

## Engines < 2 litre/Cylinder (Produced Post 1974)

### Engine Number Guide

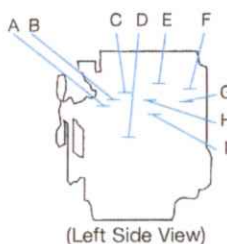
Example: TU 30008 U 510256 F

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

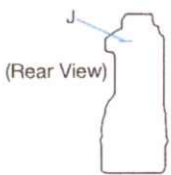
*TURBOCHARGED VANM-  
MATA SRI.N a*

*VANM-  
VUCS*

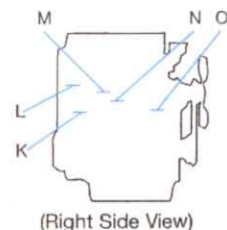
## Engine Number Location Guide



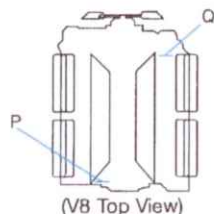
| Engine Type        | Position |
|--------------------|----------|
| 3.152              | M        |
| 4.108              | A        |
| 4.154 / 200 Series | B        |
| 4.165              | B or G   |
| 4.203              | J or N   |
| 4.212              | C        |



| 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        |
| Perama/100 Series               | O        |
| Prima/500 Series                | E        |
| Phaser/1000 Series /1100 Series | H or J   |
| Peregrine/1300 Series           | I or O   |



## Engine Family and Type Code

|    |                    |    |                        |
|----|--------------------|----|------------------------|
| A  | Phaser/1004 Series | GD | 4.25                   |
| AA | 1004-4             | GE | 4.30                   |
| AB | 1004-4T            | H  | 4.165 Series           |
| AC | 1004-4T            | HA | 4.165                  |
| AD | 1004e-4TW          |    | 400 Series             |
| AE | Fed. CC            | HB | 402C-05                |
| AF | 1004-40S           | HD | 403C-07                |
| AG | 1004-4             | HH | 403C-11                |
| AH | 1004-4T            | HL | 403C-15                |
|    | New 1000 Series    | HN | 404C-15                |
| AJ | 1004-40            | HP | 404C-22                |
| AK | 1004-40T           | HR | 404C-22T               |
| AL | 1004-40TA          | J  | 4.203 Series           |
| AM | 1004-40T           | JD | 4.203                  |
| AP | 1004-40            | JE | D4.203                 |
| AQ | 1004-40T           | JF | G4.203                 |
| AR | 1004-42            | JG | 4.2032                 |
| AS | 1004-42            | K  | Perama/100 Series      |
| AT | 1004-40TA          | KD | 3 cylinder, 1.0 litre  |
| B  | Prima/500 Series   | KE | 3 cylinder, 1.5 litres |
| BA | 504-2              | KF | 4 cylinder, 2.0 litres |
| BB | 504-2T             | KH | 3 cylinder, 1.3 litres |
| C  | 3.152 Series       | KL | 3 cylinder, 0.7 litre  |
| CA | P3                 | KN | 2 cylinder, 0.5 litre  |
| CB | 3.144              | KR | 4 cylinder, 2.2 litres |
| CC | P3.144             | KS | 3 cylinder, 1.1 litres |
| CD | 3.152              | L  | 4.236 Series           |
| CE | D3.152             | LA | 4.212                  |
| CF | G3.152             | LD | 4.236                  |
| CG | P3.152             | LE | G4.236                 |
| CJ | 3.1522             | LF | 4.248                  |
| CM | 3.1524             | LG | 4.2482                 |
| CN | T3.1524            | LH | C4.236                 |
|    | 900 Series         | LJ | T4.236                 |
| CP | 903-27             | LM | 4.41                   |
| CR | 903-27T            | N  | 4.318 Series           |
| CT | 903-27S            | NC | 4.318                  |
| D  | 1103C Series       | ND | 4.3182                 |
| DC | 1103C-33           |    | 1104D Series           |
| DD | 1103C-33T          | NH | 1104D-E44T             |
|    | 1103B Series       | NJ | 1104D-E44TA            |
| DF | 1103B-33           | NK | 1104D-44               |
| DG | 1103B-33T          | NL | 1104D-44T              |
|    | 1103A Series       | NM | 1104D-44TA             |
| DJ | 1103A-33           |    | 1106D Series           |
| DK | 1103A-33T          | PJ | 1106D-E66TA            |
| E  | 4.108 Series       | R  | 6.247 Series           |
| ED | 4.108              | RA | 6.247                  |
| G  | 4.154/200 Series   |    | 1104C Series           |
| GA | 4.154              | RE | 1104C-44               |
| GB | 4.135              | RF | 1104C-E44              |
| GC | 4.182              | RG | 1104C-44T              |

## Engine Family and Type Code (Continued)

|    |                       |    |                      |
|----|-----------------------|----|----------------------|
| RH | 1104C-E44T            | WE | 1306-7TA             |
| RJ | 1104C-44TA            | WF | 1306-8T NGD          |
| RK | 1104C-E44TA           | WG | 1306-8TA NGD         |
|    | 1104A Series          | WH | 1306-9T NGD          |
| RR | 1104A-44              | WJ | 1306-9TA NGD         |
| RS | 1104A-44T             |    | 1300 Series EDI      |
| SD | Sabre CC6.68          | WK | 1306-E76T            |
| T  | 6.354 Series          | WL | 1306-E76TA           |
| TC | 6.354                 | WM | 1306-E87T            |
| TD | H6.354                | WN | 1306-E87TA           |
| TE | T6.354                | WP | 1306-E76T            |
| TF | HT6.354               | WQ | 1306-E76TA           |
| TG | 6.3541                | WR | 1306-E87T            |
| TH | T6.3541               | WS | 1306-E87TA           |
| TJ | 6.3542                | X  | V8.540 Series        |
| TK | C6.3542               | XA | V8.510               |
| TP | T6.3543               | XB | TV8.510              |
| TR | 6.372                 | XC | V8.540               |
| TT | TC6.3541              | XE | TV8.540              |
| TU | T6.3544               |    | 1103D Series         |
| TV | 6.3724                | XK | 1103D-33             |
| TW | 6.3544                | XL | 1103D-33T            |
| TX | C6.3544               | XM | 1103D-33TA           |
| TY | H6.3544               | Y  | Phaser / 1006 Series |
| TZ | HT6.3544              | YA | 1006-6               |
| U  | 700 Series            | YB | 1006-6T              |
| UA | 704-30                | YC | 1006-6T              |
| UB | 704-26                | YD | 1006e-6TW            |
| UC | 704-30                | YE | Fed. CC              |
|    | 800 Series            | YF | 1006-60S             |
| UE | 804C-33               |    | New 1000 Series      |
| UF | 804C-33T              | YG | 1006-60              |
| V  | 1106C Series          | YH | 1006-60T             |
| VK | 1106C-E60TA           | YJ | 1006-60TA            |
| W  | 1300 Series Peregrine | YK | 1006-60TW            |
| WB | 1306-8T               | Z  | V8.640 Series        |
| WC | 1306-8TA              | ZA | V8.640               |
| WD | 1306-7T               | ZB | TV8.640              |

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

All information in this leaflet is substantially correct at the time of printing but may be changed subsequently by the Company

## Engines > 2 Litre/Cylinder (Produced Post 1994)

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

### Engine Family and Type Codes 4000 Series

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

### Engine Number Guide

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

### Engine Family and Type Codes 2000 & 3000 Series

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

### Engine Family and Type Code 2300 & 2800 Series

|                     |     |                     |     |
|---------------------|-----|---------------------|-----|
| Family: 2300 Series |     | Family: 2800 Series |     |
| E14TAG1             | FGA | E16TAG1             | HGA |
| E14TAG2             | FGB | E16TAG2             | HGB |
| E14TAG3             | FGD | E18TAG1             | JGA |
|                     |     | E18TAG2             | JGB |
|                     |     | E18TAG3             | JGD |

## Large Engines (Produced Pre 1994)

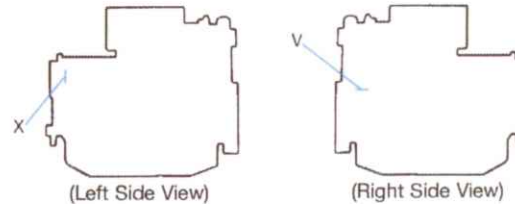
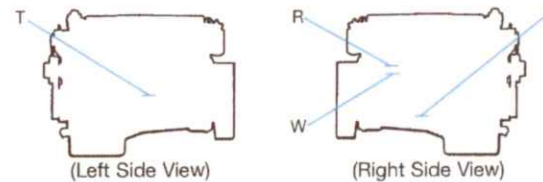
| Engine Number Guide  |       |                      |       |
|--|-------|----------------------|-------|
| The 2000 & 3000 series engine numbers look like this: 8C 27655 U 88900 W |       |                      |       |
| Engine Family & Type Code:   | 8C    | Build Line Number:   | 88900 |
| Engine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

### Engine Family and Type Codes

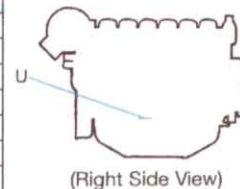
|               |                                   |
|---------------|-----------------------------------|
| Eagle         | 8BT, 8CTA, 8DTW                   |
| Eagle TX      | 8CTA                              |
| 2000 Series   | 8BT, 8CTA/TTA, 8DTW, 8ESI, 8GTW-H |
| 3008 / CV8    | 4AT, 4BTA, 4ESI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

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

## Engine Number Location Guide



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



# Engine Number Guide including Number Location Guide

### Year of Manufacture Code

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

|        |        |                   |
|--------|--------|-------------------|
| A 1974 | M 1985 | B 1996            |
| B 1975 | N 1986 | C 1997            |
| C 1976 | P 1987 | D 1998            |
| D 1977 | S 1988 | E 1/1/99-31/3/99  |
| E 1978 | T 1989 | F 1/4/99-31/12/99 |
| F 1979 | U 1990 | G 2000            |
| G 1980 | V 1991 | H 2001            |
| H 1981 | W 1992 | J 2002            |
| J 1982 | X 1993 | K 2003            |
| K 1983 | Y 1994 | L 2004            |
| L 1984 | A 1995 | M 2005            |

### 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 UK            |
| F France    | L Italy      | V Pakistan      |
| G Greece    | M Mexico     | W Iran          |
| H Group     | MX Mexico    | X Peru          |
| HC China    | N USA        | Y Yugoslavia    |