Engine Number Guide

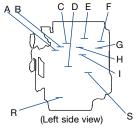
Engines < 2 litre/cylinder (produced post 1974)

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

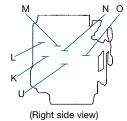
| Year o | of manufacture | code | | | | | | | | |
|---------|-------------------|-----------------|----------------|---------------------|-----------------------|-------|------|---|------|--|
| This co | ode indicates the | calendar year o | f manufacture. | The letters I, O, C | , R and Z will not be | used. | | | | |
| Α | 1974 | L | 1984 | Υ | 1994 | K | 2003 | х | 2013 | |
| В | 1975 | М | 1985 | Α | 1995 | L | 2004 | Υ | 2014 | |
| С | 1976 | N | 1986 | В | 1996 | М | 2005 | Α | 2015 | |
| D | 1977 | Р | 1987 | С | 1997 | N | 2006 | В | 2016 | |
| Ε | 1978 | S | 1988 | D | 1998 | Р | 2007 | С | 2017 | |
| F | 1979 | Т | 1989 | E | 1/1/99-31/3/99 | R¹/S | 2008 | D | 2018 | |
| G | 1980 | U | 1990 | F | 1/4/99-31/12/99 | Т | 2009 | | | |
| Н | 1981 | V | 1991 | G | 2000 | U | 2010 | | | |
| J | 1982 | w | 1992 | н | 2001 | V | 2011 | | | |
| K | 1983 | Х | 1993 | J | 2002 | W | 2012 | | | |

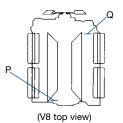
| Count | Country of manufacture code | | | | | | | |
|---------|---|----|--------------------|----|--------------------|----|-----------------|--|
| This co | This code indicates the country in which the basic engine was manufactured. | | | | | | | |
| Α | Argentina | Н | Group | L | Italy | SA | South Africa | |
| В | Brazil ² | HC | China ² | М | Mexico | Т | Turkey | |
| С | Australia | НМ | Indonesia | MX | Mexico | U | UK ² | |
| D | Germany | HK | Iraq | N | USA ² | ٧ | Pakistan | |
| E | Spain | HU | Uruguay | Р | Poland | W | Iran | |
| F | France | J | Japan | R | China ² | Χ | Peru | |
| G | Greece | K | Korea | S | India | Υ | Yugoslavia | |

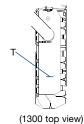
Where to find your engine number











| Engine type | Position | Engine type | Position | Engine type | Position |
|------------------------|----------|-----------------------|----------|--------------------------------|----------|
| 3.152 | М | 4.318 | F | Perama/100/400 Series | 0 |
| 4.108 | Α | 4.41 | Н | Phaser/1000/1100(A/B/C) Series | H or J |
| 4.154/200 Series | В | 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 | С | Peregrine/1300 Series | I or O | 1206E | R |
| 1106D including PK | R | V8.640 | Р | 1300 Series | Т |
| 4.236 | C or L | 700/800 Series | K | 1500 Series | U |
| | | | | 1600 Series | U |

Notes

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



¹A 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.

² Represents current manufacturing facilities.

| Engine | family and type co | de - sma | II/medium engines | | | | | | |
|--------|--------------------|----------|-------------------|------|-----------------------------|---------------------|----------------------------------|-----|--------------------|
| | Phaser/1000 Series | DE | 1103C-33TA | НМ | 403C-17 | MU | 1204F-E44TTA | TT | TC6.3541 |
| AA | 1004-4 | DF | 1103B-33 | HN | 404C-15 | | DOC and SCR | TU | T6.3544 |
| AB | 1004-4T | DG | 1103B-33T | HP | 404C-22 | MW | 1204F-E44TTA DOC, DPF and SCR | TV | 6.3724 |
| AC | 1004-4T | DJ | 1103A-33 | HR | 404C-22T | | 4.318 Series | TW | 6.3544 |
| AD | 1004e-4TW | DK | 1103A-33T | | 4.203 Series | NC | 4.318 | TX | C6.3544 |
| AE | Fed. CC | | 4.108 Series | JD | 4.203 | ND | 4.3182 | TY | H6.3544 |
| AF | 1004-40S | ED | 4.108 | JE | D4.203 | ND | | TZ | HT6.3544 |
| AG | 1004-4 | | 400 Series | JF | G4.203 | A 11 12 A 15 | 1100 Series | | 700 Series |
| AH | 1004-4T | EG | 402F-05 | JG | 4.2032 | NH²/NP | 1104D-E44T | UA | 704.30 |
| | New 1000 Series | EH | 403F-07 | | 850 Series | NJ ² /NR | 1104D-E44TA | UB | 704.26 |
| AJ | 1004-40 | EJ | 403F-11 | JR | 854E-E34TA | NK | 1104D-44 | UC | 704.30 |
| AK | 1004-40T | EK | 403F-15 | | wall flow | NL | 1104D-44T | | 800 Series |
| AL | 1004-40TA | EL | 403F-15T | JS | 854F-E34T | NM | 1104D-44TA | UE | 804C-33 |
| AM | 1004-40T | EN | 404F-22 | | wall flow | NP | 1104D-E44T | UF | 804C-33T |
| AP | 1004-40 | EP | 404F-22T | JT | 854F-E34T through flow | NR | 1104D-E44TA | UK | 804D-33 |
| AQ | 1004-40T | EQ | 404F-E22T | JU | 854F-E34TA | PJ | 1106D-E66TA | UL | 804D-33T |
| AR | 1004-42 | ER | 404F-E22TA | JV | 854F-E34TA | PK | 1106C-E66TA ¹ | UM | 804D-33TA |
| AS | 1004-42 | EW | 403F-E17T | | wall flow | PP | 1106A-70T | J | 1100 Series |
| AT | 1004-40TA | | 400 Series Gas | | Perama/100 Series | PR | 1106A-70TA | VK | 1106C-E60TA |
| 711 | Prima/500 Series | EX1 | 404A-22SG1 | KA | 102.04 | PT | 1106C-70TA | VIC | V8.540 Series |
| BA | 504-2 | LX. | 4.154/200 Series | KB | 103.06 | PU | 1106D-70TA | XA | V8.510 |
| BB | 504-2T | GA | 4.154 | KC | 103.09 | PV | 1106C-E70TA | XB | TV8.510 |
| 00 | 1200 Series | GB | 4.135 | KD | 103.10 | PW | 1106D-E70TA | XC | V8.540 |
| BK | 1206E-E66TA | GC | 4.182 | KE | 103.15 | | 6.247 Series | XE | TV8.540 |
| BL | 1206E-E70TTA | GD | 4.25 | KF | 104.19 | RA | 6.247 | AL. | 1100 Series |
| BM | 1206F-E70TA | GE | 4.3 | KG | 103.12 | | 1100 Series | XG | 1103D-E33 |
| BN | 1206F-E70TTA | GE | 4.0 Series | KH | 103.13 | RE | 1104C-44 | XH | 1103D-E33T |
| DIN | | GG | | KJ | 103.15 DI | RF | 1104C-E44 | XJ | |
| 04 | 3.152 Series | | 402D-05 | KK | 104.19 DI | RG | 1104C-44T | | 1103D-E33TA |
| CA | P3 | GH | 403D-07 | KL | 103.07 | RH | 1104C-E44T | XK | 1103D-33 |
| CB | 3.144 | GJ | 403D-11 | KN | 102.05 | RJ | 1104C-44TA | XL | 1103D-33T |
| CC | P3.144 | GK | 403D-15 | KR | 104.22 | RK | 1104C-E44TA | XM | 1103D-33TA |
| CD | 3.152 | GL | 403D-15T | KS | 103.11 | | | | Phaser/1000 Series |
| CE | D3.152 | GM | 404D-15 | | 4.236 Series | RR | 1104A-44 | YA | 1006-6 |
| CF | G3.152 | GN | 404D-22 | LA | 4.212 | RS | 1104A-44T | YB | 1006-6T |
| CG | P3.152 | GP | 404D-22T | LB | G4.212 | RT | 1104A-44TA | YC | 1006-6T |
| CJ | 3.1522 | GR | 404D-22TA | LD | 4.236 | SD | Sabre CC6.68 | YD | 1006e-6T |
| CK | T3.152C | GS | 403D-17 | LE | G4.236 | | 6.354 Series | YE | Fed. CC |
| CM | 3.1524 | GT | 403A-11 | LF | 4.248 | TC | 6.354 | YF | 1006-60S |
| CN | T3.1524 | GU | 403A-15 | LG | 4.2482 | TD | H6.354 | | New 1000 Series |
| | 900 Series | GV | 404A-22 | LH | C4.236 | TE | T6.354 | YG | 1006-60 |
| CR | 903-27 | | 4.165 Series | LJ | T4.236 | TF | HT6.354 | YH | 1006-60T |
| CP | 903-27 | НА | 4.165 | LM | 4.41 | TG | 6.3541 | YJ | 1006-60TA |
| CS | 903-25 | | 400 Series | LIVI | | TH | T6.3541 | YK | 1006-60TW |
| CT | 903-27S | НВ | 402C-05 | MIZ | 1200 Series | TJ | 6.3542 | | V8.640 Series |
| | 1100 Series | HD | 403C-07 | MK | 1204E-E44TA | TK | C6.3542 | ZA | V8.640 |
| DC | 1103C-33 | НН | 403C-11 | ML | 1204E-E44TTA 1204F-E44TA | TP | T6.3543 | ZB | TV8.640 |
| | | | | MT | | | | | |

| A Air to air charge cooling | E Electronic | Н | Horizontal | Т | Turbocharged | |
|-----------------------------|---------------------|---|------------------|---|-----------------------------|--|
| C Compensated | F Federal emissions | N | Narrow front end | U | Unit injection | |
| CC Charged cooled | FF Federal | Р | Timing chain | V | V form | |
| D Direct Injection | G Gasoline/gas | S | Spark ignition | W | Water to air charge cooling | |

Notes

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

² Not available from 2014.

| Engine | family and type co | de - larg | e engines | | | | | | |
|--------|--------------------|-----------|------------------------|------------|-------------------------------|------------|------------------------------|-----|-----------------------------------|
| | 4000 Series | DGN | 4012-46TWG3 (A) | JGA | 2806A/C/D- | | 2500 Series | WJ | 1306-9TA NGD |
| DIE | 4006TESI | DGV | 4012-46TWG4 (A) | | E18TAG1 (A) (18 litre) | PK5 | 2506D-E15TA | | 1300 Series EDi |
| DIF | 4006TESI | DGP | 4012TEG | JGB | 2806A-E18TAG2 | PP5 | 2506F-E15TA | WK | 1306-E76T |
| DIH | 4006TRS | DGR | 4012TEG2 | UGB | (18 litre) | | 2800 Series | WL | 1306-E76TA |
| DIJ | 4006TRS | DIE | 4016TESI | JGD | 2806A/C-E18TAG3 | P84 | 2806F-E18TA | WM | 1306-E87T |
| DGA | 4006TAG1 | DIF | 4016TESI | | (18 litre) | | 1500 Series | WN | 1306-E87TA |
| DGB | 4006-23TAG2 (A) | DIG | 4016E61-TRS | JGY | 2806A-E18TAG2 | PK9 | 1506D-E88TA | WP | 1306-E76T |
| DGD | 4006-23TAG3 (A) | DIH | 4016TRS | | (18 litre) | | 2200 Series | WQ | 1306-E76TA |
| DGM | 4006TWG | DIJ | 4016TRS | JGZ | 2806A-E18TAG3 (18 litre) | TGB | 2206A/C/D- | WR | 1306-E87T |
| DGP | 4006TEG | DGL | 4016TAG | | 1500 Series | TOD | E13TAG2 | WS | 1306-E87TA |
| DIE | 4008TESI | DGA | 4016TAG1 (A) | LGA | 1506C-E88TAG1 | TGD | 2206A/C/D- E13TAG3 | WO | EP pre Jan 2010 |
| DIF | 4008TESI | DGB | 4016TAG2 (A) | | | TGF | 2206A-E13TAG5 | | IOPU pre June 2010 1300 Series |
| DIH | 4008TRS | DGK | 4016TWG2 | LGB LGD | 1506A/C-E88TAG2 1506A/C/D- | TGH | 2206A-E13TAG6 | WGD | 1306A-E87TAG3 |
| DIJ | 4008TRS | DGR | 4016TEG1/2 (A) | LGD | E88TAG3 | | 1300 Series Peregrine | | |
| DGL | 4008TAG | DGP | 4016-61TRG1 (A) | LGE | 1506A-E88TAG4 | WB | 1306-8T | WGE | 1306A-E87TAG4 |
| DGA | 4008TAG (A) | DGW | 4016-61TRG2 (A) | LGF | 1506A/D-E88TAG5 | WC | 1306-8TA | WGH | 1306A-E87TAG6 |
| DGB | 4008TAG (A) | DGX | 4016-61TRG3 (A) | | 2500 Series | WD | 1306-7T | | 1600 Series |
| DGK | 4008TWG2 | | 2300 Series | MGA | 2506A/C-E15TAG1 | | pre June 2010 | XGA | 1606D-E93TAG1 |
| DIE | 4012TESI | FGA | 2306TAG1 | | | WD | 1306-E87T/TA | XGB | 1606D-E93TAG2 |
| DIF | 4012TESI | FGB | 2306TAG2 | MGB | 2506A/C/D- E15TAG2 | \A/E | post June 2010 | XGD | 1606D-E93TAG3 |
| DGA | 4012-46TAG1 (A) | FGD | 2306TAG3 | MGD | 2506A/C-E15TAG3 | WE | 1306-7TA | XGE | 1606A/D-E93TAG4 |
| DGB | 4012-46TAG2 (A) | | 2800 Series | MGE | 2506A/C-E15TAG4 | WF | 1306-8T NGD | XGF | 1606A/D-E93TAG5 |
| DGD | 4012-46TAG3 (A) | HGA | 2806TAG1 | | 2200 Series | WG | 1306-8TA NGD pre Jan 2010 | | |
| DGL | 4012-46TAG0A | | (16 litre) | PK3 | 2206D-E13TA | | | | |
| DGM | 4012TWG | HGB | 2806TAG2 (16 litre) | PP3 | 2206F-E13TA | WG | 1306C-E87TA post Jan 2010 | | |
| DGK | 4012-46TWG2 (A) | JG | 2806C/D-E18TA | PP4 | 2206F-E13TA (ARD) | WH | 1306-9T NGD | | |

| 61 | Capacity in litres | CHP | Combined heat and power | | Intercooled | S (SI) | Spark ignition |
|-----|-----------------------------|-----|-------------------------|---|---------------|--------|----------------|
| Α | Air to air | E | External water circuit | М | Marine | T | Turbocharged |
| ARD | Aftertreatment Regeneration | E | Electronic | R | Remote cooled | W | Water |
| | Device | G | Genset | | | l | |

1300 Series

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: | WGH | F 7004 N 12345 U | |
| 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) | Н | Unique serial number | 12345 |
| 6 cylinders | F | Year of manufacture | U |

| 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 |
| | WDUF7107 | 1306-E87TA | 197.5 @ 2200 |
| WS5093 | VVDOI 7 107 | | |
| WS5093 WS5095 | WDVF7108 | 1306-E87TA | 197.5 @ 2200 |
| | | 1306-E87TA 1306-E87TA | 197.5 @ 2200 223.5 @ 2200 |

| Engine family and type code | | | | | |
|-----------------------------|---------------|--|--|--|--|
| Build list ID | Product type | | | | |
| 1300 Series | | | | | |
| WGDF | 1306A-E87TAG3 | | | | |
| WGEF | 1306A-E87TAG4 | | | | |
| WGHF | 1306A-E87TAG6 | | | | |

1500 Series

| Engine number guide | | | |
|---------------------------|-----|--|-------|
| Example: | LGF | F 1010 N 12345 U | |
| 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-E88TAG1 | |
| LGBF | 1506A/C-E88TAG2 | |
| LGDF | 1506A/C/D-E88TAG3 | |
| LGEF | 1506A-E88TAG4 | |
| LGFF | 1506A/D-E88TAG5 | |

1600 Series

| Engine number guide | | | |
|---------------------------|-----|--|-------|
| Example: | XGD | F 7147 N 12345 W | |
| 1600 Series engine | Χ | 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 | • | 12 cylinder engine | M will replace 12 |
|---|-------------------|-------------------|---|--------------------|-------------------|
| • | 8 cylinder engine | H will replace 08 | • | 16 cylinder engine | R will replace 16 |

2000 Series Electronic

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

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

| Engine family and type code | | | |
|-----------------------------------|------------------------------------|------------------------------|--|
| Build list ID pre January 2009 | Build list ID from January 2009 | Product type | |
| 2200 Series | | | |
| Not applicable | TGBF | 2206A/C/D-E13TAG2 (13 litre) | |
| Not applicable | TGDF | 2206A/C/D-E13TAG3 (13 litre) | |
| Not applicable | TGFF | 2206A-E13TAG5 (13 litre) | |
| Not applicable | TGHF | 2206A-E13TAG5 (13 litre) | |
| 2300 Series | | | |
| 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 Series | | | | |
| MGA06 | MGAF | 2506A/C-E15TAG1 (15 litre) | | |
| MGB06 | MGBF | 2506A/C/D-E15TAG2 (15 litre) | | |
| MGD06 | MGDF | 2506A/C-E15TAG3 (15 litre) | | |
| MGE06 | MGEF | 2506A-E15TAG4 (15 litre) | | |
| 2800 Series | 2800 Series | | | |
| HGA06 | Not applicable | 2806TAG1 (16 litre) | | |
| HGB06 | Not applicable | 2806TAG2 (16 litre) | | |
| JGA06 | JGAF | 2806A/C-E18TAG1 (A) (18 litre) | | |
| JGB06 | JGBF | 2806A-E18TAG2 (18 litre) | | |
| JGD06 | JGDF | 2806A/C-E18TAG3 (18 litre) | | |
| Not Applicable | JGYF | 2806A-E18TAG2 (18 litre) | | |
| Not Applicable | JGZF | 2806A-E18TAG3 (18 litre) | | |
| Ruild list ID pre | Ruild list ID from | Product type | | |

| Build list ID pre February 2014 | Build list ID from February 2014 | Product type | |
|------------------------------------|-------------------------------------|------------------------------|--|
| 2800 Series | | | |
| Not applicable | JGAF | 2806D-E18TAG1 (A) (18 litre) | |

4000 Series

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

| Engine family and type code - Diesel | | | | |
|--------------------------------------|------------------------------------|----------------------|--|--|
| Build list ID pre January 2008 | Build list ID from January 2008 | Product type | | |
| 4006 | | | | |
| 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 | | | | |
| DGL08 | DGLH | 4008TAG | | |
| DGA08 | DGAH | 4008TAG1 (A) | | |
| DGB08 | DGBH | 4008TAG2 (A) | | |
| DGK08 | Not applicable | 4008TWG2 | | |
| Build list ID pre January 2016 | Build list ID from January 2016 | Product type | | |
| 4008 | , , | | | |
| Not applicable | DGAH | 4008-30TAG1 | | |
| Not applicable | DGBH | 4008-30TAG2 | | |
| Not applicable | DGDH | 4008-30TAG3 | | |
| | - | | | |
| Build list ID pre January 2008 | Build list ID from January 2008 | Product type | | |
| 4012 | | | | |
| 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 | | | | |
| DGL16 | DGLR | 4016TAG | | |
| DGA16 | DGAR | 4016TAG1 (A) | | |
| DGB16 | DGBR | 4016TAG2 (A) | | |
| DGK16 | DGKR | 4016TWG2 | | |
| DGR16 | DGRR | 4016TEG1/2 (A) | | |
| Not applicable | DGPR (Introduced July 2010) | 4016-61TRG1 (A) | | |
| Not applicable | DGPR Introduced July 2010) | 4016-61TRG2 (A) | | |
| Not applicable | DGPR 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 | | | |
| DIE06 | DIEF | 4006TAG1 | |
| DIF06 | DIFF | 4006TESI | |
| DIH06 | DIHF | 4006TRS | |
| DIJ06 | Not applicable | 4006TRS | |
| 4008 | | | |
| DIE08 | DIEH | 4008TESI | |
| DIF08 | DIFH | 4008TESI | |
| DIH08 | DIHH | 4008TRS | |
| DIJ08 | DIJH | 4008TRS | |
| 4012 | | | |
| DIE12 | DIEM | 4012TESI | |
| DIF12 | DIFM | 4012TESI | |
| 4016 | | | |
| DIE16 | DIER | 4016TESI | |
| DIF16 | DIFR | 4016TESI | |
| DIG16 | DIGR | 4016E61-TRS | |
| Not applicable | DIHR (Build List ID from Jan 2009) | 4016TRS | |
| Not applicable | DIJR (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

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

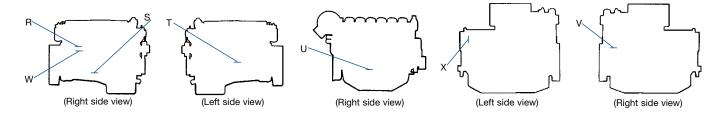
| Engine family and type code | | | | | | | |
|-----------------------------|---------------------------|-----------|---------------|---------------------|-----------------|-----------|--------------|
| Family: SA Automotive | | SLB | 2000 Series | Family: SF Forklift | | SGL | TAG |
| SAA | 300TX |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

Shrewsbury Product (produced pre 1994)

| | • | | |
|-----------------------------|--------------------|---------------------|-------|
| Engine number guide | | | |
| Example: | 8C 27655 U 88900 W | | |
| 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 | | | | | |
|-----------------------------------|---------------|--|--|--|--|
| 8BT, 8CTA, 8DTW | Eagle | | | | |
| 8CTA | Eagle TX | | | | |
| 8BT, 8CTA/TTA, 8DTW, 8ESI, 8GTW-H | 2000 Series | | | | |
| 4AT, 4BTA, 4ESI | 3008/CV8 | | | | |
| 4CTi | Condor Marine | | | | |
| 6ATA, 6CTW, 6DT, 6ESI | 3012/CV12 | | | | |

| Engine type | Position |
|-----------------------|----------|
| Eagle/2000 Series | R |
| 3008 Series | Т |
| 3012 Series | S |
| 2300/2500/2800 Series | W |
| 4006/4008 Series | U |
| 4012/4016 Series | V or X |



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