

Engine Number Guide

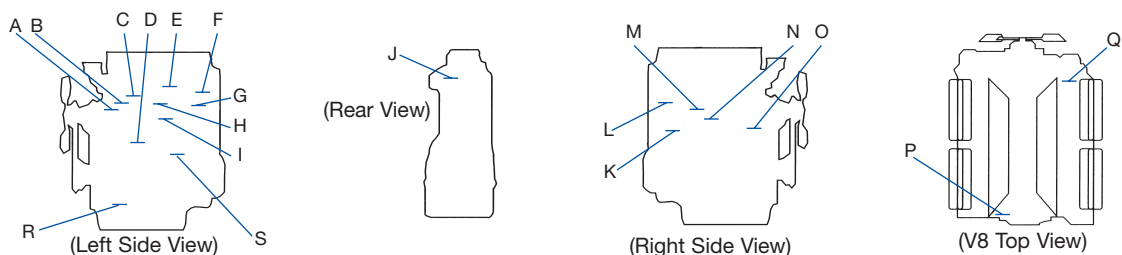
Year of Manufacture Code			
This code indicates the calendar year of manufacture. The letters I, O, Q, R and Z will not be used.			
A 1974	K 1983	W 1992	G 2000
B 1975	L 1984	X 1993	H 2001
C 1976	M 1985	Y 1994	J 2002
D 1977	N 1986	A 1995	K 2003
E 1978	P 1987	B 1996	L 2004
F 1979	S 1988	C 1997	M 2005
G 1980	T 1989	D 1998	N 2006
H 1981	U 1990	E 1/1/99–31/3/99	P 2007
J 1982	V 1991	F 1/4/99–31/12/99	S 2008

Country of Manufacture Code			
This code indicates the country in which the basic engine was manufactured.			
A Argentina	H Group	L Italy	T Turkey
B Brazil	HC China	M Mexico	U UK
C Australia	HM Indonesia	MX Mexico	V Pakistan
D Germany	HK Iraq	N USA	W Iran
E Spain	HU Uruguay	P Poland	X Peru
F France	J Japan	S India	Y Yugoslavia
G Greece	K Korea	SA South Africa	

Engines < 2 litre/Cylinder (Produced Post 1974)

Engine Number Guide		
Example:	PJ 12345 U 123456P	
Engine family and type code	PJ	1106D-E66TA
Parts list number or SOS order reference number	12345	
Country of manufacture code	U	UK
Engine serial number	123456	
Year of manufacture code	P	2007

Engine Type	Position	Engine Type	Position	Engine Type	Position
3.152	M	4.236	C or L	V8.640	P
4.108	A	4.318	F	700/800 Series	K
4.154 / 200 Series	B	4.41	H	Perama/100/400 Series	O
4.165	B or G	6.247	C or F	Prima/500 Series	E
4.203	J or N	6.354	D	Phaser/1000/1100(A/B/C) Series	H or J
4.212/4.248/900 Series	C	V8540	Q	1104D	S
1106D including PK	R	Peregrine/1300 Series	I or O		



Engine Number Guide

Engine Family and Type Code

A	Phaser/1004 Series	900 Series	H	4.165 Series	N	4.318 Series	TK	C6.3542	WL	1306-E76TA	
AA	1004-4	CP	903-27	HA	4.165	NC	4.318	TP	T6.3543	WM	1306-E87T
AB	1004-4T	CR	903-27T		400C Series	ND	4.3182	TR	6.372	WN	1306-E87TA
AC	1004-4T	CS	903-25	HB	402C-05		1104D Series	TT	TC6.3541	WP	1306-E76T
AD	1004e-4TW	CT	903-27S	HD	403C-07	NH	1104D-E44T	TU	T6.3544	WQ	1306-E76TA
AE	Fed. CC	D	1103C Series	HH	403C-11	NJ	1104D-E44TA	TV	6.3724	WR	1306-E87T
AF	1004-40S	DC	1103C-33	HL	403C-15	NK	1104D-44	TW	6.3544	WS	1306-E87TA
AG	1004-4	DD	1103C-33T	HN	404C-15	NL	1104D-44T	TX	C6.3544	X	V8.540 Series
AH	1004-4T	DE	1103C-33TA	HP	404C-22	NM	1104D-44TA	TY	H6.3544	XA	V8.510
	New 1000 Series		1103B Series	HR	404C-22T	P	1106D Series	TZ	HT6.3544	XB	TV8.510
AJ	1004-40	DF	1103B-33	J	4.203 Series	PJ	1106D-E66TA	U	700 Series	XC	V8.540
AK	1004-40T	DG	1103B-33T	JD	4.203	PK	1106C-E66TA*	UA	704-30	XE	TV8.540
AL	1004-40TA		1103A Series	JE	D4.203	R	6.247 Series	UB	704-26		1103D Series
AM	1004-40T	DJ	1103A-33	JF	G4.203	RA	6.247	UC	704-30	XG	1103D-E33
AP	1004-40	DK	1103A-33T	JG	4.2032		1104C Series		800 Series	XH	1103D-E33T
AQ	1004-40T	E	4.108 Series	K	Perama/100 Series	RE	1104C-44	UE	804C-33	XJ	1103D-E33TA
AR	1004-42	ED	4.108	KD	103.10	RF	1104C-E44	UF	804C-33T	XK	1103D-33
AS	1004-42	G	4.154/200 Series	KE	103.15	RG	1104C-44T		800D Series	XL	1103D-33T
AT	1004-40TA	GA	4.154	KF	104.19	RH	1104C-E44T	UK	804D-33	XM	1103D-33TA
B	Prima/500 Series	GB	4.135	KH	103.13	RJ	1104C-44TA	UL	804D-33T	Y	Phaser / 1006 Series
BA	504-2	GC	4.182	KL	103.07	RK	1104C-E44TA	UM	804D-33TA	YA	1006-6
BB	504-2T	GD	4.25	KN	102.05		1104A Series	V	1106C Series	YB	1006-6T
C	3.152 Series	GE	4.3	KR	104.22	RR	1104A-44	VK	1106C-E60TA	YC	1006-6T
CA	P3		400D Series	KS	103.11	RS	1104A-44T	W	1300 Series Peregrine	YD	1006e-6TW
CB	3.144	GG	402D-05	L	4.236 Series	RT	1104A-44TA	WB	1306-8T	YE	Fed. CC
CC	P3.144	GH	403D-07	LA	4.212	SD	Sabre CC6.68	WC	1306-8TA	YF	1006-60S
CD	3.152	GJ	403D-11	LD	4.236	T	6.354 Series	WD	1306-7T		New 1000 Series
CE	D3.152	GK	403D-15	LE	G4.236	TC	6.354	WE	1306-7TA	YG	1006-60
CF	G3.152	GL	403D-15T	LF	4.248	TD	H6.354	WF	1306-8T NGD	YH	1006-60T
CG	P3.152	GM	404D-15	LG	4.2482	TE	T6.354	WG	1306-8TA NGD	YJ	1006-60TA
CJ	3.1522	GN	404D-22	LH	C4.236	TF	HT6.354	WH	1306-9T NGD	YK	1006-60TW
CM	3.1524	GP	404D-22T	LJ	T4.236	TG	6.3541	WJ	1306-9TA NGD	Z	V8.640 Series
CN	T3.1524	GR	404D-22TA	LM	4.41	TH	T6.3541		1300 Series EDI	ZA	V8.640
		GS	403D-17			TJ	6.3542	WK	1306-E76T	ZB	TV8.640

A	Air to Air charge cooling	E	Electronic	H	Horizontal	T	Turbocharged
C	Compensated	F	Federal Emissions	N	Narrow Front End	U	Unit Injection
CC	Charged Cooled	FF	Federal	P	Timing Chain	V	V Form
D	Direct Injection	G	Gasoline/Gas	S	Spark Ignition	W	Water to Air Charge Cooling

Notes

- Peterborough products may show a finishing list on the engine plate e.g. F1895. It is very important to quote this when spare parts are required.
- 1300 Series engines have a different serial number format. They have 7 digits after the middle letter, which is an N or a P. There is no year letter at the end e.g. WS4486P1354691.
- PK Series engines are derived from the 1106D Series platform but are only stage II EU 2007 genset emissions compliant.

Engine Number Guide

Engines > 2 litre/Cylinder (Produced Post 1994)

Engine Number Guide			
The 2000/3000 and 2300/2800 series engine numbers look like this: SG A 06 0010 U 0001 Y			
Engine Application:	SG		
Engine Family & Type Code:	A	Build Line Number:	0001
Number of Cylinders:	06	Year of Manufacture:	Y
Engine Specification Number:	0010		
Country of Manufacture:	U		

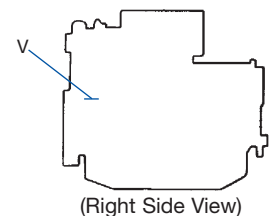
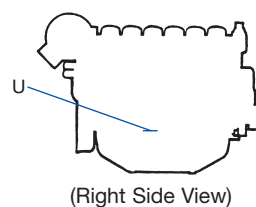
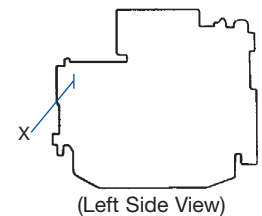
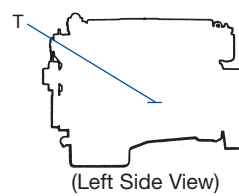
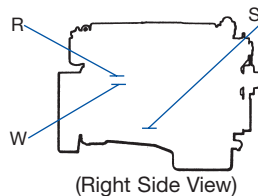
Engine Family and Type Codes 2000 & 3000 Series			
Family: SA Automotive		Family: SF Forklift	
300TX	SAA	T1	SFA
320MX	SAB	T2	SFB
335TX	SAC	TA	SFC
350E	SAE	TW	SFD
375TX	SAG	Family: SG Genset	
340TX2	SAJ	TAG1A	SGA
380TX2	SAK	TAG2	SGB
410TX2	SAL	TAG2A	SGC
Family: SB Short Block		TAG3A	SGD
TX	SBA	TAG4	SGE
2000 Series	SBB	TG	SGF
3008 Series	SBC	TG1A	SGG
3012 Series	SBD	TG2A	SGH
Family: SL Long Engine		TTAG	SFJ
TX / Euro 2	SLA	TWG2	SGK
2000 Series	SLB	TAG	SGL
3008 Series	SLC	TAG5	SGM
3012 Series	SLD	Family: SH Horizontal	
3008 Marine	SLE	TWH	SHA
3008 / 3012SI	SLG	Family: SP Plant	
Family: SI Gas		T	SPA
SI	SIA	T1	SPB
SI Gas Unit	SIB	T2	SPC
TSI CHP	SIC	TA	SPD
TSI Gas Unit	SID	TAP	SPE
TWSI CHP	SIE	TP	SPJ
TWSI Gas Unit	SIF	TTA	SPK
Family: SM Marine		TTAP	SPL
M600T1	SMA	TW	SPM
M700T1	SMB	TW1	SPP
M800T1	SMC		

Engine Family and Type Code 2300, 2500 & 2800 Series			
Family: 2300 Series		Family: 2800 Series	
E14TAG1	FGA	E16TAG1	HGA
E14TAG2	FGB	E16TAG2	HGB
E14TAG3	FGD	E18TAG1	JGA
Family: 2500 Series		E18TAG2	JGB
E15TAG1	MGA	E18TAG3	JGD
E15TAG2	MGB		
E15TAG3	MGD		
E15TAG4	MGE		

Engine Family and Type Codes 4000 Series			
Code: 4000 Series		DIE	SI GAS UNIT
DGF	TG	DIF	TES1 GAS UNIT
DGL	TAG	DIE	TES1 CHP UNIT
DGA	TAG1	DMD	M4000T
DGB	TAG2	DME	M4000T1
DGD	TAG3	DMF	M4000TK
DGM	TWG	DGE	TAG4
DGK	TWG2	DIG	E * TRS
DGN	TWG3	DIH	TRS CHP UNIT
DGV	TWG2TC	DIJ	TRS GAS UNIT
DGP	TEG	Code: 4006 Series	
DGR	TEG2	23TAG1A	-
DGS	TEG3	23TAG2A	-
		23TAG3A	-

Engine Number Guide			
A 4000 series engine number looks like this: DGB 06 0081 U 0017 B			
Stafford	D	United Kingdom	U
Application Code (Genset)	G	17th Engine This Year	0017
Engine Type	B	Year Letter (B=1996)	B
Number of Cylinders	06		
Fixed Bill Number (0000 means Configured Product) 0081			

Large Engines (Produced Pre 1994)



Engine Number Guide			
The 2000 & 3000 series engine numbers look like this: 8C 27655 U 88900 W			
Engine Family & Type Code:	8C	Build Line Number:	88900
Engine Specification Number:	27655	Year of Manufacture:	W
Country of Manufacture:	U		

Engine Family and Type Codes	
Eagle	8BT, 8CTA, 8DTW
Eagle TX	8CTA
2000 Series	8BT, 8CTA/TTA, 8DTW, 8ESI, 8GTW-H
3008 / CV8	4AT, 4BTA, 4ESI
Condor Marine	4CTI
3012 / CV12	6ATA, 6CTW, 6DT, 6ESI

A	Air to Air Charge Cooled	H	16 Litre (2800 Series)
CHP	Combined Heat & Power	SI	Spark Ignition
E	Externally Charge Cooled	T	Turbocharged
G	Genset Engine	TT	Twin Turbocharged
H	Horizontal Engine	W	Water Cooled
I	Intercooled	K	Keel Cooled
M	Marine	E*	Electronic/Litres
N	Jacket Water Charge Cooled	R	Remote Cooled
P	Pumping Duties		

Engine Type	Position
Eagle/2000 Series	R
3008 Series	T
3012 Series	S
2300/2500/2800Series	W
4006 Series	U
4008 Series	U
4012 Series	V or X
4016 Series	V or X