

SHREWSBURY ENGINES

STAFFORD ENGINES



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.

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

COUNTRY OF MANUFACTURE CODE

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

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

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 | 16 16 Litre (2800 Series) | |

ENGINE FAMILY AND TYPE CODES POST 1994

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

ENGINE NUMBER GUIDE

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

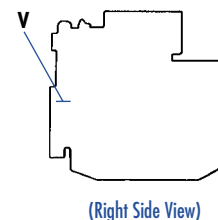
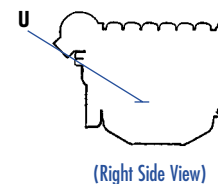
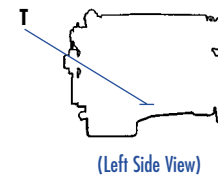
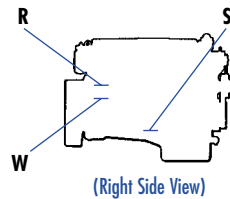
Meaning:
D Stafford **06** Number of Cylinders
G Application Code (Genset) **0081** Fixed Bill Number (0000 means Configured Product)
B Engine Type **U** United Kingdom
0017 17th Engine This Year
B Year Letter (B=1996)

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**.

PETERBOROUGH ENGINES

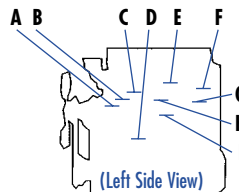
ENGINE NUMBER GUIDE

FOR ENGINES PRODUCED AFTER 1974

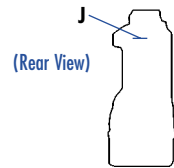
A Peterborough engine number looks like this: TU 30008 U 510256 F

| | |
|---|---------------|
| Engine family and type code | TU |
| Parts list number or SOS order reference number | 30008 |
| Country of manufacture code | U |
| Engine serial number | 510256 |
| Year of manufacture code | F |

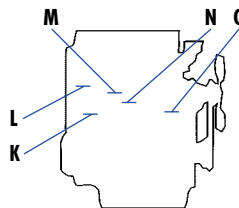
ENGINE NUMBER LOCATION GUIDE



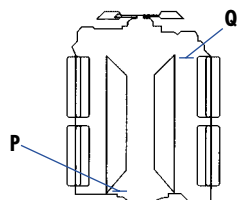
| Engine type | Position |
|--------------------|----------|
| 3.152 | M |
| 4.108 | A |
| 4.154 / 200 Series | B |
| 4.165 | B or G |
| 4.203 | J or N |
| 4.212 | C |



| 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 / 1100 Series | H or J |
| Peregrine / 1300 Series | I |



(V8 Top View)

ENGINE FAMILY AND TYPE CODE

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

ENGINE FAMILY AND TYPE CODE cont

| | | | | | |
|-----------|--------------|-----------------------|-----------|--------------|--------------------|
| TE | T6 354 | T6.354 | WL | UCC6 76 | 1306-E76TA |
| TF | HT6 354 | HT6.354 | WM | UT6 87 | 1306-E87T |
| TG | 6 3541 | 6.3541 | WN | UCC6 87 | 1306-E87TA |
| TH | T6 3541 | T6.3541 | WP | UT6 761 | 1306-E76T |
| TJ | 6 3542 | 6.3542 | WQ | UCC6 761 | 1306-E76TA |
| TK | C6 3542 | C6.3542 | WR | UT6 871 | 1306-E87T |
| TP | T6 3543 | T6.3543 | WS | UCC6 871 | 1306-E87TA |
| TR | 6 372 | 6.372 | X | Family 8 540 | V8.540 Series |
| TT | TC6 3541 | TC6.3541 | XA | V8 510 | V8.510 |
| TU | T6 3544 | T6.3544 | XB | TV8 510 | TV8.510 |
| TV | 6 3724 | 6.3724 | XC | V8 540 | V8.540 |
| TW | 6 3544 | 6.3544 | XE | TV8 540 | TV8.540 |
| TX | C6 3544 | C6.3544 | Y | Family 6 60 | Phaser/1006 Series |
| TY | H6 3544 | H6.3544 | YA | 6 60 | 1006-6 |
| TZ | HT6 3544 | HT6.3544 | YB | T6 60 | 1006-6T |
| U | Family 4 30 | 700 Series | YC | C6 60 | 1006-6T |
| UA | D4 30 | 704-30 | YD | CC6 60 | 1006e-6TW |
| UB | 4 26 | 704-26 | YE | FCC6 60 | Fed. CC |
| UC | T4 30 | T704-30 | YF | G6 601 | 1006-60S |
| V | Family 1100 | 1100 Series 6Cyl | YG | 6 601 | 1006-60 |
| VK | ECCA6 602 | 1106C-E60TA | YH | T6 601 | 1006-60T |
| W | Family 6 466 | 1300 Series/Peregrine | YJ | CCA6 601 | 1006-60TA |
| WB | T6 466 | 1306-8T | YK | CCW6 601 | 1006-60TW |
| WC | CC6 466 | 1306-8TA | Z | Family 8 640 | V8.640 Series |
| WD | T6 67 | 1306-7T | ZA | V8 640 | V8.640 |
| WE | CC6 67 | 1306-7TA | ZB | TV8 640 | TV8.640 |
| WF | T6 76 | 1306-8T NGD | | | |
| WG | CC6 76 | 1306-8TA NGD | | | |
| WH | T6 87 | 1306-9T NGD | | | |
| WJ | CC6 87 | 1306-9TA NGD | | | |
| W | | 1300 Series EDi | | | |
| WK | UT6 76 | 1306-E76T | | | |

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