

# SHREWSBURY ENGINES

## ENGINE NUMBER GUIDE

There are two Shrewsbury engine numbering systems:  
 1) pre 1994 System, eg: **8C 27655 U 88900 W**  
 2) post 1994 System, eg: **SG A 06 0010 U 0001 Y**

**Meaning:**  
 Engine Application: **SG** Country of Manufacture: (U=UK): **U/U**  
 Engine Family & Type Code: **8C/A** Build Line Number: **88900/0001**  
 Number of Cylinders: **06** Year of Manufacture: **W/Y**  
 Engine Specification Number: **27655/0010**

## ENGINE FAMILY AND TYPE CODES PRE 1994

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	i	Intercooled	SI	Spark Ignition
CHP	Combined Heat Power	M	Marine	T	Turbocharge
E	Externally Charge Cooled	N	Jacket Water Charge Cooled	TT	Twin Turbocharged
G	Generating Duties	P	Pumping Duties	W	Water Cooled
H	Horizontal Engine	H	16 Litre (2800 Series)		

## ENGINE FAMILY AND TYPE CODES POST 1994

<ul style="list-style-type: none"> <li>Family: SA Automotive                     <ul style="list-style-type: none"> <li>300TX SAA</li> <li>320MX SAB</li> <li>335TX SAC</li> <li>350E SAE</li> <li>375TX SAG</li> <li>340TX2 SAJ</li> <li>380TX2 SAK</li> <li>410TX2 SAL</li> </ul> </li> <li>Family: SB Short Block                     <ul style="list-style-type: none"> <li>TX SBA</li> <li>2000 Series SBB</li> <li>3008 Series SBC</li> <li>3012 Series SBD</li> </ul> </li> <li>Family: SL Long Engine                     <ul style="list-style-type: none"> <li>TX / Euro 2 SLA</li> <li>2000 Series SLB</li> <li>3008 Series SLC</li> <li>3012 Series SLD</li> <li>3008 Marine SLE</li> <li>3008 / 3012SI SLG</li> </ul> </li> <li>Family: SI Gas                     <ul style="list-style-type: none"> <li>SI SIA</li> <li>SI Gas Unit SIB</li> <li>TSI CHP SIC</li> <li>TSI Gas Unit SID</li> <li>TWSI CHP SIE</li> <li>TWSI Gas Unit SIF</li> </ul> </li> <li>Family: SM Marine                     <ul style="list-style-type: none"> <li>M600T1 SMA</li> <li>M700T1 SMB</li> <li>M800T1 SMC</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Family: SF Forklift                     <ul style="list-style-type: none"> <li>T1 SFA</li> <li>T2 SFB</li> <li>TA SFC</li> <li>TW SFD</li> </ul> </li> <li>Family: SG Genset                     <ul style="list-style-type: none"> <li>TAG1A SGA</li> <li>TAG2 SGB</li> <li>TAG2A SGC</li> <li>TAG3A SGD</li> <li>TAG4 SGE</li> <li>TG SGF</li> <li>TGIA SGG</li> <li>TG2A SGH</li> <li>ITAG SFJ</li> <li>TWG2 SGK</li> <li>TAG SGL</li> <li>TAG5 SGM</li> </ul> </li> <li>Family: SH Horizontal                     <ul style="list-style-type: none"> <li>TWH SHA</li> </ul> </li> <li>Family: SP Plant                     <ul style="list-style-type: none"> <li>T SPA</li> <li>T1 SPB</li> <li>T2 SPC</li> <li>TA SPD</li> <li>TAP SPE</li> <li>TP SPJ</li> <li>TTA SPK</li> <li>TTAP SPL</li> <li>TW SPM</li> <li>TW1 SPP</li> </ul> </li> <li>Family: 2800 Series                     <ul style="list-style-type: none"> <li>TAG1 HGA</li> <li>TAB2 HBG</li> </ul> </li> </ul>
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# STAFFORD ENGINES

## ENGINE NUMBER GUIDE

A Stafford engine numbers looks like this: **DGB 06 0081 U 0017 B**

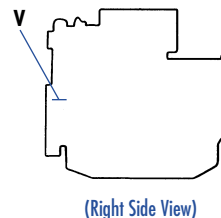
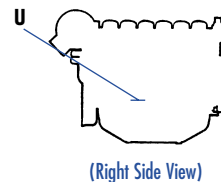
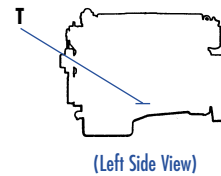
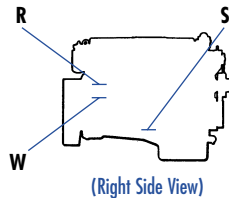
**Meaning:**  
**D** Stafford **06** Number of Cylinders  
**G** Application Code (Genset) **0081** Fixed Bill Number (0000 means Configured Product)  
**B** Engine Type **U** United Kingdom  
**0017** 17th Engine This Year  
**B** Year Letter (B=1996)

## ENGINE FAMILY AND TYPE CODES

Code	4000 Series Designation	Dorman Engine	Code	4000 Series Designation	Dorman Engine
DGF	TG	SET	DGR	TEG2	SETCW2
DGL	TAG	SETCA	DGS	TEG3	SETCW3
DGA	TAG1	SETCA1	DIE	SI GAS UNIT	SEG
DGB	TAG2	SETCA2	DIF	TES1 GAS UNIT	SETCWG
DGD	TAG3	SETCA3	DIE	TES1 CHP UNIT	SETCWG-CHP
DGM	TWG	SETCR	DMD	M4000T	SKX-SET
DGK	TWG2	SETCR2	DME	M4000T1	SK-SETCW
DGN	TWG3	SETCR3	DMF	M4000TK	SK-SETCR
DGV	TWG2TC	SETCR2TC	DGE	TAG4	
DGP	TEG	SETCW	DIG	E TRS	

T	Turbocharged	G	Genset Engine	M	Marine
A	Air to Air	SI	Spark Ignition	I	Intercooler
W	Water	CHP	Combined Heat & Power	K	Keel Cooled
E	External Water Circuit				

## ENGINE NUMBER LOCATION GUIDE



Engine type	Position
Eagle / 2000 Series	R
3008 Series	T
3012 Series	S
2800 Series	W
4006 Series*	U
4008 Series*	U
4012 Series*	V
4016 Series*	V

\* The Perkins 4000 Series engine family was previously known as the **Dorman SE Range**.



# ENGINE NUMBER GUIDE including NUMBER LOCATION GUIDE

## PETERBOROUGH SHREWSBURY STAFFORD

### YEAR OF MANUFACTURE CODE

This code indicates the calendar year of manufacture. The letters I, O, Q, R and Z will not be used.

<b>A</b> 1974	<b>L</b> 1984	<b>Y</b> 1994
<b>B</b> 1975	<b>M</b> 1985	<b>A</b> 1995
<b>C</b> 1976	<b>N</b> 1986	<b>B</b> 1996
<b>D</b> 1977	<b>P</b> 1987	<b>C</b> 1997
<b>E</b> 1978	<b>S</b> 1988	<b>D</b> 1998
<b>F</b> 1979	<b>T</b> 1989	<b>E</b> 1/1/99–31/3/99
<b>G</b> 1980	<b>U</b> 1990	<b>F</b> 1/4/99–31/12/99
<b>H</b> 1981	<b>V</b> 1991	<b>G</b> 2000
<b>J</b> 1982	<b>W</b> 1992	<b>H</b> 2001
<b>K</b> 1983	<b>X</b> 1993	<b>J</b> 2002

### COUNTRY OF MANUFACTURE CODE

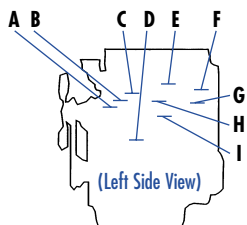
This code indicates the country in which the basic engine was manufactured.

<b>A</b> Argentina	<b>HM</b> Indonesia	<b>P</b> Poland
<b>B</b> Brazil	<b>HK</b> Iraq	<b>S</b> India
<b>C</b> Australia	<b>HU</b> Uruguay	<b>SA</b> South Africa
<b>D</b> Germany	<b>J</b> Japan	<b>T</b> Turkey
<b>E</b> Spain	<b>K</b> Korea	<b>U</b> United Kingdom
<b>F</b> France	<b>L</b> Italy	<b>V</b> Pakistan
<b>G</b> Greece	<b>M</b> Mexico	<b>W</b> Iran
<b>H</b> Group	<b>MX</b> Mexico	<b>X</b> Peru
<b>HC</b> China	<b>N</b> USA	<b>Y</b> Yugoslavia

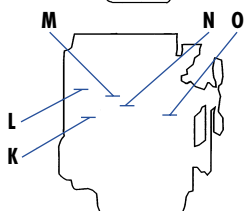
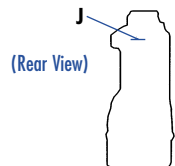
# PETERBOROUGH ENGINES

ENGINE NUMBER GUIDE FOR ENGINES PRODUCED AFTER 1974	
A Peterborough engine number looks like this: TU 30008 U 510256 F	
Engine family and type code	<b>TU</b>
Parts list number or SOS order reference number	<b>30008</b>
Country of manufacture code	<b>U</b>
Engine serial number	<b>510256</b>
Year of manufacture code	<b>F</b>

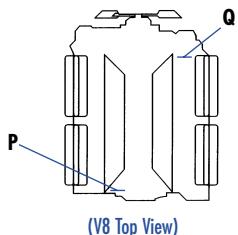
## ENGINE NUMBER LOCATION GUIDE



Engine type	Position
3.152	M
4.108	A
4.154 / 200 Series	B
4.165	B or G
4.203	J or N
4.212	C



Engine type	Position
4.236	C or L
4.248	C
4.318	F
4.41	H
6.247	C or F
6.354	D
V8540	Q



Engine type	Position
V8.640	P
700 Series	K
900 Series	C
Performa / 100 Series	O
Prima / 500 Series	E
Phaser / 1000 Series	H or J
Peregrine / 1300 Series	I

## ENGINE FAMILY AND TYPE CODE

<b>A</b> Family 4 40	Phaser/1004 Series	<b>GD</b> 4 25	4.25
<b>AA</b> 4 40	1004-4	<b>GE</b> 4 30	4.30
<b>AB</b> T4 40	1004-4T	<b>H</b> Family 400S	4.165 Series
<b>AC</b> C4 40	1004-4T	<b>HA</b> 4 165	4.165
<b>AD</b> CC4 40	1004e-4TW	<b>J</b> Family 4 203	4.203 Series
<b>AE</b> FCC4 40	Fed. CC	<b>JD</b> 4 203	4.203
<b>AF</b> G4 40	1004-40S	<b>JE</b> D4 203	D4.203
<b>AG</b> N4 40	1004-4	<b>JF</b> G4 203	G4.203
<b>AH</b> TN4 40	1004-4T	<b>JG</b> 4 2032	4.2032
<b>A</b>	New 1000 Series	<b>K</b> Family 100S	Perama/100 Series
<b>AJ</b> 4 401	1004-40	<b>KD</b> 103-10	3 cylinder, 1.0 litre
<b>AK</b> T4 401	1004-40T	<b>KE</b> 103-15	3 cylinder, 1.5 litres
<b>AL</b> CCA4 401	1004-40TA	<b>KF</b> 104-19	4 cylinder, 2.0 litres
<b>AM</b> CCW4 401	1004-40T	<b>KH</b> 103-13	3 cylinder, 1.3 litres
<b>AP</b> N4 401	1004-40	<b>KL</b> 103-07	3 cylinder, 0.7 litre
<b>AQ</b> TN4 401	1004-40T	<b>KN</b> 102-05	2 cylinder, 0.5 litre
<b>AR</b> 4 421	1004-42	<b>KR</b> 104-22	4 cylinder, 2.2 litres
<b>AS</b> N4 421	1004-42	<b>KS</b> 103-11	3 cylinder, 1.1 litres
<b>AT</b> CCAN4 401	1004-40TA	<b>L</b> Family 4 236	4.236 Series
<b>B</b> Family 4 20	Prima/500 Series	<b>LA</b> 4 212	4.212
<b>BA</b> 4 20	504-2	<b>LD</b> 4 236	4.236
<b>BB</b> T4 20	504-2T	<b>LE</b> G4 236	G4.236
<b>C</b> Family 3 152	3.152 Series	<b>LF</b> 4 248	4.248
<b>CA</b> P3	P3	<b>LG</b> 4 2482	4.2482
<b>CB</b> 3 144	3.144	<b>LH</b> C4 236	C4.236
<b>CC</b> P3 144	P3.144	<b>LJ</b> T4 236	T4.236
<b>CD</b> 3 152	3.152	<b>LM</b> 4 41	4.41
<b>CE</b> D3 152	D3.152	<b>N</b> Family 4 318	4.318 Series
<b>CF</b> G3 152	G3.152	<b>NC</b> 4 318	4.318
<b>CG</b> P3 152	P3.152	<b>ND</b> 4 3182	4.3182
<b>CJ</b> 3 1522	3.1522	<b>R</b> Family 1100	6.247 Series
<b>CM</b> 3 1524	3.1524	<b>RA</b> 6 247	6.247
<b>CN</b> T3 1524	T3.1524	<b>R</b>	1100 Series 4Cyl
<b>C</b>	900 Series	<b>RE</b> 4 44	1104C-44
<b>CP</b> 3 27	903-27	<b>RF</b> E4 44	1104-44T
<b>CR</b> T3 27	903-27T	<b>RG</b> T4 44	1104C-44TA
<b>CT</b> G3 27	903-27S	<b>RH</b> ET4 44	1104C-E44
<b>E</b> Family 4 108	4.108 Series	<b>RJ</b> CCA4 44	1104C-E44T
<b>ED</b> 4 108	4.108	<b>RK</b> ECCA4 44	1104C-E44TA
<b>G</b> Family 4 154	4.154/200 Series	<b>SD</b> Family CKD	Sabre CC6.68
<b>GA</b> 4 154	4.154	<b>T</b> Family 6 354	6.354 Series
<b>GB</b> 4 135	4.135	<b>TC</b> 6 354	6.354
<b>GC</b> 4 182	4.182	<b>TD</b> H6 354	H6.354

## ENGINE FAMILY AND TYPE CODE cont

<b>TE</b> T6 354	T6.354	<b>WL</b> UCC6 76	1306-E76TA
<b>TF</b> HT6 354	HT6.354	<b>WM</b> UT6 87	1306-E87T
<b>TG</b> 6 3541	6.3541	<b>WN</b> UCC6 87	1306-E87TA
<b>TH</b> T6 3541	T6.3541	<b>WP</b> UT6 761	1306-E76T
<b>TJ</b> 6 3542	6.3542	<b>WQ</b> UCC6 761	1306-E76TA
<b>TK</b> C6 3542	C6.3542	<b>WR</b> UT6 871	1306-E87T
<b>TP</b> T6 3543	T6.3543	<b>WS</b> UCC6 871	1306-E87TA
<b>TR</b> 6 372	6.372	<b>X</b> Family 8 540	V8.540 Series
<b>TT</b> TC6 3541	TC6.3541	<b>XA</b> V8 510	V8.510
<b>TU</b> T6 3544	T6.3544	<b>XB</b> TV8 510	TV8.510
<b>TV</b> 6 3724	6.3724	<b>XC</b> V8 540	V8.540
<b>TW</b> 6 3544	6.3544	<b>XE</b> TV8 540	TV8.540
<b>TX</b> C6 3544	C6.3544	<b>Y</b> Family 6 60	Phaser/1006 Series
<b>TY</b> H6 3544	H6.3544	<b>YA</b> 6 60	1006-6
<b>TZ</b> HT6 3544	HT6.3544	<b>YB</b> T6 60	1006-6T
<b>U</b> Family 4 30	700 Series	<b>YC</b> C6 60	1006-6T
<b>UA</b> D4 30	704-30	<b>YD</b> CC6 60	1006e-6TW
<b>UB</b> 4 26	704-26	<b>YE</b> FCC6 60	Fed. CC
<b>UC</b> T4 30	T704-30	<b>YF</b> G6 601	1006-60S
<b>V</b> Family 6 602	1100 Series 6Cyl	<b>YG</b> 6 601	1006-60
<b>VK</b> ECCA6 602	1106C-E60T	<b>YH</b> T6 601	1006-60T
<b>W</b> Family 6 466	1300 Series/Peregrine	<b>YJ</b> CCA6 601	1006-60TA
<b>WB</b> T6 466	1306-8T	<b>YK</b> CCW6 601	1006-60TW
<b>WC</b> CC6 466	1306-8TA	<b>Z</b> Family 8 640	V8.640 Series
<b>WD</b> T6 67	1306-7T	<b>ZA</b> V8 640	V8.640
<b>WE</b> CC6 67	1306-7TA	<b>ZB</b> TV8 640	TV8.640
<b>WF</b> T6 76	1306-8T NGD		
<b>WG</b> CC6 76	1306-8TA NGD		
<b>WH</b> T6 87	1306-9T NGD		
<b>WJ</b> CC6 87	1306-9TA NGD		
<b>W</b>	1300 Series EDi		
<b>WK</b> UT6 76	1306-E76T		

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