HP81485UHP81485U404C-222006/09/12

The information given within this parts book was correct at the time of printing and is subject to change without notice. Always refer to your local Perkins outlet for the latest information. Only fully trained personnel should carry out servicing of engines. Before working on any engine always refer to the correct user service and maintenance manual.

Always refer to your local Perkins outlet before purchasing any parts

Subject to any existing rights of third parties, the information given in this document is the property of Perkins Engines Limited and should not be copied, in whole or part, without the prior written consent of the Company.

Contents

1.	Introduction	Pg. 4
2.	How To Use Your Parts Book	Pg. 4
3.	Engine Breakdown	Pg. 5
4.	Symbol Descriptions	Pg. 9
5.	Parts Lists & Illustrations	Pg. 11
6.	Parts Index	Pg. 124

Introduction

The build list of your engine, found on the front page of this parts book, provides a unique reference to the components fitted to your engine; therefore this parts book is only applicable to this particular engine

Always quote your build list and engine serial number when contacting your Perkins outlet.

How to use your Parts Book

This parts book has been designed to provide you with all the information you need to identify parts to service your engine. There are several features within the book to make it easy to find the parts you require.

Front Page

This lists your build list number and the date of publication of this book

Symbol Descriptions

Provides a quick reference guide to the symbols used within the book.

Engine Breakdown

Use this to identify all the major sections of your engine and the relevant pages within the book.

Parts Lists & Illustrations

This section shows each major section of your engine broken down into individual part numbers along with an associated illustration for identifying the parts you require.

The illustrations used in this parts book are representational only and should only be used for identification purposes.

For fitting instructions please refer to your engine Service Manual.

<u>Parts Index</u>

Using either the part number or description of the part you require this section will help you locate the page within the **Parts Lists & Illustrations** section where the part appears.

Section	Page	Section	Page
Long Engine ACEH0821	11	Timing Case C6UH	37
Cylinder Block A6AH	13	Timing Case C6UH	39
Crankshaft & Bearings A6AH	15	Timing Case C6UH	41
Connecting Rods A6AH	17	Camshaft & Gears C6UH	43
Pistons & Rings A6AH	19	Fuel Injection Pump D6AH	45
Cylinder Head Assembly B6AH	21	High Pressure Fuel Pipes D6AH	47
Rocker Shaft Assembly B6AH	23	Atomisers D6AH	49
Timing Case C6AH	25	Fuel Injection Pump D6MH	51
Timing Case C6AH	27	High Pressure Fuel Pipes D6MH	53
Timing Case C6AH	29	Atomisers D6MH	55
Stop Solenoid Control C6AH	31	Fuel Injection Pump D6QH	57
Camshaft & Gears C6AH	33	High Pressure Fuel Pipes D6QH	59
Timing Case C6UH	35	Atomisers D6QH	61

Engine Breakdown

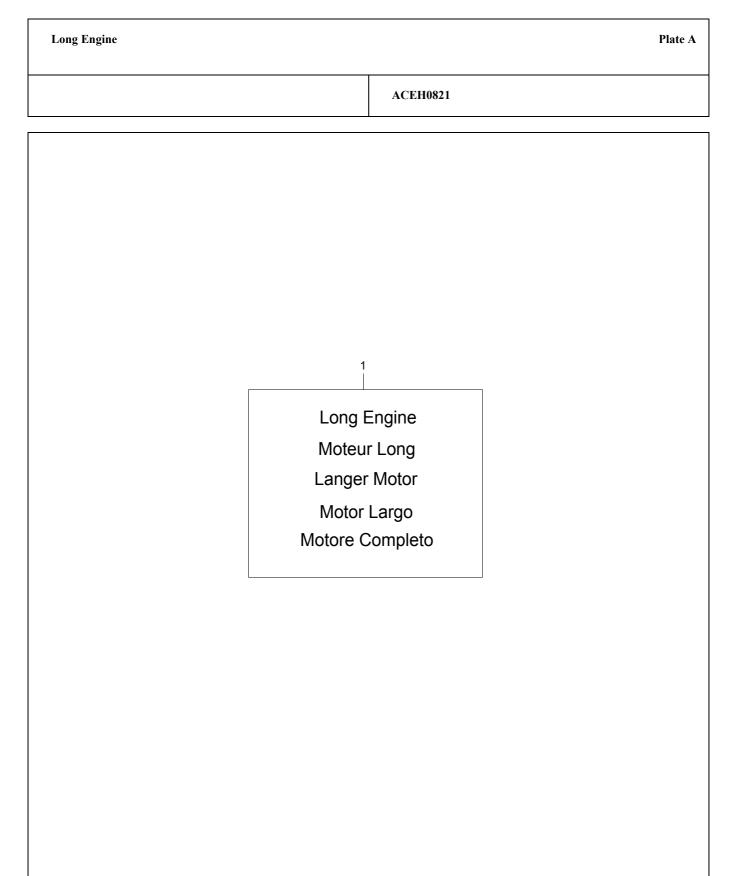
Section	Page
Cold Start System E6AK	63
Fan Drive F4DK	65
Water Pump F6AH	67
Thermostat & Housing F6AH	69
Pulleys F8CH	71
Sump G6BH	73
Oil Filter G6BH	75
Oil Leak-Off Pipes G6BH	77
Rotor G6BH	79
Fuel Filter H6GK	81
Pipes H6GK	83
Lift Pump H7CK	85
Back End Group J6LK	87

Section	Page
Starter Group K6EK	89
Starter Group K6EK	91
Exhaust Manifold Group L6BK	93
Alternator N6GH	95
Engine Lifting O6AK	97
Auxiliary Drive P6AH	99
Instrumentation Q6AH	101
Instrumentation Q6QH	103
Cylinder Head Cover S6BH	105
Electrical Z3AH	107

Section	Page
Electrical Z3FH	109
Electrical Z5EK	111
Miscellaneous Z6AK	113
Miscellaneous Z6AK	115
Miscellaneous Z6CK	117
Miscellaneous Z6DK	119
Joints & Gaskets - Complete Service Kit SCKH0016	121
Joints & Gaskets - Complete Service Kit SCKH0017	123

Symbols and Notes

Symbol	Description
\mapsto	From Engine Number
	Upto Engine Number
€○	Repairs and Replaces
⊘	See Appropriate Section - Reference Number
≺	Alternative
	Order
ບ	Remanufactured Part
	New for Old Part
5	Number of Teeth
$\frac{\mathbf{v}}{\mathbf{A}}$	Thickness
ŧ	Bottom
†	Тор
1	Left Hand
۴	Right Hand
£	Reference for Detailed Breakdown
0	Other Service Options Available
0	Cylinder Number
Ø	See History Section



Thanks for your reading.

Please click here to download complete manual instantly.

And can also choose other manuals.

Feel free --->write to me with any questions. Our service email: manuals007@hotmail.com