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# Engine Number Guide

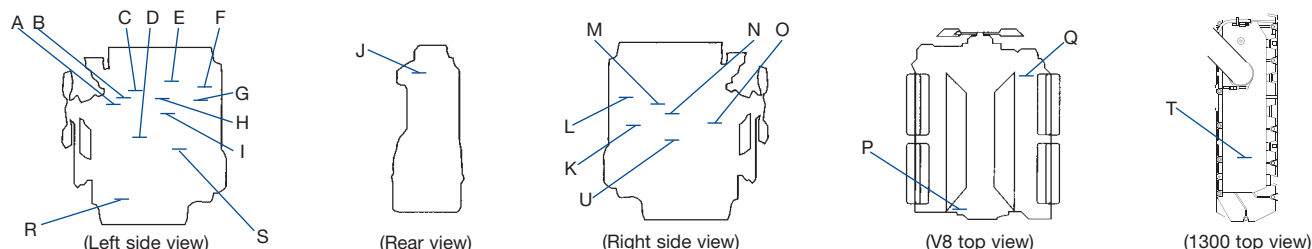
## Engines < 2 litre/cylinder (produced post 1974)

| Engine number guide                             |                           |             |
|-------------------------------------------------|---------------------------|-------------|
| Example:                                        | <b>PJ 12345 U 123456P</b> |             |
| Engine family and type code                     | PJ                        | 1106D-E66TA |
| Parts list number of SOS order reference number | 12345                     |             |
| Country of manufacture code                     | U                         | UK          |
| Engine serial number                            | 123456                    |             |
| Year of manufacture code                        | P                         | 2007        |

| 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            |
|                                                                                                      |      |   |      | K                 | 2003            |
|                                                                                                      |      |   |      | L                 | 2004            |
|                                                                                                      |      |   |      | M                 | 2005            |
|                                                                                                      |      |   |      | N                 | 2006            |
|                                                                                                      |      |   |      | P                 | 2007            |
|                                                                                                      |      |   |      | R <sup>1</sup> /S | 2008            |
|                                                                                                      |      |   |      | T                 | 2009            |
|                                                                                                      |      |   |      | U                 | 2010            |
|                                                                                                      |      |   |      | V                 | 2011            |
|                                                                                                      |      |   |      | W                 | 2012            |
|                                                                                                      |      |   |      | X                 | 2013            |
|                                                                                                      |      |   |      | Y                 | 2014            |
|                                                                                                      |      |   |      | A                 | 2015            |
|                                                                                                      |      |   |      | B                 | 2016            |

| Country of manufacture code                                                 |                     |    |                    |    |                    |
|-----------------------------------------------------------------------------|---------------------|----|--------------------|----|--------------------|
| This code indicates the country in which the basic engine was manufactured. |                     |    |                    |    |                    |
| A                                                                           | Argentina           | H  | Group              | L  | Italy              |
| B                                                                           | Brazil <sup>2</sup> | HC | China <sup>2</sup> | M  | Mexico             |
| C                                                                           | Australia           | HM | Indonesia          | MX | Mexico             |
| D                                                                           | Germany             | HK | Iraq               | N  | USA <sup>2</sup>   |
| E                                                                           | Spain               | HU | Uruguay            | P  | Poland             |
| F                                                                           | France              | J  | Japan              | R  | China <sup>2</sup> |
| G                                                                           | Greece              | K  | Korea              | S  | India              |
|                                                                             |                     |    |                    | SA | South Africa       |
|                                                                             |                     |    |                    | T  | Turkey             |
|                                                                             |                     |    |                    | U  | UK <sup>2</sup>    |
|                                                                             |                     |    |                    | V  | Pakistan           |
|                                                                             |                     |    |                    | W  | Iran               |
|                                                                             |                     |    |                    | X  | Peru               |
|                                                                             |                     |    |                    | Y  | Yugoslavia         |

## Where to find your engine number



| Engine type            | Position | Engine type           | Position | Engine type                    | Position |
|------------------------|----------|-----------------------|----------|--------------------------------|----------|
| 3.152                  | M        | 4.318                 | F        | Perama/100/400 Series          | O        |
| 4.108                  | A        | 4.41                  | H        | Phaser/1000/1100(A/B/C) Series | H or J   |
| 4.154/200 Series       | B        | 6.247                 | C or F   | 1104D                          | S        |
| 4.165                  | B or G   | 6.354                 | D        | 850 Series                     | D or R   |
| 4.203                  | J or N   | V8.540                | Q        | 1204E                          | S        |
| 4.212/4.248/900 Series | C        | Peregrine/1300 Series | I or O   | 1206E                          | R        |
| 1106D including PK     | R        | V8.640                | P        | 1300 Series                    | T        |
| 4.236                  | C or L   | 700/800 Series        | K        | 1500 Series                    | U        |
|                        |          |                       |          | 1600 Series                    | U        |

### Notes

<sup>1</sup> A number of engines were built with the letter 'R' as the year of manufacture code. In the middle of January 2008, the year of manufacture code was changed to the letter 'S'. If your full engine serial number ends with the letter 'R', Perkins Engines Company Limited will recognise the full engine serial number.

<sup>2</sup> Represents current manufacturing facilities.

If the letter 'R' appears after the country code this represents a remanufactured engine (ie UR = UK remanufactured engine).

## Engine family and type code - small/medium engines

|    |                        |    |                  |    |                        |                     |                          |    |                    |
|----|------------------------|----|------------------|----|------------------------|---------------------|--------------------------|----|--------------------|
| A  | Phaser/1004 Series     | D  | 1103C Range      | HM | 403C-17                | N                   | 4.318 Series             | TV | 6.3724             |
| AA | 1004-4                 | DC | 1103C-33         | HN | 404C-15                | NC                  | 4.318                    | TW | 6.3544             |
| AB | 1004-4T                | DD | 1103C-33T        | HP | 404C-22                | ND                  | 4.3182                   | TX | C6.3544            |
| AC | 1004-4T                | DE | 1103C-33TA       | HR | 404C-22T               |                     | 1104D Range              | TY | H6.3544            |
| AD | 1004e-4TW              |    | 1103B Range      | J  | 4.203 Series           | NH <sup>2</sup> /NP | 1104D-E44T               | TZ | HT6.3544           |
| AE | Fed. CC                | DF | 1103B-33         | JD | 4.203                  | NJ <sup>2</sup> /NR | 1104D-E44TA              | U  | 700 Series         |
| AF | 1004-40S               | DG | 1103B-33T        | JE | D4.203                 | NK                  | 1104D-44                 | UA | 704.30             |
| AG | 1004-4                 |    | 1103A Range      | JF | G4.203                 | NL                  | 1104D-44T                | UB | 704.26             |
| AH | 1004-4T                | DJ | 1103A-33         | JG | 4.2032                 | NM                  | 1104D-44TA               | UC | 704.30             |
|    | New 1000 Series        | DK | 1103A-33T        |    | 850 Series             | NP                  | 1104D-E44T               |    | 800C Range         |
| AJ | 1004-40                | E  | 4.108 Series     | JR | 854E-E34TA wall flow   | NR                  | 1104D-E44TA              | UE | 804C-33            |
| AK | 1004-40T               | ED | 4.108            |    |                        | P                   | 1106 Range A,C,D         | UF | 804C-33T           |
| AL | 1004-40TA              | E  | 400F Range       | JS | 854F-E34T through flow | PJ                  | 1106D-E66TA              |    | 800D Range         |
| AM | 1004-40T               | EG | 402F-05          |    |                        | PK                  | 1106C-E66TA <sup>1</sup> | UK | 804D-33            |
| AP | 1004-40                | EH | 403F-07          | JT | 854F-E34T through flow | PP                  | 1106A-70T                | UL | 804D-33T           |
| AQ | 1004-40T               | EJ | 403F-11          |    |                        | PR                  | 1106A-70TA               | UM | 804D-33TA          |
| AR | 1004-42                | EK | 403F-15          | JU | 854F-E34TA             | PT                  | 1106C-70TA               | V  | 1106C Range        |
| AS | 1004-42                | EL | 403F-15T         | K  | Perama/100 Series      | PU                  | 1106D-70TA               | VK | 1106C-E60TA        |
| AT | 1004-40TA              | EN | 404F-22          | KA | 102.04                 | PV                  | 1106C-E70TA              | X  | V8.540 Series      |
| B  | Prima/500 Series       | EP | 404F-22T         | KB | 103.06                 | PW                  | 1106D-E70TA              | XA | V8.510             |
| BA | 504-2                  | G  | 4.154/200 Series | KC | 103.09                 | R                   | 6.247 Series             | XB | TV8.510            |
| BB | 504-2T                 | GA | 4.154            | KD | 103.10                 | RA                  | 6.247                    | XC | V8.540             |
|    | 1206 Range             | GB | 4.135            | KE | 103.15                 |                     | 1104C Range              | XE | TV8.540            |
| BK | 1206E-E66TA wall flow  | GC | 4.182            | KF | 104.19                 | RE                  | 1104C-44                 |    | 1103D Range        |
|    |                        | GD | 4.25             | KH | 103.13                 | RF                  | 1104C-E44                | XG | 1103D-E33          |
| BL | 1206E-E70TTA wall flow | GE | 4.3              | KL | 103.07                 | RG                  | 1104C-44T                | XH | 1103D-E33T         |
|    |                        |    | 400D/A Range     | KN | 102.05                 | RH                  | 1104C-E44T               | XJ | 1103D-E33TA        |
| BM | 1206F-E70TA            | GG | 402D-05          | KR | 104.22                 | RJ                  | 1104C-44TA               | XK | 1103D-33           |
| BN | 1206F-E70TTA           | GH | 403D-07          | KS | 103.11                 | RK                  | 1104C-E44TA              | XL | 1103D-33T          |
| C  | 3.152 Series           | GJ | 403D-11          | L  | 4.236 Series           |                     | 1104A Range              | XM | 1103D-33TA         |
| CA | P3                     | GK | 403D-15          | LA | 4.212                  | RR                  | 1104A-44                 | Y  | Phaser/1006 Series |
| CB | 3.144                  | GL | 403D-15T         | LD | 4.236                  | RS                  | 1104A-44T                | YA | 1006-6             |
| CC | P3.144                 | GM | 404D-15          | LE | G4.236                 | RT                  | 1104A-44TA               | YB | 1006-6T            |
| CD | 3.152                  | GN | 404D-22          | LF | 4.248                  | SD                  | Sabre CC6.68             | YC | 1006-6T            |
| CE | D3.152                 | GP | 404D-22T         | LG | 4.2482                 | T                   | 6.354 Series             | YD | 1006e-6T           |
| CF | G3.152                 | GR | 404D-22TA        | LH | C4.236                 | TC                  | 6.354                    | YE | Fed. CC            |
| CG | P3.152                 | GS | 403D-17          | LJ | T4.236                 | TD                  | H6.354                   | YF | 1006-60S           |
| CJ | 3.1522                 | GT | 403A-11          | LM | 4.41                   | TE                  | T6.354                   |    | New 1000 Series    |
| CK | T3.152C                | GU | 403A-15          |    | 1204E Range            | TF                  | HT6.354                  | YG | 1006-60            |
| CM | 3.1524                 | GV | 404A-22          | MK | 1204E-E44TA wall flow  | TG                  | 6.3541                   | YH | 1006-60T           |
| CN | T3.1524                | H  | 4.165 Series     |    |                        | TH                  | T6.3541                  | YJ | 1006-60TA          |
|    | 900 Series             | HA | 4.165            | ML | 1204E-E44TA wall flow  | TJ                  | 6.3542                   | YK | 1006-60TW          |
| CR | 903-27                 |    | 400C Range       |    |                        | TK                  | C6.3542                  | Z  | V8.640 Series      |
| CP | 903-27                 | HB | 402C-05          |    | 1204F Range            | TP                  | T6.3543                  | ZA | V8.640             |
| CS | 903-25                 | HD | 403C-07          | MT | 1204F-E44TA            | TR                  | 6.372                    | ZB | TV8.640            |
| CT | 903-27S                | HH | 403C-11          | MU | 1204F-E44TTA           | TT                  | TC6.3541                 |    |                    |
|    |                        | HL | 403C-15          |    |                        | TU                  | T6.3544                  |    |                    |

|                             |                     |                    |                               |
|-----------------------------|---------------------|--------------------|-------------------------------|
| 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

<sup>1</sup> PK Series engines are derived from the 1106D Range platform but are only Stage II EU 2007 generator sets emissions compliant.

<sup>2</sup> Not available from 2014.

Peterborough products may show a finishing list on the engine plate, eg F1895. It is very important to quote this when spare parts are required.

# Engine family and type code - large engines

|     |                 |     |                 |     |                            |     |                                |     |                                                     |
|-----|-----------------|-----|-----------------|-----|----------------------------|-----|--------------------------------|-----|-----------------------------------------------------|
|     | 4006 Range      | DGB | 4012-46TAG2 (A) |     | 2300 Range                 | TGF | 2206TAG5                       | WP  | 1306-E76T                                           |
| DIE | 4006TESI        | DGD | 4012-46TAG3 (A) | FGA | 2306TAG1                   | TGH | 2206TAG6                       | WQ  | 1306-E76TA                                          |
| DIF | 4006TESI        | DGL | 4012-46TAG0A    | FGB | 2306TAG2                   | W   | 1300 Series<br>Peregrine       | WR  | 1306-E87T                                           |
| DIH | 4006TRS         | DGM | 4012TWG         | FGD | 2306TAG3                   |     |                                | WS  | 1306-E87TA<br>EP pre Jan 2010<br>IOPU pre June 2010 |
| DIJ | 4006TRS         | DGK | 4012-46TWG2 (A) |     | 2800 Range                 | WB  | 1306-8T                        |     |                                                     |
| DGA | 4006TAG1        | DGN | 4012-46TWG3 (A) | HGA | 2806TAG1<br>(16 litre)     | WC  | 1306-8TA                       |     |                                                     |
| DGB | 4006-23TAG2 (A) | DGV | 4012-46TWG4 (A) |     |                            | WD  | 1306-7T<br>pre June 2010       |     | 1306A Range                                         |
| DGD | 4006-23TAG3 (A) | DGP | 4012TEG         | HGB | 2806TAG2<br>(16 litre)     |     |                                | WGD | 1306A-E87TAG3                                       |
| DGM | 4006TWG         | DGR | 4012TEG2        |     |                            | WD  | 1306-E87T/TA<br>post June 2010 | WGE | 1306A-E87TAG4                                       |
| DGP | 4006TEG         |     | 4016 Range      | JGA | 2806TAG1 (A)<br>(18 litre) |     |                                | WGH | 1306A-E87TAG6                                       |
|     | 4008 Range      | DIE | 4016TESI        |     |                            | WE  | 1306-7TA                       |     | 1500 Series                                         |
| DIE | 4008TESI        | DIF | 4016TESI        | JGB | 2806TAG2 (A)<br>(18 litre) | WF  | 1306-8T NGD                    | LGA | 1506A/C-E88TAG1                                     |
| DIF | 4008TESI        | DIG | 4016E61-TRS     |     |                            | WG  | 1306-8TA NGD<br>pre Jan 2010   | LGB | 1506A/C-E88TAG2                                     |
| DIH | 4008TRS         | DIH | 4016TRS         | JGD | 2806TAG3<br>(18 litre)     |     |                                | LGD | 1506A/C-E88TAG3                                     |
| DIJ | 4008TRS         | DIJ | 4016TRS         |     |                            | WG  | 1306C-E87TA<br>post Jan 2010   | LGE | 1506A-E88TAG4                                       |
| DGL | 4008TAG         | DGL | 4016TAG         |     | 2500 Range                 |     |                                | LGF | 1506A-E88TAG5                                       |
| DGA | 4008TAG (A)     | DGA | 4016TAG1 (A)    | MGA | 2506TAG1                   | WH  | 1306-9T NGD                    |     | 1600 Series                                         |
| DGB | 4008TAG (A)     | DGB | 4016TAG2 (A)    | MGB | 2506TAG2                   | WJ  | 1306-9TA NGD                   | XGA | 1606D-E93TAG1                                       |
| DGK | 4008TWG2        | DGK | 4016TWG2        | MGD | 2506TAG3                   |     | 1300 Series EDi                | XGB | 1606D-E93TAG2                                       |
|     | 4012 Range      | DGR | 4016TEG1/2 (A)  | MGE | 2506TAG4                   | WK  | 1306-E76T                      | XGD | 1606D-E93TAG3                                       |
| DIE | 4012TESI        | DGP | 4016-61TRG1 (A) |     | 2206 Range                 | WL  | 1306-E76TA                     | XGE | 1606A/D-E93TAG4                                     |
| DIF | 4012TESI        | DGW | 4016-61TRG2 (A) | TGB | 2206TAG2                   | WM  | 1306-E87T                      | XGF | 1606A/D-E93TAG5                                     |
| DGA | 4012-46TAG1 (A) | DGX | 4016-61TRG3 (A) | TGD | 2206TAG3                   | WN  | 1306-E87TA                     |     |                                                     |

|            |                         |          |                        |          |               |               |                |
|------------|-------------------------|----------|------------------------|----------|---------------|---------------|----------------|
| <b>61</b>  | Capacity in litres      | <b>E</b> | External water circuit | <b>I</b> | Intercooled   | <b>S (SI)</b> | Spark ignition |
| <b>A</b>   | Air to air              | <b>E</b> | Electronic             | <b>M</b> | Marine        | <b>T</b>      | Turbocharged   |
| <b>CHP</b> | Combined heat and power | <b>G</b> | Genset                 | <b>R</b> | Remote cooled | <b>W</b>      | Water          |

## 1300 Series (Stafford)

From January 2010 Electropak (EP) and June 2010 Industrial Open Power Unit (IOPU) the engine numbering format for 1300 Series engine range changed to bring it into line with 2000 and 4000 Series engines.

| Engine number guide                    |                               |                                                                  |       |
|----------------------------------------|-------------------------------|------------------------------------------------------------------|-------|
| Example:                               | <b>W G H F 7004 N 12345 U</b> |                                                                  |       |
| 1300 Series engine                     | W                             | Differentiator for customer specific options (Build List number) | 7004  |
| Generator set application (D for IOPU) | G                             | USA country of origin base engine                                | N     |
| Rating (eg TAG6)                       | H                             | Unique serial number                                             | 12345 |
| 6 cylinders                            | F                             | Year of manufacture                                              | U     |

| Engine family and type code    |                                 |               |               |
|--------------------------------|---------------------------------|---------------|---------------|
| Build list ID pre January 2010 | Build list ID from January 2010 | Product type  | Speed         |
| 1300 Series EP                 |                                 |               |               |
| WS5360                         | WGDF7002                        | 1306C-E87TAG3 | 1500 rpm      |
| WS5361                         | WGEF7003                        | 1306C-E87TAG4 | 1500 rpm      |
| WS5358                         | WGFF7007                        | 1306C-E87TAG5 | 1500 rpm      |
| WS5362                         | WGHF7004                        | 1306C-E87TAG6 | 1500 rpm      |
| WS5359                         | WGDF7008                        | 1306C-E87TAG3 | 1800 rpm      |
| WS5357                         | WGEF7009                        | 1306C-E87TAG4 | 1800 rpm      |
| WS5363                         | WGDF7005                        | 1306C-E87TAG3 | 1500/1800 rpm |
| WS5364                         | WGEF7006                        | 1306C-E87TAG4 | 1500/1800 rpm |

| Build list ID pre June 2010 | Build list ID from June 2010 | Product type | Gross rating kWm @ rpm |
|-----------------------------|------------------------------|--------------|------------------------|
| 1300 Series IOPU            |                              |              |                        |
| WR4424                      | WDMF7100                     | 1306-E87T    | 153.0 @ 2200           |
| WP4423                      | WDNF7101                     | 1306-E76T    | 156.5 @ 2400           |
| WR4425                      | WDPF7102                     | 1306-E87T    | 168.0 @ 2200           |
| WS4426                      | WDQF7103                     | 1306-E87TA   | 186.5 @ 2000           |
| WS4427                      | WDRF7104                     | 1306-E87TA   | 186.5 @ 2200           |
| WS4580                      | WDSF7105                     | 1306-E87TA   | 197.5 @ 2100           |
| WS4428                      | WDTF7106                     | 1306-E87TA   | 197.5 @ 2100           |
| WS5093                      | WDUF7107                     | 1306-E87TA   | 197.5 @ 2200           |
| WS5095                      | WDVF7108                     | 1306-E87TA   | 197.5 @ 2200           |
| WS5405                      | WDWF7109                     | 1306-E87TA   | 223.5 @ 2200           |
| WS5404                      | WDXF7110                     | 1306-E87TA   | 246.0 @ 2000           |

| Engine family and type code |               |
|-----------------------------|---------------|
| Build list ID               | Product type  |
| 1306A Range                 |               |
| WGDF                        | 1306A-E87TAG3 |
| WGEF                        | 1306A-E87TAG4 |
| WGHF                        | 1306A-E87TAG6 |

## 1500 Series (Seguin)

| Engine number guide       |                               |                                                                  |       |
|---------------------------|-------------------------------|------------------------------------------------------------------|-------|
| Example:                  | <b>L G F F 1010 N 12345 U</b> |                                                                  |       |
| 1500 Series engine        | L                             | Differentiator for customer specific options (Build List number) | 1010  |
| Generator set application | G                             | Country of manufacture                                           | N     |
| Rating (eg TAG5)          | F                             | Unique serial number                                             | 12345 |
| 6 cylinders               | F                             | Year of manufacture                                              | U     |

| Engine family and type code |                 |
|-----------------------------|-----------------|
| Build list ID               | Product type    |
| 1500 Series EP              |                 |
| LGAF                        | 1506A/C-E88TAG1 |
| LGBF                        | 1506A/C-E88TAG2 |
| LGDF                        | 1506A/C-E88TAG3 |
| LGEF                        | 1506A-E88TAG4   |
| LGFF                        | 1506A-E88TAG5   |

## 1600 Series (Stafford)

| Engine number guide       |                               |                                                                  |       |
|---------------------------|-------------------------------|------------------------------------------------------------------|-------|
| Example:                  | <b>X G D F 7147 N 12345 W</b> |                                                                  |       |
| 1600 Series engine        | X                             | Differentiator for customer specific options (Build List number) | 7147  |
| Generator set application | G                             | USA country of origin base engine                                | N     |
| Rating (eg TAG3)          | D                             | Unique serial number                                             | 12345 |
| 6 cylinders               | F                             | Year of manufacture                                              | W     |

| Engine family and type code |                 |
|-----------------------------|-----------------|
| Build list ID               | Product type    |
| 1600 Series EP              |                 |
| XGAF                        | 1606D-E93TAG1   |
| XGBF                        | 1606D-E93TAG2   |
| XGDF                        | 1606D-E93TAG3   |
| XGEF                        | 1606A/D-E93TAG4 |
| XGFF                        | 1606A/D-E93TAG5 |

From the 1 January 2008 the engine numbering format for large engines changed. The two numbers used previously to determine the number of cylinders per engine, have been replaced by one letter. The following letters will define the number of cylinders:

- 6 cylinder engine F will replace 06
- 8 cylinder engine H will replace 08
- 12 cylinder engine M will replace 12
- 16 cylinder engine R will replace 16

## 2000 Series Electronic (Seguin from February 2014/Stafford pre February 2014)

From February 2015 the country of manufacture code changed from 'U' to 'N'.

| Engine number guide       |                               |                             |      |
|---------------------------|-------------------------------|-----------------------------|------|
| Example:                  | <b>T G A F 0019 N 00178 A</b> |                             |      |
| 2000 Series engine        | T                             | Engine specification number | 0019 |
| Generator set application | G                             | Country of manufacture      | N    |
| Rating (eg TAG1)          | A                             | Build line number           | 0178 |
| 6 cylinders               | F                             | Year of manufacture         | A    |

| Engine family and type code    |                                 |                     |
|--------------------------------|---------------------------------|---------------------|
| Build list ID pre January 2009 | Build list ID from January 2009 | Product type        |
| 2206 range                     |                                 |                     |
| Not applicable                 | TGBF                            | 2206TAG2 (13 litre) |
| Not applicable                 | TGDF                            | 2206TAG3 (13 litre) |
| Not applicable                 | TGFF                            | 2206TAG4 (13 litre) |
| Not applicable                 | TGHF                            | 2206TAG5 (13 litre) |
| Build list ID pre January 2009 | Build list ID from January 2009 | Product type        |
| 2300 range                     |                                 |                     |
| FGA06                          | FGAF                            | 2306TAG1 (14 litre) |
| FGB06                          | FGBF                            | 2306TAG2 (14 litre) |
| FGD06                          | FGDF                            | 2306TAG3 (14 litre) |

| Engine family and type code    |                                 |                         |
|--------------------------------|---------------------------------|-------------------------|
| Build list ID pre January 2008 | Build list ID from January 2008 | Product type            |
| 2500 range                     |                                 |                         |
| MGA06                          | MGAF                            | 2506TAG1 (15 litre)     |
| MGB06                          | MGBF                            | 2506TAG2 (15 litre)     |
| MGD06                          | MGDF                            | 2506TAG3 (15 litre)     |
| MGE06                          | MGEF                            | 2506TAG4 (15 litre)     |
| 2800 range                     |                                 |                         |
| HGA06                          | Not applicable                  | 2806TAG1 (16 litre)     |
| HGB06                          | Not applicable                  | 2806TAG2 (16 litre)     |
| JGA06                          | JGAF                            | 2806TAG1 (A) (18 litre) |
| JGB06                          | JGBF                            | 2806TAG2 (18 litre)     |
| JGD06                          | JGDF                            | 2806TAG3 (18 litre)     |

## 4000 Series (Stafford)

| Engine number guide       |   |                                                    |      |
|---------------------------|---|----------------------------------------------------|------|
| Example:                  |   | <b>DGB F 0081 U 00017 B</b>                        |      |
| 4000 Series engine        | D | Fixed build number (0000 means configured product) | 0081 |
| Generator set application | G | Country of manufacture                             | U    |
| Rating (eg TAG2)          | B | Build line number                                  | 0017 |
| 6 cylinders               | F | Year of manufacture                                | B    |

| Engine family and type code - Diesel |                                 |                      |
|--------------------------------------|---------------------------------|----------------------|
| Build list ID pre January 2008       | Build list ID from January 2008 | Product type         |
| 4006 range                           |                                 |                      |
| DGA06                                | Not applicable                  | 4006TAG1             |
| DGB06                                | DGBF                            | 4006/4006-23TAG2 (A) |
| DGD06                                | DGDF                            | 4006/4006-23TAG3 (A) |
| DGM06                                | Not applicable                  | 4006TWG              |
| DGP06                                | Not applicable                  | 4006TEG              |
| 4008 range                           |                                 |                      |
| DGL08                                | DGLH                            | 4008TAG              |
| DGA08                                | DGAH                            | 4008TAG1 (A)         |
| DGB08                                | DGBH                            | 4008TAG2 (A)         |
| DGK08                                | Not applicable                  | 4008TWG2             |
| 4012 range                           |                                 |                      |
| DGL12                                | Not applicable                  | 4012TAG              |
| DGA12                                | DGAM                            | 4012/4012-46TAG1 (A) |
| DGB12                                | DGBM                            | 4012/4012-46TAG2 (A) |
| DGD12                                | DGDM                            | 4012-46TAG3 (A)      |
| N/A                                  | DGLM                            | 4012-46TAG0A         |
| DGM12                                | Not applicable                  | 4012 TWG             |
| DGK12                                | DGKM                            | 4012/4012-46TWG2 (A) |
| DGN12                                | DGNM                            | 4012-46TWG3 (A)      |
| N/A                                  | DGVM                            | 4012-46TWG4 (A)      |
| DGP12                                | Not applicable                  | 4012TEG              |
| DGR12                                | Not applicable                  | 4012TEG2             |
| 4016 range                           |                                 |                      |
| DGL16                                | DGLR                            | 4016TAG              |
| DGA16                                | DGAR                            | 4016TAG1 (A)         |
| DGB16                                | DGBR                            | 4016TAG2 (A)         |
| DGK16                                | DGKR                            | 4016TWG2             |
| DGR16                                | DGRR                            | 4016TEG1/2 (A)       |
| Not applicable                       | DGPR<br>(Introduced July 2010)  | 4016-61TRG1 (A)      |
| Not applicable                       | DGPR<br>Introduced July 2010)   | 4016-61TRG2 (A)      |
| Not applicable                       | DGPR<br>Introduced July 2010)   | 4016-61TRG3 (A)      |

| Engine family and type code - Gas |                                       |              |
|-----------------------------------|---------------------------------------|--------------|
| Build list ID pre January 2008    | Build list ID from January 2008       | Product type |
| 4006 range                        |                                       |              |
| DIE06                             | DIEF                                  | 4006TAG1     |
| DIF06                             | DIFF                                  | 4006TESI     |
| DIH06                             | DGDF                                  | 4006TRS      |
| DIJ06                             | Not applicable                        | 4006TRS      |
| 4008 range                        |                                       |              |
| DIE08                             | DIEH                                  | 4008TESI     |
| DIF08                             | DIFH                                  | 4008TESI     |
| DIH08                             | DIHH                                  | 4008TRS      |
| DIJ08                             | DIJH                                  | 4008TRS      |
| 4012 range                        |                                       |              |
| DIE12                             | DIEM                                  | 4012TESI     |
| DIF12                             | DIFM                                  | 4012TESI     |
| 4016 range                        |                                       |              |
| DIE16                             | DIER                                  | 4016TESI     |
| DIF16                             | DIFR                                  | 4016TESI     |
| DIG16                             | DIGR                                  | 4016E61-TRS  |
| Not applicable                    | DIHR<br>(Build List ID from Jan 2009) | 4016TRS      |
| Not applicable                    | DIJR<br>(Build List ID from Jan 2009) | 4016TRS      |

### Notes:

- A letter 'A' after the engine type equals the first evolution of that product, eg TAG1A
- The letters 'DBB' in the serial number signify a long engine replacement in a diesel or gas 4000 Series engine

2000/3000 Series Mechanical (Shrewsbury)

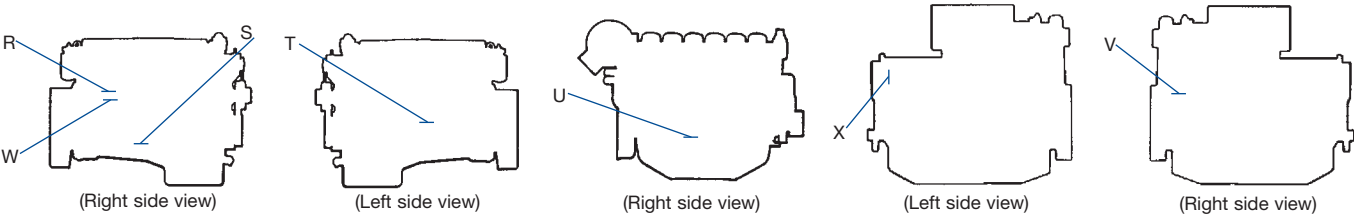
| Engine number guide                   |                                       |                        |      |
|---------------------------------------|---------------------------------------|------------------------|------|
| Example: <b>SG A 06 0010 U 0001 Y</b> |                                       |                        |      |
| Engine application                    | SG                                    | Country of manufacture | U    |
| Engine family and type code           | A                                     | Build line number      | 0001 |
| Number of cylinders                   | 06 = 2000 Series, 08/12 = 3000 Series | Year of manufacture    | Y    |
| Engine specification number           | 0010                                  |                        |      |

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

Shrewsbury Product (produced pre 1994)

| Engine number guide                |       |                     |       |
|------------------------------------|-------|---------------------|-------|
| Example: <b>8C 27655 U 88900 W</b> |       |                     |       |
| Engine family and type code        | 8C    | Build line number   | 88900 |
| Engine specification number        | 27655 | Year of manufacture | W     |
| Country of manufacture             | U     |                     |       |

| Engine family and type code       |               | Engine type           | Position |
|-----------------------------------|---------------|-----------------------|----------|
| 8BT, 8CTA, 8DTW                   | Eagle         | Eagle/2000 Series     | R        |
| 8CTA                              | Eagle TX      | 3008 Series           | T        |
| 8BT, 8CTA/TTA, 8DTW, 8ESI, 8GTW-H | 2000 Series   | 3012 Series           | S        |
| 4AT, 4BTA, 4ESI                   | 3008/CV8      | 2300/2500/2800 Series | W        |
| 4CTi                              | Condor Marine | 4006/4008 Series      | U        |
| 6ATA, 6CTW, 6DT, 6ESI             | 3012/CV12     | 4012/4016 Series      | V or X   |



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