/3.7DC 24V		V6	7T4Z-6507-B	EVFD-85-I	IN	37	5.5	97.6	45	1R	
FORD 213 C.I. DOHC 24V Gas		V6	CA01/ZZJ1-12-111	EVFD-144-I		37	5.5	97.7	45	1R	
FORD 213 C.I. DOHC 24V Gas		V6	7T4Z-6505-A	EVFD-85-E	EX	31	5.5	95.4	45	1R	
FORD 227C.I. DOHC 24V Gas		V6	CA01/ZZJ1-12-121	EVFD-144-E		31	5.5	95.3	45	1R	
MAZDA LFF7;LF17;LF18 16V		4	1S7Z/3S4Z-6507AA	EVFD-56-I	IN	35	5.5	103.45	45	1R	
L3;L3C1 16V		4	9S4Z-6507A								
MAZ2.5DC 16V		4	LF01/ZZDA-12-111								
FORD AODA;AODB;CJBA;CJBB		4	6C1G-6507AA								
N4JB 16V		4	1S7G-6507CE								
FORD 140C.I. DOHC 16V		4	1124378/1213175								
152C.I. DOHC 16V		4	1324132/1374186								
VOLVO B 4204 16V		4	3077328(VOL)								
3077299(VOL)			1S7Z/3S4Z-6505AA	EVFD-56-E	EX	30.1	5.5	104.6	45	1R	
			9S4Z/9E5Z-6505A	EVMA-78-E		30	5.5	104.6	45	1R	
			LF01/02/ZZC3-12-121A								
			1S7G-6505CE								
			1124377/1324131								
CX 7 2.3 16V T DISI	2261	4	L3K9-12-111	EVMA-62-I	IN	35	6	103.5	45	1R	
MZR Turbo			L3K9-12-121C/D	EVMA-62-E	EX	30	6	104.6	45	1R	
FORD 182C.I. DOHV 24V		V6	E9DZ-6507A	EVFD-32-I	IN	35	6	97	45	1R	
195C.I. DOHC 24V Vin P		V6	K0AA371100								
			E9DZ-6505A	EVFD-32-E	EX	30	6	97	45	1R	
			K0AA371500	EVAN-356-E		30	6	97	45	1R	
MAZDA DOHC 16V		4	928M-6507-F2A/L2C	EVFD-40-I	IN	32	6.03	97.1	45	1R	
FORD RKA;RKB;RKK		4	978M-6507-A2B/A2A	EVFD-46-I	IN	32	6.03	97.1	45	1R	
FORD N7A 16V		4	F5RZ-6507A/F8RZ-6507RA								
NGA;NGC;NGD 16V			YF09-12-111/6640543								
Tribute 2.0			928M-6507D1A								
			928M-6505D2A	EVFD-40-E	EX	28	6.02	96.7	45	1R	
			948M-6505-L2F/C/E	EVFD-46-E	EX	28	6	96.5	45	1R	
			F5RZ-6505A/F8CZ-6505AA								
			YF09-12-121/6640542								



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
FORD NGA;NGC;NGD Mondeo	16V	4	928M-6507-F2A 1041838	EVFD-58-I	IN	32	6.02	97	45	3R
			948M-6505-D2A 1033899	EVFD-58-E	EX	28	6	97	45	3R
FORD RDA;RDB;RKC;RKF		4	928M-6507-F2A	EVFD-58-I	IN	32	6.02	97	45	3R
ROB;ROC DOHC 16V		4	1041838							
EDBA;EDBB;EDBC;EDBD		4	948M-6505-D2A	EVFD-58-E	EX	28	6	97	45	3R
EDDC;NGB		4	1033899							
FORD 182C.I.		V6	AJ03-12-111/A	EVFD-47-I	IN	35	5.97	114.6	45	3R
182 C.I. Flex Gas		V6	F6DZ-6507-A	EVFD-51-I	IN	35	6	114.5	45	3R
MAZDA Flex Gas		V6	7L8Z/AL8Z-6507A							
DOHC 24V			F5DE-6507AC							
			ZZC1/ZZD2-12-111							
			AJ03-12-121	EVFD-47-E	EX	30	5.95	115.5	45	3R
			F6DZ/AL8Z-6505-A	EVFD-51-E	EX	30	6	115.4	45	3R
			F5DE-6505A	EVAN-346-E	EX	30	6	115.6	45	3R
			ZZC1/ZZD1-12-121							
FORD 155C.I. DOHC 24V		V6	F5RZ-6507-D	EVFD-50-I	IN	32	6	114.8	45	3R
			F53E-6507AA							
			GY01-12-111							
			F5RZ-6505-D	EVFD-50-E	EX	26	6	115.5	45	3R
			F53E-6505AB							
			GY01-12-121							
FORD 281C.I. SOHC V8 24V		V8	3L3Z-6507BA	EVFD-81-I	IN	33.8	6	117.3	45	3R
TRUCK 281C.I. V8 24V		V8	5L1Z-6505A/AA/B/BA	EVFD-83-I	IN	33.8	6	117.3	45	3R
330C.I. Flex Gas 24V TRITON		V8	4C3E-6505DB	EVFD-81-E	EX	37.5	6	116.4	45	3R
			4C3Z-6505A/AA/AB	EVFD-83-E	EX	37.5	6	116.4	45	3R
415C.I. V10/30V TRITON		V10	5C3Z-6505A							
FORD 281C.I. DOHC Gas 32V		V8	F2LE-6507AE	EVFD-84-I	IN	37	7	135.5	45	3R
			F3LY-6507A							
300C.I. DOHC Gas 32V		V8	F2LE-6505AF	EVFD-84-E	EX	30	7	116.3	45	3R
			F3LY-6505A							
FORD EYDC;EYPA	1796	4	XS7E-6507D2A/N2A	EVFD-57-I	IN	33	6.03	98.1	45	3R
EYDB 16V	1805	4	1053845							
			XS7E-6505D2D	EVFD-57-E	EX	28	6.01	97.6	45	3R
			1053843/1066045/1124514							



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
FORD 245C.I. SOHC Gas 12V LAND ROVER SOHC Gas 12V MAZDA SOHC Gas V6/12V	4.0L  4009  4016	V6	2L2Z-6507-AA/BA 2L2E-6507AA F87E-6507BA/CA F87Z-6507BA 4438258 1F22-12-111A	EVFD-53-I	IN	46	7	114.9	45	3R
			2L2Z-6505-AA/BA 2L2E-6505AA F87E-6505BA/DA F87Z-6505BA 4438257 1F22-12-121	EVFD-53-E	EX	39	7	114.9	45	3R
FORD 182C.I. OHV Flex Gas FOC182U;FOT182U V6/12V MAZDA OHV MAZ3.0-TRU B3000 V6/12V		3.0L    2954	E6DZ/F4DZ-6507A E6AE-6507A2E F3DE-6507AA ZZM1-12-111	EVFD-65-I EVFD-91-I 86-99	IN IN	42.2 42.2	8 7.93	117.3 117.3	45 45	3R 3R
			E6DZ-6505A E6AE-6505A2C ZZM1-12-121	EVFD-65-E EVFD-91-E 86-99	EX EX	34.8 34.8	8 8	117.1 117.1	45 45	3R 3R
			YF1Z-6507BA 1F01-12-111	EVFD-96-I 00-08	IN	42.2	7	117.7	45	3R
			YF1Z-6505BA 1F01-12-121	EVFD-96-E 00-08	EX	34.8	7	117.2	45	3R
FORD GUD;GUE TKA A9JA;A9JB;BAA J4K;J4M;J4P;J4D MAZDA JJB;J4D	1119 957 1297 1299 1299	4/8V 4/8V 4/8V 4/8V 4/8V	6165228 89BM-6507BA 1038606 89BM-6505CA	EVFD-101-I EVFD-101-E	IN EX	34.5 29	7.03 7.01	104 104.4	44 45	3R 3R
FORD 245C.I. MAZDA VGE4 OHV Gas 12V B4000;Navajo	4.0L 4016	V6 V6	ZZP2/ZZL0-12-111 F77Z-6507AA 90TM-6507AB F0TZ-6507A	EVFD-42-I EVFD-94-I	IN IN	43.5 43.4	8.03 8.03	103.9 104	45 45	1S 1S
			ZZL0-12-121 F77Z-6505AA 90TM-6505AB F0TZ-6505A	EVFD-42-E EVFD-94-E	EX EX	34.5 34.5	8.01 8.01	104.1 104.1	45 45	3R 3R



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION																												
			OEM NO	E & T NO		HD	SD	OL	SA	CG																								
FORD CFBA;CGBA;CHBA CSDA;CSDB;QQDA;QQDB;QQDC VOLVO B 4184 S11			1S7G-6507DG	EVFD-123-I	IN	32.5	5.5	103.4	45	1R																								
			L801-12-111 12111483/1324691 8694781	VOLVO																														
MX-5 6 WAGON	1798cc	4/16V	1S7G-6505DF	EVFD-123-E	EX	28.0	5.5	104.7	45	1R																								
			L801-12-121/L802-12-121C 1324690 8694780	VOLVO																														
MAZDA FXJA FORD FXJA;FXJB;ASD	1398	4/16V	C401-12-111	EVFD-145-I	IN	28.1	6.0	99.4	45	3R																								
			1S4G-6507BA/BB 1151997/1320926																															
			C401-12-121	EVFD-145-E							EX	24.2	6.0	101.5	45	3R																		
			1S6G-6505BA	EVFD-112-E	EX	24.0	6.0	101.5	45	3R																								
			1113189	EVFD-129-E	EX	24.2	6.0	101.5	45	3R																								
MAZDA FYDA FORD FYJA;FYJB FYDA/B/C/D/G/H HWDA/HWDB Mazda 2 1.6 16V	1596	4/16V	98MM-6507C2B 1072048		IN	30.1	6.0	97.0	45	3G																								
			1S4G-6507CA/CB	EVFD-112-I							IN	30.0	6.0	98.8	45	3R																		
			C601-12-111	EVFD-128-I													IN	30	6	99	45	3R												
			1122364/1320927	EVFD-129-I																			IN	30.1	6	99	45	3R						
			C401-12-121	EVFD-145-E																									EX	24.2	6.0	101.5	45	3R
			1S6G-6505BA	EVFD-112/128-E																									EX	24.0	6.0	101.5	45	3R
1113189	EVFD-129-E	EX	24.2	6.0	101.5	45	3R																											
XS6G-6505B2A 1069529/1101934	EVFD-62-E	EX	24.1	6	99.4	45	3R																											
FORD HWDA;HWDB;HXDA VOLVO B 4164 S/S2/S3 4/16V			1S4G-6507CA/CB	EVFD-129-I	IN	30.1	6.0	99.0	45	3R																								
			C601-12-111 1122364/1320927 30711639	VOL																														
			C401-12-121	EVFD-145-E							EX	24.2	6.0	101.5	45	3R																		
			1S6G-6505BA	EVFD-112-E							EX	24.0	6.0	101.5	45	3R																		
			1113189	EVFD-129-E	EX	24.2	6.0	101.5	45	3R																								
			30711638	VOL																														
PEY6;PEY7 CX 2.0 16V MAZDA 6 2.0 16V MAZDA 3 2.0 16V	2011	4	PE01-12-111	EVMA-70-I	IN	33.2	5.5	106.9	45	1R																								
				EVMA-81-I							IN	33.5	5.5	106.9	45	1R																		
				PE01-12-121	EVMA-70-E	EX	28	5.5	116.9	45	1R																							
					EVMA-81-E							EX	28	5.5	116.9	45	1R																	



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G54B;G54B-Turbo	2555	4	MD083848/49 AM15-12-111	EVMI-26-I	IN	46	8	108	45	1R
MAZDA CE26 SOHC 12V	2555	4	MD083850/1 MD092999 MD094619	EVMI-26-E	EX	38	8	106	45	1R
CVH Escort 1.4 Orion 75 CL Fiesta	1392	4	86SM-6507AA 6137194	EVFD-95-I	IN	40	8.05	136.6	45	3R
			86SM-6505-AD 6162460	EVMA-54-E	EX	34	8	133.2	45	3R
Zetec 1.4L 16V Fiesta ;Focus	1388	4	97MM-6507-B2B 1012749/1051773	EVFD-62-I	IN	28.1	6	97.35	45	3R
FHA;FHD;FHE;FXDD			1069529/1101934 XS6G6505B2A	EVFD-62-E	EX	24.1	6	99.4	45	3R
281 CI TRITON;330CI 415 CI	4.6/5.4L 6.8L	V8 V10	XL3Z6507AA XL3Z6505AA	EVFD-75-I EVFD-75-E	IN EX	44.5 36	7 7	120.8 118.9	45 45	3R 3R
ALDA Focus 2.0;Zetec	2000	4	1143059 1143057	EVFD-76-I EVFD-76-E	IN EX	33.5 28	6.04 6.02	102.6 102.3	45 45	3R 3R
ZJ DOHC 16V MAZDA 3	1349	4	ZJ01-12-111A ZJ01-12-121/A/B	EVMA-74-I EVMA-74-E	IN EX	27.7 24.0	5.5 5.5	98.3 98.8	45 45	1R 1R
MAZDA 6;CX 7 2.2 CD MZR	2184	4	R2AA-12-111 R2AA-12-121	EVMA-79-I EVMA-79-E	IN EX	27.2 25.5	6 6	91.7 91.2	45 45	1R 1R
C10FDOX;M1DA; M1JA;M1JE Fiesta 1,0 12V Ecosport;Tourneo Connect	1000	3	1760579 CM5G6507CB 1760588/589 CM5G6505EA	EVFD-146-I EVFD-146-E	IN EX	27.2 23.2	5 5	96.3 98.2	45 45	3R 3R
HUWA;B5254T3 Focus;Mondeo 2.5 I Turbo S-Max 2.5 i Turbo S60;V70;S80;XC90	2531	5	1369828 6M5G6507AA 1369831 6M5G6505AA	EVFD-131-I EVFD-131-E	IN EX	31 27	6 6	104.1 103.4	45 45	3R 3R
MAZDA DV6TED4 FORD G8DA/B;HHDA/B;HHJA/B BMW DV6TED4;9 HZ PEUGEOT/CITROEN DV6TED4 DV6A/6B/6UTED4;9 HW/HY/HX/HZ VOLVO D 4164 T	1560	4/16V	Y601-12-111-MAZ 1229882-FORD 3M5Q-6507AA 11 34 7 805 968 0948 C7 30711498	EVMA-83-I BMW PEU/CIT VOL	IN	25.6	5.5	96.4	45	3R
			Y601-12-121-MAZ 1229883-FORD 3M5Q-6505AA 11 34 7 805 969 0949 C3/30711497	BMW PEU/CIT	EX	23.4	5.5	96.4	45	3G



# MAZDA-FORD

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
SH-VPTS DOHC 16V 4Cyl			SH01-12-111B	EVMA-80-I	IN	29.7	5.5	103	45	1R
			SH01-12-121D	EVMA-80-E	EX	25.5	5.5	100	45	1R
B6			B616-12-111	EVMA-82-I	IN	39	7	103.65	45	1R
SHY1 CX 2.2D;MAZDA 3;6	2191	4	SH01-12-111		IN	31.2	5	99.9	45	3R
			SH01-12-121A/D		EX	27.0	5	99.1	45	3R
			4MV-12111-00	EVMA-48-I	IN	37	7	97	45	1R
			4MV-12121-00	EVMA-48-E	EX	32	7	91.8	45	1R
			1UY-12111-00	EVMA-49-I	IN	40	7	102.6	45	1R
			1UY-12121-00	EVMA-49-E	EX	34	7	100.5	45	1R
			3YF-12111-00	EVMA-50-I	IN	30	6	100.7	45	1R
			3YF-12121-00	EVMA-50-E	EX	32	6	92.8	45	1R
			22K-12111-02	EVMA-53-I	IN	23	5	65.4	45	1R
			22K-12121-01	EVMA-53-E	EX	20	5	64.8	45	1R
		3.0		EVMA-55-E	EX	37	7.9	114.5	45	1R
		3.0		EVMA-56-E	EX	37	7.93	114.5	45	1R
V6				EVMA-58-I EVFD-78-I	IN	43	7.9	114.5	45	1R
EcoBoost TURBO DOHC 16V 2013~2020	1.5L 1.6L	4 4	BM5Z-6507-A BM5Z-6507-B		IN	30.1	5.0	98.86	44.5	3G
Fiesta/Transit Connect 1.6 Fusion/Escape 1.5			BM5Z-6505-A/B BM5Z-6505-C/D		EX	24.9	5.0	99.65	30	3G
2WZTV;DV4TD RHY;8HR;8HS F6JA;F6JB TOY-Aygo 1.4D	1398 Diesel	4	Y401-12-111 1145932/1152191 0948 C2/F5 SU00100551	FORD PEU/CIT TOY	IN	32.8	5.5	97.4	45	3G
MAZDA 2 1.4D FOR-Fiesta;Fusion PEU/CIT-Xsara;C1;C2;C3 206;207;307;1007			Y401-12-121 1145932/1152190/1202362 0949 B1/F0 SU00100552	FORD PEU/CIT TOY	EX	30.2	5.5	97.4	45	3G
DHA 121 16V	1242	4	1E05-12-111		IN	26.1	6	97.7	45	1R
			1E05-12-121		EX	22.1	6	99.7	45	1R
C2 MAZDA 2 16V	1242	4	C201/1E06-12-111		IN	26.0	6	99.7	45	3R
			C201-12-121		EX	22.1	6	101.7	45	3R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
4D30;4D31	3298	4	ME011244	EVMI-01-I	IN	44	9	137	45	1S	
4D32;4D33	3567/4214	4	ME029006								
4D34	3907	4	ME011265								
6D31T	4948	6	ME013810								
6DS7	5430	6	ME01124/266 ME220217 ME029007 ME031832	EVMI-01-E	EX	37	9	137	45	1S	
4D30;4D32	3298	4	ME023881	EVMI-10-I	IN	46	9	137	45	1S	
6DS1/S3/S5	4978	6	ME020236								
6DS7	5430	6	30804-00100								
4D34T	3907	4	ME023882 ME021039 30804-01100/1	EVMI-10-E	EX	37	9	137	45	1S	
4D35	4561	4	ME031297	EVMI-02-I	IN	47	9	137	45	1S	
6D10;6D11	5974	6	ME031938	EVMI-102-I	IN	47	9	137	45	1R	
6D14T	6557	6	ME013863	EVMI-127-I	IN	47	9	137	45	1S	
6D16T	7545	6	ME031154 ME031940 ME013833	EVMI-02-E EVMI-102-E EVMI-127-E	EX EX EX	40 40 40	9 9 9	137 137 137	45 45 45	1S 1R 1S	
<b>(依EVMI-02-E修改傘厚)</b>											
6D15	6919	6	ME031937	EVMI-03-I	IN	49	9	137	45	1S	
4D33			ME031557								
PS135			ME031939 ME031558	EVMI-03-E	EX	42	9	137	45	1S	
4D35	4561	4	ME017145	EVMI-128-I	IN	49	9	137	45	1S	
<b>(與EVMI-03的差異為溝寬;短溝)</b>											
			ME012557;220218	EVMI-128-E	EX	42	9	137	45	1S	
6D20;6D21	10308	6	30904-00302	EVMI-04-I	IN	55	12	174.7	45	1S	
6D22	11149	6	30904-00401	EVMI-116-I	IN	55	12	174.7	45	1S	
6D24(T) 12V/18V	11945	6	ME051063 ME051696 31204-71101 31204-70200 31104-01103 ME051064 ME051567/051697	EVMI-04/05-E	EX	50	12	175	45	1S	



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
6DC2	9955	V6	31104-00101	EVMI-05-I	IN	62	12	174.7	45	1S
8DC2/4	13273	V8	31204-01201							
8DC81/82	14668	V8	ME061546							
10DC6	18608	V10	31204-70201							
			31204-71101	EVMI-04/05-E	EX	50	12	175	45	1S
			31204-70200							
			31104-01103							
			ME051064							
			ME051567/051697							
8DC7	13804	V8	ME061545	EVMI-06-I	IN	59	12	174.7	45	1S
8DC8	14886	V8	31101-00401							
8DC9	16031	V8	31204-30200							
8DC11(2V;3V)	17737	V8	ME091558							
10DC	18608	V10								
8DC7	13804	V8	ME061547	EVMI-06-E	EX	53	12	175	45	1S
8DC8	14886	V8	31101-00501							
8DC9	16031	V8	31204-31200							
8DC11(2V;3V)	17737	V8	ME065587							
10DC	18608	V10	ME091559							
6DB1	8550	6	30004-23101	EVMI-07-I	IN	53	12	176.5	45	1S
6DB6	11400	6	30004-23103							
8DB		8	30004-31101 /3	EVMI-07-E	EX	45	12	176.5	45	1S
4D31T	3298	4	30004-31201							
			30004-35101							
4DQ3;4DQ1/11	1500	4	30604-00100	EVMI-08-I	IN	40	8	118	45	1S
4DQ5	2084	4	30604-00102							
4DR1	2659	4	30604-01101	EVMI-08-E	EX	31	8	118	45	1S
K4Q;4DQ7		4	30604-01103							
4DQ5/7			32C04-10100	EVMI-98-I	IN	40	8	117.8	60	1S
				EVMI-107-I	IN	40	8	117.7	60	1S
S4Q2			32C04-11100	EVMI-82-E	EX	31	8	118	60	1S
				EVMI-107-E	EX	31	8	118	60	1S
S4Q2;S4S	3.3L	4	32C04-00100	EVMI-104-I	IN	40.1	8.0	118.4	45	1S
FORKLIFT			32C04-01100	EVMI-104-E	EX	31.0	8.0	118.0	45	1S
4DR5	2659	4	31304-00100	EVMI-09-I	IN	41	8	124	45	1S
6DR5	3988	6	ME001114/5							
			ME001263							
			ME001142							





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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4DR5 6DR5	2659 3988	4 6	31304-01101 31304-01103 ME001143 ME001116 ME001538	EVMI-09-E	EX	32	8	124	45	1S
4DR51	2659	4	ME001663	EVMI-37-I	IN	41	8	124	45	1S
CANTER;ROSA;JUPITER;JEEP			ME001538	EVMI-37-E	EX	32	8	124	45	1S
4D55 CANTER;Pajero;Montero;L200/300	2346	4	MD050552 MD050100	EVMI-11-I	IN	40	8	136.5	45	1S
			MD050543 MD050101	EVMI-11-E	EX	34	8	136.5	45	1S
4D55;4D55T HYU H1/H100;B4BB/F/H 4D56(51/55kw); 4D56T(62/64/77/85kw)	2346 2477	4/8V 4	MD083657/8 MD083617 MD083661 E5TZ-6507E 22211-42000/850	EVMI-24/31-I	IN	40	8	136.5	45	1R
FORD 140C.I. OHV Dies D4BA;D4BX	2.3L	4/8V	MD083659 MD083619 MD083662 E5TZ-6505E 22212-42000/850	EVMI-24/31-E	EX	34	8	136.5	45	1R
MIT 4D56T(62kw) 4D56T(64/77/85kw) D4BF-E;D4BH KIA D4BH HYU D4BB;D4RF-E;D4BH	2469 2477 2477 2477	4/8V 4/8V 4/8V 4/8V	MD198403/4 MD321271/2 22211-42520 MD198405/6 MD321273 22212-42520	EVMI-36-I EVMI-36-E	IN EX	40 34	8 8	130.2 129.8	45 45	1R 1R
4D56T 16V L200 2.5 Di-D			MN176597/1010A306 MN176598/1010A333	EVMI-120/125-I EVMI-120/125-E	IN EX	31.6 27.5	6 6	107.7 108	45 45	1R 1R
6D17 TRUCK FK618/1/2; FM658;Fight	8201	6	ME170313 ME170315 ME017961	EVMI-60-I EVMI-60-E	IN EX	51 44	9 9	137 137	45 45	1S 1S
6D17 24V Truck;Bus FK619	8201	6	ME071024 ME072980/071960 ME072981/072982 ME071963	EVMI-84-Z	IN EX	40 40	8 8	128 128.0	45 45	1S 1S



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4D65;4D65T Diesel	1795	4	MD176603 MD070767	EVMI-67-I	IN	35.8	8	118.8	45	1R
			MD070769/176604 MD070769/8 MD072481 MD080778	EVMI-67-E	EX	32	8	119.7	45	1R
4D68;4D68T Diesel	1998	4	MD173602 MD186756	EVMI-52-I	IN	36	8	113.9	45	1R
			MD173603/4 MD180356	EVMI-52-E	EX	32	8	113.6	45	1R
2G23;百利500/600 G11 G12B G13 G15B HYU G4AJ Malaysian PROTON SAGA A172/151	1244	4	MD016460 MD003787	EVMI-12/96-I	IN	34	6.6	102	45	1R
	1410	4	22211-21000/10							
	1298	4	MD016461	EVMI-12-E	EX	30	6.6	101	45	1R
	1468	4	MD003788							
	1468	4	22212-21010							
		4	22212-21300/10 22212-21004/304							
2G25;百利800 4G15;G4DJ HYU G4DJ	1468	4	MD074628 MD061545	EVMI-27-I	IN	35	6.6	101.6	45	1R
			1468							
				MD074629 MD087195	EVMI-27-E	EX	31	6.6	100.9	45
3G81 3G82	550	3	MD113238	EVMI23-I	IN	30	6.6	100.9	45	1R
		3	MD113239	EVMI-23-E	EX	26	6.6	100.8	45	1R
4G13 SOHC 12V 4G15 SOHC 12V T-120SS PROTON SAGA	1299	4	MD128434(1P)	EVMI-32-I	IN	26	6.57	100.8	45	1R
	1468	4	MD128435(1S)	EVMI-33-I	AU	31	6.57	100.8	45	1R
			MD139755(1E)	EVMI-32-E	EX	33	6.54	101.05	45	1R
			MD149314							
4G13	1299	4	MD342090	EVMI-103-I	IN	27	5.5	111.5	45	1R
		16V	MD361965;342091	EVMI-103-E	EX	23.5	5.5	114.8	45	1R
4G18 16V PROTON WAJA	1584	4	MD339752	EVMI-71-I	IN	29	5.5	111.5	45	1R
			MD339754	EVMI-71-E	EX	25.6	5.5	114.5	45	1R
4G32;G32B 4G33 4G35 4G36	1597	4	MD000480/002480	EVMI-13-I	IN	38	8	106	45	1S
	1439	4	MD064871							
	1686	4	MD000481/002481	EVMI-13-E	EX	31	8	102.5	45	1S
	1238	4	MD007783 MD003788							



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G32B;G32B-Turbo	1597	4	MD075924/5	EVMI-30-I	IN	38	8	103.4	45	1R
4G33	1439	4	MD075927/8	EVMI-30-E	EX	31	8	100	45	1R
G37B;4G37	1755	4	MD080780 MD069806	EVMI-15-I	IN	42	8	98.2	45	1R
			MD070791 MD069807	EVMI-15-E	EX	34	8	95.4	45	1R
4G41	1378	4	MD010480	EVMI-16-I	IN	37	8	100.6	45	1S
4G42	1187	4	MD010481	EVMI-16-E	EX	29	8	100.6	45	1S
4G61;4G61-T DOHC 16V	1597	4	MD127840	EVMI-29-I	IN	34	6.6	109.6	45	1R
4G63;4G63-T DOHC 16V	1997	4	MD127847							
4G64 DOHC 16V	2351	4	MD012846							
HYU G4GR DOHC 16V	1596	4	22211-33000							
G4CN;4G67 DOHC 16V	1836	4	MD127841	EVMI-29-E	EX	30.5	6.6	109.7	45	1R
G4CP DOHC 16V	1997	4	MD127848							
G4JS DOHC 16V	2351	4	22212-33000							
G52B;4G52	1995	4	MD020580	EVMI-17/19-I	IN	43	8	112.8	45	1S
4G51	1855	4	4063350							
4G53	2384	4	MD024523							
G54B	2555	4	MD040791							
4G62	1795	4	MD020586/7/8/9	EVMI-17/19-E	EX	35	8	111.6	45	1S
4G63	1997	4	MD020581/3 MD024586							
G62B;G62BT;4G62-T	1795	4	MD070691/2	EVMI-20-I	IN	43	8	109.8	45	1R
G63B;4G63	1997	4	MD083887	EVMI-140-I	IN	43	8	110	45	1R
4G52/4G63 Forklift			MD070693 MD070694	EVMI-20-E	EX	35	8	108.7	45	1R
G64B;4G64	2351	4	MD085253	EVMI-28-I	IN	46	8	106.6	45	1R
HYU G4CS	2351	4	22211-32600/04	EVCH-25-I	IN	46	7.97	106.5	45	1R
4G63/4G64 Forklift			MD085254	EVMI-28-E	EX	38	8	105	45	1R
			22212-32600/04	EVHY-07-E	EX	38	7.95	105.1	45	1R
			MD096632	EVCH-25-E	EX	38	7.94	105.1	45	1R
G54B;4G54	2555	4	MD024518 MD024638	EVMI-18-I	IN	46	8	110	45	1S
			MD024519 MD024548	EVMI-18-E	EX	38	8	108	45	1S



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G54B;G54B-Turbo	2555	4	MD083848/49 AM15-12-111	EVMI-26-I	IN	46	8	108	45	1R
MAZDA CE26 SOHC 12V	2555	4	MD083850/1 MD092999 MD094619	EVMI-26-E	EX	38	8	106	45	1R
4G92 16V	1597	4	MD162422	EVMI-39-I	IN	30	6	110.2	45	1R
4G93 16V	1834	4	MD162423 MD162616	EVMI-39-E	EX	27	6	113.7	45	1R
4G94 16V	1999	4								
4G91 16V	1496	4	MD162799	EVMI-41-I	IN	33	6	104.1	45	1R
4G93 16V	1834	4	MD162780	EVMI-41-E	EX	28	6	104.1	45	1R
4G94 16V	1999	4	MD162800 MD162781							
4G93 16V	1834	4		EVMI-70-I	IN	34.5	6	104.1	45	1R
				EVMI-70-E	EX	29.5	6	104.1	45	1R
4G63	1997	4/16V	MD159502	EVMI-43-I	IN	33	6	112.3	45	1R
4G64	2351	4/16V	MD301193	EVMI-43-E	EX	28.9	6	114.1	45	1R
6G72 24V	2972	V6	MD197106/197097							
6G73 24V	2497	V6	MD185569/187916							
6G74 24V	3497	V6	MD303177/306183							
PROTO PERDANA			MD199193/310465							
4G69 16V	2378	4	MR994497	EVMI-73-I	IN	34	6	111.4	45	1R
Outlander			MR994498	EVMI-73-E	EX	30.5	6	113.5	45	1R
6G72 SOHC 12V	2972	V6	MD088811/301339	EVMI-25-I	IN	43	8	103	45	1R
HYU	2972	V6	22211-35004	EVMI-69-I	IN	43.1	8	103.2	46	1R
G6AT SOHC 12V			MD088812	EVMI-25-E	EX	35	8	102.7	45	1R
			MD301340/096219 22212-35004	EVMI-69-E	EX	35.2	8	102.7	47	1R
6G72;6G72-T	2972	V6	MD172315	EVMI-48-I	IN	35	6.6	106.4	45	1R
DOHC 24V			MD135479	EVMI-54-I	IN	35	6.6	106.2	45	1R
6G74 DOHC 24V	3497	V6	MD135481	EVMI-48-E	EX	30.5	6.6	105.7	45	1R
			MD168241							
			MD135480/482 MD183730							
6G75 24V	3828	6	MD373888	EVMI-72-I	IN	36.5	6	110.3	45	1R
				EVMI-141-I	IN	36.5	6	110.3	45	1R
			MD373855	EVMI-72-E	EX	32	6	112.1	45	1R
				EVMI-141-E	EX	32	6	112.2	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION						
			OEM NO	E & T NO		HD	SD	OL	SA	CG		
6G75;G7HP 24V Pajero 3.8 V6	3828	6	MN163799	EVMI-119-I	IN	36.5	6	109.4	45	1R		
			MN163286	EVMI-119-E	EX	32	6	113.5	45	1R		
6A11;6A12	2000	V6	MD159744	EVMI-56-I	IN	27.5	6	113.1	45	1R		
			MD159745	EVMI-56-E	EX	25	6	116.1	45	1R		
6A12 DOHC 24V Malaysian PROTON PERDANA	1999	V6	MD160947 MD181420	EVMI-59-I	IN	31	6	107	45	1R		
			MD160948/49 MD312193	EVMI-59-E	EX	27	6	105.7	45	1R		
4A31 Malaysian PROTON JUARA	1094	4	MD160853	EVMI-46-I	IN	25	5	100.3	45	1R		
			MD160893	EVMI-126-I		25	5	100.4	45	1R		
			MD189514									
			MD163542 MD163942	EVMI-46-E EVMI-126-E	EX	20.8 21	5 5	105.7 105.65	45 45	1R 1R		
6D40-T Turbo Diesel 24V	12023	6	ME120529	EVMI-76-I	IN	46	10	185.2	45	1S		
			ME350711	EVMI-76-E	EX	46	10	185.6	45	1S		
4M40;4M40-T	2835	4	ME201705T	EVMI-42-I	IN	41	8	108.5	45	1R		
			ME202687	EVMI-83-I	IN	41	8	108.7	45	1R		
			ME200050	EVMI-132-I		41	8	108.8	45	1R		
				EVMI-95-I	IN	41	8	108.5	45	1R		
				EVMI-101/121-I	IN	41	8	108.7	45	1R		
				EVMI-108-I	IN	41	8	109.5	45	1R	加長	
				EVMI-129-I	IN	41	8	108.4	45	1R		
			ME201706T	EVMI-42-E	EX	35	8	108.5	45	1R		
			ME202688	EVMI-83-E	EX	35	8	108.7	45	1R		
			ME200051	EVMI-132-E	EX	35	8	108.7	45	1R		
				EVMI-95-E	EX	35	8	108.5	45	1R		
				EVMI-101/121-E	EX	35	8	108.8	45			
				EVMI-108-E	EX	35	8	109.4	45	1R	加長	
				EVMI-129-E	EX	35	7.95	108.3	45	1R		
4M41 Turbo Diesel 16V	3200	4	ME203101	EVMI-81-I	IN	33	6.6	115.4	45	1R		
				EVMI-94-I	IN	33	6.6	115.4	45	1R		
			ME203102	EVMI-81-E	EX	31	6.6	115.4	45	1R		
				EVMI-94-E	EX	31.1	6.6	115.3	45	1R		
4M42 16V	2977	4	ME190286	EVMI-89-I	IN	30	6.6	115.7	45	1R		
			ME190287	EVMI-89-E	EX	28	6.6	115.7	45	1R		
4M50 4899c.c			V6007900	EVMI-124-I	IN	36	8	139.8	45	1S		
			V6107900	EVMI-124-E	EX	36	7.94	139.8	45	1S		



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4M51	5249	4	ME240748	EVMI-85/93-I	IN	40	8	141.5	45	1S
CANTER			ME240461	EVMI-85-E	EX	36	8	141.5	45	1S
6M60-T 24V	7545	6	ME240748	EVMI-85/93-I	IN	40	8	141.5	45	1S
6M50 CANTER			ME133270/240461	EVMI-85-E	EX	36	8	141.5	45	1S
8M20	20089	8	ME160062	EVMI-90-I	IN	50	10	185.2	45	1S
8M21	21205	8	ME350711	EVMI-90-E	EX	46	10	185.5	45	1S
8M22	20089	8								
6M70	12882	6	ME181123	EVMI-92-I	IN	46	10	192	60	1S
			ME352611	EVMI-92-E	EX	46	9.95	192.3	45	1S
420A DOHC 16V	1997	4	MD4667969	EVMI-50-I	IN	34.8	6	111.6	45	1R
CHR 2.0NEON-DC	1996	4	4667124/4667807	EVCH-16-I	IN	34.8	6	111.6	45	1R
CHR 148C.I.	2.4L	4	MD4667972	EVMI-50-E	EX	30.5	6	109.7	45	1R
DOHC 16V			4667129/4667810	EVCH-16-E	EX	30.5	6	109.7	45	1R
CHR 148C.I.	2.4L	4	4667969AB	EVCH-13-I	IN	34.8	5.94	111.8	45	3R
Jeep Power-Tech			4884691AA							
DOHC 16V			4777898AA	EVCH-13-E	EX	28.4	5.91	109.8	45	3R
			4884690AA							
CHR NEON	1996	4	4648615	EVMI-51-I	IN	33.2	6	114.9	45	1R
SOHC 16V				EVCH-07-I	IN	33.3	6	114.8	45	1R
Stratus 2.0 16V				EVCH-14-I	IN	33.2	6	114.9	45	1R
				EVCH-19-I	IN	33.2	5.94	114.9	45	1R
				EVCH-24-I	IN	33.2	5.95	114.7	45	1R
			4648613	EVMI-51-E	EX	28.6	6	117.2	45	1R
				EVCH-07-E	EX	28.8	6	117.1	45	1R
				EVCH-14-E	EX	28.6	6	117.2	45	1R
				EVCH-19-E	EX	28.6	5.91	117.2	45	1R
				EVCH-24-E	EX	28.6	5.9	117.1	45	1R
CHR NEON	1996	4	4648615AC	EVCH-18-I	IN	33.2	5.94	114.7	45	3R
SOHC 16V			4648613AC	EVCH-18-E	EX	28.7	5.91	117.2	45	3R
S4E	2.6L	4	34404-00100	EVMI-34-I	IN	42	8	(133.8)	45	1S
S6E	3.9L	6	30604-01100	EVMI-34-E	EX	35	8	132.8	45	1S
S4E	2.6L	4	34401/4-10100	EVMI-35-I	IN	42	8	133	60	1S
S6E	3.9L	6	34404-11100	EVMI-35-E	EX	35	8	133	60	1S
S3E			V6003000	EVMI-123-I	IN	35.5	7.95	133	45	1S
			V6103000	EVMI-123-E	EX	26	7.95	133	45	1S



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
S4S;CAT:3044	3.3L	4	32A04-10100/00100	EVMI-68-I	IN	44	8	120	60	1S
S6S;CAT:3046	5.0L	6	32A04-20100 2335469							
			32A04-11100/01100 32A04-21100 2335470	EVMI-68-E	EX	35	8	120.1	60	1S
S6KT;CAT:3066	6.4L	6	517738	EVMI-44-I	IN	44	8	134	60	1S
S6F			36704-00200	EVMI-91-I	IN	46	8	134	60	1S
			36704-00400/01	EVMI-114-I	IN	44	8	133	60	1S
			517739	EVMI-44-E	EX	37	8	134	60	1S
			36704-01000 36704-01600	EVMI-114-E	EX	37	8	133	60	1S
3066T			2941684	EVMI-111-I	IN	34.5	6.6	144.1	60	1R
320D			2941685	EVMI-111-E	EX	27.5	6.6	143.9	45	1R
S6B	12880	6	36204-20100	EVMI-77-I	IN	47.9	9.945	180	60	2R
			36204-41101	EVMI-77-E	EX	44	9.905	180	60	2R
S6N		6	37104-01500	EVMI-112-I	IN	54	10	196.5	60	1R
			37104-20100	EVMI-112-E	EX	50	9.94	197.3	60	1R
S6A2;S6A3	16960	6	32504-00200	EVMI-78/110-I	IN	54	9.945	180	60	2R
			32504-11201 32504-01200	EVMI-78/110-E	EX	50	9.905	180	60	2R
S6A2-PTA; S6A3-PTA		6	32504-00100	EVMI-117-I	IN	48	9.94	180	45	1R
			32704-11102 32504-11102	EVMI-117-E	EX	44	9.9	180	45	1R
S6A		6		EVMI-87-I	IN	48	9.94	180	60	1R
				EVMI-87-E	EX	44	9.9	180	60	1R
S6R2 PTA/MPTK	29.96L	6	37504-30102 37504-30200	EVMI-79-E	I/E	56.9	9.94	204.9	60	2R
				EVMI-88-E	I/E	56.9	9.94	204.9	60	2R
				EVMI-137-E	I/E	57	9.95	204.8	60	2R
S12R			V6011400	EVMI-118-I	IN	56.8	9.94	204.8	45	2R
			V6111400	EVMI-118-E	EX	56.9	9.93	204.7	45	2R
S6R2-700					IN					
				EVMI-80-E	EX	52	9.94	205	60	3R
L3C/A			30L06-01100	EVMI-113-I	IN	26.7	6.6	94	45	1R
			30L06-01200	EVMI-113-E	EX	24.7	6.6	94	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4B11;4B11T DOHC 16V 4B12 DOHC 16V Lancer;Outland;RVR 08~20	1998	4	1010A220/A243	EVHY-18-I	IN	35	5.5	113.3	45	1R
	2360	4	22211-2G000/25000							
				22212-25000/2 1010A178/141/312	EVHY-18-E	EX	29	5.5	106	45
4P10T2-T4-T6 FUSO Canter	2998	4	QC000162	EVMI-131-I	IN	32.4	6	120	60	3R
			QC000143	EVMI-131-E	EX	32.4	6	120	60	3R
F9Q F9Q 780/800 760/762/770/772/774 Carisma 1.9 Di;Space Star	1870 Diesel	4	7700110387/386	EVNI-101-I	IN	35.3	7	110.9	45	1R
			13201-AW300/00QAC/AM	EVRN-26-I	IN	35.3	7	110.9	45	1R
			MW30620685	EVAD-22-I	IN	35.3	7	110.9	45	1R
			7700110388/389 13202-AW300/00QAN MW30620686		EX	32.6	7	110.7	45	1R
BSY Grandis;Outland	1968 Diesel	4	MN980080	EVVW-69-I EVAD-28-I	IN	29.2	6	87.8	45	3R
			MN980081	EVVW-69-E EVAD-28-E	EX	25.5	6	87.6	45	3R
Colt 2600			MD026430	EVMI-38-I	IN	7	4.3	92.7	45	1R
K4M/K4N 1950CC (8V)				EVMI-40-I	IN	34	8	113	45	1S
				EVMI-40-E	EX	29	8	113	45	1S
K3E/K4E/K4D			V6002700	EVMI-45-I	IN	27.2	6.6	115	45	1R
			V6102700	EVMI-45-E	EX	25.2	6.6	115	45	1R
K3E/K4E/K4D			V6002500	EVMI-105-I	IN	32.4	6.6	115	45	1R
			V6102500	EVMI-105-E	EX	27.2	6.6	115	45	1R
				EVMI-53-E	EX	32	6	99.2	45	1R
C12S (R0.75)				EVMI-57-I	IN	36.6	6	93.5	45	1R
				EVMI-57-E	EX	30.2	6	93.2	45	1R
C12S(NEW) (R1.35的)				EVMI-74-I	IN	36.6	6	93.5	45	1R
				EVMI-74-E	EX	30.2	6	93.2	45	1R
				EVMI-58-I	IN	49.7	9	138	45	1S
				EVMI-58-E	EX	42	9	138	45	1S
M14				EVMI-61-I	IN	42	9	131	45	1S
				EVMI-61-E	EX	38	9	131	45	1S
M8.5				EVMI-62-I	IN	36	9	119	45	1S
				EVMI-62-E	EX	32.1	9	119	45	1S
M4.5				EVMI-63-I	IN	28	7	93.5	45	1S
				EVMI-63-E	EX	26	7	93.5	45	1S





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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
GA70				EVMI-64-I	IN	29	7	87.4	45	1S
				EVMI-64-E	EX	26	7	87.4	45	1S
M11				EVMI-65-I	IN	40	9	126	45	1S
				EVMI-65-E	EX	35	9	126	45	1S
NM7.5				EVMI-66-I	IN	33	8	109	45	1S
				EVMI-66-E	EX	30	8	109	45	1S
				EVMI-75-I	IN	43	8	110	45	1R
C12D 16V 1200c.c			CW764784 V6006000-1	EVMI-86-I	IN	29.9	6	92	45	1R
C12D 16V 1200c.c				EVMI-109-I	IN	29.9	6	92.5	45	1R
				EVMI-122-I	IN	29.9	6	92	45	1R
				EVMI-133-I	IN	29.9	6	92.3	45	1R
				EVMI-134-I	IN	29.9	6	92.5	45	1R
			CW764785 V6106000-1	EVMI-86-E	EX	24.2	6	91.4	45	1R
EVMI-122-E				EX	24.2	6	91.4	45	1R	
EVMI-109-E				EX	24.2	6	91.9	45	1R	
EVMI-133-E				EX	24.2	6	91.7	45	1R	
EVMI-134-E				EX	24.2	6	91.7	45	1R	
S4L			V6005100 MD016460	EVMI-12/96-I	IN	34	6.6	102	45	1R
			V6105100	EVMI-96-E	EX	27.2	6.6	102.4	45	1R
M290/310			KV37002AA	EVMI-115-I	IN	36.8	6	86.3	45	1R
			KV45007AA	EVMI-115-E	EX	31.8	6	86.5	45	1R
OM 501 LA V6 24V 541.920 / 922 / 923 / 925 1831 / 1835 / 1839 / 1843 2531 / 2535 / 2539 / 2543	11949	V6	MX901884/A5410101E 5410500226 5410500227	EVBZ-26-I EVMI-144-I EVBZ-26-E	IN IN EX	45.7 45.5 41.2	9 8.95 9	145 145 145	60 60 45	1R 1R 1R
4G92 16V Lancer;Mirage;PROTON	1600	4	MD196745/8570/9615	EVAN-169-I	IN	33	6	115.5	45	1R
			MD199616/3033/8732	EVAN-169-E	EX	28	6	114.6	45	1R
Malaysian PROTON EXORA			PW812609/315115	EVAN-315-I	IN	31.1	5	115.1	45	3R
			PW812553/26551145	EVAN-315-E	EX	26.6	5	114.5	45	3R
Malaysian PROTON GEN2;CAMPRO			PW811080/3151015	EVAN-167-I	IN	31	5	101.5	45	3R
			PW811081/2655101	EVAN-167-E	EX	26.6	5	100.8	45	3R
4G15 LANCER	16V	4	MD202944		IN	27	6.6	100.9	45	
			MD202945		EX	32	6.6	101.5	45	
4G15 LANCER	16V	4	MD357503		IN	30	5.5	105.85	45	
			MD360462		EX	25	5.5	107.1	45	



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4G63 Gdi Galant 16V		4	MD348769		IN	34	6.6	105.6	45	1R
			MD348770		EX	30.5	6.6	105.7	45	1R
6G73 24V	2497	V6	MD175527 MD143334/165485		IN	33.0	6.5	107.3	45	1R
			MD173932 MD143335/165486		EX	28.0	6.5	106.2	45	1R
6G71 Galant	1998	V6	MD094396 MD106093		IN	36.0	8.0	104.8	45	1R
			MD094397 MD106094		EX	31.0	8.0	104.2	45	1R
H100;D4FB Pajero 2.5Tdi;4D56T	2477	4	22211-42860/1 22212-42860/1		IN EX	40 34	8 8	132.6 132.6	45 45	1R 1R
6B31 Outlander;Galant;Pajero		V6	1010A138 1010A086		IN EX	35 29.5	6 6	111.9 114.1	45 45	1R 1R
3A91 COLT 12V 4A90/91 16V 16V	1124 1332 1499	3 4 4	MR984260 MR984261		IN EX	30.4 25.4	5 5	89.5 90.9	45 45	1R 1R
6A10 PROTON Wira	1.6	V6	MD180556 MD177568		IN EX	28 24	6 6	107.8 106.3	45 45	1R 1R
6A13 Galant;Legnum;Diamante			MD321007 MD340632		IN EX	28.45 25	6 6	113.1 115.3	45 45	1R 1R
4A30 TOWNBOX			MD191605 MD193165		IN EX	22.5 19.4	5 5	100.2 105.4	45 45	
F8QT Carisma 1.9 TD	1870 Diesel	4	7701466716 7701466717		IN EX	36.2 31.6	8 8	111.7 111.3	60 45	1R 1R
COLT 1.5 DI-D	1493		MN960088 MN960089		IN EX	28.5 25.4	6 6	102.3 102.3	45 45	3R 3R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
A10	988	4	13201-H2300	EVNI-01-I	IN	35	8	103.8	45	1S
A12	1171	4	13201-H1000							
D11 (U.S. Date)	1.5L	4	13201-18000							
Forklift			13202-H2300	EVNI-01-E	EX	29	8	103.8	45	1S
			13202-H7400							
			13202-18000							
			13202-H1000							
A13	1288	4	13201-H6200	EVNI-04-I	IN	37.1	8	103.8	45	1S
A14	1393	4	13202-H6200	EVNI-04-E	EX	30.1	8	103.8	45	1S
			13202-H8900							
A15	1488	4	13201-H9500	EVNI-05-I	IN	35.1	8	99.8	45	1S
			13202-H9500	EVNI-05-E	EX	30.1	8	99.8	45	1S
CA16;CA16S	1598	4	13201-D0100	EVNI-06-I	IN	38	7	106.7	45	1S
			13201-D1200							
			13202-D0100/0200	EVNI-06/7/8-E	EX	35	7	108	45	1S
			13202-D1200							
CA16S	1598	4	13201-D0200	EVNI-07-I	IN	40	7	106.7	45	1S
CA18;CA18S	1809	4	13202-D0100/0200	EVNI-06/7/8-E	EX	35	7	108	45	1S
			13202-D1200							
CA20E;CA20S	1974	4	13201-D2000	EVNI-08-I	IN	41.1	7	107	45	1S
			13202-D0100/0200	EVNI-06/7/8-E	EX	35	7	108	45	1S
			13202-D1200							
CA18T	1809	4	13201-17F00	EVNI-09/10-I	IN	41	7	105.7	45	1S
			13201-17F01							
			13202-17F00	EVNI-09-E	EX	35	7	106.7	45	1S
			13202-18F00							
CA18T	1809	4	13201-17F00	EVNI-09/10-I	IN	41	7	105.7	45	1S
			13201-17F01							
			13202-22F00	EVNI-10-E	EX	35	7	107	45	1S
CA20(LPG)	1974	4	13201-V5500	EVNI-11-I	IN	40.1	7	106.7	45	1S
			13202-V5500	EVNI-11-E	EX	35.1	7	108	45	1S
CA16D;CA16DE	1597	4	13201-55M01/10	EVNI-42-I	IN	31.1	6	89	45	1R
16V			13201-64M10							
			13202-64M00/10	EVNI-42/43-E	EX	28.1	6	89.3	45	1R
			13202-D4200/1							
CA18D;CA18DE	1809	4	13201-51E00/10	EVNI-43-I	IN	34.1	6	89	45	1R
16V			13202-64M00/10	EVNI-42/43-E	EX	28.1	6	89.3	45	1R
			13202-D4200/1							



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
E10	988	4	13201-41M01/00	EVNI-13-I	IN	35	7	119.1	45	1S
			13202-41M00	EVNI-13-E	EX	29	7	118.6	45	1S
E13;E13S	1269	4	13201-01M00	EVNI-14-I	IN	37.1	7	118.7	45	1S
E15	1488	4	13201-05M00							
			13202-01M00 13202-05M00/A00	EVNI-14-E	EX	30.1	7	118	45	1S
E15E;E15S	1488	4	13201-15/25M00	EVNI-15/16-I	IN	37.1	7	119.6	(60)	1S
			13202-15/25M00 13202-53A00	EVNI-15/16-E	EX	31.1	7	119.85	45	1S
E16;E16i;E16S	1597	4	13201-31M00 13201-69A00	EVNI-17-I	IN	37.1	7	116.7	45	1S
			13202-31M00 13202-69A00	EVNI-17-E	EX	30.1	7	116.05	45	1S
CD17	1681	4	13201-16A00	EVNI-12-I	IN	36.1	7	100.9	45	1S
			13202-16A00 13202-D2800	EVNI-12-E	EX	31.1	7	100.9	45	1S
CD20;CD20T	1974	4	13201-60J02/03/04 13201-57J01	EVND-23-I	IN	39	7	99.8	45	1S
			13202-60J02/03/04 13202-57J01 1993~	EVND-23-E	EX	32	7	99.6	45	1S
			13201-57J02	EVND-24-I	IN	39	7	101	45	1S
			13202-57J02 1985~	EVND-24-E	EX	32	7	101	45	1S
FJ20	2000	4	13201-R2000/1	EVNI-18-I	IN	34.5	7	125.2	45	1S
			13202-R2000	EVNI-18-E	EX	30	7	125.2	45	1S
J13	1299	4	13201-20610 13201-10600/20600	EVNI-22-I	IN	34.9	8.7	109.5	45	1L
			13202-B5900/10 13202-20600/10600 13202-10600 13202-B3900 13202-08000	EVNI-22-E	EX	30	8.7	108.7	45	1L
J15	1483	4	13201-01W00/73000	EVNI-23-I	IN	37.9	8.7	109.5	45	1L
J16	1567	4	13201-B5100/5200							
			13202-01W00/16700 13202-B5000/5100/5200 13202-B2000/3000	EVNI-23-E	EX	32	8.7	109.5	45	1L



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
J15	1483	4	13201-01W01/3	EVNI-51-I	IN	37.9	8.7	109.5	45	1S
J16	1567	4	13202-01W03 13202-01W01/13	EVNI-51-E	EX	32	8.7	109.5	45	1S
J18	1800	4	13201-24M00 13201-24W00	EVNI-46-I EVNI-74-I	IN IN	40 40	8 8	108.2 108.2	45 45	1S 1S
J18	1800	4	13202-24M00 13202-24W00	EVNI-46-E EVNI-74-E	EX EX	35 35	8 8	108.2 108.2	45 45	1S 1S
H20	1982	4	13201-F1800	EVNI-19-I	IN	42	8.7	110.2	45	1S
H30	3.0L	6	13201-P0500 13201-78200/66700							
H30	3.0L	6	13202-P0500/5100 13202-78200/10 13202-66700	EVNI-19-E	EX	32	8.7	110.7	45	1S
H25	2.5L	4	13201-50K00 13201-01B00/10B00	EVNI-53-I	IN	35.1	7	109.7	45	1S
H20	1982	4	13202-50K00/02 13202-01B00/10B00	EVNI-53-E EVNI-70-E	EX EX	30.1 29.85	7 7	109.2 109.2	45 45	1S 1S
MA10;MA10S	988	4	13201-01B00/10B00	EVNI-53-I	IN	35.1	7	109.7	45	1S
MA12S	1235	4	13201-50K00 13202-01B00/10B00 13202-27001/2 13202-50K00/02	EVNI-53-E EVNI-70-E	EX EX	30.1 29.85	7 7	109.2 109.2	45 45	1S 1S
L13	1296	4	13201-A3500/10	EVNI-24-I	IN	38	8	117.2	45	1S
L14	1428	4	13201-21000	EVNI-120-I	IN	38	8	117.1	45	1S
L20;L20A	1998	6	13201-23002							
L24	2393	6	13201-A3000 13202-21001/2/3 13202-23001/2	EVNI-24/25-E	EX	33	8	117.5	45	1S
L16	1595	4	13201-A1100/78500	EVNI-25/26-I	IN	42.1	8	116.5	45	1S
L18	1770	4	13201-N7000							
L20B	1952	4	13201-23000/3							
L24E	2393	6	13201-N0400/1							
L26	2565	6	13202-N0400/1/78500 13202-N6800/1/S0500	EVNI-26/27-E	EX	35.1	8	117.5	45	1S
L16	1595	4	13201-A1100/23000/3 13201-N7000/0400/1 13202-21001/2/3 13202-23001/2	EVNI-25/26-I EVNI-24/25-E	IN EX	42.1 33	8 8	116.5 117.5	45 45	1S 1S



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
L28;L28E	2753	6	13201-N4200/1	EVNI-27-I	IN	44	8	116.5	45	1S
			13202-N0400/1	EVNI-26/27-E	EX	35.1	8	117.5	45	1S
			13202-N6800/1							
L28E;L28ET Turbo	2753	6	13201-P7900/80	EVNI-28-I	IN	44	8	114.4	45	1S
			13202-P7900/1	EVNI-28-E	EX	35.1	8	115.4	45	1S
			13202-07L00							
LD20 LD28	1952	4	13201-V0700	EVNI-30-I	IN	39	8	117.2	45	1S
	2792	6	13201-W3400							
			13202-V0701	EVNI-30-E	EX	32	8	117.4	45	1S
VG20;VG20E	1998	V6	13201-V5001	EVNI-33-I	IN	38	7	128.1	45	1S
			13201-V5010							
			13201-V6900	EVNI-33-E	EX	33	8	127.5	45	1S
VG30;VG30E;VG30I 24V VG30T 24V VG33E;VG33ER 24V FORD VG30E 24V FORD VG33E 24V	2960	V6	13201-V5202	EVNI-34/35-I	IN	42.1	7	125.6	45	1S
	2960	V6	13201-0B000							
	3275	V6	13201-V7100							
	2960	V6	F3XY-6507A							
	3275	V6	F6XZ-6507AA							
	VG30;VG30E;VG30I 24V VG30T 24V VG33E;VG33ER 24V FORD VG30E 24V FORD VG33E 24V	2960	V6							
2960		V6	13202-V6510							
3275		V6	13202-42E00							
2960		V6	13202-0B/7B000							
3275		V6	F3XY-6505A							
3275		V6	F6XZ-6505AA							
VG30DE VG30DETT Turbo DOHC 24V	2960	V6	13201-F6510	EVNI-57-I	IN	34.1	6	103.2	45	1R
	2960	V6	13201-F6511							
			13201-30P00							
	2960	V6	13201-0P000	EVNI-57-E	EX	29.7	6	103.7	45	1R
			13202-F6511							
			13202-38/40P00							
13202-30P00										
VE30DE DOHC 24V	2960	V6	13201-97E00	EVNI-63-I	IN	35	6	110.4	45	1R
			13202-97E00	EVNI-63-E	EX	30.7	6	102.7	45	1R
VQ20DE 24V Maxima QX 2.0	1995	V6	13201-31U00/V60	EVNI-64-I	IN	29.1	6	103.9	45	1R
			13202-31U00/V60	EVNI-64-E	EX	24	6	101.4	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
VQ20DE 24V Cefiro;Maxima A32/33	1995	V6	13201-2Y001	EVNI-85-I	IN	29.2	6	99.7	45	1R	
			13202-2Y001	EVNI-85-E	EX	24	6	97.2	45	1R	
VQ23DE 24V	2349	V6	13201-AQ801	EVNI-100-I	IN	34.2	6	99.3	45	1R	
			13202-AQ800/801/80A	EVNI-100-E	EX	29.2	6	97	45	1R	
VQ25 24V		V6	13201-KB20B 13201-EG200/21A	EVNI-119-I	IN	34.15	6	98.1	45	1R	
			13202-AQ800/801/80A	EVNI-100-E	EX	29.2	6	97	45	1R	
VQ30DE DOHC 24V	2988	6	13201-38/47U00	EVNI-65-I	IN	36.2	6	97.6	45	1R	
			13201-2Y900	EVNI-87-I	IN	36.1	6	97.6	45	1R	
			13202-38U00	EVNI-65-E	EX	31.3	6	95	45	1R	
			13202-47U00	EVNI-87-E	EX	31.4	6	95	45	1R	
VQ35DE DOHC 24V	3498	V6	13201-4W001	EVNI-76-I	IN	37.2	6	96.5	45	1R	
VQ40DE DOHC 24V	3954	V6	13201-7S000	EVNI-125-I	IN	37.1	6	96.5	45	1R	
VK56DE DOHC 32V	5552	V8	12911-82Z10								
SUZUKI VQ40DE 24V	3954	V6	13202-8J110/1	EVNI-76-E	EX	31.4	6	94	45	1R	
			13202-7S000/01A	EVNI-125-E	EX	31.3	6	94	45	1R	
			13202-8J10A								
			12915-82Z10								
VVH45DE 32V	4494	V8	13201-1P100	EVNI-58-I	IN	38.1	7	102	45	1R	
			13201-60U02/03	EVNI-62-I	IN	38	7	102	45	1R	
			13201-67U00								
			13202-60U02/04/05	EVNI-58-E	EX	33.1	8	102.4	45	1R	
			13202-1P101	EVNI-62-E	EX	33	8	102.4	45	1R	
Z16	1595	4	13201-W7000	EVNI-36/38-I	IN	38.1	8	126.5	45	1S	
Z18	1770	4	13201-W0500								
Z20	1952	4	13201-W0401	EVNI-37-I	IN	42.1	8	126.5	45	1S	
			13201-Y8780								
			13202-W0401	EVNI-36/7/8-E	EX	38.1	8	127.5	45	1S	
			13202-27G00								
			13202-Y8780								
Z20E;Z20S	1952	4	13201-N8500	EVNI-39-I	IN	42.1	8	124.4	45	1S	
Z22;Z22E	2187	4	13201-N8501								
Z24;Z24i	2389	4	13202-N8500	EVNI-39-E	EX	38.1	8	125.4	45	1S	
GA13DE 16V	1295	4	13201-72Y00	EVNI-55-I	IN	26.5	5.5	92.3	45	1R	
			13202-72Y00	EVNI-55-E	EX	21.5	5.5	92.5	45	1R	
GA14;GA14S	1392	4	13201-84/88A00	EVNI-41-I	IN	29.1	6	113.5	45	1R	
GA16;GA16i	1597	4	13202-84A00/88A00/2	EVNI-41-E	EX	33	6.6	116.2	45	1R	
SOHC 12V			13202-87A00	EVNI-60-E	EX	32	6.6	115.9	45	1R	



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
Almera 1.5	1497	4	13201-73Y00	EVNI-48-I	IN	29	5.5	92.25	45	1R
QG15DE			13201-53Y00	EVNI-52-I	IN	29	5.5	92.25	45	1R
GA14DE	1392	4	13201-2M200/BM500							
GA15DE	1498	4	13201-57Y00-9	EVNI-40-I	IN	30	5.5	92.25	45	1R
GA16DE	1597	4	13201-55Y00/2F000	EVNI-54-I	IN	30	5.5	92.2	45	1R
DOHC 16V			13201-70N00/71J00	EVNI-78-I	IN	30	5.5	92.2	45	1R
			13201-0M600/4M500/700	EVNI-110-I						
			13202-57Y00-9	EVNI-40/52-E	EX	24	5.5	92.62	45	1R
			13202-53/55Y00							
			13202-0M600							
QG16DE	1596	4	13201-57Y00-9	EVNI-40-I	IN	30	5.5	92.25	45	1R
QG18DE	1809	4	13201-55Y00/2F000	EVNI-54-I	IN	30	5.5	92.2	45	1R
GA16DE	1597	4	13201-70N00/71J00	EVNI-78-I	IN	30	5.5	92.2	45	1R
DOHC 16V			13201-0M600/4M500/700	EVNI-110-I						
			13202-57Y00-9/2F000	EVNI-40/52-E	EX	24	5.5	92.62	45	1R
			13202-53Y00/60							
			13202-0M600/71J00							
			13202-0M200	EVNI-54-E	EX	25	5.5	92.6	45	1R
			13202-5M000							
			13202-8M100/95F0B							
			13202-9F600/10							
QG13DE	1300	4	13201-0M000		IN	26.55	5.5	92.3	45	1R
QG15DE	1498	4	13202-0M200	EVNI-54-E	EX	25	5.5	92.6	45	1R
DOHC 16V			13202-5M000							
			13202-8M100							
			13202-9F600							
CG10;CG10DE	998	4	13201-41B00	EVNI-50-I	IN	27.5	5.5	95.75	45	1R
CG13;CG13DE	1275	4	13201-AN200	EVNI-105-I	IN	27.5	5.5	95.8	45	1R
CGA3DE 16V	1348	4	13201-99B00/10							
			13202-41B00	EVNI-105-E	EX	22.5	5.5	96	45	1R
			13202-AN200	EVNI-50-E	EX	22.6	5.5	95.8	45	1R
			13202-99B10/10							
QR20DE 16V	1998	4	13201-8H300/3Z00A	EVNI-80-I	IN	35.6	6	97.2	45	1R
QR25DE 16V	2488	4	12911-82Z00	EVNI-94-I	IN	35.7	6	97.2	45	1R
			13202-6N200/3Z000/11A	EVNI-80-E	EX	30.6	6	98.8	45	1R
			12915-82Z00/30	EVNI-94-E	EX	30.6	6	98.8	45	1R





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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
QR25DE 16V	2488	4	13201-JA00A	EVNI-90-I	IN	35.6	6	96.9	45	1R
			13201-JG30A	EVNI-103-I	IN	35.6	6	96.8	45	1R
				EVNI-113-I	IN	35.6	6	96.5	45	1R
			13202-JA00A	EVNI-90-E	EX	30.6	6	98.5	45	1R
			13202-JG30A	EVNI-103-E	EX	30.4	6	97.9	45	1R
			EVNI-113-E	EX	30.4	6	97.6	45	1R	
SR20DE(85kw)	1998	4	13201-53J00	EVNI-49-I	IN	34.1	6	101.4	45	1R
SR20Di 16V			13201-1E700/10/11	EVNI-92-I	IN	34.1	6	101.4	45	1R
			13201-89/1EJ00							
			13202-64Y00	EVNI-49-E	EX	30.1	6	102.3	45	1R
			13202-53J00/1	EVNI-92-E	EX	30.2	6	102.4	45	1R
			13202-89J00							
QR20DE;SR20DE(103kw)	1998	4	13201-2J202/01	EVNI-77-I	IN	34.15	6	98.4	45	1R
Almera;Primera 2.0			13201-2F200							
X-Trail;Teana 2.0 16V			13202-2J201	EVNI-77-E	EX	30	6	99.3	45	1R
			13202-2F200							
HR16DE 16V	1598	4	13201-ED00C/0/A	EVNI-98-I	IN	31.2	5	101.6	45	1R
HR15DE 16V			13202-ED00C/0/A	EVNI-98-E	EX	25.5	5	102.5	45	1R
MR18DE	1798	4	13201-EN20B/A	EVNI-102-I	IN	33.9	5.5	106.3	45	1R
DOHC 16V				EVNI-123-I	IN	34	5.5	106.3	45	1R
MR20DE	1997	4	13202-EN20B/200	EVNI-102-E	EX	27.75	5.5	105.3	45	1R
DOHC 16V				EVNI-123-E	EX	27.8	5.5	105.3	45	1R
RB20	1998	6	13201-V5202	EVNI-34/35-I	IN	42.1	7	125.6	45	1S
RB24	2429	6	13201-0B000							
RB30	2962	6	13201-V7100							
			F3XY-6507A							
			F6XZ-6507AA							
			13202-V5210	EVNI-34-E	EX	35.1	8	124.5	45	1S
			13202-V6510	EVNI-99-E	EX	35.1	8	124.5	45	1S
			13202-42E00							
			13202-0B/7B000							
			F3XY-6505A							
			F6XZ-6505AA							
K4M 710/752 16V	1598	4	13201-00QAA/AC	EVNI-86-I	IN	32.7	5.5	109.3	45	1R
K4J 730 16V	1390		7701471378/2124	EVRN-25-I	IN	32.6	5.5	109.3	45	1R
Kubistar;Clio;Scienic			13202-00QAA	EVNI-86-E	EX	27.96	5.5	107.6	45	1R
Megane;Kangoo;Modus			7701471379/3354/3355	EVRN-25-E	EX	28	5.5	107.7	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
KA24;KA24E 12V	2389	4	13201-40F00	EVNI-44-I	IN	34.1	7	121.3	45	1R
			13202-40F00/01	EVNI-44-E EVNI-138-E	EX EX	40.1 40.1	8 8	122.2 122.3	45 45	1R 1R
KA24DE  DOHC 16V	2389	4	13201-53F00/01/02	EVNI-56-I EVNI-59-I	IN IN	36.6 36.6	7 7	101.3 101.5	45 45	1R 1R
			13202-53F00/01	EVNI-56-E 91-98	EX	31.3	7	98.8	45	1R
			13201-9E000 13201-VJ200/260	EVNI-67-I	IN	36.5	7	101.3	45	1R
			13202-9E000/8J110 13202-VJ200 13202-VJ260/26A	EVNI-67-E 99~	EX	31.3	7	98.8	45	1R
				EVNI-59-E	EX	31	7	98.8	45	1R
			13201-0Z800	EVNI-68-I	IN	36.6	7	99.3	45	1R
			13202-0Z800	EVNI-68-E 00-01	EX	31.3	7	96.8	45	1R
TD27;TD27T;TD27Ti	2664	4	13201-43G01-02	EVNI-45-I	IN	43.5	8	117	45	1S
TD42	4169	6	13201-G2403	EVNI-126-I	IN	43.5	8	117	45	1S
BD30			1952666							
			13202-43G01-02	EVNI-45-E	EX	38	8	117	45	1S
			13202-G2403	EVNI-126-E	EX	38	8	117	45	1S
			13202-31/51N00 1962501	EVNI-136-E						
TD25	2494	4	13201-44G00	EVND-16-I	IN	41.5	8	117	45	1R
			13202-44G00	EVND-16-E	EX	37	8	117	45	1R
BD25	2953	4	13201-02N00B	EVND-19-I	IN	40	8	117	45	1R
			13202-87G01B	EVND-19-E	EX	37	8	117	45	1R
YD22/D/Dci	2184	4	13201-AD210/21A	EVNI-84-I	IN	28.1	6	106	45	1R
/DDT/DDTi/Eti 16V	2488	4	13201-BN300	EVNI-88-I	IN	28.1	6	106.7	45	1R
YD25DDTi;EFI 16V			13201-EB300/70A/B	EVNI-129-I	IN	28.1	6	106.8	45	1R
			13202-AD200/20A/10	EVNI-84-E	EX	26.1	6	106.3	45	1R
			13202-BN300	EVNI-88-E	EX	26.1	6	106.3	45	1R
			13202-EB300/70B	EVNI-129-E	EX	26.1	6	106.4	45	1R
YD25DDTi	2488	4	13201-EB70A	EVNI-108-I	IN	28.2	6	106.7	45	1R
			13202-EB70A	EVNI-108-E	EX	26.2	6	106.2	45	1R
YD25DDTi	2488	4	13201-1AT0A	EVNI-118-I	IN	28.5	6	106	45	1R
Murano 2.5 Dci 2011~			13202-1AT0A/5X00B	EVNI-118-E	EX	26	6	105.5	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
ZD30DDTI 16V  Patrol GR 3.0 Interstar;V35 3.0 Dci	2963	4	13201-2W200/1/A	EVNI-89-I	IN	32	7	113.5	45	1R
			13201-00QAL	EVNI-130-I	IN	32	7	113.5	45	1R
			13202-2W200/1/A	EVNI-89-E	EX	30	7	113.5	45	1R
			13202-00QAH/M	EVNI-130-E	EX	30	7	113.5	45	1R
QD32	3200	4	13201-1W400	EVNI-79-I	IN	45.5	8	117	45	1S
			13202-1W400	EVNI-79-E	EX	39	8	117	45	1S
P;P40	4.0L	6	13201-58000/1	EVNI-32-I	IN	43	8.7	131.5	45	1S
			13201-44200							
			13201-C8000/1							
			13201-C0810							
			13202-58000/2	EVNI-32-E	EX	36.2	8.7	131.5	45	1S
			13202-58400							
			13202-C8000							
			13202-C0600							
NA20	2000	4	13201-3T900	EVNI-61-I	IN	38.1	8	122	45	1S
			13201-27T00							
			13201-67/85G00							
			13202-3T900							
			13202-27T00							
			13202-67/85G00							
TB48 DOHC 24V	4759	6	13201-VC200	EVNI-83-I	IN	38.55	7	100.2	45	1R
			13202-VC200	EVNI-83-E	EX	33.35	7	98.3	45	1R
			傘徑加大1.5	EVNI-82-I	IN	40.1	7	100.2	45	1R
			傘徑加大1.0	EVNI-82-E	EX	34.35	7	98.3	45	1R
			TB48DE	EVNI-95-I	IN	38.5	7	100.2	45	1R
			傘徑加大1.0	EVNI-95-I	IN	39.5	7	100.2	45	1R
			(盤底平面)傘徑加大	EVNI-95-E	EX	34.7	7	98.2	45	1R
			TB48DE	EVNI-96-I	IN	38.5	7	100.2	45	1R
			(盤底凹面)傘徑加大	EVNI-96-E	EX	34.7	7	98.2	45	1R
				EVNI-106-I	IN	38.5	7	100	45	1R
				EVNI-106-E	EX	33.3	7	98.1	45	1R
			(盤底凹面)傘徑加大	EVNI-107-I	IN	39.5	7	100.2	45	1R
			(盤底平面)傘徑加大	EVNI-114-I	IN	40	7	100.2	45	1R
			(盤底凹面)傘徑加大	EVNI-115-I	IN	40	7	100.2	45	1R
			(盤底平面)傘徑加大	EVNI-116-E	EX	34.5	7	98.2	45	1R
			(盤底凹面)傘徑加大	EVNI-117-E	EX	34.5	7	98.2	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
TB42/E/S	4169	6	13201-03J00/10	EVNI-75-I	IN	47	8	118.2	45	1S
TB45	4479	6	13201-VC000 13201-VB000							
			13202-03J00 13202-VC000 13202-54N00	EVNI-75-E	EX	38.1	8	118.7	45	1S
K21;K25	2.1/2.5L	4	13201-FY500	EVNI-81-I	IN	38.1	7	99.2	45	1S
Forklift			13202-FU400	EVNI-81-E	EX	32.1	7	99.3	45	1S
SD22	2164	4	13201-Y5200/1400	EVND-09-I	IN	38	8	117	45	1R
SD33	3246	6	13201-90005							
SD20	1991	4	13202-Y5200 13202-C8700	EVND-09-E	EX	32	8	117	45	1R
JAPAN 傘徑38.5 ; U.S. 傘徑38.0			13202-Z7001/2 13202-76200/1							
			13201-37503	EVND-22-I	IN	38.5	8	117	45	1R
			13202-37503	EVND-22-E	EX	32.5	8	117	45	1R
SD23	2289	4	13201-L2000	EVND-12-I	IN	40	8	117	45	1R
SD25	2488	4	13201-02N00							
			13202-L2000	EVND-12-E	EX	34	8	117	45	1R
RD28	2825	6	13201-40201/40L01	EVND-21-I	IN	39.1	7	101.9	45	1S
RD28Ti	2825	6	13201-22J10/11							
RD28T	2825	6	13201-0Y000							
			13202-40201 13202-40L00/01 13202-4P400	EVND-21-E	EX	32	7	101.8	45	1S
RD28T	2825	6	13201-V72000/1/2 13201-4P410 13201-22300/1 13201-0Y010 13201-22J00/01	EVND-33-I EVND-35-I	IN IN	39.1 39.1	7.0 7.0	102.8 102.8	45 45	1S 1S
			13202-V7200/2 13202-4P410 13202-22J00	EVND-33-E EVND-35-E	EX EX	32.1 32.1	7.0 7.0	102.6 102.6	45 45	1S 1S
ED30	2956	4	13201-J2000/1	EVND-02-I	IN	45.0	9.0	129.7	60	1R
			13202-J2000/1	EVND-02-E	EX	36	9	130	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
ED33;ED33T	3298	4	13201-Z5000	EVND-01/03-I	IN	47	9	130	60	1R
FD33	3298	4	13201-T9000							
FD6	5654	6	13202-Z5000/1	EVND-01/3/4-E	EX	38	9	130	45	1R
PD6	10308	6	13202-T9000 13202-75001							
FE6-T;FE6A;FE6B	6925	6	13201-Z5501/5/7	EVND-20-I	IN	48.5	9	130.8	60	1R
FD35	3465	4	13202-Z5502/6/7/10	EVND-20-E	EX	39.6	9	130.8	45	1R
FD35	3465	4	13201-01T00	EVND-26-I	IN	48.5	9	129.5	60	1R
FD46	4600	4	13201-0T000		IN	48.5	9	129		1R
			13202-01T00 13202-17D00	EVND-26-E	EX	39.55	9	130	45	1R
ND6	6842	6	13201-95000/2	EVND-05-I	IN	50	10	143	45	1R
			13202-95000/2	EVND-05-E	EX	41	10	143	45	1R
NE6	7412	6	13201-95005	EVND-30-I	IN	52.1	10	142.9	45	1R
			13202-95003	EVND-30-E	EX	43	10	143.2	45	1R
NE6T	7412	6	13201-95006		IN	52	10	143.8	60	1R
			13202-95003	EVND-30-E	EX	43	10	143.2	45	1R
NF6	7000	6	13201-95500	EVND-36-I	IN	52	10	157.8	60	1R
			13202-95500	EVND-36-E	EX	47	10	157.8	45	1R
PA6		6	13201-96000/2	EVND-06-I	IN	57.5	12	157.5	45	1R
PD6	10308	6	13201-96005/25-7	EVND-29-I	IN	57.5	12	157.5	45	1R
PE6	11670	6	13201-96029/27	EVND-37-I	IN	57.5	12	157.5	60	1R
			13201-96003/6 13201-96007/28 13201-96215	EVND-07-I	IN	57.5	12	158.5	60	1R
			13202-96000/1/2 13202-96007 13202-96025/6/7	EVND-06/07-E EVND-29-E	EX EX	47 47	12 12	158 158	45 45	1R 1R
PE6T	11670	6	13201-96008/9	EVND-27-I	IN	57.5	12	158.7	60	1R
			13202-96008-D 13202-96005	EVND-27-E	EX	53.8	12	157.7	45	1R
			13202-96003/4	EVND-18-E	EX	52	12	158	45	1R
				EVND-34-E	EX	52	11.93	157.5	45	1R
PF6T;PF6TA;	12503	6	13201-96008/9	EVND-27-I	IN	57.5	12	158.7	60	1R
PF6TC			13202-96008-D 13202-96005 13202-NC000 13202-96010	EVND-27-E	EX	53.8	12	157.7	45	1R



# NISSAN

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
RD8;RD8-T	14313	V8	13201-97000/2/5	EVND-08-I	IN	60	10	161	45	1R
RE8	15115	V8	13201-97026							
RD10;RD10-T	17892	V10	13201-97008~9							
RE10	18894	V10	13201-97001	EVND-15-I	IN	60	10	161	60	1R
			13202-97000~5	EVND-08-E	EX	50	12	161	45	1R
			13202-97025~27 13202-97011	EVND-15-E	EX	50	12	161	60	1R
RH8	21205	V8	13201-97010	EVND-28-I	IN	52	10	164.5	45	1R
			13202-97064 13202-97069	EVND-28-E	EX	48	10	164.5	45	1R
RF8	16991	V8	13201-97000/2/5	EVND-08-I	IN	60	10	161	45	1R
RG8	17990	V8	13201-97026 13201-97008~9							
			13202-97104	EVND-17-E	EX	52	12	161	45	1R
			13202-97009/14 13202-97062/68 13202-97016~8	EVND-25-E	EX	52	12	161	45	1R
F4R 16V	1998	4	13201-00QAE	EVRN-19-I	IN	33.4	5.5	110	45	1R
Primastar 2.0	1870		93160645	EVAN-159-I	IN	33.5	5.5	110	45	1R
Vivaro			7701471279/287							
Megan;Scenic;Clio			13202-00QAE	EVNI-93-E	EX	29	5.5	108.9	45	1R
Espace;Grand Espace			93160646	EVRN-19-E	EX	28.9	5.5	108.9	45	1R
Avantime;Vel Satis			7701471280/286	EVAN-159-E	EX	29	5.5	108.8	45	1R
FE6-TA;FE6E 24V	6925	6	13201-Z5503/6/8	EVND-31-I	IN	37	8	145.8	45	1R
FE6YA			13202-Z5504/8/9	EVND-31-E	EX	37	8	148.8	45	1R
UD TRUCKS			13201-NA003	EVND-32-I	IN	46.7	10	195.9	60	1R
			13202-NA003	EVND-32-E	EX	45.9	10	194.8	45	1R
MD92		6	13201-Z6000/3 13201-Z600A	EVNI-112-I	IN	43.7	8	165.3	60	1R
UD TRUCK;BUS			13202-Z6000 13202-Z600B	EVNI-112-E	EX	40	8	165.3	45	1R
CR10DE Micra 1.0	998	4	13201-1F700	EVNI-111-I	IN	27.5	5.5	97.8	45	1R
GC12DE Micra 1.2	1240	4	13201-BC000							
CR14DE Micra;NOTE 1.4	1386	4	13202-1F700	EVNI-111-E	EX	22.5	5.5	97.8	45	1R
		16V	13202-BC000							



# NISSAN

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G9U;G9T;GRT Primastar;Interstar OPEL Vivaro;Movanu Vel Satis;Laguna;Escape	2463 Diesel	4	13201-00QAD	EVRN-22-I	IN	30.7	6	123.2	45	3R
			7701472669/4506083							
			13202-00QAD	EVRN-22-E	EX	29.5	6	123	45	3R
			7701472670/4506084							
F9Q F9Q 780/800 760/762/770/772/774	1870 Diesel	4	7700110387/386	EVNI-101-I	IN	35.3	7	110.9	45	1R
			13201-AW300/00QAC/AM							
			7700110388/389		EX	32.6	7	110.7	45	1R
			13202-AW300/00QAN							
Patrol 4.2				EVNI-91-I	IN	49	8	118.3	45	1S
				EVNI-91-E	EX	39.6	8	118.7	45	1S
LUXGEN 2.2 裕隆開發			V 2010100	EVNI-104-I	IN	34	6	101.5	45	1R
			V2110100	EVNI-104-E	EX	29	6	101.3	45	1R
D7F Kubistar RENAULT D7F-726 Clio;Kangoo;Twingo	1149	4	13201-00QAH	EVRN-16-I	IN	32.88	6	106.8	60	1R
			7701469266							
			13202-00QAG	EVRN-16-E	EX	29.88	6	106.8	45	1R
			7701469269							
D4F 712~740 Kubistar 1.2 16V RENAULT Modus Clio;Kangoo;Twingo	1149	4	13201-00QAJ	EVRN-14-I	IN	26	5.5	110.7	45	3R
			7701472986							
		16V	13202-00QAK	EVRN-14-E	EX	22.1	5.5	112.4	45	3R
			7701473004/7875							
MR16DDT 1618c.c			FA-0000021 V2007600	EVNI-127-I	IN	31.4	5.5	107.1	45	1R
			FA-0000020 V2107600	EVNI-127-E	EX	25.8	5.5	106.1	45	1R
MID Xtrail 2.0 Dci M9R M9T Primastar;Movano 2.3 CD Vivano 2.0 Dci Laguna;Megane;Espace	1995	4	13201-00QOA/OE/2274R	EVNI-133-I	IN	27.7	6	103.85	45	3R
	2200	4	4420439/4431242							
	2299	4	7701476596							
			93168105							
			13202-00QOA/OR	EVNI-133-E	EX	26.1	6	103.75	45	3R
			4431241/93161681							
			7701476595							
H5F H4B Megane;Clio;Captur RENAULT	898	3	13201-3562RN	EVNI-139-I	IN	26.6	5.5	100.7	45	3R
	1200	4	13201-7322R							
			13202-3579R	EVNI-139-E	EX	23.5	5.5	101.8	45	3R
			13202-7223R							
				EVNI-121-I	IN	35.6	6	101.7	45	1R
				EVNI-121-E	EX	30.4	6	102.7	45	1R
				EVNI-122-I	IN	37.15	6	101.4	45	1R
				EVNI-122-E	EX	31.4	6	99	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
				EVNI-124-I	IN	36.8	6	102	45	1R
TD23	2289	4	13201-02N00B	EVND-19-I	IN	40	8	117	45	1R
			13202-02N01		EX	35.0	8	117.1	45	1R
Maxima QX 3.0	2988	V6	13201-38V60	EVNI-87-I	IN	36.1	6	97.6	45	1R
			13202-38V60		EX	34.1	6	95.1	45	1R
LD23 Serena;Vanette;Cabstar	2283	4	13201-9C600		IN	41.5	8.0	118.1	45	1S
			13202-9C600/1		EX	33.2	8.0	117.8	45	1S
VQ35DE/HR	3498	V6	13201-9N00A		IN	36.8	6	97.2	45	1R
VQ37VHR	3696	V6	13201-JK20A/B							
		24V	13202-9N00/JA10A		EX	30.4	6	94.7	45	1R
			13202-JK21A/B							
QG15DE	1497	4	13201-BM505		IN	29	5.5	94.4	45	1R
Almera			13202-BM505		EX	24	5.5	94.7	45	1R
QG18DE	1769	4	13201-AU300		IN	30	5.5	94.3	45	1R
Almera;Primera 1.8			13202-AU300		EX	25	5.5	94.7	45	1R
GE13T		6	13201-00Z05		IN	46.7	10	195.8	60	1R
TRUCK			13202-00Z04		EX	45.9	10	194.7	45	1R
LP4;K10B	996	3	13201-4A00A		IN	27.5	5.5	87.5	45	1R
K12B	1242	4	12911-51K00							
Pixo			4708925/93193754							
SUZ Splash			12202-4A00D		EX	22.9	5.5	87	45	1R
OPEL Agila B			12915-87L50							
			4708933/93193762							
K9K	1461	4	13201-BN700/1980R		IN	33.4	6	101	45	3R
Diesel			13201-00QAN/AK/OG							
Kunbistar;Micra;NOTE			7701473184/6573							
SUZUKI Jimmy			13202-BN700		EX	28.9	6	100.8	45	3R
OM607DE15;607-951			13202-00QAP							
			7701473183							
PEUGEOT VJZ/TUD5	1527	4	13201-6F900		IN	37	7	108.4	45	1R
Micra 1.5 D			13202-6F900		EX	31.6	7	108.3	45	1R
RLM;R9M	1598	4	13201-00QOJ		IN	23.5	6	104.1	45	3R
OM626	Diesel		13201-0370R/7444R							
Qashqai;Scenic;Megane			6260500500							
Fluence			13202-00QOL		EX	23.4	6	104	45	3R
C180/C200 Blue Tec			13202-4894R							
			6260500800							





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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
B4.40Ti;B6.60Ti	3989	4	13201-9X700		IN	44.9	9.5	123.1	30	3R	
Atleon;L35;L50;L60;L70	5985	4	13202-9X700		EX	38.9	9.5	123.4	45	3R	
RB25DET	2500	8	13201-08U02		IN	34.1	6	86.7	45	1R	
SKYLINE;LAURAL;CEFIRO		24V	13202-08U01		EX	29.6	6	88.9	45	1R	



# SUBARU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
EA62	1267	4	31555-7000/10	EVSB-01-I	IN	36.5	8	108.5	45	1R
EA63	1361	4	81555-8600/10/20							
EA64	1088	4	49715-5500							
EA65	1298	4	41556-3410 41556-7110 31556-7000 81556-8600/10	EVSB-01-E	EX	32.6	8	109.3	45	1R
EA71	1595	4	31555-4310 49715-5501	EVSB-02-I	IN	39.7	8	109	45	1R
			41556-3220 41556-7020 41556-4310	EVSB-02-E	EX	34.6	8	109.3	45	1R
EA71	1595	4	41555-7000/100	EVSB-03-I	IN	41.3	8	109.5	45	1R
EA81/T	1781	4	13201-AA240							
			41556-7300/10 41556-7200/10 13202-AA240	EVSB-03-E	EX	35.2	8	109.3	45	1R
EA82/S/T	1781	4	13201-AA001/2	EVSB-06/07-I	IN	42	7	107.5	45	1L
			13202-AA011/12 with Turbo	EVSB-06-E	EX	35.5	7	107.5	45	1L
			13202-AA021/22 non Turbo	EVSB-07-E	EX	35.5	7	108	45	1L
ER27	2672	H6	13201-AA001/2	EVSB-06/07-I	IN	42	7	107.5	45	1L
			13202-AA021/22	EVSB-07-E	EX	35.5	7	108	45	1L
EF10	997	3	41555-5500	EVSB-04-I	IN	36	7	111	45	1L
EF12	1189	3	13201-KA111							
			41556-5400/10 41556-5500 13202-KA161	EVSB-04/05-E	EX	30	7	110.3	45	1L
EF10;EF12			13201-KA111	EVSB-08-I	IN	36	7	110	45	1R
Domingo;Justy			13202-KA161	EVSB-08-E	EX	30	7	110.6	45	1R
EK22;EK23 /T	554	2	41555-5400/10	EVSB-05-I	IN	35	7	111	45	1L
			41556-5400/10 41556-5500 13202-KA161	EVSB-04/05-E	EX	30	7	110.3	45	1L



# SUBARU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
EF12	1189	3	13201-KA001/2	EVSB-09-I	IN	29	7	108.1	45	1R
			13201-KA120/21							
			13202-KA031/32	EVSB-09-E	EX	33	7	108.9	45	1R
			13202-KA180/1							
			13202-KA000/2							
EJ22;	2212	H4	13201-AA080/1/2	EVSB-10-I	IN	32.5	6	101	45	1R
EJ22T			13202-AA110/2	EVSB-10-E	EX	28	6	101.3	45	1R
EJ222/22E/223 16V			13202-AA170/1							
EJ16 16V	1597	4	13201-AA070/2	EVSB-11-I	IN	31	6	101	45	1R
EJ18 16V	1820	4	13202-AA102	EVSB-11-E	EX	27	6	101.2	45	1R
			13202-AA161							
EJ16E 16V	1597	4	13201-AA420	EVSB-18-I	IN	32.5	6	120.6	45	1R
			13202-AA430	EVSB-18-E	EX	28.5	6	121.6	45	1R
EJ25 DOHC 16V	2458	H4	13201-AA340	EVSB-12-I	IN	36	6	106	45	1R
			13201-AA310	EVSB-16-I	IN	36	6	106	45	1R
			13202-AA350	EVSB-12-E	EX	32	6	106.2	45	1R
			13202-AA320	EVSB-16-E	EX	32	6	106.2	45	1R
EJ20T Turbo 16V	1994	H4	13201-AA250/2	EVSB-14-I	IN	36	6	93.7	45	1R
				EVSB-19-I	IN	36	6	93.7	45	1R
				EVSB-33-I	IN	36	6	93.7	45	1R
			13202-AA481	EVSB-19-E	EX	32	6	94	45	1R
			13202-AA272/283	EVSB-33-E	EX	32	6	94	45	1R
EJ20J SOHC 16V	1994	H4	13201-AA351	EVSB-22-I	IN	34	6	120.6	45	1R
				EVSB-46-I	IN	33.8	6	120.6	45	1R
			13202-AA361	EVSB-22-E	EX	30	6	121.6	45	1R
				EVSB-46-E	EX	30	6	121.8	45	1R
EJ222/22E/22EZ/223	2212	H4	13201-AA361/2	EVSB-15-I	IN	36	6	120.6	45	1R
EJ25;251/252/253/259	2458	H4		EVSB-24-I	IN	36	6	120.6	45	1R
Legacy;Outback 2.5				EVSB-26-I	IN	36.1	6	120.6	45	1R
SAAB EJ253 16V	2458	H4	13202-AA371	EVSB-15-E	EX	31.5	6	121.7	45	1R
				EVSB-24-E	EX	31.5	6	121.7	45	1R
				EVSB-26-E	EX	31.6	6	121.7	45	1R
EN07 VIVIO;SAMBER;PLEO	658	3	13201-KA102/103	EVSB-17-I	IN	28	5.5	94.7	45	1R
			13202-KA121/122	EVSB-17-E	EX	23	5.5	94.7	45	1R



# SUBARU

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
EJ205-Turbo	1994	H4	13201-AA390/1	EVSB-20-I	IN	36	6	104.4	45	1R
EJ255/257-Turbo	2458	H4	13201-AA371	EVSB-25-I	IN	36	6	104.5	45	1R
DOHC 16V			13201-AA400	EVSB-21-I	IN	36	6	104.4	45	1R
Forester 2.0/2.5 T				EVSB-27-I	IN	36	6	104.5	45	1R
Impreza WRX Euro 3			牽徑大1.0	EVSB-34-I	IN	37	6	104.5	45	1R
			13202-AA400/11	EVSB-20-E	EX	32	6	104.8	45	1R
			13202-AA600	EVSB-25-E	EX	32	6	104.8	45	1R
			13202-AA381/440	EVSB-27-E	EX	32	6	104.6	45	1R
				EVSB-27-E	EX	32	6	104.7	45	1R
			牽徑大1.0	EVSB-34-E	EX	33	6	104.7	45	1R
G12 2000c.c.			13201-AA540	EVSB-28-I	IN	36	6	104.3	45	1R
			13202-AA580	EVSB-28-E	EX	32	6	104.5	45	1R
69D;金福相1.2			13201-KA180	EVSB-23-I	IN	37	7	111	45	1R
			13202-KA240	EVSB-23-E	EX	32	7	110.6	45	1R
EG33D 24V	3317	H6	13201-AA460	EVSB-13-I	IN	36	6	90	45	1R
			13202-AA470	EVSB-13-E	EX	32	6	90.8	45	1R
1NRFE	1329	4	13711-47010/0Y020	EVTO-172-I	IN	29.0	5.5	103.4	45	1R
Trezia 1.3 16V			13715-47010/0Y020	EVTO-172-E	EX	24.2	5.5	104.6	45	1R
EZ30D DOHC 24V	3000	H6	13201-AA522	EVSB-32-I	IN	35	5.5	99.7	45	1R
B9 Tribeca, Legacy, Outback			13202-AA530	EVSB-32-E	EX	30.5	5.5	105.2	45	1R
EZ36D DOHC 24V	3630	H6	13201-AA550	EVSB-31-I	IN	36	5.5	103.4	45	1R
Legacy, Outback, Tribeca			13202-AA590	EVSB-31-E	EX	31.95	5.5	103.2	45	1R
				EVSB-29-I	IN	34	5.5	104	45	1R
				EVSB-29-E	EX	28	5.5	94.3	45	1R
				EVSB-30-I	IN	34	5.5	103.5	45	1R
				EVSB-39-I	IN	34	5.5	103.5	45	1R
				EVSB-30-E	EX	28	5.5	94.1	45	1R
				EVSB-30-E	EX	28	5.5	94.2	45	1R
				EVSB-35-I	IN	34	5.5	105.2	45	1R
				EVSB-38-I	IN	36	5.5	105	45	1R
				EVSB-35/38-E	EX	28	5.5	96.6	45	1R
				EVSB-43-E	EX	28	5.5	96.6	45	1R
				EVSB-37-I	IN	35	6	87.45	45	1R
				EVSB-37-E	EX	31	6	88	45	1R
4U-GSE			13201-AA493	EVSB-41-I	IN	35.0	5.5	103.4	45	1R
BRZ				EVSB-41-E	EX	29	5.5	95.2	45	1R
				EVSB-44-E	EX	29	5.5	95.2	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
				EVSB-42-I	IN	35.0	5.5	105	45	1R
				EVSB-42-E	EX	29	5.5	97.7	45	1R
				EVSB-45-E	EX	29	5.5	97.9	45	1R
EJ20 Legacy;Impreza	2000		13201-AA480/060		IN	36	6.5	98	45	1R
			13202-AA490/081		EX	32	6.5	97.6	45	1R
EZ30 DOHC 24V	2999	H6	13201-AA493		IN	35.0	5.5	103.5	45	1R
			13202-AA502		EX	30.5	5.5	103.0	45	1R
1NDTV Trezza 1.4 16V	1364	4	13711-33030/1		IN	30.7	6.0	100.0	45	1R
			13715-33040/1		EX	28.0	6.0	100.0	45	1R
Impreza 1.5	1498	4	13201-AA530		IN	29.3	6.0	104.4	45	1R
			13202-AA560		EX	24	6.0	105.7	45	1R
Z13DT Justy 1.3 Tdi 16V RB413D Wagon R ;Igris1.3 DDiS Splash;Swift 1.3 Ddis 188A.9000;Mito 1,3 JTDM 169A1.000 Grande Punto;New Panda Idea ;Doblo' ;New 500 Cubo;Punto Evo 188A4000	1248 Diesel	4	46518930/4708612 641072/641077 55219793/55195680 12911-85E00/M86J00 93193443		IN	21.8	6	109.2	45	3R
			46518931/4708613 55208213 641071/641402 12915-85E00/M86J00 93193444		EX	21.8	6	109.2	45	3R



# SUBARU-ROBIN

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
EY18 POS44				EVSB-47/RB-01-I	IN	28	7	87.3	45	1S
				EVSB-47/RB-01-E	EX	24	7	87.3	45	1S
EY20 POS45			227-33401-03 282-33401-03	EVSB-48-I EVRB-02-I	IN	28	6.5	85.5	45	1L
			227-33501-03 282-33501-03	EVSB-48-E EVRB-02-E	EX	24	6.43	85.8	45	1L
EY15 POS46			226-33401-03	EVSB-49/RB-03-I	IN	27	6.5	82.4	45	1L
			226-33501-03	EVSB-49/RB-03-E	EX	23	6.43	82.4	45	1L
				EVSB-50/RB-04-I	IN	35	6	79.9	45	1R
				EVSB-50/RB-04-E	EX	31	6	80.3	45	1R



# SUZUKI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
F5A/F5B	543	3	12911-84000	EVSU-01-I	IN	31.6	7	110	45	1R
F8A/F8B	796	3	12911-73000~3							
F10	970	4	12911-73010/1							
ST80/90/100;SB305/308			1294E-78101							
;ST20/30			12911-78100/1							
LJ50/80;SJ10;ST100			12911-M73012							
			12915-84000/10	EVSU-01-E	EX	27.6	7	109.5	45	1R
			12915-84101							
			12915-73000~3							
			12915-73005							
			12915-73010/1							
			12915-73812							
			12915-78110							
			1295E-73003							
			12915-M73012							
			12915-78110							
F10A	970	4	12911-82000/10	EVSU-02-I	IN	36	7	115.5	45	1R
G10;G10A;G10-T	993	3	96051655							
G13A/B/BA	1325	4	96067847							
			12915-82000/50	EVSU-02-E	EX	30	7	114.5	45	1R
JUSTY 1.3i 16V			96053081							
			96051656							
			12915-82062							
G10A/G10B	993	3	12911-60B20	EVSU-05-I	IN	35	5.5	84	45	1R
G13A 16V	1298	4	96060053							
Swift;Alto			12915-60B20/70	EVSU-05-E	EX	28	5.5	84	45	1R
AA34/AB34			96060054							
			96067978							
G16A;G16KC	1590	4	12911-60A10	EVSU-06-I	IN	36.5	7	115.7	45	1R
			96057952							
			12915-60A00/50	EVSU-06-E	EX	32.5	7	114.5	45	1R
			96057953	EVSU-43-E	EX	32.6	7	114.5	45	1R
			96067994							
G13B;G13K 16V	1298	4	12911-86500/11	EVSU-07-I	IN	29	5.5	105.3	45	1R
Swift AA33/AB33			12915-86560/1	EVSU-07-E	EX	24	5.5	104.5	45	1R
			12915-86500/10							



# SUZUKI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G13B;G13BB	1298	4	12911-71C00	EVSU-08-I	IN	29.1	5.5	92.2	45	1R
G16;G16KV	1590	4	96068605							
SY413 16V	1299	4	12915-71C00/50	EVSU-08-E	EX	25	5.5	80	45	1R
SY416;SQ416V 16V SOHC 16V	1590	4	96068606							
H20A 24V	1998	V6	12911-85FA0/00	EVSU-14-I	IN	30	6	86.3	45	1R
Vitara;超級金吉星			12915-85FA0/50	EVSU-14-E	EX	25	6	85.9	45	1R
F6AG	657	3	12911-81400/61C00	EVSU-15-I	IN	25.5	5	92.2	45	1R
			12915-81400/1	EVSU-15-E	EX	22.5	5	80.7	45	1R
J18A;SY418	1840	4	12911-86FA0	EVSU-16-I	IN	33	6	86.3	45	1R
J20A DOHC 16V	1995	4	12911-99FA0							
H25A DOHC 24V	2500	V6	91177228							
H27A DOHC 24V	2737	V6	12915-86F50 12915-85FA1 91175073	EVSU-16-E	EX	28	6	85.9	45	1R
K10A;K6A 16V	996	4	12911-73G00/1	EVSU-19/30-I EVSU-34-I EVSU-36-I	IN IN IN	24.6 24.6 24.6	5.5 5.5 5.5	80.2 80.8 81.3	45 45 45	1R 1R 1R
Wagon R			12915-73G00	EVSU-19/30-E	EX	21.5	5.5	81.4	45	1R
ALTO			12915-73G20	EVSU-34-E EVSU-36-E	EX EX	21.5 21.5	5.5 5.5	81.7 82.2	45 45	1R 1R
J20B DOHC 16V	1995	4	12911-65J00/01	EVSU-26-I	IN	33.0	6.0	93.6	45	
H27A DOHC 24V	2737	V6	12915-65J01	EVSU-26-E	EX	28.0	6.0	93.3	45	
J23A	2290	4	12911-59J00	EVSU-21-I	IN	34.9	6	84	45	1R
Aerio			12915-59J00	EVSU-21-E	EX	30	6	84.6	45	1R
J24B DOHC 16V	2393	4	12911-78K00	EVSU-33-I	IN	35.5	5.5	100.6	45	1R
Kizashi;Grand Vitara			12915-78K00	EVSU-33-E	EX	30.5	5.5	98.6	45	1R
N32A DOHC 24V	3195	6	12911-79K00		IN	35.2	6.0	101.2	45	
			12915-78J00/10	EVSU-28-E	EX	30.7	6.0	97.1	45	1R
N36A DOHC 24V	3564	6	12911-78J00/10	EVSU-28-I	IN	37.0	6.0	101.2	45	1R
XL-7			12575351 12631975/12597653	EVGM-39-I	IN	37	6	101.2	45	1R
J20A			12915-78J00/10	EVSU-28-E	EX	30.7	6.0	97.1	45	1R
VITARA;SX4			12575354 12631974/12597652	EVGM-39-E	EX	30.7	6	97.1	45	1R





# SUZUKI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
LY7;LLT DOHC 24V	3.6	V6	12597653	EVGM-47-I	IN	37	6	101	45	1R	
			12631975/12911-78J10								
			12597652	EVGM-47-E	EX	30.5	6	97.1	45	1R	
			12631974/12915-78J10/00								
M16A 16V Jimny;Liana	1586	4	12911-54G00	EVSU-29-I	IN	30.0	5.5	100.8	45	1R	
			12915-54G00/50	EVSU-29-E	EX	25.0	5.5	99.0	45	1R	
XUD9A;XUD9TE Diesel Baleno;Vitara TD	1905	4	12911-86CA0	EVPG-13-I	IN	38.5	8	112.4	45	1R	
			12832/12911-66G00								
			12915-86CA0	EVPG-12/13-E	EX	33	8	111.9	45	1R	
			12915-66G00								
RHZ Diesel Grand Vitara 2.0 HDI	1997	4	0948 95	EVPG-27-I	IN	35.6	6	107.2	45	3R	
			9624774280								
			0949 96	EVPG-27-E	EX	33.8	6	107.2	45	3R	
FORD 122 C.I. Diesel VIN H RF R2 Vitara 2.0 TD	Diesel	4	RF01-12-111	EVMA-08-I	IN	41	8	107.2	45	1R	
			E43Z-6507D								
	1998	4	K710-12-111								
	2184	4	K710/RF01-12-121	EVMA-08-E	EX	36	8	107.1	45	1R	
	1998	4	E43Z-6505E								
VQ35DE DOHC 24V	3498	V6	13201-4W001	EVNI-76-I	IN	37.2	6	96.5	45	1R	
VQ40DE DOHC 24V	3954	V6	13201-7S000	EVNI-125-I	IN	37.1	6	96.5	45	1R	
VK56DE DOHC 32V	5552	V8	12911-82Z10								
SUZUKI VQ40DE 24V  Equator	3954	V6	13202-8J110/1	EVNI-76-E	EX	31.4	6	94	45	1R	
			13202-7S000/01A	EVNI-125-E	EX	31.3	6	94	45	1R	
			13202-8J10A								
			12915-82Z10								
QR25DE 16V Equator	2488	4	13201-8H300/3Z00A	EVNI-80-I	IN	35.6	6	97.2	45	1R	
			12911-82Z00	EVNI-94-I	IN	35.7	6	97.2	45	1R	
			13202-6N200/3Z000/11A	EVNI-80-E	EX	30.6	6	98.8	45	1R	
			12915-82Z00/30	EVNI-94-E	EX	30.6	6	98.8	45	1R	
C 18 XE/XEL/SEL;X 18 X	1796	4/16V	8-90412-277-0	EVDW-06-I	IN	32.0	6.0	102.1	45	3R	
X 20 SED/XEV/XER	1998	4/16V	641022	EVFD-77-I	IN	32	6	102.1	45	3R	
; C 20 SEL;Z 20 LEH/L/R/T			12911-85Z00								
X 22 SE/XE ;Y 22 SE/XE	2198	4/16V	8-90410-816/813-0	EVDW-06-E	EX	29.0	6.0	92.2	45	3R	
C 22 SEL ;Z 22 XE			9128626	EVFD-77-E	EX	29	6	92.2	45	3R	
Z 24 XE	2405	4/16V	641331/325								
C 25 XE; X 25 XE;B258 I	2498	6/24V	4500864								
Y 26 SE	2597	6/24V	12915-85Z00								
Y 32 SE; Z 32 SE	3175	6/24V									



# SUZUKI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
F9Q F9Q 780/800 760/762/770/772/774  Vitara 1.9 DDIS	1870  Diesel	4	7700110387/386  13201-AW300  13201-00QAC/AM  12911-67JG0	EVNI-101-I	IN	35.3	7	110.9	45	1R
			7700110388/389  13202-AW300  13202-00QAN  12915-67JG0		EX	32.6	7	110.7	45	1R
F5B 6/Pcs← 3/Pcs←			01550082	EVSU-17-I	IN	35.6	5.5	110.6	45	1R
			01550083	EVSU-17-E	EX	32	5.5	110.3	45	1R
DB52T			12911-77G00	EVSU-25-I	IN	25.5	5.5	92.3	45	1R
			12915-77G00	EVSU-25-E	EX	22.4	5.5	80.5	45	1R
SX4 J20B			12911-54L00	EVSU-35-I	IN	33.5	5.5	100.6	45	1R
			12915-54L00	EVSU-35-E	EX	28	5.5	99.15	45	1R
				EVSU-20-I	IN	30.2	5.5	96.7	45	1R
				EVSU-20-E	EX	25.8	5.5	97.2	45	1R
M13A 16V Jimny;Liana	1328	4	12911-69G00		IN	30.0	6.0	100.8	45	1R
			12915-69G50		EX	25.0	6.0	99.0	45	1R
F6A ALTO			12911-70B00/30		IN	31.7	5.5	110.6	45	1R
			12915-70B30		EX	27.6	5.5	111	45	1R
ALTO 1.0	993	4	12911-M72F10		IN	34	7	117.5	45	1R
			12915-M72F10		EX	28.1	7	116.3	45	1R
RF410 NEW ALTO 1.1	1061	4	12911-M84400/20		IN	26.6	5.5	90.5	45	1R
			12915-M84400/20		EX	23.4	5.5	78.1	45	1R
K9K Diesel Kunbistar;Micra;NOTE  SUZUKI Jimmy OM607DE15;607-951	1461	4	13201-BN700/1980R  13201-00QAN/AK/OG  7701473184/6573		IN	33.4	6	101	45	3R
			13202-BN700  13202-00QAP  7701473183		EX	28.9	6	100.8	45	3R
LP4;K10B K12B Pixo SUZ Splash OPEL Agila B	996  1242	3  4	13201-4A00A  12911-51K00  4708925/93193754		IN	27.5	5.5	87.5	45	1R
			12202-4A00D  12915-87L50  4708933/93193762		EX	22.9	5.5	87	45	1R
K12BVT/WT Swift;Splash;Agila 16V	1242	4	13201-69L00		IN	27.5	5	87.5	45	1R
			12202-69L00/G0		EX	22.9	5	87.1	45	1R



# SUZUKI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
RHW;DW10ATE-D4FAP	1997	4	0948 C0		IN	29.9	6	106.2	45	3R
Vitara;Jump;Evasion;C8	Diesel	16V	0949 A9		EX	25	6	106.2	45	3R
Grand Vitara 2.0 Tdi	1997	4	12911-78E00		IN	39.4	8	106.8	60	1R
	Diesel		12915-78E00		EX	35.1	8	106.7	45	1R
RB414D Liana 1.4 Ddis	1398	4	12911-73J00/0948 C4		IN	24.3	5.5	96.4	45	3R
DV4TED4 C3 1.4	Diesel	16V	12915-73J00/0949 C1		EX	22.4	5.5	96.5	45	3R
Z13DT Justy 1.3 Tdi 16V	1248	4	46518930/4708612		IN	21.8	6	109.2	45	3R
RB413D	Diesel		641072/641077							
Wagon R ;Ignis1.3 DDiS			55219793/55195680							
Splash;Swift 1.3 Ddis			12911-85E00/M86J00							
188A.9000;Mito 1,3 JTDM			93193443							
169A1.000			46518931/4708613		EX	21.8	6	109.2	45	3R
Grande Punto;New Panda			55208213							
Idea ;Doblo' ;New 500			641071/641402							
Cubo;Punto Evo			12915-85E00/M86J00							
188A4000			93193444							



# SUZUKI-MOTO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
GS-500			12911-47011	EVSU-04-I	IN	32	7	88.31	45	1R
			12912-34203-000	EVSU-04-E	EX	27	7	86.56	45	
GS-550			12912-47011							1R
GS125/150			12911-05211	EVSU-09-I	IN	30	5.5	90.3	45	1R
			12911-24400							
			12912-05211	EVSU-09-E	EX	26	5.5	89.4	45	1R
			12912-24400							
FB100			12911-30A02/11/12	EVSU-10-I	IN	24	5	67.8	45	1R
			12912-30A01/11	EVSU-10-E	EX	21	5	67.2	45	1R
農機 V160				EVSU-11-I	IN	25	5.5	63.8	45	1L
				EVSU-11-E	EX	24	5.5	62.2	45	1L
農機				EVSU-12-I	IN	35	6.6	79.9	45	1L
				EVSU-12-E	EX	31	6.6	80.4	45	1L
FD110 FX110			12911-30D00	EVSU-13-I	IN	25	5	67.17	45	1R
			12912-30D00	EVSU-13-E	EX	22	5	66.78	45	1R
F125X			12911-16E00-00	EVSU-23-I	IN	24	4.5	82.2	45	1R
			12912-16E00	EVSU-23-E	EX	21	4.5	82.2	45	1R
DR650SE			12911-19B00	EVSU-18-I	IN	33	5.5	88.6	45	1R
LT250			12912-18A00	EVSU-18-E	EX	28	5.5	87.7	45	1R
				EVSU-22-I	IN	28	5	66.7	45	1R
				EVSU-24-I	IN	28	5	67	45	1R
				EVSU-24-E	EX	24	5	66.5	45	1R
				EVSU-27-I	IN	29	5	66.7	45	1R
RAIDER 150				EVSU-31-I	IN	25	4.5	82.2	45	1R
				EVSU-31-E	EX	22	4.5	82.2	45	1R
RAIDER 150 (依EVSU-31-I修改傘徑)				EVSU-41-I	IN	23	4.5	82.2	45	1R
RAIDER 150 (依EVSU-31-I修改傘徑)				EVSU-39-I	IN	26	4.5	82.2	45	1R
Raider 150				EVSU-37-I	IN	24	4.5	82.54	45	1R
				EVSU-37-E	EX	21	4.5	83.54	45	1R
Raider 150 (依EVSU-37-I/E修改傘徑)				EVSU-38-I	IN	25	4.5	82.54	45	1R
				EVSU-38-E	EX	22	4.5	83.54	45	1R
Raider 150 (依EVSU-37-I/E修改傘徑)				EVSU-42-I	IN	26	4.5	82.54	45	1R
				EVSU-42-E	EX	23	4.5	83.54	45	1R
V125			12911-28G10	EVSU-40-I	IN	25	5	72.85	45	1R
			12912-28G10	EVSU-40-E	EX	22	5	72.7	45	1R



# SUZUKI-MOTO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
GS125/DR125			12911-04800		IN	30	5.5	90.3		
			12912-02440		EX	26	5.5	89.3		
GS125/DR125			12911-05211		IN	30	5.5	90.5		
			12912-05210/11		EX	25	5.5	89.7		
FB50			12911-09401		IN	20	5	71.3		
			12912-09401		EX	17	5	70.7		
FB80			12911-02A00		IN	22.5	5	69.6		
			12912-02A00		EX	19	5	68.6		
DR250			12911-15D01		IN	28.3	5	94.8		
			12912-15D01		EX	25	5	94.6		
DR350			12911-14D01		IN	30.6	5	92.1		
			12912-14D01		EX	27	5	92.6		
DR250;GN250			12911-38200		IN	26	5.5	97.8		
			12912-38200		EX	22	5.5	93.5		
FB100			12911-30A11/12		IN	24	5	67.8		
			12912-30A11		EX	21	5	67.3		
FD110/FX110			12911-30D00		IN	25	5	67.2		
			12912-30D00		EX	22	5	66.8		
FD125			12911-09G20		IN	25	5	67.2		
RAIDER J 110			12912-20G20		EX	22	5	66.8		



# TOYOTA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
1A;1AC	1452	4	13711-15010/30	EVTO-01-I	IN	36	7	107	45	1S
2A;2AL	1279	4	94840062							
3A;3AC;3AU;3ALU	1452	4	13715-15010	EVTO-01-E	EX	31	7	107	45	1S
4A;4ALC;4AC	1587	4	94840063							
4AG;4AGE;4AGEC	1588	4	13711-16010	EVTO-44-I	IN	30.5	6	99.5	45	1R
4AGELC;4AGZE			94845132	EVTO-151-I	IN	30.5	6	99.7	45	1R
DOHC 16V			13715-16010	EVTO-44-E	EX	25.4	6	99.7	45	1R
			94845133							
4AGE 20V (IN-8;EX-12)	1588	4	13711-16110	EVTO-85-I	IN	26.5	5	98.3	45	1R
			13711-16040							
			13715-16090	EVTO-85-E	EX	26	5	108.3	45	1R
			13715-16040							
4AF;4AFE	1587	4	13711-15050/15071	EVTO-45-I	IN	30	6	91.5	45	1R
DOHC 16V	1500	4	94847343							
5A			13715-15030/15050	EVTO-45-E	EX	24.5	6	92	45	1R
			94847344							
4AFE DOHC 16V	1587	4	13711-15070/90	EVTO-72-I	IN	31	6	87.4	45	1R
7AFE DOHC 16V	1762	4	13711-16060/02050	EVTO-76-I	IN	31	6	87.5	45	1R
			94853629							
			13715-15070/16060	EVTO-72-E	EX	24.5	6	87.9	45	1R
			94853630	EVTO-76-E	EX	24.5	6	87.9	45	1R
1AZFE/FSE	1998	4	13711-28010/30	EVTO-97-I	IN	34	5.5	101.7	45	1R
2AZFE/FXE	2362	4	13711-0H010/20	EVTO-129-I	IN	34	5.5	101.8	45	1R
				EVTO-144-I	IN	34	5.5	101.7	45	1R
DOHC 16V			13715-28010/30/40	EVTO-97-E	EX	29.4	5.5	101.3	45	1R
			13715-0H010/20	EVTO-129-E	EX	29.5	5.5	101.1	45	1R
				EVTO-144-E	EX	29.4	5.5	101.1	45	1R
1ADFTV	1998	4	13711-0R010	EVTO-153-I	IN	30.2	6.0	104.2	45	1R
2ADFTV/FHV	2231	4	13711-51030	EVTO-130/166-I	IN	30.2	6.0	104.3	45	1R
DOHC 16V			13715-0R010	EVTO-153-E	EX	27.0	6.0	104.1	45	1R
1VDFTV Diesel 32V	4461	V8	13715-51030	EVTO-130/166-E	EX	27.0	6.0	104.0	45	1R
1AR	2700	4	13711-36060	EVTO-118/152-I	IN	36.5	5.5	103.9	45	1R
2AR/2ARFXE	2500	4	13715-36020	EVTO-118/152-E	EX	31	5.5	112.9	45	1R
B	2977	4	13711-56010	EVTO-02-I	IN	45	9	128.1	45	1S
			13715-56010	EVTO-02-E	EX	37.5	9	127.9	45	1S
B	2977	4	13711-56040	EVTO-59-I	IN	44	9	128	45	1R
2B	3168	4	13715-56040	EVTO-59-E	EX	36.5	9	128	45	1R
				EVTO-158-E	EX	36.5	9	128	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
B	2977	4	13711-56030/1	EVTO-03/140-I	IN	45	9	128	45	1R
2B	3168	4	13711-56020/10							
			13715-56030/1	EVTO-03/140-E	EX	37.5	9	127.9	45	1R
			13715-56020/10							
			13715-56039							
3B	3431	4	13711-58010	EVTO-04/62-I	IN	46	9	128	45	1R
			13715-58010	EVTO-04-E	EX	41	9	127.9	45	1R
11B	2977	4	13711-58010	EVTO-04/62-I	IN	46	9	128	45	1R
13B	3431	4	13715-58020/1/30	EVTO-62-E	EX	38.5	9	127.9	45	1R
11B	2977	4	13711-56060	EVTO-58-I	IN	44	9	126.4	45	1R
			13715-56060	EVTO-58-E	EX	36.5	9	126.4	45	1R
14B	3661	4	13711-58020/50	EVTO-60-I	IN	46	9	126.4	45	1R
13B	3431	4	13715-58040	EVTO-60-E	EX	38.5	9	126.4	45	1R
15B;15BFT	4100	4	13711-58030	EVTO-82-I	IN	37	7	126.7	45	1R
			13715-58070	EVTO-82-E	EX	33	7	126.5	45	1R
1C;1C-L;1C-TL	1839	4	13711-64010N	EVTO-05-I	IN	38.5	8	106.5	45	1R
				EVTO-189-I	IN	38.5	8	106.6	45	1R
2C;2C-L;2C-TLC	1974	4	13715-64010	EVTO-05-E	EX	32.5	8	106.5	45	1R
			13715-64020/21	EVTO-189-E	EX	32.5	8	106.1	45	1R
1C;1C-L;1C-TL	1839	4	13711-64011	EVTO-77-I	IN	38.5	8	105	45	1R
2C;2C-T	1974	4	13711-64020/30							
3C-TE	2184	4	13715-64030/40	EVTO-77-E	EX	32.5	8	105	45	1R
			13715-64012	EVTO-191-E	EX	32.5	8	106	45	1R
1CDFTV	1995	4	13711-27010	EVTO-165-I	IN	28	6	102.6	45	1R
16V Diese			13715-27010	EVTO-165-E	EX	24	6	102	45	1R
D	6000	6	13711-76010 /1	EVTO-06-I	IN	47	10	161.5	45	SR
2D	6494	6	13711-76012/3		IN					
			13715-76010/1	EVTO-06-E	EX	43	10	161.5	45	SR
			13715-76012/3/4		EX					
2D	6494	6	13711-77010	EVTO-07-I	IN	47	10	158.5	45	1S
			13715-77010	EVTO-07-E	EX	43	10	158.5	45	1S
2D	6494	6	13711-77011	EVTO-150-I	IN	47	10	158.6	45	1R
TRUCK DA110/120			13715-77011	EVTO-150-E	EX	43	10	158.6	45	1R
1DZ Diesel	2486	4	13711-78200-71	EVTO-57-I	IN	38.5	8	108.6	45	1R
			13715-78200-71	EVTO-57-E	EX	32.5	8	108.3	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
1E;1EL	999	4	13712-10010	EVTO-48-I	IN	21	6	98.5	45	1R	
2E;2EE;2EL;2ELC	1296	4	13711-10020	EVTO-49-I	IN	30	6	92.4	45	1R	
3E;3EE SOHC 12V	1456	4	13715-10030	EVTO-48/49-E	EX	30.9	6	92.4	45	1R	
3E;3EE SOHC 12V	1456	4	13712-11020	EVTO-50-I	IN	24	6	92	45	1R	
			13711-10020	EVTO-49-I	IN	30	6	92.4	45	1R	
			13715-10030	EVTO-48/49-E	EX	30.9	6	92.4	45	1R	
4EFE DOHC 16V	1332	4	13711-11010/1/2	EVTO-71-I	IN	28.5	6	93.6	45	1R	
			13711-11010N	EVTO-188-I	IN	28.4	6	93.5	45	1R	
5EFE DOHC 16V	1497	4	13715-11030/N	EVTO-71-E	EX	24.5	6	94	45	1R	
				EVTO-188-E	EX	24.5	6	93.9	45	1R	
F/FA	3878	6	13711-60020	EVTO-08-I	IN	46	8	125	45	1S	
			13715-60030/1	EVTO-08-E	EX	37.5	8	125	45	1S	
F;FJ	3878	6	13711-60021	EVTO-09-I	IN	46	8	124.5	45	3R	
2F	4227	6	13711-61010/20/30	EVTO-42/43-I	IN	46	8	125	45	3R	
				EVTO-09-E	EX	37.5	8	125	45	3R	
				EVTO-42-E	EX	37.5	8	125	45	3R	
3F;3FE	3956	6	13711-60021 13711-61010/20/30	EVTO-09-I	IN	46	8	124.5	45	3R	
				EVTO-42/43-I	IN	46	8	125	45	3R	
				EVTO-43-E	EX	37.5	8	128	45	1S	
1FZFE DOHC 24V Land Cruiser LX-450	4477	6	13711-66020/30 傘徑加大 (盤底平面)	EVTO-74-I	IN	38	7	98.7	45	1R	
				EVTO-93-I	IN	40	7	98.7	45	1R	
				EVTO-173-I	IN	39	7	98.7	45	1R	
				EVTO-114-I	IN	39.5	7	99	45	1R	
				EVTO-186-I	IN	39.5	7	98.5	45	1R	
				(盤底凹面)	EVTO-115-I	IN	39.5	7	99	45	1R
					EVTO-116-I	IN	40	7	99	45	1R
					EVTO-120-I	IN	40.5	7	99	45	1R
			EVTO-121-I		IN	41	7	99	45	1R	
			13715-66020/30 傘徑加大 (盤底平面) (盤底凹面)	EVTO-74-E	EX	32	7	98.2	45	1R	
				EVTO-93-E	EX	33	7	98.2	45	1R	
				EVTO-114-E	EX	33.5	7	98	45	1R	
				EVTO-115-E	EX	33.5	7	98	45	1R	
				EVTO-186-E	EX	33.5	7	98	45	1R	
EVTO-120-E	EX	34		7	98	45	1R				
EVTO-121-E	EX	34.5	7	98	45	1R					





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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
1G 24V	1988	6	13711-70050	EVTO-145-I	IN	28	6	93.4	45	1R
			13715-70050	EVTO-145-E	EX	23.5	6	93.4	45	1R
1GFE 24V	1988	6	13711-70060	EVTO-124-I	IN	29.5	5	91.9	45	1R
			13715-70080	EVTO-124-E	EX	25	5	91.8	45	1R
1GRFE DOHC 24V FJ Cruiser;Tundora Sequoia;Fortuner;Prado	3956	V6	13711-31070	EVTO-91-I	IN	36.6	5.5	107	45	1R
				EVTO-146-I	IN	37.5	5.5	107	45	1R
			13715-31090	EVTO-91-E	EX	29.5	5.5	105.9	45	1R
				EVTO-146-E	EX	30.5	5.5	105.8	45	1R
1GRFE Land Cruiser Prado	3956	V6	13711-0P100	EVTO-95-I	IN	38	5.5	105.8	45	1R
			13711-31100	EVTO-147-I	IN	39	5.5	105.8	45	1R
2GRFE/FSE	3456	V6	13715-0P010/30	EVTO-95-E	EX	32	5.5	110.4	45	1R
RAV4 DOHC 24V			13715-31120/40/50	EVTO-147-E	EX	33	5.5	110.4	45	1R
3GRFSE 24V	2994	V6	13711-31090	EVTO-122-I	IN	34.5	5.5	105.7	45	1R
5GRFE	2500	V6	13715-31130	EVTO-122-E	EX	29	5.5	111.5	45	1R
H	3576	6	13711-68010	EVTO-11/154-I	IN	42	9	120.8	45	1R
2H	3980	6	13715-68010	EVTO-11-E	EX	35	9	120.8	45	1R
				EVTO-127/154-E	EX	35	9	120.6	45	1R
1HZ	4164	6	13711-17010	EVTO-61-I	IN	42.5	8	103.5	45	1R
1HDT	4164	6		EVTO-113/156-I	IN	42.5	8	103.5	45	1R
				EVTO-174-I	IN	42.5	8	103.5	45	1R
			13715-17010	EVTO-61-E	EX	36	8	103.5	45	1R
				EVTO-113/156-E	EX	36	8	103.2	45	1R
			EVTO-174-E	EX	36	8	103.2	45	1R	
1HDFTE 24V	4164	6	13711-17020/1	EVTO-125-I	IN	33	7	127.3	45	1R
				EVTO-131-I	IN	33	7	127.1	45	1R
			13715-17020/30	EVTO-125-E	EX	30.4	7	127.2	45	1R
J	2336	4	13711-46010/3	EVTO-12-I	IN	40.5	9	120.5	45	1S
2J	2481	4	13715-46010~3	EVTO-12-E	EX	33.5	9	120.5	45	1S
				EVTO-149-E	EX	33.5	9	120.5	45	1S
2J	2481	4	13711-48010/1	EVTO-13-I	IN	40.5	9	120.7	45	1R
			13711-76008							
			13715-48010/1	EVTO-13-E	EX	33.5	9	120.7	45	1R
			13715-76009							
1JZ DOHC 24V	2500	6	13711-46021/2	EVTO-104-I	IN	33.5	6	98.6	45	1R
2JZGE/GTE/FE	2997	6		EVTO-84-I	IN	33.5	6	98.5	45	1R
DOHC 24V			13715-46020	EVTO-104-E	EX	29	6	99.1	45	1R
				EVTO-84-E	EX	29	6	99.1	45	1R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
K	1077	4	13711-22011	EVTO-14-I	IN	34	8	100	45	1S
			13715-22011	EVTO-14-E	EX	28	8	100	45	1S
2K	993	4	13711-24010/20	EVTO-15-I	IN	36	8	100	45	RS
3K	1166	4	13715-24010/1	EVTO-15-E	EX	29	8	100	45	RS
			13715-24020/1							
3K;3KC;3KB;3KD;3KH	1166	4	13711-24011/12	EVTO-16-I	IN	36	8	100	45	1S
4K;4KC;4KE	1290	4		EVTO-168-I	IN	36	8	100	45	1S
5K; ZACE	1486	4	13715-24012/3	EVTO-16-E	EX	29	8	100	45	1S
7K;7KE	1762	4		EVTO-168-E	EX	29	8	100	45	1S
1KZT;1KZTE HILUX	2982	4	13711-54020-1	EVTO-63/171-I	IN	42.5	8	103.5	45	1R
				EVTO-177/178-I	IN	42.5	8	103.5	45	1R
			13715-67020	EVTO-92/171-E	EX	37	8	103.5	45	1R
			13715-54040-1	EVTO-178-E	EX	37	8	103.5	45	1R
				EVTO-106-E	EX	37	8	103	45	1R
1KZT;1KZTE  Prado HILUX	2982	4	13711-54040	EVTO-102-I	IN	42.5	8	104.3	45	1R
				EVTO-176-I	IN	42.5	8	104.3	45	1R
				EVTO-185-I	IN	42.5	8	105.3	45	1R
			13715-67040	EVTO-102-E	EX	37	8	104.3	45	1R
				EVTO-176/179-E	EX	37	8	104.3	45	1R
				EVTO-185-E	EX	37	8	105.3	45	1R
1KDFTV Land Cruiser	2982 D	4	13711-30030	EVTO-107/167-I	IN	32.2	6	105.5	45	1R
				EVTO-190-I	IN	32.2	6	105.5	45	1R
				EVTO-142-I	IN	32.1	6	105.2	45	1R
			13715-30030	EVTO-107/167-E	EX	27.8	6	105.3	45	1R
				EVTO-142-E	EX	27.8	6	105.3	45	1R
				EVTO-190-E	EX	27.8	6	105.4	45	1R
2KDFTV- DCR/HDCR 24V	2494 D	4	13711-0L010	EVTO-105-I	IN	30.5	6	105.6	45	1R
				EVTO-128-I	IN	30.5	6	105.3	45	1R
			13715-0L010	EVTO-105-E	EX	26.5	6	105.8	45	1R
				EVTO-128-E	EX	26.5	6	105.6	45	1R
1KRFE DOHC 12V IQ;Yago;Yaris 1.0	998	3	13711-22040/40040/50	EVTO-133-I	IN	27.4	5	88.5	45	1R
			13715-22041/40040/50	EVTO-133-E	EX	23.7	5	89.3	45	1R
L 2L	2188	4	13711-54010	EVTO-17-I	IN	42.5	8.5	123	45	3R
	2466	4	13715-54010/20 13715-54030	EVTO-17-E	EX EX	35	8.5	123	45	3R



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
2L;2L II	2446	4	13711-54020/N/1	EVTO-63-I	IN	42.5	8	103.5	45	1R
3L	2779	4	13711-17010	EVTO-155/177/178-I						
			13715-54040/N/1	EVTO-63-E	EX	36	8	103.5	45	1R
			13715-17010	EVTO-177-E	EX	36	8	103.3	45	1R
				EVTO-155-E		36	8	103.4	45	1R
5L	2986	4	13711-54030	EVTO-89-I	IN	42.5	8	104.2	45	1R
				EVTO-157-I	IN	42.5	8	104.3	45	1R
				EVTO-175-I	IN	42.6	8	104.3	45	
				EVTO-183-I	IN	42.5	8	105.2	45	1R
			13715-54050	EVTO-89-E	EX	36	8	104	45	1R
				EVTO-157-E	EX	36	8	104.1	45	1R
				EVTO-175-E	EX	36	8	104.15	45	1R
				EVTO-137-E	EX	36	8	104.3	45	1R
				EVTO-183-E	EX	36	8	105	45	1R
M	1988	6	13711-41011/2	EVTO-18-I	IN	40	8	114.2	45	1S
2M	2253	6	13715-41011/2	EVTO-18-E	EX	34	8	123.2	45	1S
4M;4ME;4MU	2563	6	13711-45010/20	EVTO-19-I	IN	38	8	116.2	45	1S
5M;5ME	2759	6	13711-41020							
			13715-45010/20	EVTO-19/54-E	EX	33	8	113.2	45	1S
5M;5ME;5MGE	2759	6	13711-43010/20	EVTO-54-I	IN	42	8	116.4	45	1S
			13715-45010/20	EVTO-19/54-E	EX	33	8	113.2	45	1S
5M;5ME;5MGE	2759	6	13711-43030	EVTO-20-I	IN	44	8	107.5	45	1S
6M;6MGE	2954	6	13715-43010	EVTO-20-E	EX	36	8	109.7	45	1S
7M;7MGE;7MGTE	2954	6	13711-42020	EVTO-46-I	IN	32	6	98.1	45	1R
DOHC 24V			13715-42010	EVTO-46-E	EX	27.5	6	98.1	45	1R
1MZFE DOHC 24V	2995	V6	13711-0A010	EVTO-68-I	IN	34	5.5	95.5	45	1R
3MZFE DOHC 24V	3300	V6	13711-20020							
			13715-0A010	EVTO-68-E	EX	27.3	5.5	95.4	45	1R
			13715-20020							
1NZFE/FXE 16V	1497	4	13711-21010/40	EVTO-103/141-I	IN	30.5	5	89.3	45	1R
Echo, Yaris				EVTO-134-I	IN	32	5	89.45	45	1R
2NZFE 16V	1299	4	13715-21010/40	EVTO-103/141-E	EX	25.5	5	87.9	45	1R
				EVTO-134-E	EX	27	5	88.15	45	1R
3P	1345	4	13711-23020	EVTO-21-I	IN	38	8	103.5	45	RS
Forklift			13715-23020	EVTO-21-E	EX	29.7	8	103.5	45	RS
4P	1493	4	13711-23021	EVTO-22-I	IN	38	8	103.5	45	1S
Forklift			13715-23021	EVTO-22-E	EX	29.9	8	103.5	45	1S



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
5P Forklift;Dyna	2772	4	13711-78102-71 13711-96101	EVTO-75-I	IN	44	9	117.6	45	1R
			13715-78102-71 13715-96101	EVTO-75-E	EX	33.5	9	118.9	45	1R
2R	1490	4	13711-31011	EVTO-23-I	IN	40	8	115.8	45	1S
			13715-31011	EVTO-23-E	EX	32	8	115.8	45	1S
			13711-31012	EVTO-24-I	IN	39	8	116	45	RS
			13715-31012	EVTO-24-E	EX	33	8	116	45	RS
3R;3RC	1898	4	13711-40010/20 13711-40030	EVTO-51-I	IN	42	9	124.8	45	RS
3R;3RC	1898	4	13715-40010/1 13715-40020/1 13715-40030	EVTO-51-E	EX	35	9	125	45	RS
5R	2.0L	4	13711-44010/1	EVTO-25/136-I	IN	43	8.5	109.5	45	RS
			13715-44010/1 13715-44020	EVTO-25/136-E	EX	37	8.5	109.5	45	RS
			13711-44012	EVTO-26-I	IN	43	8.5	109.5	45	2R
			13715-44021	EVTO-26-E	EX	37	8.5	110	45	2R
5R	2.0L	4	13711-44013	EVTO-27-I	IN	43	8.5	109.5	45	1R
			13715-44022 13715-44012	EVTO-27-E	EX	37	8.5	110	45	1R
6R	1707	4	13711-33010	EVTO-28-I	IN	43	8	114.2	45	1S
7R	1591	4	13711-33011							
8R;8RC	1858	4	13715-33010/1 13715-33030	EVTO-28-E	EX	34	8	114.2	45	1S
12R	1587	4	13711-31030/40	EVTO-29/138-I	IN	40	8	109	45	RS
			13715-31030/40 13715-31050	EVTO-29/138-E	EX	34	8	109	45	RS
12R	1587	4	13711-31050	EVTO-30-I	IN	40	8	109	45	1R
			13715-31070	EVTO-30-E	EX	34	8	109	45	1R
16R 18R;18RC	1808	4	13711-34010/1/2	EVTO-32-I	IN	41	8	113.2	45	1S
	1968	4	13715-34010/1/2 13715-34030/1/2/3 13715-34022/50 13715-36021	EVTO-31/32-E	EX	36	8	113.2	45	1S



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ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
18R;18RC	1968	4	13711-36020/1 13711-36040	EVTO-31-I	IN	43	8	113.2	45	1S
			13715-34010/1/2 13715-34030/1/2/3 13715-34022/50 13715-36021	EVTO-31/32-E	EX	36	8	113.2	45	1S
20R 21R;21RC;21RU	2189 1978	4	13711-38010/50 13711-37010	EVTO-34-I	IN	43	8	115.5	45	1S
			13715-38010/11 13715-38020/50 13715-37020	EVTO-34-E	EX	36	8	114	45	1S
22R;22RE; 22REC/RTEC 21R;21RC;21RU	2366 1978	4	13711-35030/31/40 13711-35050/51	EVTO-65-I	IN	45	8	114	45	1S
			13715-35030/1 13715-35040/10	EVTO-65-E	EX	37	8	112.9	45	1S
22R Coaster;Massy Dyna Tractor	2366	4	13711-35010	EVTO-35-I EVTO-181-I	IN IN	45 45.5	8 8	113.5 113.5	45 45	1S 1S
			13715-35020 13715-35010	EVTO-35-E EVTO-181-E	EX EX	37 37.5	8 8	112.3 112.3	45 45	1S 1S
1RZ 2RZ	1998 2438	4	13711-75020/1	EVTO-73-I	IN	42	8	101.9	45	1R
			13711-75040	EVTO-99-I	IN	42	8	102.1	45	1R
			13715-75020 13715-75010	EVTO-73-E EVTO-99-E	EX EX	35.1 35	8 8	102.2 102.2	45 45	1R 1R
2RZE HIACE	2438	4	13711-75030	EVTO-108-I	IN	46	8	102	45	1R
			13715-75030	EVTO-108-E	EX	38	8	102.4	45	1R
2RZFE DOHC 16V 3RZFE DOHC 16V 4 RUNNER;Hilux	2438 2694	4	13711-75060	EVTO-78-I EVTO-148-I	IN IN	37.5 38.5	6 6	103.5 103.5	45 45	1R 1R
			13715-76020/30 13715-75050/60	EVTO-69/78-E	EX	30.5	6	103.9	45	1R
3RZE DOHC 16V Hiace;Tacoma	2694	4	13711-75070		IN	37.5	6	104	45	1R
			13715-76020/30 13715-75050/60	EVTO-69/78-E	EX	30.5	6	103.9	45	1R
1S;1SL/LU 2S;2SELC	1832 1995	4	13711-63010	EVTO-36-I	IN	40	8	109.7	45	1S
			13715-63010/11 13715-63030	EVTO-36-E	EX	34	8	109.3	45	1S
3SFE DOHC 16V 5SFE DOHC 16V	1998 2164	4	13711-74020/40	EVTO-52-I	IN	32	6	100.5	45	1R
			13715-74020 13715-74050/60	EVTO-52-E	EX	27	6	100.5	45	1R



# TOYOTA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
3SFE DOHC 16V	1998	4	13711-74080/90	EVTO-70-I	IN	32	6	97.6	45	1R
5SFE DOHC 16V	2164	4	13711-03020 13711-74101							
			13715-03020 13715-74080/90 13715-74101	EVTO-70-E	EX	27	6	98.5	45	1R
3SGELC DOHC 16V	1998	4	13711-88361	EVTO-53-I	IN	33.5	6	102.8	45	1R
				EVTO-90-I	IN	33.5	6	103.9	45	1R
			13715-88360	EVTO-53-E	EX	29	6	102	45	1R
T	1407	4	13711-25010	EVTO-37-I	IN	41	8	109.2	45	RS
2T;12T	1588	4	13715-25010	EVTO-37-E	EX	36	8	109.2	45	RS
2T;2TB;2TC;12T	1588	4	13711-25011	EVTO-38-I	IN	41	8	109	45	1S
3T;13TU	1770	4	13715-25011	EVTO-38-E	EX	36	8	109	45	1S
2T-G	1588	4	13711-88222/24	EVTO-39-I	IN	44.5	8.5	106.2	45	1S
3T-G	1770	4	13715-88222	EVTO-33/39-E	EX	38.5	8.5	105.5	45	1S
2T				EVTO-81-I	IN	40	10	131.7	60	RS
3T				EVTO-81-E	EX	36	10	131.8	45	RS
1TRFE DOHC 16V	1998	4	13711-75100	EVTO-126-I	IN	34.0	5.5	107.0	45	1R
			13715-75090	EVTO-126-E	EX	28.5	5.5	107.4	45	1R
2TRFE DOHC 16V	2694	4	13711-75110	EVTO-94-I	IN	37.5	5.5	106.5	45	1R
			13711-OC040/50/60	EVTO-110-I	IN	37.5	5.5	106.5	45	1R
			13715-75100	EVTO-94-E	EX	31.5	5.5	106.7	45	1R
			13715-OC040/50/60	EVTO-110-E	EX	31.5	5.5	106.7	45	1R
2TZFE;FZE	2438	4	13711-76020	EVTO-69-I	IN	36	6	103.5	45	1R
DOHC 16V			13715-76020/30 13715-75050/60	EVTO-69/78-E	EX	30.5	6	103.9	45	1R
1URFSE	4608	V8	13711-0P100	EVTO-95-I	IN	38	5.5	105.8	45	1R
			13711-31100	EVTO-169-I	IN					
3URFE/FBE	5663	V8		EVTO-170-I	IN	39	5.5	105.8	45	1R
DOHC 32V			13715-0P010/30	EVTO-95-E	EX	32	5.5	110.4	45	1R
Sequoia, Tundra			13715-31120	EVTO-169-E	EX					
Land Cruisur			13715-31140/50	EVTO-170-E	EX	33	5.5	110.4	45	1R
IUZFE DOHC 32V	3969	V8	13711-50050	EVTO-87-I	IN	33.5	6	95.1	45	1R
			13711-50020/1							
			13715-50050	EVTO-79-E	EX	28	6	96.8	45	1R
			13715-50020/1							



# TOYOTA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
IUZFE DOHC 32V	3969	V8	13711-50060	EVTO-83-I	IN	34.5	5.5	95.1	45	1R
2UZFE DOHC 32V	4663	V8		EVTO-88-I	IN	34.5	5.5	95.1	45	1R
3UZFE DOHC 32V	4293	V8	盤面加大	EVTO-96-I	IN	35.5	5.5	95.1	45	1R
			盤面加大	EVTO-161-I	IN	35.6	5.5	95.1	45	1R
			盤面加大	EVTO-162-I	IN	36.1	5.5	95.1	45	1R
			13715-50060/70	EVTO-83-E	EX	29	5.5	95.1	45	1R
				EVTO-88-E	EX	29	5.5	95.15	45	1R
			盤面加大	EVTO-96-E	EX	29.5	5.5	95.15	45	1R
			盤面加大	EVTO-161-E	EX	30.1	5.5	95.15	45	1R
2VZFE DOHC 24V	2508	V6	13711-62020	EVTO-47-I	IN	33	6	96.2	45	1R
			13715-62020	EVTO-47-E	EX	27.3	6	96.2	45	1R
3VZE ES300 4Runner, Pickup, T100	2959	V6	13711-65010	EVTO-55-I	IN	42	8	104.2	45	1R
				EVTO-182-I	IN	42.5	8	104.2	45	1R
			13715-65010	EVTO-55-E	EX	35.1	8	104.1	45	1R
				EVTO-182-E	EX	35.5	8	104.2	45	1R
3VZFE DOHC 24V	2959	V6	13711-62030	EVTO-64-I	IN	34	6	95	45	1R
5VZFE DOHC 24V	3378	V6	13715-62030/40/50	EVTO-64-E	EX	27.3	6	94.9	45	1R
1Y	1626	4	13711-71010/20	EVTO-41-I	IN	40	8	108.2	45	1R
2Y	1812	4								
3Y;3YEC	1998	4	13715-71010/20	EVTO-41-E	EX	36	8	108.5	45	1R
4Y;4YEC	2237	4								
1Z;11Z	2953	4	13711-78300-71	EVTO-56/98-I	IN	42	9	122	45	1R
			13715-78300-71	EVTO-56/98-E	EX	35	9	122	45	1R
1ZRFE/FXE	1598	4	13711-37020	EVTO-117-I	IN	31.9	5.5	109.3	45	1R
2ZRFE DOHC 16V	1798	4	13715-37030	EVTO-117-E	EX	27.5	5.5	108.3	45	1R
1ZZFE DOHC 16V	1794	4	13711-22030	EVTO-80-I	IN	32	5.5	88.8	45	1R
			13715-22030	EVTO-80-E	EX	27.5	5.5	88.8	45	1R
1ZZFE DOHC 16V	1794	4	13711-0D010/20	EVTO-86-I	IN	31	5.5	88.65	45	1R
3ZZFE DOHC 16V	1598	4	13711-22040	EVTO-101-I	IN	31	5.5	88.65	45	1R
4ZZFE DOHC 16V	1398	4	94859431	EVTO-111-I	IN	31	5.5	88.65	45	1R
				EVTO-112-I	IN	31	5.5	88.65	45	1R
				EVTO-119-I	IN	31	5.5	88.6	45	1R
				13715-0D010	EVTO-86-E	EX	26	5.5	88.7	45
			13715-22040	EVTO-101-E	EX	25.8	5.5	88.8	45	1R
			94859432	EVTO-111-E	EX	26	5.5	88.7	45	1R
				EVTO-112-E	EX	26	5.5	88.7	45	1R
				EVTO-119-E	EX	26	5.5	88.7	45	1R



# TOYOTA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
2ZZGE DOHC 16V	1795	4	13711-88600 88969569	EVTO-143-I	IN	34.0	5.5	111.4	45	1R
			13715-88600/1/2 88969570	EVTO-143-E	EX	29.0	5.5	111.7	45	1R
1NRFE;Urban Cruiser;Ya	1329	4	13711-47010/0Y020	EVTO-172-I	IN	29.0	5.5	103.4	45	1R
2NRFE		16V	13715-47010/0Y020	EVTO-172-E	EX	24.2	5.5	104.6	45	1R
1GD/2GD-FTV			13711-11030N	EVTO-184-I	IN	30.5	6	100	45	1R
			13711-OE010N	EVTO-187-I	IN	30.5	6	100	45	1R
			13715-11050N	EVTO-184-E	EX	29	6	99.4	45	1R
			13715-OE010N	EVTO-187-E	EX	29	6	99.4	45	1R
XUD9 Truck Plus DHX;D8B;D0A Ulysse;Scudo;Lantra;Elantra	1905	4	094959/63/94 9351036580/9601136380 50054982/FS054982 22211-29000 SU00100100	EVPG-13-I	IN	38.5	8	112.4	45	1R
PEUGEOT XUD7	1769	4	094947/60/64/73/74	EVPG-12/13-E	EX	33	8	111.9	45	1R
XUD9	1905	4	9613736280							
XUD9TE			50060609/FS060609							
1WZ Corolla 1.9D	1868	4	22212-29000 SU00100101							
FA20 GT86			V1031700	EVTO-160-I	IN	35	5.5	105.1	45	1R
4U-GSE			V1131700	EVTO-160-E	EX	29	5.5	97.7	45	1R
6AR-FSE 2.0			V1031900	EVTO-180-I	IN	34	5.5	104	45	1R
			V1131900	EVTO-180-E	EX	29	5.5	112.9	45	1R
1G	1988	6	13711-70010/20		IN	36	7	109.5	45	1S
			13715-70010/20	EVTO-10-E	EX	31	7	109.5	45	1S
3GRFSE 24V				EVTO-123-I	IN	32	5.5	105.7	45	1R
				EVTO-123-E	EX	25.5	5.5	111.5	45	1R
3NRFE					IN					
2NRFE			13715-47020	EVTO-193-E	EX	24.5	5.5	89.25	45	1R
3VZFE DOHC 24V	2959	V6	13711-62040		IN	34	6	95.6	45	1R
5VZFE DOHC 24V	3378	V6	13715-62030/40/50	EVTO-64-E	EX	27.3	6	94.9	45	1R
1SZFE DOHC 16V	998	4	13711-23030	EVAN-194-I	IN	26.0	5.0	88.2	45	1R
2SZFE	1296		13711-0J010/97401							
Yaris			13715-23030	EVAN-194-E	EX	22.6	5.0	89.2	45	1R
			13715-0J010/97401							
B	2977	4	13711-56050		IN	45	9	126.5	45	1R
2B	3168	4	13715-56050		EX	37.5	9	126.4	45	1R





# TOYOTA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
1NDTV Corolla;Yaris;Auris;Urban	1364 Diesel	4	13711-33030/1		IN	30.7	6.0	100.0	45	1R
			13715-33040/1		EX	28.0	6.0	100.0	45	1R
3SGE; 3SGTE DOHC16V	1998	4	13711-88362		IN	33.5	6	100.6	45	1R
			13715-88361		EX	29	6	99.6	45	1R
1NZFE Premio;Allion	1998	4	13711-21040		IN	30.5	5.5	102.2	45	1R
			13715-21040		EX	25.5	5.5	103.4	45	1R
3SZVE Rush;Vios;Soluns Vios	1500 Diesel	4	13711-B1020/BZ060/70		IN	27.5	5	88.1	45	1R
			13715-BZ010/BZ060/70		EX	23.4	5	89	45	1R
2WZTV;DV4TD RHY;8HR;8HS F6JA;F6JB TOY-Aygo 1.4D MAZDA 2 1.4D FOR-Fiesta;Fusion PEU/CIT-Xsara;C1;C2;C3 206;207;307;1007	1398 Diesel	4	Y401-12-111 1145932/1152191 0948 C2/F5 SU00100551	FORD PEU/CIT TOY	IN	32.8	5.5	97.4	45	3G
			Y401-12-121 1145932/1152190 1202362 0949 B1/F0 SU00100552	FORD PEU/CIT TOY	EX	30.2	5.5	97.4	45	3G



# KUBOTA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
D722	719	3	14601-13110	EVKU-33-I	IN	26	6	79.6	45	1R
			14601-13120	EVKU-33-E	EX	22.6	6	79.7	45	1R
D722 NEW short	719	3		EVKU-14-I	IN	26	6	76.8	45	1R
				EVKU-14-E	EX	22.5	6	76.8	45	1R
D850	898 898 1123 1198 1237 1498	3	1G673-13110	EVKU-20/35-I	IN	31	7	89.6	45	1S
D905		3	15393-13110-1	EVKU-24-I	IN	31	7	89.6	45	1S
D950		3								
D1105		3								
V1205		4	15393-12120	EVKU-20/35-E	EX	27.5	7	89.6	45	1S
V1200		4	1G673-13120	EVKU-24-E	EX	27.5	7	89.6	45	1S
V1505 B1400;B1500		4								
D750		3	15261-13110	EVKU-29-I	IN	27	7	89.8	45	1S
D650		3	15261-13120	EVKU-29-E	EX	23.5	7	89.8	45	1S
Z5000										
ZB600			15901-13112	EVKU-13-I	IN	31	7	89.6	60	1S
			15901-12122	EVKU-13/20-E	EX	27.5	7	89.6	45	1S
D1005	1001	3	15221-13110	EVKU-12-I	IN	33	8	101	45	1R
D1102	1115	3		EVKU-19-I	IN					
Z75;Z650; Z750/751;Z851 L1500;L2000;L1801										
V1702	1732	4	15221-13120	EVKU-12-E	EX	27	8	101	45	1R
V1902	1861	4	16241-13120	EVKU-19-E	EX	27	8	101.4	45	1R
V1305	1335	3								
V1502	1487	4								
D1402;D1302	1395/	3								
D1403	1393	3	16484-13110	EVKU-11-I	IN	33.5	8	102.2	60	1R
D1503	1499	3	16415-13110							
D1703	1647	3	1G89613110							
D1803	1826	3								
V1512	1335	4								
V1903	1857	4	16484-13120	EVKU-11-E	EX	28.5	8	102.2	45	1R
V2003	1999	4	16415-13120							
V2203	2197	4	1G896-13120							
F2803		5								
L2808										
L3408										



# KUBOTA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
D1462-DI	1460	3	17111-13110	EVKU-21-I	IN	37.5	8	101.5	45	1R
V2203-DI	2197	4	17111-13120	EVKU-21-E	EX	32	8	101.5	45	1R
V2403	2434	4								
V2607	2615	4	1J700-13110	EVKU-35-I	IN	29.5	6	93	45	1R
16V			1J700-13120	EVKU-35-E	EX	26	6	93	45	1R
V3300 16V	3318	4	1C020-13112	EVKU-26-I	IN	35	7	100.3	60	1S
V3800 16V	3769	4	1C020-13122	EVKU-26-E	EX	30	7	100.3	45	1S
V3300 12V	3318	4		EVKU-31-I	IN	31	7	101.2	45	1S
				EVKU-27-I	IN	31	7	101.1	45	1S
V3800 12V	3769	4	1C01013113	EVKU-36-I	IN	31	7	101.2	60	1S
V3003		4		EVKU-28-I	IN	31	7	101.1	60	1S
KT36 (IN SEAT ANGLE 60°)			1C01013122	EVKU-31/36-E	EX	34	8	112.5	45	1R
KND45			14109-13142	EVKU-15-Z	IN/EX	28	7	110	45	1L
ER2500			19517-13110	EVKU-09-I	IN	52	9	125	45	LS
			19517-13120	EVKU-09-E	EX	43	9	125	45	LS
ER20				EVKU-16-I	IN	48	9	125.7	45	LS
				EVKU-16-E	EX	40	9	125.3	45	LS
RK125				EVKU-17-I	IN	40	8	93.3	45	1R
				EVKU-17-E	EX	34	8	93.3	45	1R
N844/IHI				EVKU-22-I	IN	34	7	98	45	1R
石川島				EVKU-22-E	EX	30	7	98	45	1R
N884				EVKU-23-I	IN	37	7	99.7	45	1R
				EVKU-23-E	EX	33	7	99.6	45	1R
N854				EVKU-25-I	IN	38	8	117.2	45	2R
SHIBAURA				EVKU-25-E	EX	32	8	117.3	45	2R
SHIBAURA				EVKU-32-I	IN	48	10	137.2	45	2R
LER 1104				EVKU-32-E	EX	41	10	137	45	2R
4000				EVKU-17-I	IN	48	10	125.8	45	1R
				EVKU-17-E	EX	41	10	125.7	45	1R



# YANMAR

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
3/4TN78/T	1425	3/4	129100-11100	EVYM-47-I	IN	35	8	109	60	1S
3/4TN82		3/4		EVYM-49-I	IN	35	8	109	45	1S
3/4TNA84		3/4	129100-11110	EVYM-47-E	EX	30	8	109	45	1S
3/4TNC88		3/4								
1642/2189										
3/4TNV84		3/4	129904-11130	EVYM-57-I	IN	36	8	109	60	1S
TK486V		4	129100-11130	EVYM-57-E	EX	30	8	109	45	1S
4TNV84T		4	129508-11100		IN	35.2	8	108.9	60	1S
					129508-11110		EX	30.1	8	108.9
3T84		3	129322-11100	EVYM-48-I	IN	37.1	8	100.2	60	1S
3D84		3	129322-11110	EVYM-48-E	EX	31	8	100.4	45	1S
3TN72	878	3		EVYM-70-I	IN	29.5	7	87.2	45	1S
3TNA68	898	3		EVYM-03/77-E	EX	25.0	7	87.2	45	1S
3D72	878	3		EVYM-03-I	IN	29.5	7	87.2	60	1S
				EVKO-23-I	IN	29.5	7	87.1	60	1S
				EVYM-03/77-E	EX	25.0	7	87.2	45	1S
				EVKO-23-E	EX	25	7	87	45	1S
3TNA72	878	3		EVYM-01-I	IN	32.0	7	91.0	45	1S
				EVYM-01-E	EX	26.0	7	91.0	45	1S
3TN100		3		EVYM-12-I	IN	43.5	9	121.0	60	1S
4TN100		4		EVYM-12-E	EX	37.5	9	121.0	45	1S
3TNA66	658	3		EVYM-02-I	IN	27.0	5.5	77.2	60	1S
				EVYM-82-I	IN	27	5.5	77.2	45	1S
3TNE68	784	3		EVYM-02-E	EX	23.0	5.5	76.6	45	1S
3TNE84/T	1496	3	129100-11100	EVYM-47-I	IN	35.0	8.0	109	60	1S
3TNE88				IN	35	8	109	60	1S	
3D84E				3						
3TNC78		3								
4TNE84/T		4	129100-11110/30	EVYM-47-E	EX	30.0	8.0	109	45	1S
4TNE88		4		EVKO-41-E	EX	30	8	109	45	1S
TK486		4								
THERMO KING	4									
3TNC80	1206	3		EVYM-67-I	IN	32.0	7.0	94.8	45	1S
				EVYM-67-E	EX	27.0	7.0	94.8	45	1S
3TNV70	854	3	119515-11101	EVYM-76-I	IN	29.5	6.0	82.5	60	1R
3YM;370;270			119515-11110	EVYM-76-E	EX	24.5	6.0	82.5	45	1R
3TNV72	1116	3		EVYM-58-I	IN	32.0	6.0	87.2	60	1R
3TNV76		3		EVYM-58-E	EX	27.0	6.0	87.1	45	1R



# YANMAR

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
4TNE92	(4D92E)	4	129900-11100	EVYM-17-I	IN	41.0	8.0	115.0	60	1S
4TNE94	(4D94E)	4	129900-11110	EVYM-17-E	EX	35.0	8.0	115.0	45	1S
4TNE98	(4D98E)	4								
4TNE106D/T	4408	4	123900-11100	EVYM-18-I	IN	44.5	9.0	126.1	60	1S
4D106D/T KOMATSU		4	123900-11110	EVYM-18-E	EX	39.0	9.0	125.7	45	1S
4TNV94 16V	3053	4	129907-11100	EVYM-60-I	IN	33.0	7.0	102.7	60	1S
4TNV98/T		4	129907-11110	EVYM-60-E	EX	28.0	7.0	102.7	45	1S
4TNV106		4	123907-11100	EVYM-68-I	IN	36.5	7.0	117.6	60	1S
4D106 KOMATSU		4	123907-11110	EVYM-68-E	EX	31.0	7.0	117.6	45	1S
TS60;SS60			104200-11100	EVYM-04-I	IN	32.0	7.0	96.5	45	1S
NS50			104200-11110	EVYM-04-E	EX	27.0	7.0	96.5	45	1S
TS70;TS80			101218-11100	EVYM-05-I	IN	33.5	7.0	106.0	45	1S
FA55E			101218-11110	EVYM-05-E	EX	27.5	7.0	106.0	45	1S
TS105			103438-11100	EVYM-06-I	IN	36.5	8.0	113.0	45	1S
S90;S90C			103438-11110	EVYM-06-E	EX	30.5	8.0	113.0	45	1S
TS130			104600-11100	EVYM-07-I	IN	38.5	8.0	114.0	45	1S
NS11C			104600-11110	EVYM-07-E	EX	32.5	8.0	114.0	45	1S
TS180			103954-11100	EVYM-08-I	IN	43.0	9.0	125.0	45	1R
S16T;NS18C			103954-11110	EVYM-08-E	EX	33.5	9.0	125.0	45	1R
TS190	1007		105990-11100	EVYM-09-I	IN	49.0	9.0	136.0	60	1R
TS230	1132		105990-11110	EVYM-09-E	EX	39.0	9.0	135.5	45	1R
TF60			105090-11100	EVYM-15-I	IN	29.0	7.0	80.3	60	1S
			105090-11111	EVYM-15-E	EX	24.5	7.0	80.3	45	1S
TF90	493			EVYM-13/14-I	IN	32.5	7.0	83.6	60	1S
				EVYM-13/14-E	EX	27.5	7.0	84.0	45	1S
TF120	638			EVYM-22-I	IN	37.0	8.0	96.4	60	1S
				EVYM-22-E	EX	31.0	8.0	96.0	45	1S
TF160	857			EVYM-11-I	IN	42.0	9.0	106.3	60	1R
				EVYM-11-E	EX	35.5	9.0	105.6	45	1R
TF300;CY300F	1472			EVYM-66-I	IN	54.5	11.0	152.1	60	1S
				EVYM-66-E	EX	45.0	11.0	152.1	45	1S
L70				EVYM-63-I	IN	30.5	6.0	79.4	45	1S
				EVYM-63-E	EX	25.4	6.0	79.4	45	1S
L100				EVYM-61-I	IN	35.5	7.0	94.1	45	1S
				EVYM-61-E	EX	29.0	7.0	94.1	45	1S
6CH105-DTF 4V		6	127616-11100	EVYM-16-I	IN	35.0	8.0	131.2	60	1S
			127616-11110	EVYM-16-E	EX	35.0	8.0	131.0	45	1S



# YANMAR

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
6CH-DT 2V		6	127610-11100	EVYM-81-I	IN	47.0	10.0	135.1	60	1S
			127610-11110	EVYM-81-E	EX	39.0	10.0	135.1	45	1S
6HA-DT		6	126634-11101	EVYM-29-I	IN	43.0	10.0	161.0	60	1S
			126634-11111	EVYM-29-E	EX	43.0	10.0	161.0	45	1S
6HA-TN;6HA(L)2		6	126650-11100	EVYM-30-I	IN	57.5	12.0	158.5	60	1S
			126650-11110	EVYM-30-E	EX	47.0	12.0	158.5	45	1S
6HA2				EVYM-59-I	IN	58	12	158.5	60	1S
				EVYM-59-E	EX	50	12	158.0	45	1S
6HA2				EVYM-73-I	IN	58	12	158.5	60	1R
				EVYM-73-E	EX	50	12	158.0	45	1R
6GH-UT/UTE		6	128619-11100	EVYM-35-I	IN	39.0	9.0	145.1	60	1S
			128619-11110	EVYM-35-E	EX	40.0	9.0	145.1	45	1S
6GH		6		EVYM-84-I	IN	54.0	12.0	150.0	60	1S
				EVYM-84-E	EX	46.9	12.0	150.0	45	1S
6KH		6		EVYM-34/74-I	IN	44.0	10.0	165.9	60	1S
				EVYM-34/74-E	EX	44.0	10.0	165.9	45	1S
6LA 435HP		6	148616-11101/00	EVYM-26-I	IN	49.0	11.0	180.0	60	1S
			148616-11111	EVYM-26/83-E	EX	49.0	11.0	180.0	45	1S
6HY		6	148620-11180	EVYM-79-I	IN	52.0	11.0	195.0	60	1S
			148620-11110	EVYM-79-E	EX	52.5	11.0	195.0	45	1S
4T112		6	123500-11100	EVYM-86-I	IN	50.0	10.0	136.3	60	1S
			123500-11110	EVYM-86-E	EX	42.5	10.0	136.1	45	1S
S165		6	152623-11100	EVYM-40/32-I	IN	55.0	12.0	223.0	60	1S
6RY17 100HP			152623-11110/30	EVYM-40/32-E	EX	55.0	12.0	223.0	45	1S
6RY17		6	152623-11100	EVYM-40/32-I	IN	55.0	12.0	223.0	60	1S
			133615-11090	EVYM-90-E	EX	56.0	12.0	223.0	45	1S
6RHL		6	152623-11100	EVYM-40/32-I	IN	55.0	12.0	223.0	60	1S
			152623-11131A	EVYM-65-E	EX	56.0	12.0	223.0	45	1S
6NY16		6	130605-11101	EVYM-43/53-I	IN	53.0	12.0	210.0	60	1S
			130605-11111	EVYM-43/53-E	EX	53.0	12.0	210.0	45	1S
6NY21L/AL		6		EVYM-19-I	IN	68.0	14.0	308.2	60	1S
				EVYM-19-E	EX	66.0	14.0	308	60	1S
6N18L/AL-EV		6	146673-11720	EVYM-20-I	IN	58.0	14.0	287.0	60	1S
			146673-11100	EVYM-20-E	EX	58.0	14.0	287.0	60	1S
S185(L)-ST/UT		6	146608-11100/01	EVYM-23/46-I	IN	62.0	14.0	282.0	60	1S
			146613-11100/1							
			146608-11113/4	EVYM-23/46-E	EX	62.0	14.0	282.0	45	1S
146603-11110/1										



# YANMAR

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
LD				EVYM-33-I/E	IN/EX	58.0	14.0	188.0	60	1R
				EVYM-41-I/E	IN/EX	58.0	14.0	188.0	60	RS
M200			141644-11100/01 141616-11100	EVYM-27-I	IN	66.0	14.0	282.1	60	1S
			141644-11112 141616-11110	EVYM-27-E	EX	66.0	14.0	283.0	45	1S
M220			150623-11100/01 150673-11100/01	EVYM-28-I	IN	73.0	16.0	304.5	60	1S
			150673-11110/1 150673-11113	EVYM-28-E	EX	73.0	16.0	304.5	45	1S
6KFL-T/HF; KD;KL;4KDL			135210-11101	EVYM-25-I	IN	62.8	14.0	188.0	60	RS
			135210-11111 150673-11113	EVYM-25-E	EX	58.0	14.0	188.0	45	RS
T240-ET			134634-11100/01	EVYM-44-I	IN	80.0	16.0	338.0	60	1R
			134674-11114	EVYM-44-E	EX	80.0	16.0	348.0	45	1R
6U(A)L			139653-11100 139653-11110	EVYM-62-I	IN	70.0	16.0	303.0	60	1R
			139653-11101/2 139683-11100	EVYM-62-E	EX	70.0	16.0	303.0	45	1R
6GL			138653-11100 138657-11100	EVYM-54-I	IN	80.0	18.0	345.5	45	1R
			138653-11130 138613-11121	EVYM-54-E	EX	80.0	18.0	345.5	45	1R
6M(A)L			137600-11100	EVYM-36-I	IN	83.0	18.0	281.1	60	1R
			132310-11100/11110 139653-11120	EVYM-36-E	EX	78.0	18.0	281.1	60	1R
6R			136600-11100 136602-11100	EVYM-31-Z	IN/EX	72.0	16.0	237.7	60	1R



# DAEWOO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
22LE(C22NE)	2200	4	8-90220-121-0	EVAD-08-I	IN	41.7	7	103.5	45	1R
GM SOHC 8V LG1	2.4L	4	1584195	EVDW-03-I						
S18 NV	1796	4	90295019	EVAN-65-I	IN	41.8	7	104	45	1R
18 E/SE/SHE/SV	1796	4	642667/90220119							
C18 NZ;E 18 NV/NVR	1796	4	8-90323-756/757-0	EVAD-08-E	EX	36.5	7	103.5	45	1R
20 E/SE/SER/NE/SHE/NE	1998	4	1584196/1702642	EVDW-03-E						
C 20 NE			641306/642829							
E18NVR	1769	4		EVAN-66-E	EX	36.4	7	104.6	45	1R
C18NZ	1988	4								
C 18 XE/XEL/SEL	1796	4/16V	8-90412-277-0	EVDW-06-I	IN	32.0	6.0	102.1	45	3R
;X 18 XE			641022							
X 20 SED/XEV/XER	1998	4/16V	12911-85Z00							
; C 20 SEL										
Z 20 LEH/L/R/T	1998	4/16V								
X 22 SE/XE ;	2198	4/16V	8-90410-816/813-0	EVDW-06-E	EX	29.0	6.0	92.2	45	3R
C 22 SEL ;Z 22 XE			9128626							
Y 22 SE/XE	2198	4/16V	641331/325							
Z 24 XE	2405	4/16V	4500864							
C 25 XE; X 25 XE	2498	6/24V	12915-85Z00							
Y 26 SE	2597	6/24V								
Y 32 SE; Z 32 SE	3175	6/24V								
SAAB B258 I	2498	6/24V								
/B308 I	2962									
F8C;F8CV	796	3	01550082	EVSU-17-I	IN	35.6	5.5	110.6	45	1R
Matiz;Tico			12911-78B00	EVDW-01-I	IN	35.6	5.5	110.6	45	1R
B12S1	1148	4	94580146							
Kalos;Aveo			01550083	EVSU-17-E	EX	32	5.5	110.3	45	1R
			12915-78B00	EVDW-01-E	EX	31.9	5.5	110.2	45	1R
			96352793							
Z13DT;Z13DTJ	1248	4	12911-85E00		IN	21.9	6.0	109.3	45	3R
Diesel 16V			93186090							
			641072/077							
			12915-85E00		EX	21.9	6.0	109.2	45	3R
			93190438							
			93177306							
			641071/641402							





# DAEWOO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
XUD9A Diesel	1905	4	12911-86CA0	EVPG-13-I	IN	38.5	8	112.4	45	1R
			12911-66G00							
A15MF;A15SMS	1498	4	12915-86CA0	EVPG-12/13-E	EX	33	8	111.9	45	1R
			12915-66G00							
A16DMS 16V	1598	4	96182806	EVDW-02-I	IN	30.4	6	102.5	45	1R
A13DM;A14SMS	1349	4	96182805	EVDW-02-E	EX	26	6	102	45	1R
Lanos		4	96182934	EVDW-04-I	IN	38	7	103.7	45	1R
			96098751	EVDW-04-E	EX	31.0	7	103.7	45	1R
F14S3	1399	4	96182933							
Kalos;Aveo		4	96335947	EVDW-05-I	IN	38	6	104	46	3R
			96335948	EVDW-05-E	EX	31	6	104	46	3R
VIVA F18(D)			93333561	EVDW-07-I	IN	30.8	6	101.8	45	3R
			93333562	EVDW-07-E	EX	27.5	6	101.7	45	3R
VAEO			96896008	EVDW-08-I	IN	28.5	6	102	45	1R
			96896007	EVDW-08-E	EX	27.3	5.94	101.6	45	1R
D1146	8071	6	65.04101-0041	EVDW-09-I	IN	48.5	9	154.9	60	1R
			65.04101-0042	EVDW-09-E	EX	46.0	9	154.6	45	1R
D2366			65.04101-0050A	EVDW-10-I	IN	53.5	11	167.4	60	1R
			65.04101-0044	EVDW-10-E	EX	51	11	167.2	45	1R
D2156			51.04101-0379	EVDW-14-I	IN	55.9	12	148.9	60	1R
			51.04101-0373	EVDW-14-E	EX	49	12	148.5	45	1R
EEC			V7011900	EVDW-11-I	IN	35.15	7	136.9	60	1R
			V7111900	EVDW-11-E	EX	31	7	137	45	1R
340HP 24V			V7070100	EVDW-12-I	IN	43.1	8	150.5	60	1R
			V7170100	EVDW-12-E	EX	40	8	150.5	45	1R
G15MF	1498	4	V7012000	EVDW-13-I	IN	35.6	8	147.5	60	1R
			V7112000	EVDW-13-E	EX	33	8	147.5	45	1R
Nexia;Racer	1598	4	90215492/90295011	EVAD-18-I	IN	38	7.01	101.4	45	1R
			642679	EVAN-43-I		38	7	101.5	45	1R
Astra;Corsa;Kadett;Vectra	1598	4	96098751/90295015	EVAD-18-E	EX	31	7	101.6	45	1R
			642854/642911	EVAN-43-E		31	7	101.6	45	1R
Z10XE	973	3	90529527/55570170	EVAD-25-I	IN	28	5	93.9	45	3R
Z10XEP	1195	4	641045/51/94							
Z12XEZ/XEL	1598	4	9158477							
A14XER	1398	4	90529529/55567796	EVAD-25-E	EX	25	4.95	93.8	45	3R
AVEO 1.4 16V			641090/95							
Corsa;Agila;Astra			641354/64							



# DAEWOO

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
XUD9 Truck Plus DHX;D8B;D0A Ulysse;Scudo;Lantra;Elantra	1905	4	094959/63/94 9351036580/9601136380 50054982/FS054982 22211-29000	EVPG-13-I	IN	38.5	8	112.4	45	1R
PEUGEOT XUD7	1769	4	094947/60/64/73/74	EVPG-12/13-E	EX	33	8	111.9	45	1R
XUD9 XUD9TE	1905	4	9613736280 50060609/FS060609 22212-29000							
Z20 Cruze;Crlando	1998	4	25183821		IN	28.5	5.5	101.9	45	1R
Z22;A22DM/DMH	2231	4	4802219							
Captiva;Antara 2.2 Cdi	Diesel		25183822 4802220		EX	26.5	5.5	101.9	45	1R
Z20DMZ/DMH	1991	4	4805321/4817354		IN	28.6	6	95.7	45	3R
A20DTC	1956	4	96951454							
A20DTJ/DTH/DTR	2231	4	96440147							
Nubira;Captiva;Epica 2.0 Antara;Insigna	Diesel		4817338 96951455 96440148		EX	24.4	6	95.7	45	3R
LDV;LSF	1248	4	55223835		IN	22.4	6	109.2	45	3R
A13DTC/DTE/DTR	Diesel		46518930							
AVEO 1.3D 16V			55195680							
Qubo;Panda;Punto Corsa			55223836 46518931 55208213		EX	22.4	6	109.3	45	3R
DTS;DTR;LUD	1686	4	641085/642027		IN	27.5	6	102.5	45	1R
A17DTC;Z14DTR	Diesel		98113743							
Cruz;Trax Astra;Meriva;Zafira			641086/641400 97385842		EX	25.4	6	102.3	45	1R
F18N	1761	4	96230591		IN	38	6	101.3	45	3R
Tacuma			96230595		EX	31.4	6	101.1	45	3R
LAQ;B10D1	1200	4	96463002		IN	25.9	5	99.3	45	1R
Spark; N300 MAX 16V			96463003		EX	23.5	5	99.8	45	1R



KIA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION					
			OEM NO	E & T NO		HD	SD	OL	SA	CG	
FE SOHC 8V SPORTAGE	1998	4	F801-12-111A	EVMA-03-I	IN	44	8.1	111.9	45	1R	
			F801/4-12-121A	EVMA-03-E	EX	36	8.1	111.9	45	1R	
FE DOHC 16V Sportage;626	1998	4	OK954-12-111A	EVMA-47-I	IN	33.7	6	103.3	45	1R	
			FE3N-12-111	EVMA-60-I	IN	33.7	6	103.2	45	1R	
			OK9A4-12-111/A								
			OK013-12-121A	EVMA-47-E	EX	28.9	6	104	45	1R	
			FE3N-12-121	EVMA-60-E	EX	28.9	6	104	45	1R	
			OFE3P-12-121								
KIA B6 SOHC 16V Sephia	1598	4	B541-12-111	EVMA-20-I	IN	29.5	6	103.8	45	1R	
				EVFD-30-I	IN	29.5	6	103.8	45	1R	
			B62A/B6ZA-12-121	EVMA-20-E	EX	23.4	6	104.8	45	1R	
			B541-12-121	EVFD-30-E	EX	23.4	6	104.8	45	1R	
BPD DOHC 16V Sephia	1839	4	BP05/6-12-111	EVMA-29-I	IN	33	6	101.4	45	1R	
			F0CZ-6507A								
			BP05-12-121A	EVMA-29-E	EX	28	6	101.6	45	1R	
			F0CZ/FF3CZ-6505A								
B6ZE DOHC 16V Sephia 1.5 Mentor 1.5	1597	4	B657E-12-111-AA	EVMA-22-I	IN	31	6	105.4	45	1R	
			B657/695-12-111								
			B660/B6S7-12-111								
			E0JY/E9JY-6507A								
			F0JY-6507A								
			B660-12-121/R1	EVMA-22-E	EX	26.2	6	105.4	45	1R	
			B695-12-121/B								
			E9JY/F0JY-6505A								
			BJ01-12-121								
			OK938-12-121								
RFA;SH;VN SOHC VESTA;BESTA;K55	2700	4	OVN01-12-111	EVMA-36-I	IN	41	9	114.5	45	1R	
			OVN01-12-121	EVMA-36-E	EX	35	9	114.5	60	1R	
			OK71E-12-121								
J2;JS PREGIO 2.7; BONGO III 1.4Ton	2700	4	OK65A-12-111A	EVMA-40-I	IN	42.5	8.5	112.8	45	1R	
			OK65B-12-121A	EVMA-40/46-E	EX	37.3	8.5	112.8	45	1R	
			OK65A-12-121/A/B								
			OK75A-12-121								
JT PREGIO 2.7/3.0; BONGO III 1.4Ton	2.7/3.0L	4	OK65D/B-12-111	EVMA-46-I	IN	44	8.5	112.6	45	1R	
			OK65C-12-111/A	EVKI-08-I	IN	44	8.5	112.6	45	1R	
			OK65B-12-121A	EVMA-40/46-E	EX	37.3	8.5	112.8	45	1R	
			OK65A-12-121/A/B	EVKI-08-E	EX	37.3	8.5	112.7	45	1R	
			OK75A-12-121								



# KIA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G4EK Alpha II	1493	4	OK30E-12-111	EVMA-44/57-I	IN	27.8	5.5	96.4	45	1R
A5D;A5E;BFD	1498	4		EVKI-01-I	IN	27.8	5.5	96.4	45	1R
DOHC 16V			OK30E-12-121	EVMA-44/57-E	EX	24.9	5.5	95.6	45	1R
Rio 1.5				EVKI-01-E	EX	24.9	5.5	95.6	45	1R
5BP;T8 DOHC 16V	1793	4	OK247-12-111	EVMA-45-I	IN	31.5	6	103	45	1R
Carens;Clarus;				EVKI-02-I	IN	31.5	6	103	45	1R
Sephia;Spectra			OK247-12-121	EVMA-45-E	EX	27	6	101.4	45	1R
Mentor 1.8				EVKI-02-E	EX	27	6	101.4	45	1R
G6AD DOHC 16V	1594	4	OK2NC-12-111	EVMA-51-I	IN	29.3	5.5	96	45	1R
Rio Cinco;Carens				EVKI-04-I	IN	29.2	5.5	96	45	1R
;Mentor;SMA;SPTR			OK2NC-12-121	EVMA-51-E	EX	25.8	5.5	95	45	1R
				EVKI-04-E	EX	25.8	5.5	95	45	1R
				EVKI-09-E	EX	25.8	5.5	95	45	1R
KIA D4BH	2477	4/8V	MD198403/4	EVMI-36-I	IN	40	8	130.2	45	1R
Pregio 2.5TD			MD321271/2							
K2500 Tci			22211-42520							
			MD198405/6	EVMI-36-E	EX	34	8	129.8	45	1R
			MD321273							
			22212-42520							
KIA DOHC 24V	3497	V6	22211-35510/20	EVHY-04-I	IN	35	6.6	106.3	45	1R
Opirus;Amanti;			22212-35510	EVHY-04-E	EX	30.5	6.6	105.4	45	1R
Borrego;Sedona;Sorento										
G4GC DOHC 16V	1975	4	22211-23600	EVHY-10-I	IN	32	6	114.3	45	1R
Souls;Spectra;Sportage										
G4JP			22212-23600	EVHY-10-E	EX	27.6	6	116.8	45	1R
Matrix;Tucson										
G4GC DOHC 16V			22211-23000	EVKI-06-I	IN	32	6	102.3	45	1R
				EVHY-28-I						
			22212-23000	EVKI-06-E	EX	27.5	6	104.8	45	1R
				EVHY-28-E						
J3;J3TCI	2902	4	OK551-12-111	EVKI-07-I	IN	34	7	126.3	45	1R
CARNIVAL				EVHY-31-I						
Terracan 2.9 CRDi			OK551-12-121	EVKI-07-E	EX	31.5	7	126.3	45	1R
				EVHY-31-E						
SF K2400 SOHC	2400	4	K706/638-12-111		IN	33.5	6	89.7	45	1R
Ceres			K706/638-12-121	EVKI-05-E	EX	27.5	6	90.1	45	1R
CARNIVAL 2.5	2497	V6	OK9BV-12-111	EVKI-03-I	IN	31.5	6	89.5	45	1R
K5;KR 24V			OK9BV556-12-121	EVKI-03-E	EX	27.5	6	90	45	1R



KIA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
RIO 1.3	1343	4	OK30C-12-111	EVMA-52-I	IN	37.2	6.5	105	45	1R
			OK30C-12-121	EVMA-52-E	EX	31.6	6.5	104	45	1R
Sportage 16V	2.0	4	B630-12-111	EVMA-13-I	IN	38	7	103.8	45	1R
Clarus 16V	2.0	4	E7GZ-6507A							
Credos 16V			K930-12-111							
FE			B610/B630-12-121	EVMA-13-E	EX	32	7	102.7	45	1R
			E7GZ-6505A							
			K930-12-121							
G6BV Optima 24V	2493	V6	22211-37201	EVHY-05-I	IN	32	6	96.2	45	1R
G6BA Sportage 24V	2656	V6	22212-37200	EVHY-05-E	EX	27.5	6	97.2	45	1R
Rio 1.4 16V	1399	4	22211-26600	EVHY-06-I	IN	29.2	6	91.85	45	1R
Cerato;Carens 1.6	1599	4	22212-26600	EVHY-01-E	EX	25	6	92.4	45	1R
G4ED			22212-26000/50	EVHY-06-E	EX	25	6	92.5	45	1R
ATOS 1.0;Picanto 1.1		4	22211-02200	EVHY-16-I	IN	23.5	5.5	99.6	45	1R
G4HE;G4HG		12V	22212-02200	EVHY-16-E	EX	27	5.5	99.1	45	1R
G4FA;G4FC;G4FD		16V	22211-2B400	EVHY-33-I	IN	31.55	5.5	93.15	45	1R
Karens;Cee'd ;Venga	1591	4	22211-2B000							
Sportage;Soul			22212-2B400	EVHY-33-E	EX	26	5.5	92.6	45	1R
Cee'd;Venga	1396	4	22212-2B000							
G4KD;G4KF;G4KT 16V	1998	4	22211-25000/2	EVHY-18-I	IN	35	5.5	113.3	45	1R
Optima;Sportage;Forte	1998	4	22211-2G000							
G4KC;G4KE;G4KK	2359	4	22212-25000/2	EVHY-18-E	EX	29	5.5	106	45	1R
Rondo										
TG3.3/3.8;K7;K9			22211-3C100	EVHY-17-I	IN	36	5.5	105.4	45	1R
G6DA/B/C;G6DH;G6DJ;GJDJ			22211-3C800/810							
Amanti;Borrego	3342	V6	22212-3C100	EVHY-17-E	EX	31	5.5	105.5	45	1R
Sedona	3470	V6	22212-3C810							
Cadenza;Sorento	3778	V6	22212-3C800							
FORD 122 C.I.		4	RF01-12-111	EVMA-08-I	IN	41	8	107.2	45	1R
Diesel VIN H			E43Z-6507D							
RF	1998	4	K710-12-111							
R2	2184	4	K710/RF01-12-121	EVMA-08-E	EX	36	8	107.1	45	1R
KIA Sportage;Besta			E43Z-6505E							
D3EA 12V	1493	3	22211-27000/1	EVHY-23-I	IN	28.7	5.95	95.8	45	1R
D4EA 16V	1991	4								
Cerato;Carens CRDI	2.0	16V	22212-27000/1	EVHY-23-E	EX	24.5	5.92	95.4	45	1R
Sportage;Magentis CRDI	2.0									



# KIA

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
XG300 Sigma 24V	2972	V6	22211-35510/20	EVHY-04-I	IN	35	6.6	106.3	45	1R
G6AU DOHC 24V	3497	V6	22212-35500/10	EVHY-04-E	EX	30.5	6.6	105.4	45	1R
KIA DOHC 24V	3497	V6								
L2K;G4LA	1200	4	22211-03000/201		IN	26.8	5.5	101	45	1R
Picanto;Lio 1.2 16V			22212-03000/201		EX	24.5	5.5	101.1	45	1R
Rando;Optima	2700	V6	22211-3E000		IN	33.1	6	110.4	45	1R
Sportage 2.7			22212-3E000		EX	27.5	6	111.5	45	1R
G3LA	998	4	22211-04000		IN	26.8	5.5	92.9	45	1R
Picanto 1.0 12V			22212-04000		EX	24.1	5.5	93.4	45	1R
Sportage 2.0 TD	1998	4	OK054-12-111		IN	39.4	8	107	60	1R
			OK054-12-121		EX	35.1	8	105.9	45	1R
E-County	3000	4	22211-41001		IN	44	8.9	136.8	45	5
JM15D4AF;JY01D4C1			22212-45000/1		EX	37.1	8.9	136.9	45	5
D3FA 1.1 12V Picanto	1120	3	22211-2A100		IN	26.1	5.5	93.1	45	3R
D4FA	1396	4								
D4FB Rio 1.5 16V	1493	4								
D4FC Cee'd;Cerato;Veng	1582	4								
Soul 16V	1685	4	22212-2A100		EX	21	5.5	93.7	45	3R
D4FD; Sportage										



# HYUNDAI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
D4BB;D4RF-E; D4BH Galopper I,II;H1; H100;Teracan	2477	4/8V	MD198403/4 MD321271/2 22211-42520	EVMI-36-I	IN	40	8	130.2	45	1R
			MD198405/6 MD321273 22212-42520	EVMI-36-E	EX	34	8	129.8	45	1R
G4AJ Excel	1468	4	MD016460 MD003787 22211-21000/10	EVMI-12-I	IN	34	6.6	102	45	1R
			MD016461 MD003788 22212-21010 22212-21300/10 22212-21004/304	EVMI-12-E	EX	30	6.6	101	45	1R
G4CS Sonata	2351	4	MD085253 22211-32600/04	EVMI-28-I	IN	46	8	106.6	45	1R
			MD085254 22212-32600/04 MD096632	EVMI-28-E EVHY-07-E	EX EX	38 38	8 7.95	105 105.1	45 45	1R 1R
G4DJ	1468	4	MD074628 MD061545 22211-24504	EVMI-27-I	IN	35	6.6	101.6	45	1R
			MD074629 MD087195	EVMI-27-E	EX	31	6.6	100.9	45	1R
G4GR	1596	4	MD127840	EVMI-29-I	IN	34	6.6	109.6	45	1R
G4CN/4G67	1836	4	MD127847							
G4CP;G4DR	1997	4	MD012846							
HYU/KIA G4JS	2351	4	22211-33000							
DOHC 16V			MD127841	EVMI-29-E	EX	30.5	6.6	109.7	45	1R
KIA G4JP Magentis	1997	4	MD127848 22212-33000							
G6AT SOHC 12V Sonata;Galopper	2972	V6	MD088811 MD301339 22211-35004	EVMI-25-I	IN	43	8	103	45	1R
			MD088812 MD301340/096219 AW321739 22212-35004	EVMI-25-E	EX	35	8	102.7	45	1R



# HYUNDAI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G4GM DOHC 16V	1795	4	22211-23000	EVMI-49-I	IN	32	6	102.5	45	1R
G4GF DOHC 16V	1975	4		EVHY-08-I	IN	32	6	102.5	45	1R
G4GC Coupe;Lantra				EVHY-28-I	IN	32	6	102.3	45	1R
			22212-23000	EVMI-49-E	EX	27.4	6	104.9	45	1R
				EVHY-08-E	EX	27.4	6	104.9	45	1R
				EVHY-28-E	EX	27.5	6	104.8	45	1R
G4EK;G4EB	1495	4	22211-22003	EVMI-55-I	IN	27.5	6	99.1	45	1R
G4EA;G4EH ;G4N	1341	4		EVHY-09-I	IN	27.5	6	99.1	45	1R
SOHC 12V				EVHY-20-I	IN	27.4	6	99	45	1R
Accent 1.3/1.5			22212-22011	EVMI-55-E	EX	32	6	98.2	45	1R
Getz 1.3				EVHY-09-E	EX	32	6	98.2	45	1R
Lantra 1.5				EVHY-21-E	EX	32	6	98.3	45	1R
G4K	1495		22212-22003/4	EVMI-53-E	EX	32	6	99.2	45	1R
Scoupe 1.5				EVHY-20-E	EX	32	6	99.2	45	1R
D4BA;D4BX	2477	4	22211-42200	EVHY-12-I	IN	42	8	136	45	1R
				EVAN-63-I	IN	42	8	136	45	1R
D4BB	2607	4	22212-42200	EVHY-12-E	EX	36	8	136	45	1R
STAREX				EVAN-63-E	EX	36	8	136	45	1R
D4BA	2477	4	22211-42220	EVHY-11-I	IN	42	8	132.0	45	1R
D4BB	2607	4	22211-42010							
D4BX	2476	4	22212-42220	EVHY-11-E	EX	36	8	132.0	45	1R
H100			22212-42010							
G4EK Alpha II;	1495	4	22211-26000	EVHY-01-I	IN	28.1	6	91.8	45	1R
G4FK 16V			22212-26600	EVHY-01-E	EX	25	6	92.4	45	1R
			22212-26000/50	EVHY-06-E	EX	25	6	92.5	45	1R
				EVHY-19-E	EX	25	6	92.5	45	1R
Rio 1.4 16V	1399	4	22211-26600	EVHY-06-I	IN	29.15	6	91.85	45	1R
Cerato;Carens 1.6	1599	4		EVHY-19-I	IN	29	6	91.8	45	1R
G4ED;G4EE			22212-26000	EVHY-01-E	EX	25	6	92.4	45	1R
Matrix;Getz;Coupe;Elantra 1.6			22212-26600	EVHY-06-E	EX	25	6	92.5	45	1R
			22212-26050	EVHY-19-E	EX	25	6	92.5	45	1R
G4GR;G4DG	1599	4	22211-23100	EVHY-02-I	IN	30	6	102.8	45	1R
Coupe;Lantra			22212-23100	EVHY-02-E	EX	25.5	5.93	105.4	45	1R
G4HC 12V	999	4	22211-02500/10	EVHY-03-I	IN	23.5	5.5	100.3	45	1R
G4HD 12V	1086	4		EVHY-13-I	IN	23	5.5	100.4	45	1R
Atos;Santro			22212-02500	EVHY-03-E	EX	27	5.5	100	45	1R
Atos;Getz				EVHY-13-E	EX	27	5.5	100.2	45	1R





# HYUNDAI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
XG300 Sigma 24V	2972	V6	22211-35510/20	EVHY-04-I	IN	35	6.6	106.3	45	1R
G6AU DOHC 24V	3497	V6	22212-35500/10	EVHY-04-E	EX	30.5	6.6	105.4	45	1R
KIA DOHC 24V	3497	V6								
G6BV DOHC 24V	2493	V6	22211-37200/1	EVHY-05-I	IN	32	6	96.2	45	1R
G6BA DOHC 24V	2656	V6	22212-37200	EVHY-05-E	EX	27.5	6	97.2	45	1R
G4GC;G4JP DOHC 16V	1975	4	22211-23600	EVHY-10-I	IN	32	6	114.3	45	1R
G4CS;G4DR	1995	4	22212-23600	EVHY-10-E	EX	27.6	6	116.8	45	1R
D3EA 12V	1493	3	22211-27000/1	EVHY-23-I	IN	28.7	5.95	95.8	45	1R
D4EA 16V	1991	4								
Cerato;Carens CRDI	2.0	16V	22212-27000/1	EVHY-23-E	EX	24.5	5.92	95.4	45	1R
Sportage;Magentis CRDI	2.0									
Sorento 2.5 CRDI	2497	4	22211-4A000	EVHY-22-I	IN	31.8	7	110.5	45	1R
				EVAN-168-I	IN	31.8	7	110.5	45	1R
			22212-4A000	EVHY-22-E	EX	28	7	110.5	45	1R
				EVAN-168-E	EX	28	7	110.5	45	1R
D4CB Sorento 2.5 CRDI	2497	4	22211-4A060/61	EVHY-25/30-I	IN	31.8	7	110.6	45	3R
				HI 2.5;H200	16V	22212-4A060/61	EVHY-25/30-E	EX	28	7
D4CB (與EVHY-30-I/E的差異全長-0.5)			22211-4A060/61	EVHY-34-I	IN	31.8	7	111.1	45	3R
				22212-4A060/61	EVHY-34-E	EX	28	7	111.1	45
XG 2.0 24V			22211-37102	EVHY-14/15-I	IN	27.5	6	97	45	1R
				22212-37100	EVHY-14/15-E	EX	24.5	6	98	45
ATOS 1.0;Picanto 1.1	1086	4	22211-02200	EVHY-16-I	IN	23.5	5.5	99.6	45	1R
G4HE;G4HG		12V	22212-02200	EVHY-16-E	EX	27	5.5	99.1	45	1R
TG3.3/3.8;K7;K9		V6	22211-3C100	EVHY-17-I	IN	36	5.5	105.4	45	1R
G6DA/B/C;G6DH;G6DJ;GJDJ			22211-3C800/810							
Amanti;Borrego	3342		22212-3C100	EVHY-17-E	EX	31	5.5	105.5	45	1R
Sedona	3470		22212-3C810							
Cadenza;Sorento	3778	22212-3C800								
G4KD;G4KF;G4KT 16V		4	22211-25000/2	EVHY-18-I	IN	35	5.5	113.3	45	1R
Optima;Sportage;Forte	1998		22211-2G000	EVHY-26-I	IN	35	5.5	113.2	45	1R
G4KE;G4KJ;G4KK	2359		EVHY-27-I	IN	35	5.5	113.2	45	1R	
			EVHY-24-I	IN	36.5	5.5	113.5	45	1R	
Rondo;Sonata 2.0			22212-25000/2	EVHY-18-E	EX	29	5.5	106	45	1R
			EVHY-26-E	EX	29	5.5	105.7	45	1R	
				EVHY-24-E	EX	30.5	5.5	106.3	45	1R



# HYUNDAI

ENGINE TYPE	C.C.	Cyl	PARTS NO.		IN EX	DIMENSION				
			OEM NO	E & T NO		HD	SD	OL	SA	CG
G4FA;G4FC;G4FD Karens;Cee'd ;Venga	1591	4	22211-2B400	EVHY-33-I	IN	31.55	5.5	93.15	45	1R
Sportage;Soul Cee'd;Venga	1396	4	22211-2B000							
			22212-2B400	EVHY-33-E	EX	26	5.5	92.6	45	1R
			22212-2B000							
ELANTRA 1.8			22211-2E400	EVHY-35-I	IN	33	5.5	102.2	45	1R
			22212-2E000	EVHY-35-E	EX	27	5.5	104.1	45	1R
4D55;4D55T HYU H1/H100;B4BB/F/H	2346 2477	4/8V 4	MD083657/8 MD083617 MD083661	EVMI-24/31-I	IN	40	8	136.5	45	1R
4D56(51/55kw); 4D56T(62/64/77/85kw)	2477	4/8V	E5TZ-6507E 22211-42000/850							
FORD 140C.I. OHV Dies D4BA;D4BX	2.3L	4/8V	MD083659 MD083619 MD083662 E5TZ-6505E 22212-42000/850	EVMI-24/31-E	EX	34	8	136.5	45	1R
J3;J3TCI CARNIVAL Terracan 2.9 CRDi	2902	4	OK551-12-111	EVKI-07-I EVHY-31-I	IN	34	7	126.3	45	1R
			OK551-12-121	EVKI-07-E EVHY-31-E	EX	31.5	7	126.3	45	1R
D6CA(M380/410/440)				EVHY-29-I	IN	45	9	192.3	60	1R
				EVHY-29-E	EX	40	9	192.1	45	1R
				EVHY-32-I	IN	35	6	111.9	45	1R
				EVHY-32-E	EX	29.5	6	114	45	1R
D4AF			22211-41000		IN	44	9	137.1		1R
			22212-41000		EX	37	9	137.1		1R
H100;D4FB Pajero 2.5Tdi	2477	4	22211-42860/1 22212-42860/1		IN EX	40 34	8 8	132.6 132.6	45 45	1R 1R
L2K;G4LA Picanto;Lio 1.2 16V	1200	4	22211-03000/201 22212-03000/201		IN EX	26.8 24.5	5.5 5.5	101 101.1	45 45	1R 1R
G3LA Picanto 1.0 12V	998	4	22211-04000 22212-04000		IN EX	26.8 24.1	5.5 5.5	92.9 93.4	45 45	1R 1R