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## SPI<sup>2</sup> – Main Search

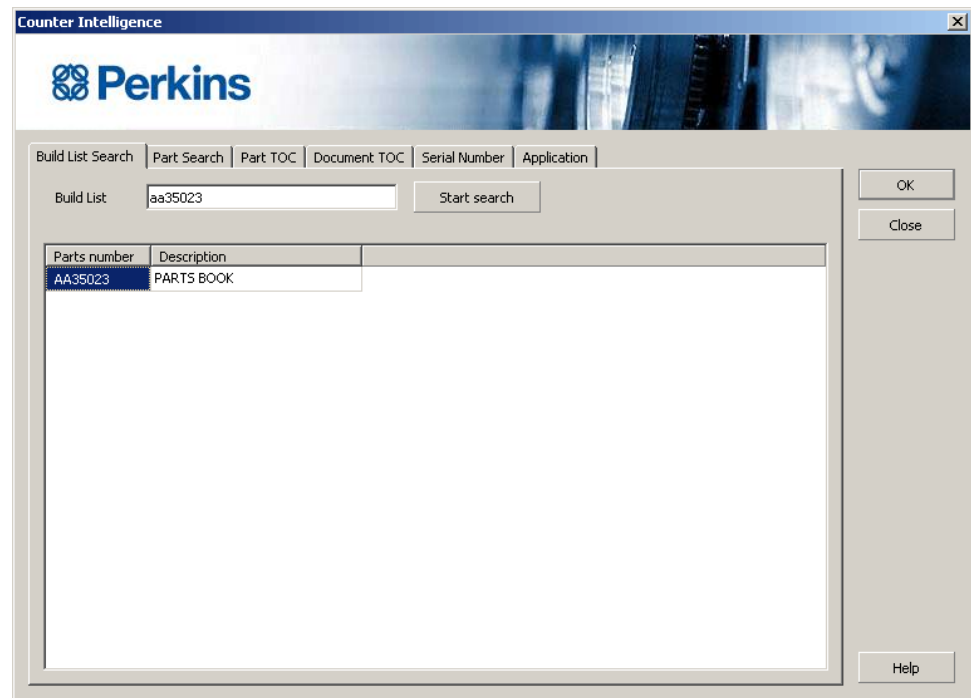
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## Build List Search

Use build list search to find a known or partially known Perkins build list. Enter the known build list and select start search; the results will be displayed below. If you do not have a complete build list you can search by using wildcards. The two wildcard characters you can use are '\*' and '?'. The '\*' can be used to replace multiple missing characters, the '?' should be used to replace single characters.

For example, to find AA50023 you could type either \*023 or A???023 to achieve a similar result.



The screenshot shows a software window titled "Counter Intelligence" with the Perkins logo. It features a tabbed interface with "Build List Search" selected. A text field labeled "Build List" contains "aa35023", and a "Start search" button is next to it. Below the search field is a table with two columns: "Parts number" and "Description". The table contains one row: "AA35023" and "PARTS BOOK". To the right of the table are "OK" and "Close" buttons. A "Help" button is located at the bottom right of the window.

Parts number	Description
AA35023	PARTS BOOK

Once you have searched and the results are listed, select the list you are searching for and double click on it, or click on "OK" to enter the catalogue.

## Parts Search

There are three main options within the parts search: Search using a part number, a description, a casting number or a combination of all three. Enter the known part number, description or casting number and select start search; the results will be displayed below. If you do not have a complete number you can search by using wildcards.

The screenshot shows the Perkins SPI2 software interface. The title bar reads "Perkins - SPI2 - Version 2006A\_beta160506". The Perkins logo is in the top left. Below the logo is a navigation bar with tabs: "Build List Search", "Part Search", "Parts directory", "Document directory", "Serial number", and "Application". The "Part Search" tab is active. In the search area, the "Part number" field contains "2418F701", and the "Description" and "Casting No." fields are empty. A "Start search" button is to the right of the "Part number" field. To the right of the search area are three buttons: "OK", "Close", and "Help". Below the search area is a checkbox labeled "Search in a special build list". The main results area is a table with three columns: "Part number", "Description", and "casting no". The table contains one row with a plus icon next to the part number "2418F701" and the description "REAR OIL SEAL HOUSING". At the bottom of the table are two buttons: "Newer part" (with a green 'H' icon) and "Older part" (with a red 'H' icon). An "Exit" button is at the bottom right.

Part number	Description	casting no
+ 2418F701	REAR OIL SEAL HOUSING	

SPI<sup>2</sup> will list the search results in the window. The list will show every appearance of the specified part. To expand the selection click the small "+" symbol next to the part number you have searched for. The system will expand the selection and reveal all the build lists where the part number is used. You then have the ability to drill further down through the build list to display the exact location of the part you are looking for. You may select any of the levels and then click on "OK" to open the catalogue at that exact point.

The screenshot shows the Perkins SPI2 software interface with the search results expanded. The "Part number" field still contains "2418F701". The "Start search" button is now disabled. The results table now shows a hierarchical list of build lists. The part number "2418F701" is expanded, showing a list of build lists with their descriptions. The build list "9111A051ACHA0001" is expanded, showing a list of build lists with their descriptions. The build list "2418F701" is highlighted. At the bottom of the table are two buttons: "Newer part" (with a green 'H' icon) and "Older part" (with a red 'H' icon). An "Exit" button is at the bottom right.

Part number	Description	casting no
- 2418F701	REAR OIL SEAL HOUSING	
- AA30128	INDUSTRIAL	
- ACHA0001	Core Unit	
- 9111A051ACHA0001	Cylinder Block	
- 2418F701	REAR OIL SEAL HOUSING	
+ AA30142	INDUSTRIAL	
+ AA30150	AUTOMOTIVE	
+ AA30164	INDUSTRIAL	
+ AA30165	AGRICULTURAL	
+ AA30500	IND/AGRIC	
+ AA30501	IND/AGRIC	

The system now has an additional option built into the **Part Search**. Below the three main categories there is the **Search in a special build list** option. This allows you to search using a combination of the build list and the part number or description. To do this you will need to select the tick box for build list search. This will expand the search criteria to show the Build List selection box.

If you know the build list you want to use, in combination with a part number or description, then you can directly type it into the text box. You cannot type part of a build list with wildcards as the system will not search without a valid build list. If you do not know the build list you want to use then click on the “browse” button at the end of the text box.

A new window will open displaying a simple build list search. You can type a partial build list number with wildcards into the text box and click on Start search.

List Number	Description
A531355	BACKHOE LOADER
A531356	AGCO COVENTRY/UZEL - W/TRACTOR

Once the results have appeared you can select one and then click on OK at the bottom of the window. The build list you selected will now appear in the **Build List** section of the Part Search window. If you now type a part number or description into the relevant text boxes the system will only search for those parts in the specified build list.

Perkins - SPI2 - Version 2006A\_beta160506

Build List Search | **Part Search** | Parts directory | Document directory | Serial number | Application

Part number: U5MW0195 Start search

Description:

Casting No.:

☒ Search in a special build list

Build List: AS31355

Part number	Description	casting no
U5MW0195	WATER PUMP KIT	
AS31355	BACKHOE LOADER	
LBH02035	Water Pump & Thermostat	
9324A010LBH02035	Water Pump, Thermostat & Heat Exchan...	
U5MW0195	WATER PUMP KIT	
U5MW0166	WATER PUMP KIT	
4131A063		3771A14A

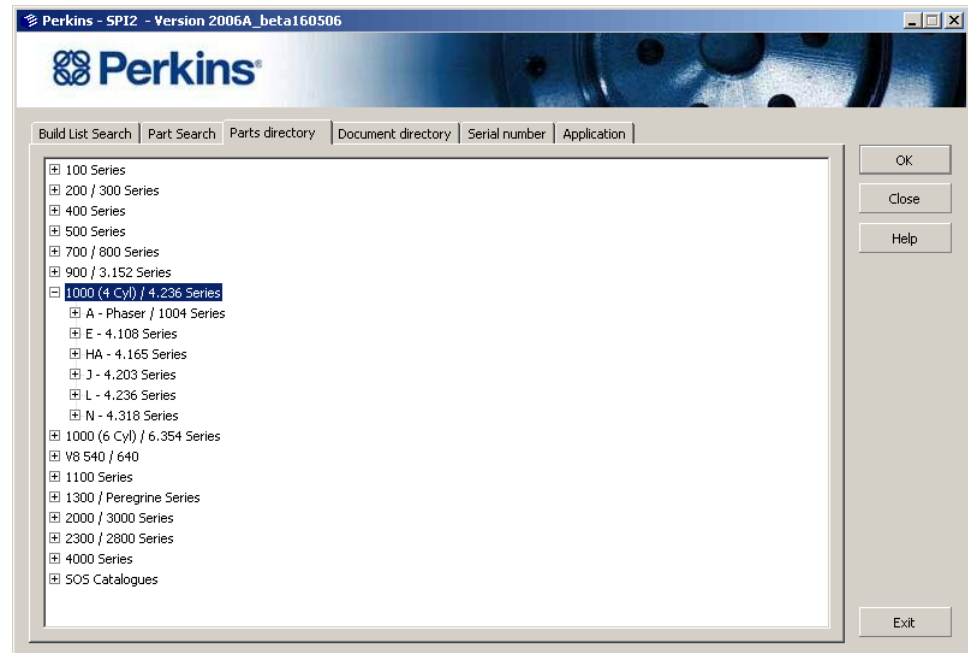
Newer part Older part

Exit

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## Parts TOC (Table Of Contents)

This search is a simple table of contents that can be drilled through to the desired build list. Once you have selected the part either double click on it or click on "OK".



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## Document TOC (Table Of Contents)

This is a simple table of contents to search for documents. You can drill down through the engine families to find a document like a 1000 Series User Handbook. Once you have selected the document either double click on it or click on “OK”.



## Serial Number

Use serial number search to find a known or partially known Perkins serial number. The system contains all engine serial numbers from 2001 and some engine serial numbers from 1996 onwards.

The screenshot shows the Perkins SPI2 software interface, Version 2006A\_beta160506. The 'Serial number' tab is selected. The search criteria are set to 'Engines less than 2 litres per cylinder (Post 1974)'. Below this, there is a 'Value:' field with a diagram showing the breakdown of a serial number: TU 30008 U 510256 F. The diagram labels the components as: Year of Manufacture (TU), Serial Number (30008), Country of Manufacture (U), Parts List (510256), and Engine Family (F). At the bottom, there is a table with columns: Build list, Application, Make, and a large empty area for results. On the right side, there are buttons for OK, Close, Help, and Exit.

Firstly you must select the type of serial number you are looking for. The type of serial number depends on the type of engine and where the engine was manufactured. There are four types of serial number used within the SPI<sup>2</sup> catalogue. The first (**Type A**) is relevant to engines that have a displacement of less than 2 litres per cylinder. The second (**Type B**) is relevant to engines that have a displacement of more than 2 litres per cylinder (Post 1984/Pre 2005). The third (**Type C**) is relevant to engines that have a displacement of more than 2 litres per cylinder (Post 2005). The fourth (**Type D**) is relevant to 400 Series custom builds.

Type A and D serial numbers are found on engines manufactured at the Perkins Peterborough factory, Type B and C serial numbers are normally found on engines manufactured at either Perkins Shrewsbury or Stafford factories.

### Type A - Engine displacement of less than 2 litres per cylinder.

**Example**

TU	30008	U	510256	F
----	-------	---	--------	---

Year of Manufacture  
Serial Number  
Country of Manufacture  
Parts List  
Engine Family

### Type B - Engine displacement of more than 2 litres per cylinder (Pre 2005).

**Example**

DGB	06	0081	U	0017	B
-----	----	------	---	------	---

Year of Manufacture  
Engine Number  
Country of Manufacture  
Bill Number  
Number of Cylinders  
Engine Family



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**Type C - Engine displacement of more than 2 litres per cylinder (Post 2005).**

Example				
FGAF	1140	U	99999	M
				Year of Manufacture
				Engine Number
				Country of Manufacture
				Bill number
				Engine Family

**Type C - Engine displacement for 400 Series custom builds**

Example				
HPC	3011	U	759301	M
				Year of Manufacture
				Engine Number
				Country of Manufacture
				Bill number
				Engine Family

The following table details the type of serial number used by engine family

Engine Type	Serial Type
100 Series	Type A
200 / 300 Series	Type A
400 Series	Type A
400 Series Custom Builds	Type D
500 Series	Type A
700 / 800 Series	Type A
900 / 3.152 Series	Type A
1004 / 4.236 Series	Type A
1006 / 6.354 Series	Type A
V8 540 / 640	Type A
1100 Series	Type A
1300 / Peregrine Series	Type A
2000 & 3000 Series (Post 1994)	Type B
2300 / 2800 Series	Type B
4000 Series (Pre 2005)	Type B
4000 Series (Post 2005)	Type C

A full breakdown is listed in the 'Engine Reference Guide' in the Reference section of this help guide.

The system will allow you to search for an entire serial number or part of that serial number. For example you could search using just the engine family code and parts list or just a serial number and year of manufacture. Enter the entire serial number or part of the serial number and select start search; the results will be displayed below.

Perkins - SPI2 - Version 2006A\_beta160506

Build List Search | Part Search | Parts directory | Document directory | Serial number | Application

Search for: Engines less than 2 litres per cylinder (Post 1974) [Start search]

Value: AS 31355

**Example**

TU	30008	U	510256	F
				Year of Manufacture
				Serial Number
				Country of Manufacture
				Parts List
				Engine Family

Build list	Application	Make
AS31355	Construction - Backhoe	Not Known
AS31355	Construction - Backhoe	Not Known
AS31355	Construction - Backhoe	Not Known
AS31355	Construction - Backhoe	Not Known
AS31355	Construction - Backhoe	Not Known
AS31355	Construction - Backhoe	Not Known
AS31355	Construction - Backhoe	Not Known

OK  
Close  
Help  
Exit

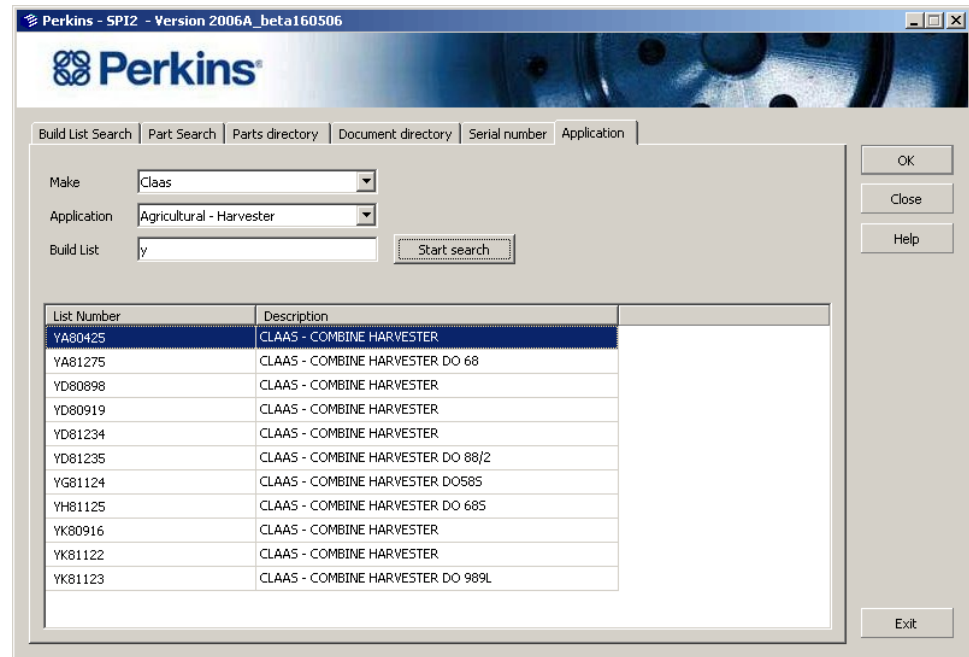
To enter the catalogue select the serial number you require and click on "OK" or double-click on the specific engine number.

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## Application

Use the application search to find a Build list using make and application information. You can use the drop-down lists to select a specific make and/or application. You can also add a full or partial build list if it is known. Once the relevant information has been selected click on start search and the results will be displayed below.

Select the serial number required and click “OK” to open the catalogue, or double click on the build list.



List Number	Description
YA80425	CLAAS - COMBINE HARVESTER
YA81275	CLAAS - COMBINE HARVESTER DO 68
YD80898	CLAAS - COMBINE HARVESTER
YD80919	CLAAS - COMBINE HARVESTER
YD81234	CLAAS - COMBINE HARVESTER
YD81235	CLAAS - COMBINE HARVESTER DO 88/2
YG81124	CLAAS - COMBINE HARVESTER DO585
YH81125	CLAAS - COMBINE HARVESTER DO 685
YK80916	CLAAS - COMBINE HARVESTER
YK81122	CLAAS - COMBINE HARVESTER
YK81123	CLAAS - COMBINE HARVESTER DO 989L

**The information in this search is substantially correct at the time of publishing; we cannot accept any claims for errors that may have been made inadvertently.**

# Engine Number Guide

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

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

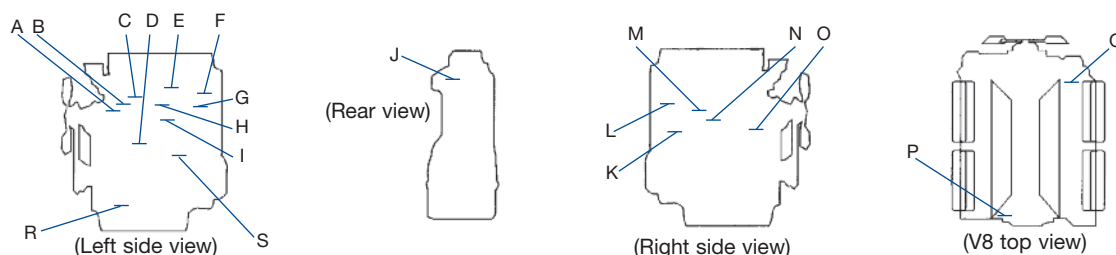
Year of manufacture code			
This code indicates the calendar year of manufacture. The letters I, O, Q, R and Z will not be used.			
<b>A</b> 1974	<b>K</b> 1983	<b>W</b> 1992	<b>G</b> 2000
<b>B</b> 1975	<b>L</b> 1984	<b>X</b> 1993	<b>H</b> 2001
<b>C</b> 1976	<b>M</b> 1985	<b>Y</b> 1994	<b>J</b> 2002
<b>D</b> 1977	<b>N</b> 1986	<b>A</b> 1995	<b>K</b> 2003
<b>E</b> 1978	<b>P</b> 1987	<b>B</b> 1996	<b>L</b> 2004
<b>F</b> 1979	<b>S</b> 1988	<b>C</b> 1997	<b>M</b> 2005
<b>G</b> 1980	<b>T</b> 1989	<b>D</b> 1998	<b>N</b> 2006
<b>H</b> 1981	<b>U</b> 1990	<b>E</b> 1/1/99–31/3/99	<b>P</b> 2007
<b>J</b> 1982	<b>V</b> 1991	<b>F</b> 1/4/99–31/12/99	<b>R/S</b> 2008

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

## Note

1. 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.

## Where to find your engine number



Engine type	Position	Engine type	Position	Engine type	Position
3.152	M	4.236	C or L	V8.640	P
4.108	A	4.318	F	700/800 Series	K
4.154 / 200 Series	B	4.41	H	Perama/100/400 Series	O
4.165	B or G	6.247	C or F	Prima/500 Series	E
4.203	J or N	6.354	D	Phaser/1000/1100(A/B/C) Series	H or J
4.212/4.248/900 Series	C	V8540	Q	1104D	S
1106D including PK	R	Peregrine/1300 Series	I or O		

Engine family and type code											
A	Phaser/1004 Series		900 Series	H	4.165 Series	N	4.318 Series	TK	C6.3542	WL	1306-E76TA
AA	1004-4	CP	903-27	HA	4.165	NC	4.318	TP	T6.3543	WM	1306-E87T
AB	1004-4T	CR	903-27T		400C Series	ND	4.3182	TR	6.372	WN	1306-E87TA
AC	1004-4T	CS	903-25	HB	402C-05		1104D Series	TT	TC6.3541	WP	1306-E76T
AD	1004e-4TW	CT	903-27S	HD	403C-07	NH	1104D-E44T	TU	T6.3544	WQ	1306-E76TA
AE	Fed. CC	D	1103C Series	HH	403C-11	NJ	1104D-E44TA	TV	6.3724	WR	1306-E87T
AF	1004-40S	DC	1103C-33	HL	403C-15	NK	1104D-44	TW	6.3544	WS	1306-E87TA
AG	1004-4	DD	1103C-33T	HM	403C-17	NL	1104D-44T	TX	C6.3544	X	V8.540 Series
AH	1004-4T	DE	1103C-33TA	HN	404C-15	NM	1104D-44TA	TY	H6.3544	XA	V8.510
	New 1000 Series		1103B Series	HP	404C-22	P	1106D Series	TZ	HT6.3544	XB	TV8.510
AJ	1004-40	DF	1103B-33	HR	404C-22T	PJ	1106D-E66TA	U	700 Series	XC	V8.540
AK	1004-40T	DG	1103B-33T	J	4.203 Series	PK	1106C-E66TA²	UA	704-30	XE	TV8.540
AL	1004-40TA		1103A Series	JD	4.203	R	6.247 Series	UB	704-26		1103D Series
AM	1004-40T	DJ	1103A-33	JE	D4.203	RA	6.247	UC	704-30	XG	1103D-E33
AP	1004-40	DK	1103A-33T	JF	G4.203		1104C Series		800 Series	XH	1103D-E33T
AQ	1004-40T	E	4.108 Series	JG	4.2032	RE	1104C-44	UE	804C-33	XJ	1103D-E33TA
AR	1004-42	ED	4.108	K	Perama/100 Series	RF	1104C-E44	UF	804C-33T	XK	1103D-33
AS	1004-42	G	4.154/200 Series	KD	103.10	RG	1104C-44T		800D Series	XL	1103D-33T
AT	1004-40TA	GA	4.154	KE	103.15	RH	1104C-E44T	UK	804D-33	XM	1103D-33TA
B	Prima/500 Series	GB	4.135	KF	104.19	RJ	1104C-44TA	UL	804D-33T	Y	Phaser / 1006 Series
BA	504-2	GC	4.182	KH	103.13	RK	1104C-E44TA	UM	804D-33TA	YA	1006-6
BB	504-2T	GD	4.25	KL	103.07		1104A Series	V	1106C Series	YB	1006-6T
C	3.152 Series	GE	4.3	KN	102.05	RR	1104A-44	VK	1106C-E60TA	YC	1006-6T
CA	P3		400D Series	KR	104.22	RS	1104A-44T		W 1300 Series Peregrine³	YD	1006e-6TW
CB	3.144	GG	402D-05	KS	103.11	RT	1104A-44TA	WB	1306-8T	YE	Fed. CC
CC	P3.144	GH	403D-07	L	4.236 Series	SD	Sabre CC6.68	WC	1306-8TA	YF	1006-60S
CD	3.152	GJ	403D-11	LA	4.212	T	6.354 Series	WD	1306-7T		New 1000 Series
CE	D3.152	GK	403D-15	LD	4.236	TC	6.354	WE	1306-7TA	YG	1006-60
CF	G3.152	GL	403D-15T	LE	G4.236	TD	H6.354	WF	1306-8T NGD	YH	1006-60T
CG	P3.152	GM	404D-15	LF	4.248	TE	T6.354	WG	1306-8TA NGD	YJ	1006-60TA
CJ	3.1522	GN	404D-22	LG	4.2482	TF	HT6.354	WH	1306-9T NGD	YK	1006-60TW
CM	3.1524	GP	404D-22T	LH	C4.236	TG	6.3541	WJ	1306-9TA NGD	Z	V8.640 Series
CN	T3.1524	GR	404D-22TA	LJ	T4.236	TH	T6.3541		1300 Series EDi	ZA	V8.640
		GS	403D-17	LM	4.41	TJ	6.3542	WK	1306-E76T	ZB	TV8.640

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

- PK Series engines are derived from the 1106D Series platform but are only stage II EU 2007 genset emissions compliant.
- 1300 Series engines have a different serial number format. They have 7 digits after the middle letter, which is an N or a P. There is no year letter at the end, eg WS4486P1354691.

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.

Large engines (produced post 1994)

From the 1st January 2008 the engine numbering format for the 2000 and 4000 Series engine range 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
  - 8 Cylinder engine

F will replace 06  
H will replace 08
- 12 Cylinder engine
  - 16 Cylinder engine

M will replace 12  
R will replace 16

2000 Series Electronic (Stafford)

Engine number guide			
A 2000 Series electronic engine (Stafford) looks like this: FG A 06 0019 U 0178 P			
Engine application:	FG	Country of manufacture:	U
Engine family and type code:	A	Build line number:	0178
Number of cylinders:	06	Year of manufacture:	P
Engine specification number:	0019		

Engine family and type codes 2300 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
FGA06 FGB06 FGD06	FGAF FGBF FGDF	2306TAG1 (14 litre) 2306TAG2 (14 litre) 2306TAG3 (14 litre)

Engine family and type codes 2500 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
MGA06 MGB06 MGD06 MGE06	MGAF MGBF MGDF MGEF	2506TAG1 (15 litre) 2506TAG2 (15 litre) 2506TAG3 (15 litre) 2506TAG4 (15 litre)

Engine family and type codes 2800 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
HGA06 HGB06 JGA06 JGB06 JGD06	N/A N/A JGAF JGBF JGDF	2806TAG1 (16 litre) 2806TAG2 (16 litre) 2806TAG1 (18 litre) 2806TAG2 (18 litre) 2806TAG3 (18 litre)

2000/3000 Series Mechanical (Shrewsbury)

Engine number guide			
The 2000/3000 Series engine numbers look like this: SG A 06 0010 U 0001 Y			
Engine application:	SG	Country of manufacture:	U
Engine family and 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	
SAA	300TX	SFA	T1
SAB	320MX	SFB	T2
SAC	335TX	SFC	TA
SAE	350E	SFD	TW
SAG	375TX	Family: SG Genset	
SAJ	340TX2	SGA	TAG1A
SAK	380TX2	SGB	TAG2
SAL	410TX2	SGC	TAG2A
Family: SB Short Block		SGD	TAG3A
SBA	TX	SGE	TAG4
SBB	2000 Series	SGF	TG
SBC	3008 Series	SGG	TG1A
SBD	3012 Series	SGH	TG2A
Family: SL Long Engine		SFJ	TTAG
SLA	TX / Euro 2	SGK	TWG2
SLB	2000 Series	SGL	TAG
SLC	3008 Series	SGM	TAG5
SLD	3012 Series	Family: SH Horizontal	
SLE	3008 Marine	SHA	TWH
SLG	3008 / 3012SI	Family: SP Plant	
Family: SI Gas		SPA	T
SIA	SI	SPB	T1
SIB	SI Gas Unit	SPC	T2
SIC	TSI CHP	SPD	TA
SID	TSI Gas Unit	SPE	TAP
SIE	TWSI CHP	SPJ	TP
SIF	TWSI Gas Unit	SPK	TTA
Family: SM Marine		SPL	TTAP
SMA	M600T1	SPM	TW
SMB	M700T1	SPP	TW1
SMC	M800T1		

4000 Series Diesel

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 4006 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
DGA06 DGB06 DGD06 DGM06 DGP06	N/A DGBF DGDf N/A N/A	4006 TAG1 4006 / 4006-23 TAG2 (A) 4006 / 4006-23 TAG3 (A) 4006TWG 4006TEG

Engine family and type codes 4008 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
DGL08 DGA08 DGB08 DGK08	DGLH DGAH DGBH N/A	4008TAG 4008TAG1 (A) 4008TAG2 (A) 4008TWG2

Engine family and type codes 4012 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
DGL12 DGA12 DGB12 DGD12 DGM12 DGK12 DGN12 N/A DGP12 DGR12	N/A DGAM DGBM DGDm N/A DGKM DGNM DGVM N/A N/A	4012 TAG 4012 / 4012-46 TAG1 (A) 4012 / 4012-46 TAG2 (A) 4012-46 TAG3 (A) 4012 TWG 4012 / 4012-46 TWG 2 (A) 4012-46 TWG3 (A) 4012-46 TWG4 (A) 4012TEG 4012TEG2

Engine family and type codes 4016 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
DGL16 DGA16 DGB16 DGK16 DGR16	DGLR DGAR DGBR DGKR DGRR	4016 TAG 4016 TAG1 (A) 4016 TAG2 (A) 4016TWG2 4016TEG1/2 (A)

4000 Series Gas

Engine family and type codes 4006 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
DIE06 DIF06 DIH06 DIJ06	DIEF DIFF DIHF DIJF	4006TESI 4006TESI 4006TRS 4006TRS

Engine family and type codes 4008 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
DIE08 DIF08 DIH08 DIJ08	DIEH DIFH DIHH DIJH	4008TESI 4008TESI 4008TRS 4008TRS

Engine family and type codes 4012 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
DIE12 DIF12	DIEM DIFM	4012TESI 4012TESI

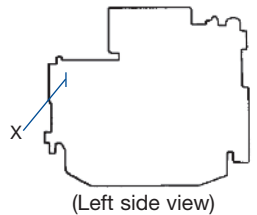
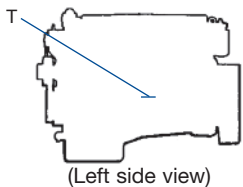
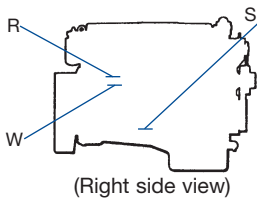
Engine family and type codes 4016 Series		
Build list ID pre Jan 2008	Build list ID from Jan 2008	Product type
DIE16 DIF16 DIG16	DIER DIFR DIGR	4016TESI 4016TESI 4016E61-TRS

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

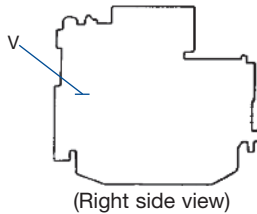
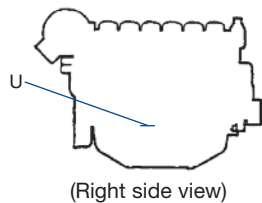
Shrewsbury product (produced pre 1994)

Engine number guide			
The 2000/3000 Series engine numbers look like this: 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 codes	
8BT, 8CTA, 8DTW 8CTA 8BT, 8CTA/TTA, 8DTW, 8ESI, 8GTW-H 4AT, 4BTA, 4ESI 4CTi 6ATA, 6CTW, 6DT, 6ESI	Eagle Eagle TX 2000 Series 3008 / CV8 Condor Marine 3012 / CV12



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



Note

1. A letter 'A' after the engine type equals the first evolution of that product, eg TAG1A



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