

HP81498U
404C-22

HP81498U
2005/10/07

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

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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.

Parts Index

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.

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Engine Breakdown

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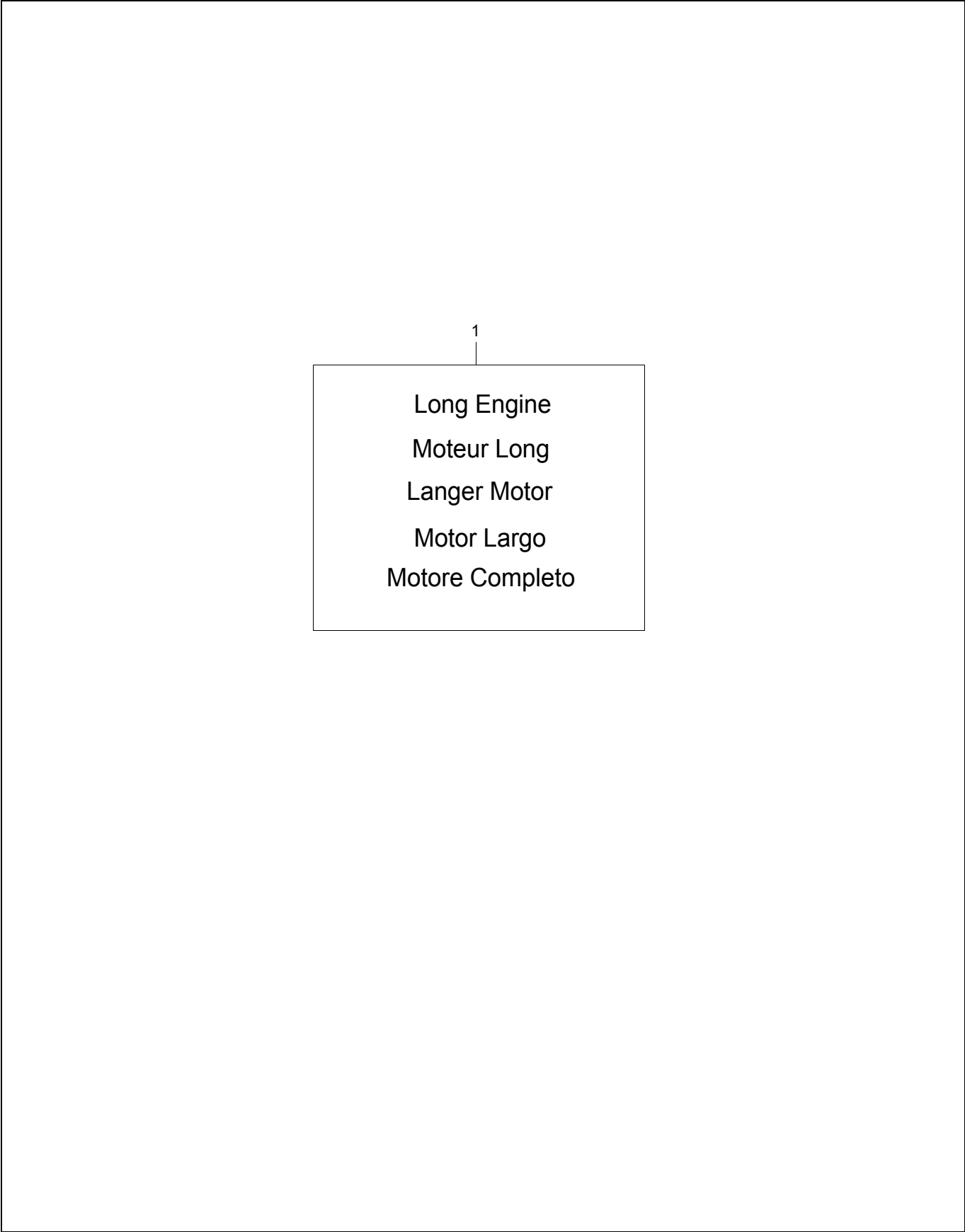
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Engine Breakdown

Symbols and Notes

Symbol	Description
	From Engine Number
	Upto Engine Number
	Repairs and Replaces
	See Appropriate Section - Reference Number
	Alternative
	Order
	Remanufactured Part
	New for Old Part
	Number of Teeth
	Thickness
	Bottom
	Top
	Left Hand
	Right Hand
	Reference for Detailed Breakdown
	Other Service Options Available
	Cylinder Number
	See History Section

Long Engine		Plate A
		ACEH0846



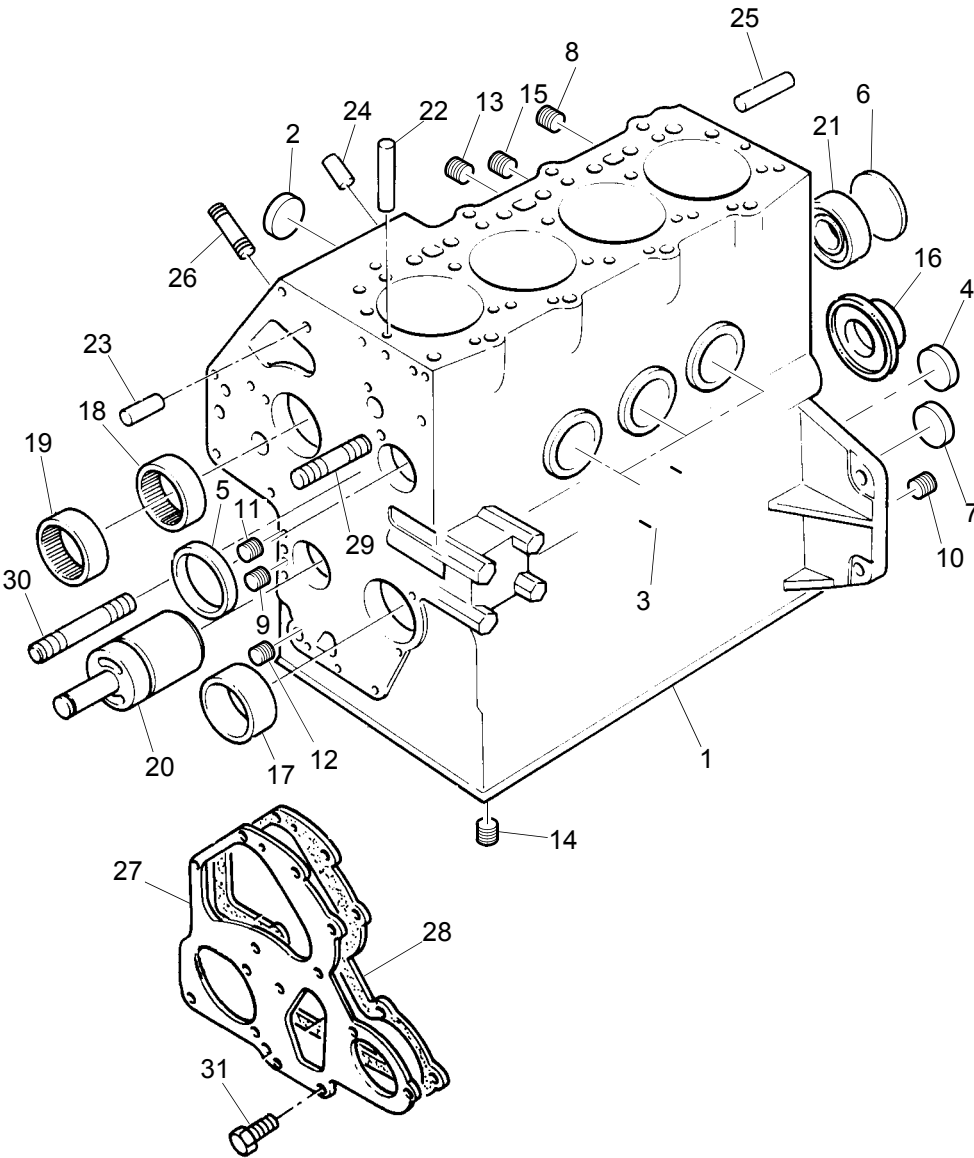
Long Engine		Plate A
		ACEH0846

Item	Part No.	References	Qty.	Description	Notes
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1	HP30846U		1	LONG ENGINE	(A)
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Footnotes					
(A)	Order parts book HP30846UPB for details				

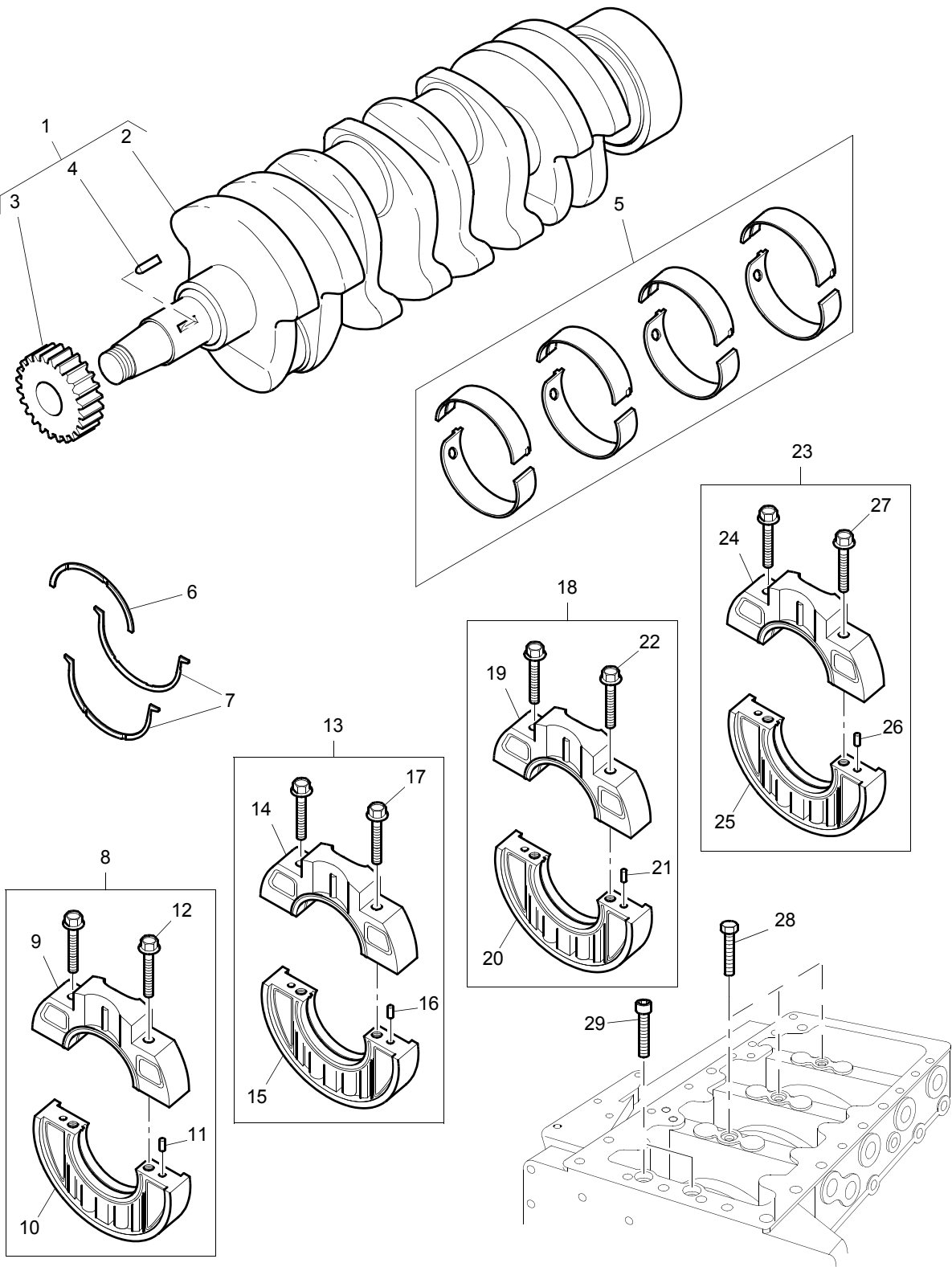
A6AH



Cylinder Block		Plate A
		A6AH

Item	Part No.	References	Qty.	Description	Notes
1		⇒ LONG ENGINE	1	BLOCK	
2	└ 064210025		2	CORE PLUG	
3	└ 064210040		3	CORE PLUG	
4	└ 064210040		1	CORE PLUG	
5	└ 064210040		1	CORE PLUG	
6	064100045		1	PLUG	
7	064400010		1	CORE PLUG	
8	198466010		1	PLUG	
9	198466010		1	PLUG	
10	198466010		1	PLUG	
11	198466020		1	PLUG	
12	198466020		1	PLUG	
13	198466940		3	PLUG	
14	198466920		1	BLANKING PLUG	
15	198466920		1	BLANKING PLUG	
16	050209083		1	SEAL	
17	198517550		1	BUSH	
18	042309017		1	NEEDLE BEARING	
19	042309018		1	NEEDLE BEARING	
20	165296132		1	SHAFT	
21	040106203		1	BALL BEARING	
22	030309005		2	PIN	
23	030500616		2	DOWEL	
24	030500612		2	DOWEL	
25	030501025		2	DOWEL	
26	010109441		3	STUD	
27	165166221		1	PLATE	
28	165996590		1	JOINT	
29	012110635		1	STUD	
30	012110660		1	STUD	
31	011310612		2	SCREW	

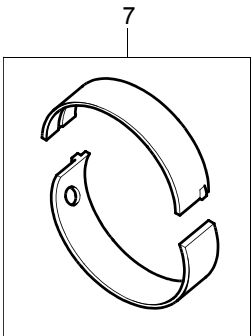
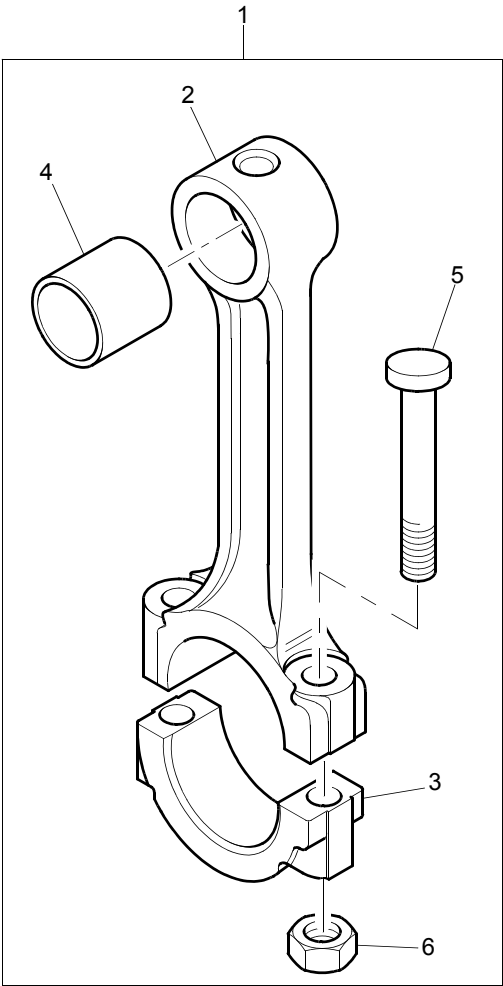
A6AH



A6AH

Item	Part No.	References	Qty.	Description	Notes
1	115256750		1	CRANKSHAFT KIT	
2		⇒ 115256750	1	CRANKSHAFT	
3	115276200		1	CRANKSHAFT GEAR	
4	030509020		1	KEY	
5	198586140		1	MAIN BEARING	(A)
6	199266210		1	THRUST WASHER	
7	199266200		2	THRUST WASHER	
8	110156360	☐ 1	1	HOLDER	
9		⇒ 110156360	1	CAP	
10		⇒ 110156360	1	CAP	
11	030500612		2	DOWEL	
12	010109406		2	SCREW	
13	110156370	☐ 2	1	HOLDER	
14		⇒ 110156370	1	CAP	
15		⇒ 110156370	1	CAP	
16	030500612		2	DOWEL	
17	010109406		2	SCREW	
18	110156380	☐ 3	1	HOLDER	
19		⇒ 110156380	1	CAP	
20		⇒ 110156380	1	CAP	
21	030500612		2	DOWEL	
22	010109406		2	SCREW	
23	110156390	☐ 4	1	HOLDER	
24		⇒ 110156390	1	CAP	
25		⇒ 110156390	1	CAP	
26	030500612		2	DOWEL	
27	010109406		2	SCREW	
28	011511070		3	SCREW	
29	010700860		1	BOLT	
Service Options					
5	198586160	⚖ (-)0.50MM	1	BEARING KIT	(A)
5	198586150	⚖ (-)0.25MM	1	BEARING KIT	(A)
Footnotes					
(A)	BEARINGS ARE PRE-FINISHED				

A6AH

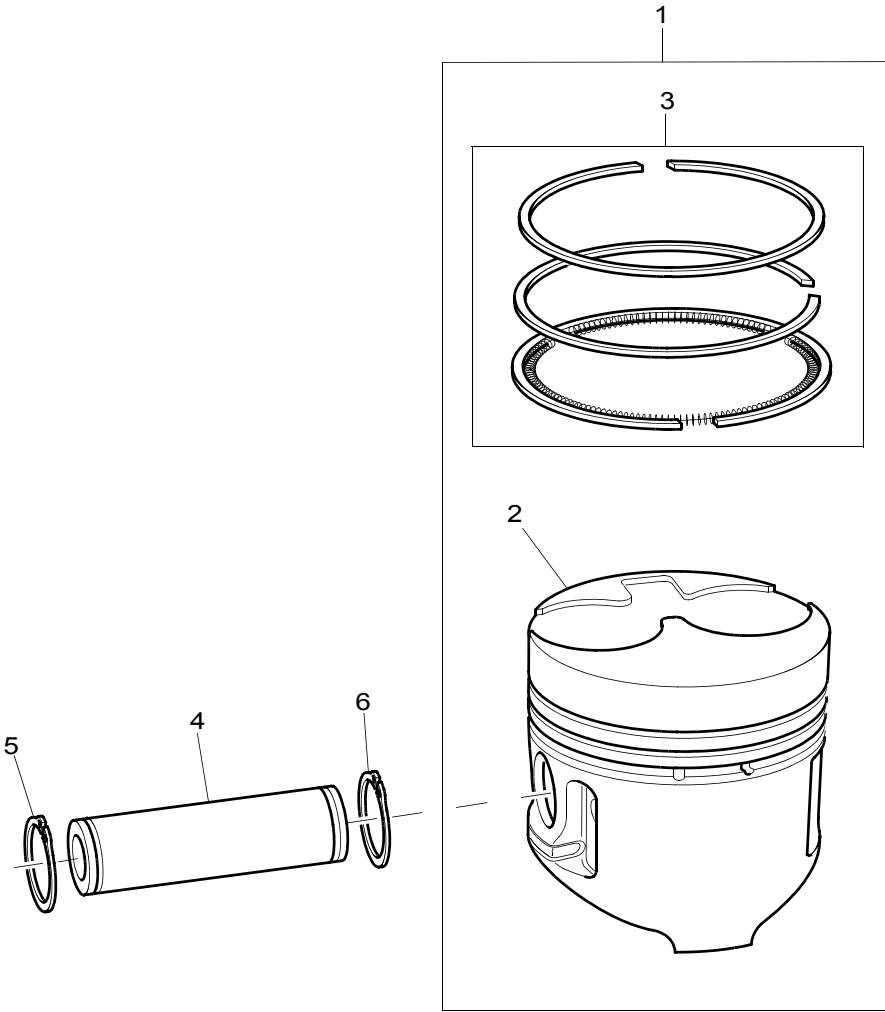


Connecting Rods		Plate A
		A6AH

Item	Part No.	References	Qty.	Description	Notes
1	115026330		4	CONROD KIT	
2		⇒ 115026330	1	ROD	
3		⇒ 115026330	1	CAP	
4	198517265		4	BUSH	
5	115176140		2	CON ROD BOLT	
6	020109120		2	CON ROD NUT	
7	198586170		4	BIG END BEARING KIT	(A)

Footnotes	
(A)	BEARINGS ARE PRE-FINISHED

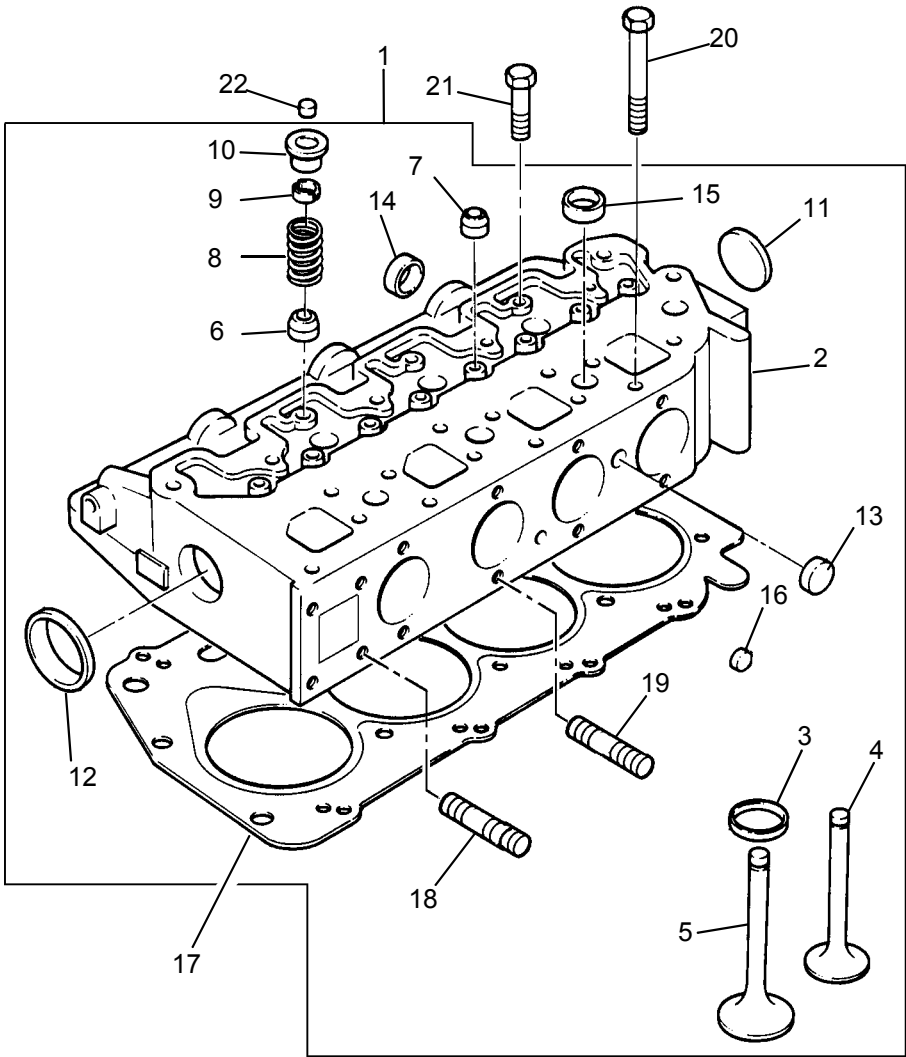
A6AH



Pistons & Rings		Plate A
		A6AH

Item	Part No.	References	Qty.	Description	Notes
1	115017490		4	PISTON AND RING KIT	
2	└	⇒ 115017490	1	PISTON	
3	└ 115107970		4	PISTON RING KIT	
4	115326220		4	GUDGEON PIN	
5	036500028		4	CIRCLIP	
6	036500028		4	CIRCLIP	

B6AH

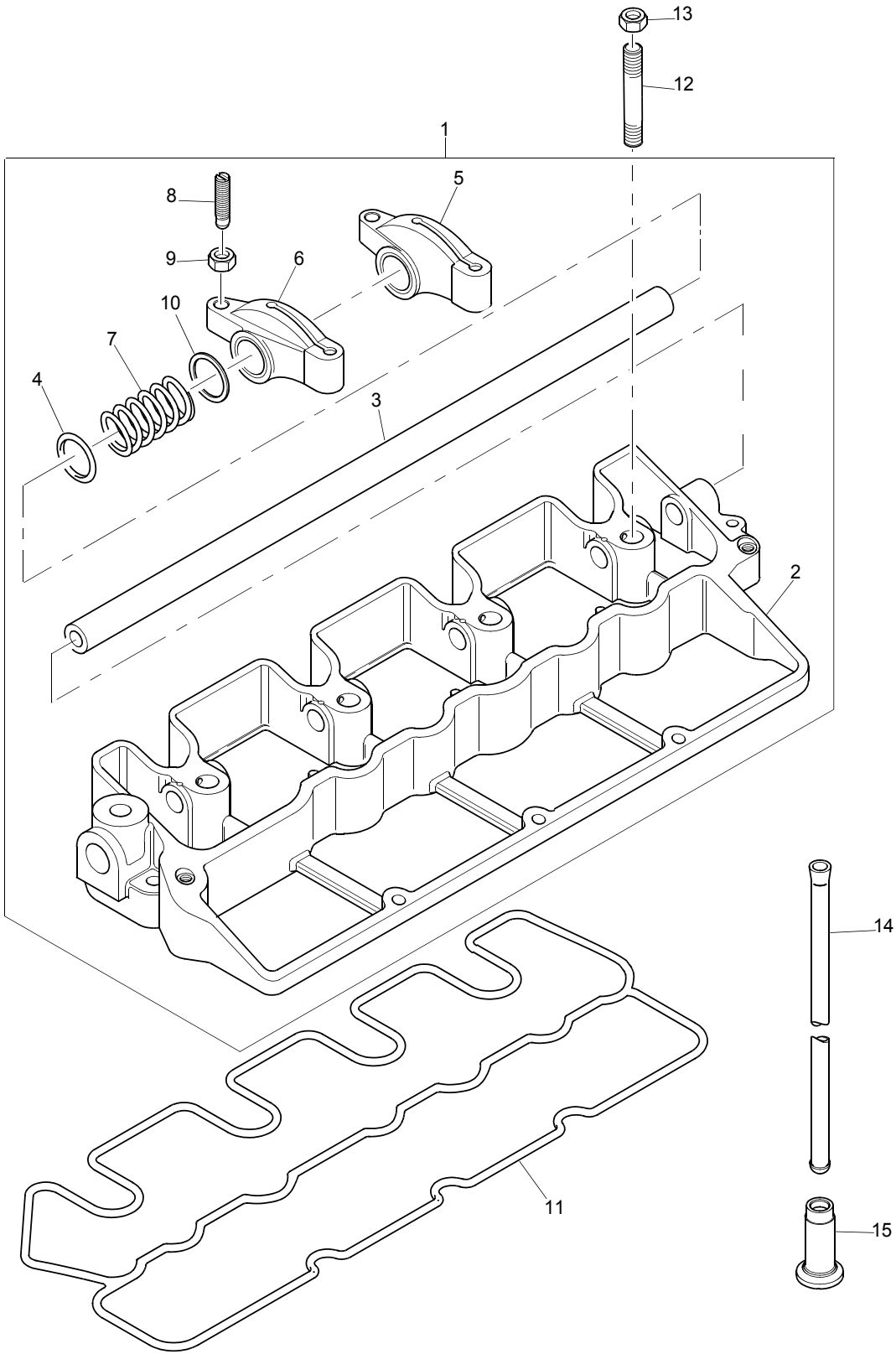


Cylinder Head Assembly		Plate A
		B6AH

Item	Part No.	References	Qty.	Description	Notes
1	111017930		1	CYLINDER HEAD ASSEMBLY	
2	└	⇒ 111017930	1	CYLINDER HEAD KIT	
3	└└ 110136390		4	INSERT	
4	└ 120166350		4	INLET VALVE	
5	└ 120176360		4	EXHAUST VALVE	
6	└ 120406050		4	VALVE STEM SEAL	(A)
7	└ 120406070		4	VALVE STEM SEAL	(B)
8	└ 198216700		8	VALVE SPRING	
9	└ 120226070		16	COTTER	
10	└ 120186080		8	VALVE CAP	
11	└ 064200030		3	PLUG	
12	└ 064200030		3	PLUG	
13	└ 064200025		3	PLUG	
14	└ 064200025		3	PLUG	
15	└ 064200018		7	PLUG	
16	└ 064200010		3	PLUG	
17		⇒ SERVICE OPTION	1	CYLINDER HEAD GASKET	
18	012110645		2	STUD	
19	012110860		2	STUD	
20	111136480		14	SCREW	
21	111136490		4	SCREW	
22	120216040		8	CAP	
Service Options					
17	111147590		1	CYLINDER HEAD GASKET	0.5 MM
17	111147580		1	CYLINDER HEAD GASKET	0.4 MM

Footnotes	
(A)	EXHAUST
(B)	INLET

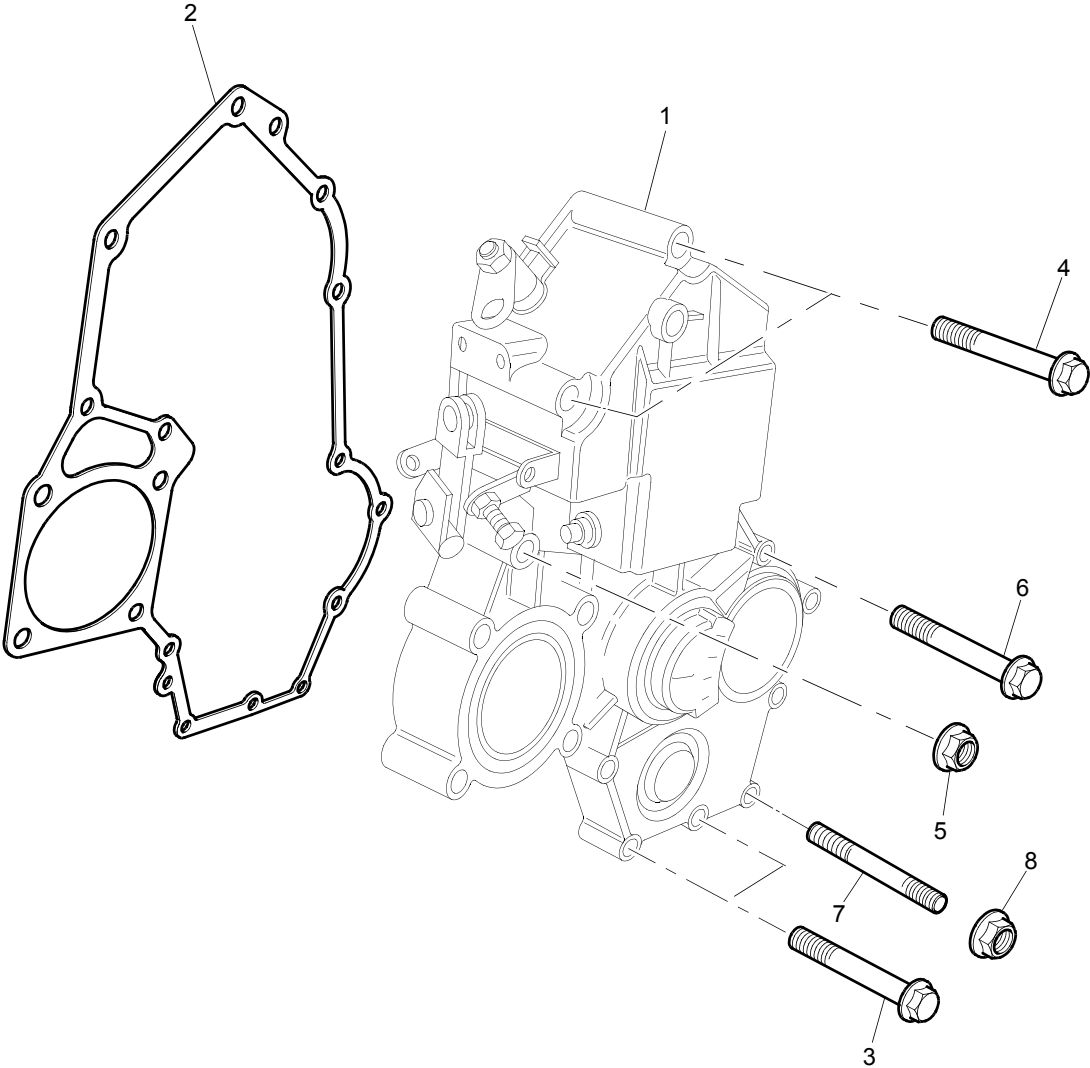
B6AH



Rocker Shaft Assembly		Plate A
		B6AH

Item	Part No.	References	Qty.	Description	Notes
1	120036830		1	ROCKER SHAFT ASSEMBLY	
2	—	⇒ 120036830	1	ROCKER BOX	
3	— 120316201		1	ROCKER SHAFT	
4	— 052109076		1	O RING	
5	— 120356131		4	ROCKER ARM	INLET
6	— 120356141		4	ROCKER ARM	EXHAUST
7	— 198217170		3	SPRING	
8	— 199486220		8	ADJUSTING SCREW	
9	— 020109076		8	NUT	
10	— 199280300		6	WASHER	
11	120996130		1	ROCKER BOX JOINT	
12	012109044		4	STUD	
13	023100010		4	NUT	
14	120456310		8	PUSHROD	
15	120116160		8	TAPPET	

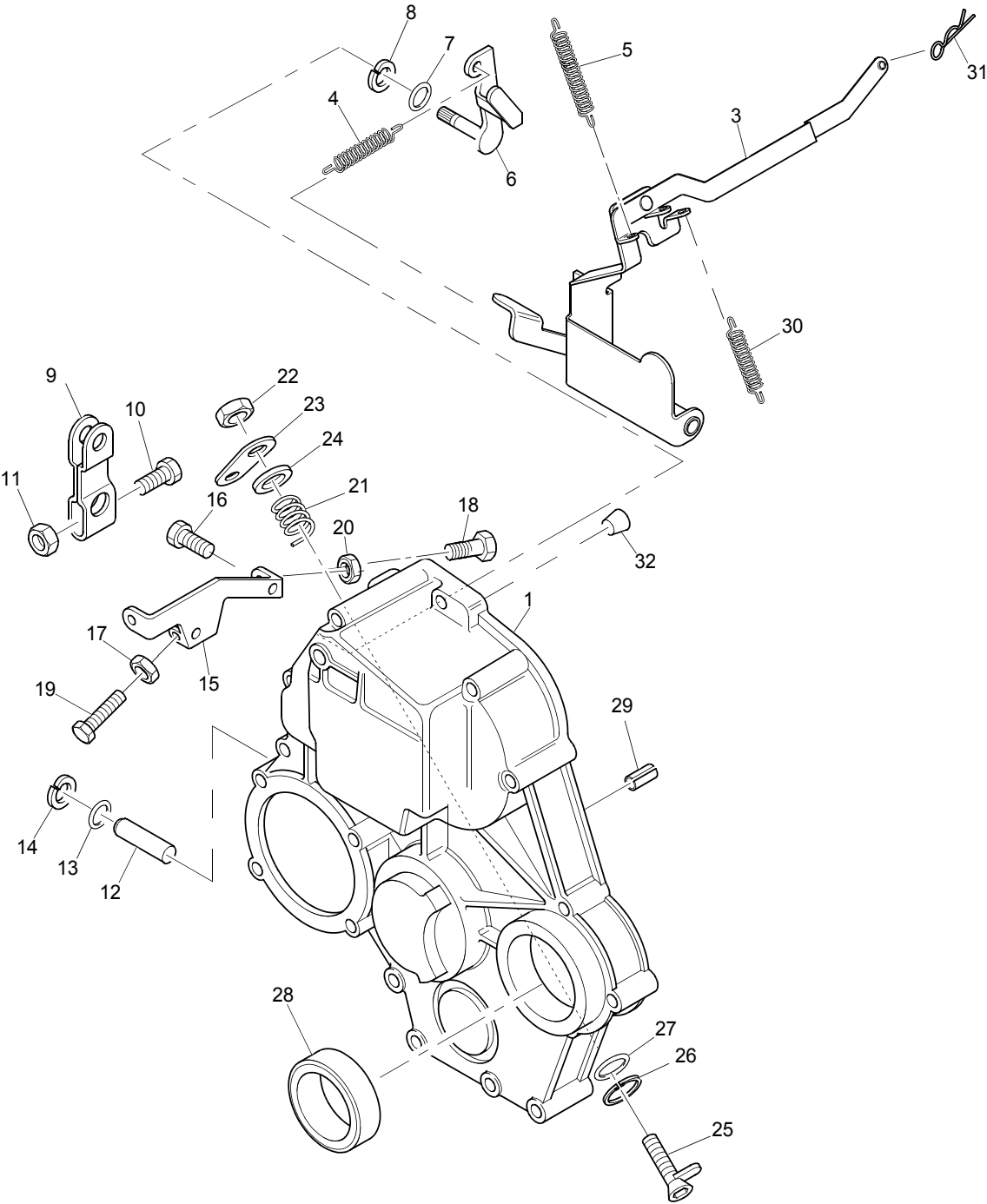
C6EH



Timing Case		Plate B
		C6EH

Item	Part No.	References	Qty.	Description	Notes
1		☞ FOLLOWING	1	TIMING CASE	
2	165996600		1	TIMING CASE COVER JOINT	
3	011310680		2	SCREW	
4	011310645		6	SCREW	
5	023100006		1	NUT	
6	011310660		3	SCREW	
7	012110645		1	STUD	
8	023100006		1	NUT	

C6EH

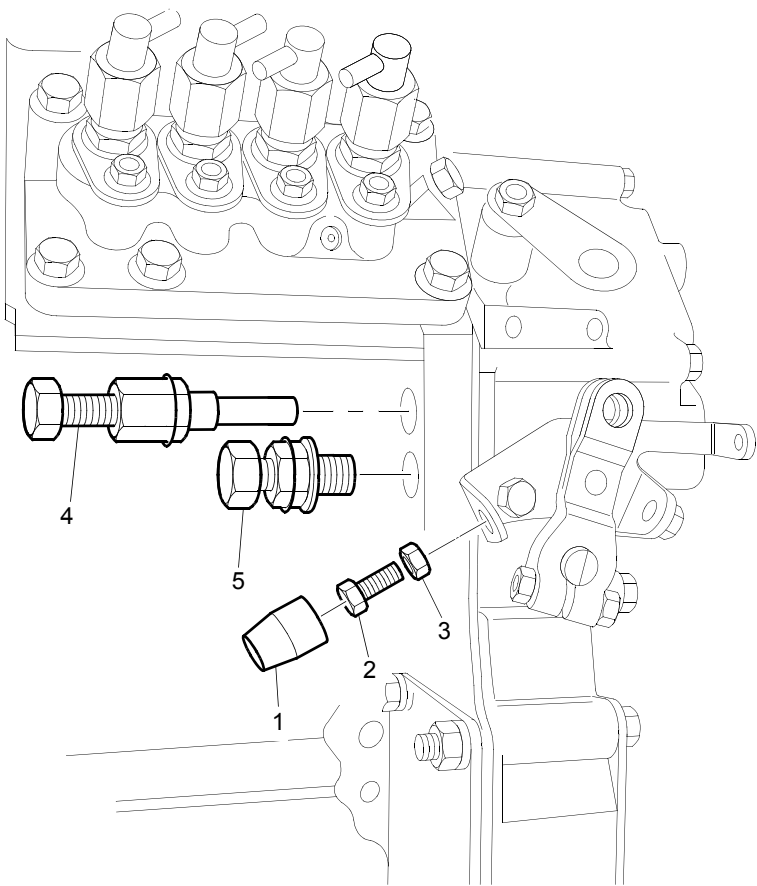


Timing Case		Plate A
		C6EH

Item	Part No.	References	Qty.	Description	Notes
1	165106350		1	TIMING GEAR CASE	
2	└ 030300414		1	PIN	
3	125046480		1	LEVER	
4	198217631		1	SPRING	
5	198216731		1	SPRING	
6	125156170		1	ARM	
7	052100070		1	O RING	
8	036800008		1	SNAPRING	
9	125416020		1	LEVER	
10	010110630		1	SCREW	
11	023100006		1	NUT	
12	125116141		1	SHAFT	
13	052100030		2	O RING	
14	036800005		1	CIRCLIP	
15	125976120		1	STAY	
16	011310616		2	SCREW	
17	2318A207		1	NUT	(A)
18	012800640		1	SCREW	(A)
19	2315C039	☞ FOLLOWING	1	SCREW	(B)
20	2648A120	☞ FOLLOWING	1	NUT	(B)
21	198216760		1	SPRING	
22	020700008		2	NUT	
23	125176150		1	STOP LEVER	
24	026200008		1	WASHER	
25	125156180		1	ARM	
26	036800006		1	CIRCLIP	
27	052100050		1	O RING	
28	198636160		1	SEAL	
29	030300414		1	PIN	
30	198217310		1	SPRING	
31	031100004		1	PIN	
32	TPN830		1	PLUG	

Footnotes	
(A)	IDLE SETTING
(B)	HIGH IDLE SETTING

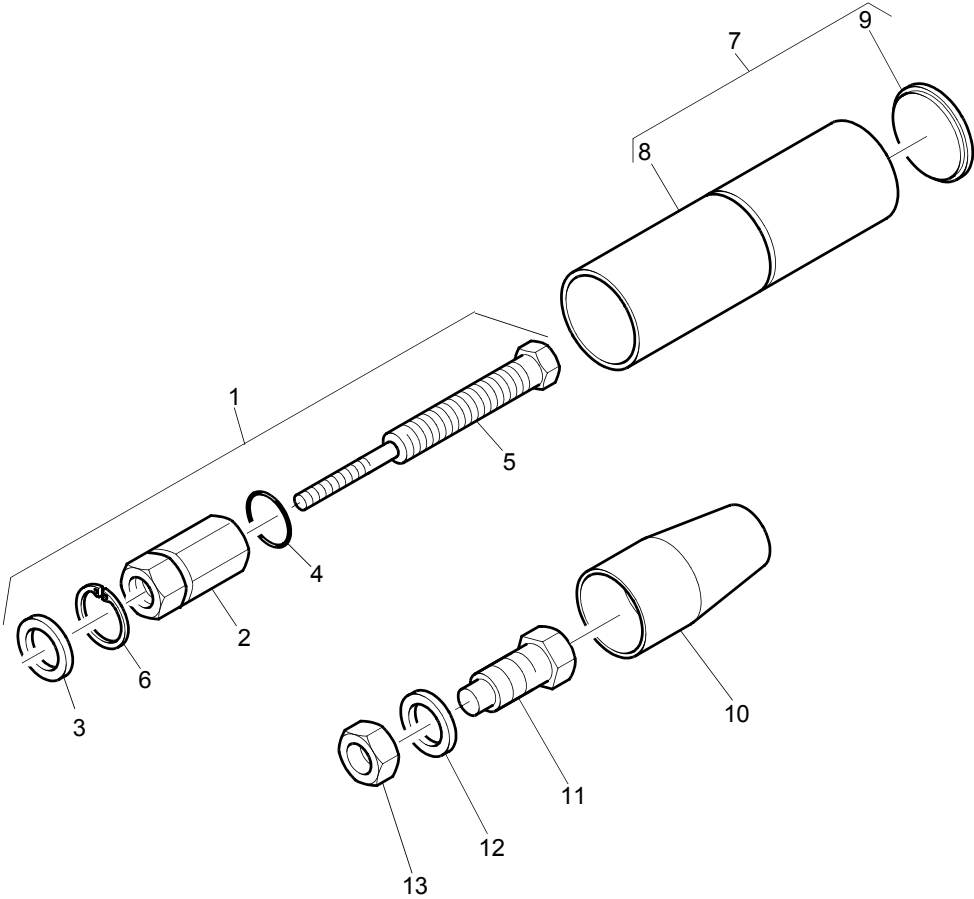
C6EH



Timing Case		Plate C
		C6EH

Item	Part No.	References	Qty.	Description	Notes
1	26420462		1	ANTI-TAMPER CAP	(A)
2	2315C039		1	SCREW	
3	2648A120		1	NUT	
4		☞ FOLLOWING	1	BOLT	
5		☞ FOLLOWING	1	BOLT ASSEMBLY	
Footnotes					
(A)	HIGH IDLE SETTING				

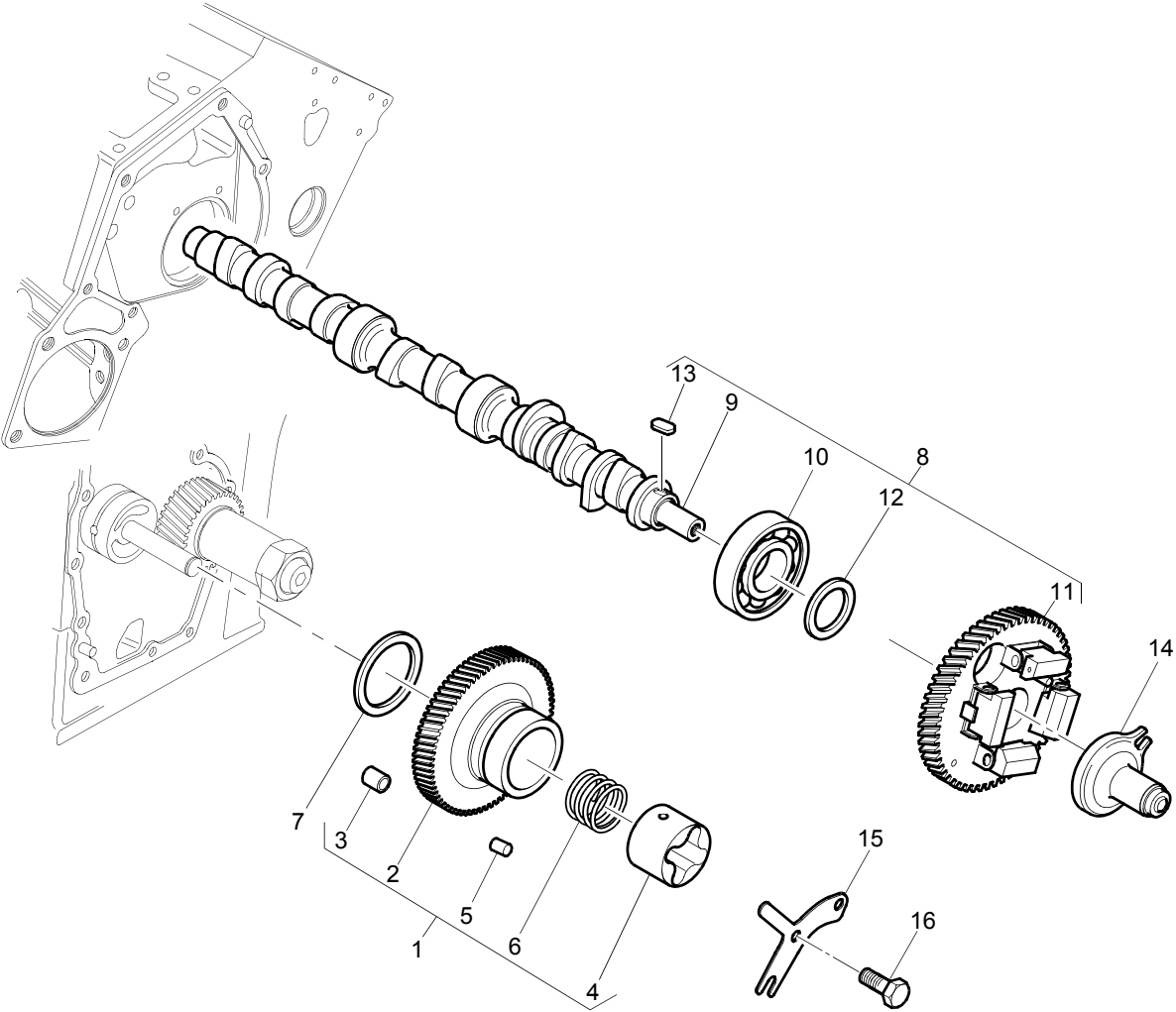
C6EH



Stop Solenoid Control		Plate A
		C6EH

Item	Part No.	References	Qty.	Description	Notes
1	131046410		1	BOLT ASSEMBLY	
2	└─020109176		1	NUT	
3	└─025100010		1	WASHER	
4	└─052109100		1	O RING	
5	└─131466210		1	BOLT	
6	└─198346150		1	CIRCLIP	
7	U5MK0619		1	ANTI-TAMPER CAP	
8	└─	⇒ U5MK0619	1	ANTI-TAMPER CAP	
9	└─064209053		1	END CAP	
10	131276440		1	ANTI-TAMPER CAP	
11	199486330		1	BOLT	
12	025100010		1	WASHER	
13	020109177		1	NUT	

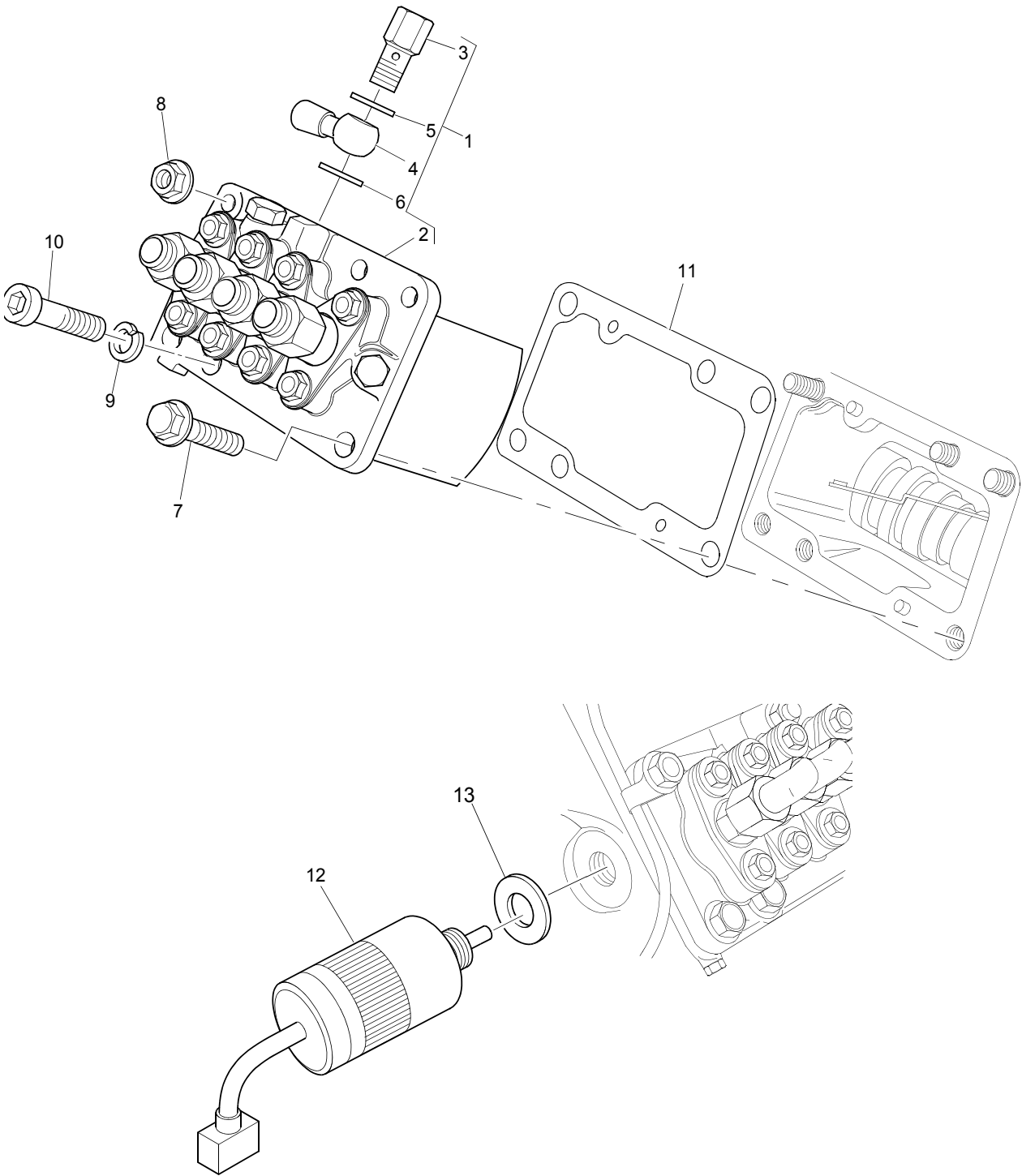
C6EH



Camshaft & Gears		Plate A
		C6EH

Item	Part No.	References	Qty.	Description	Notes
1	165026120		1	GEAR - IDLER/OIL PUMP	
2	└		1	GEAR	
3	└198517290		3	BUSH	
4	└140166170		1	ROTOR	
5	└030509018		3	DOWEL	
6	└198216821		1	SPRING	
7	199266180		1	WASHER	
8	120026680		1	CAMSHAFT ASSEMBLY	
9	└	⇒ 120026680	1	CAMSHAFT	
10	└040109057		1	BEARING	
11	└120016170		1	CAMSHAFT GEAR	
12	└199216320		1	SPACER	
13	└034100508		1	WOODRUFF KEY	
14	125256200		1	TAPPET	
15	199566750		1	PLATE	
16	011310612		2	SCREW	

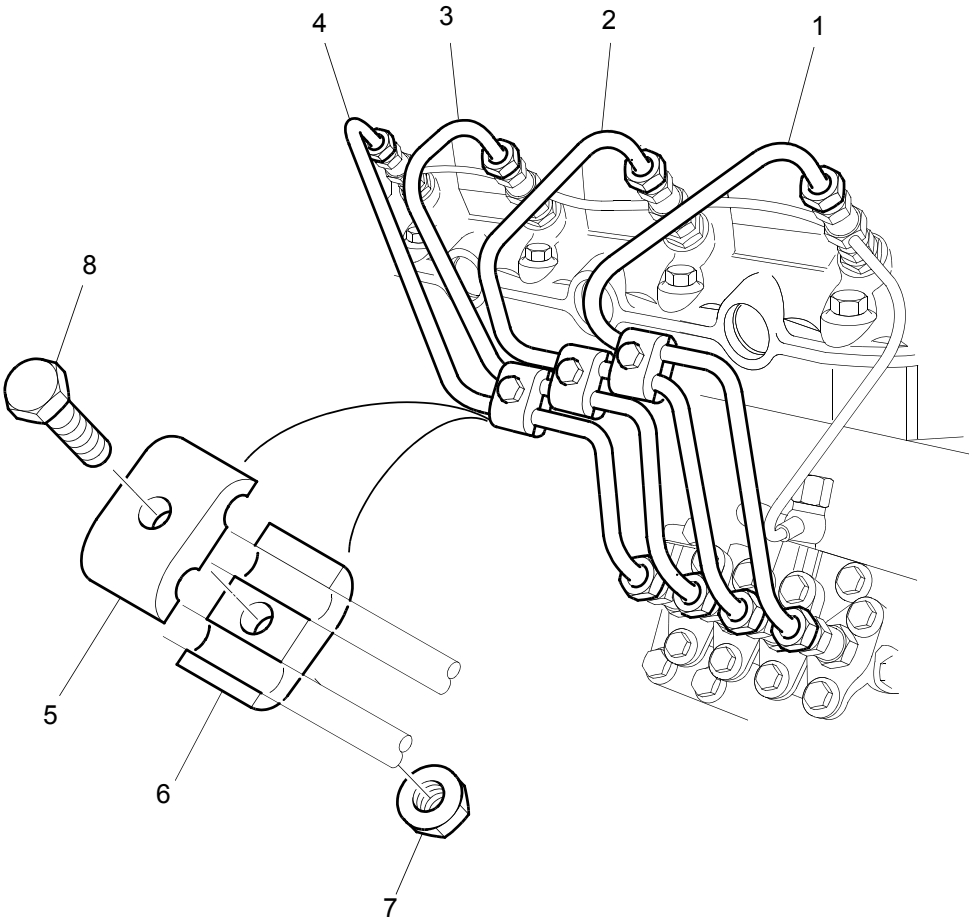
D6LH



Fuel Injection Pump		Plate A
		D6LH

Item	Part No.	References	Qty.	Description	Notes
1	131017601		1	FUEL INJECTION PUMP	
2	└─	⇒ 131017601	1	FUEL INJECTION PUMP	
3	└─ 131246170		1	BOLT	
4	└─ 131246010		1	CONNECTION	
5	└─ 131296255		1	GASKET	
6	└─ 131296255		1	GASKET	
7	010800820		2	SCREW	
8	023100008		3	NUT	
9	027100008		1	WASHER	
10	010700820		1	SCREW	
11		⇒ SERVICE OPTION Ⓢ	1	SHIM	
12	185206450		1	SOLENOID	
13	025100016		1	WASHER	
Service Options					
11	131437490	⅔ (+) 0.2MM	1	SHIM	
11	131437500	⅔ (+) 0.3MM	1	SHIM	
11	131437510	⅔ (+) 0.4MM	1	SHIM	
11	131437520	⅔ (+) 0.5MM	1	SHIM	
11	131437530	⅔ (+) 0.5MM	1	SHIM	(A)
Footnotes					
(A)	FLAT				

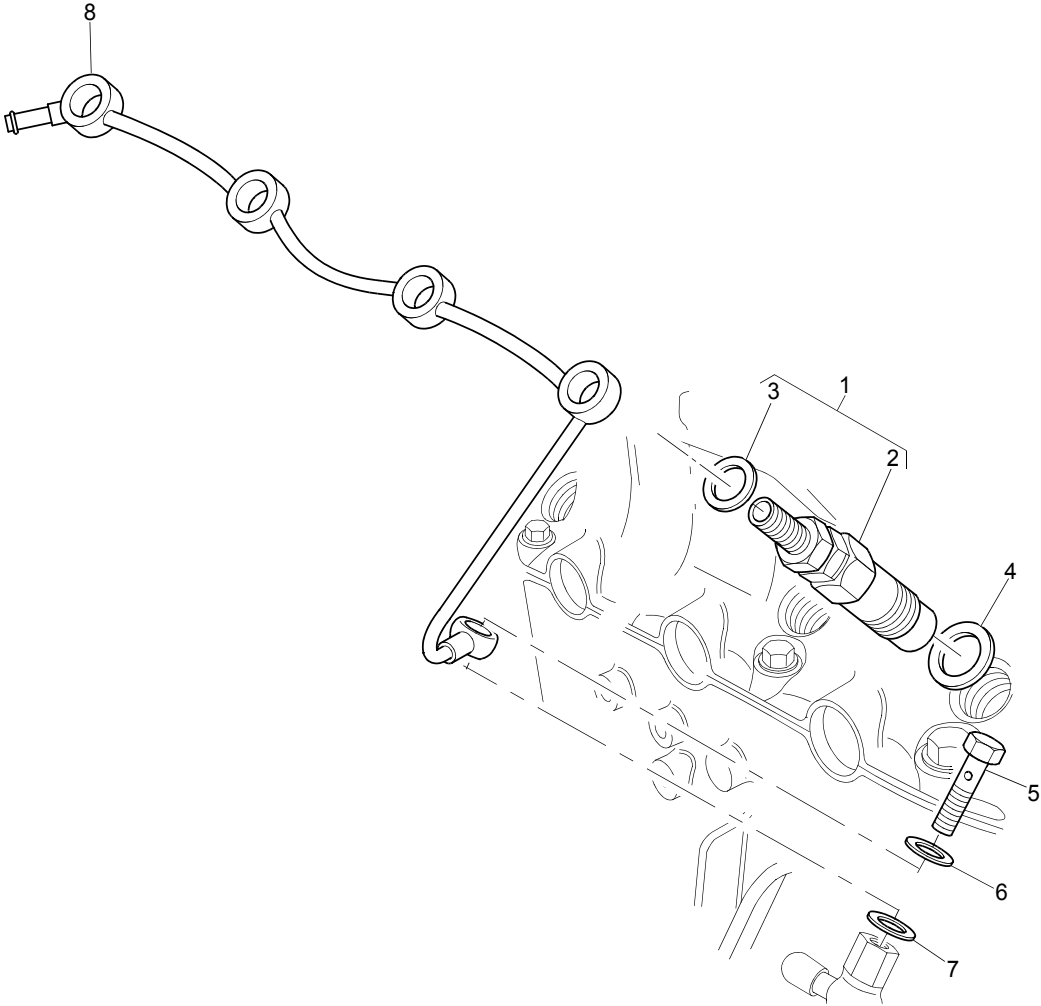
D6LH



High Pressure Fuel Pipes		Plate A
		D6LH

Item	Part No.	References	Qty.	Description	Notes
1	131507520	 1	1	FUEL INJECTION PIPE	
2	131507530	 2	1	FUEL INJECTION PIPE	
3	131507540	 3	1	FUEL INJECTION PIPE	
4	131507550	 4	1	FUEL INJECTION PIPE	
5	199106020		3	DAMPER	
6	199106020		3	DAMPER	
7	010110625		3	SCREW	
8	023100006		3	NUT	

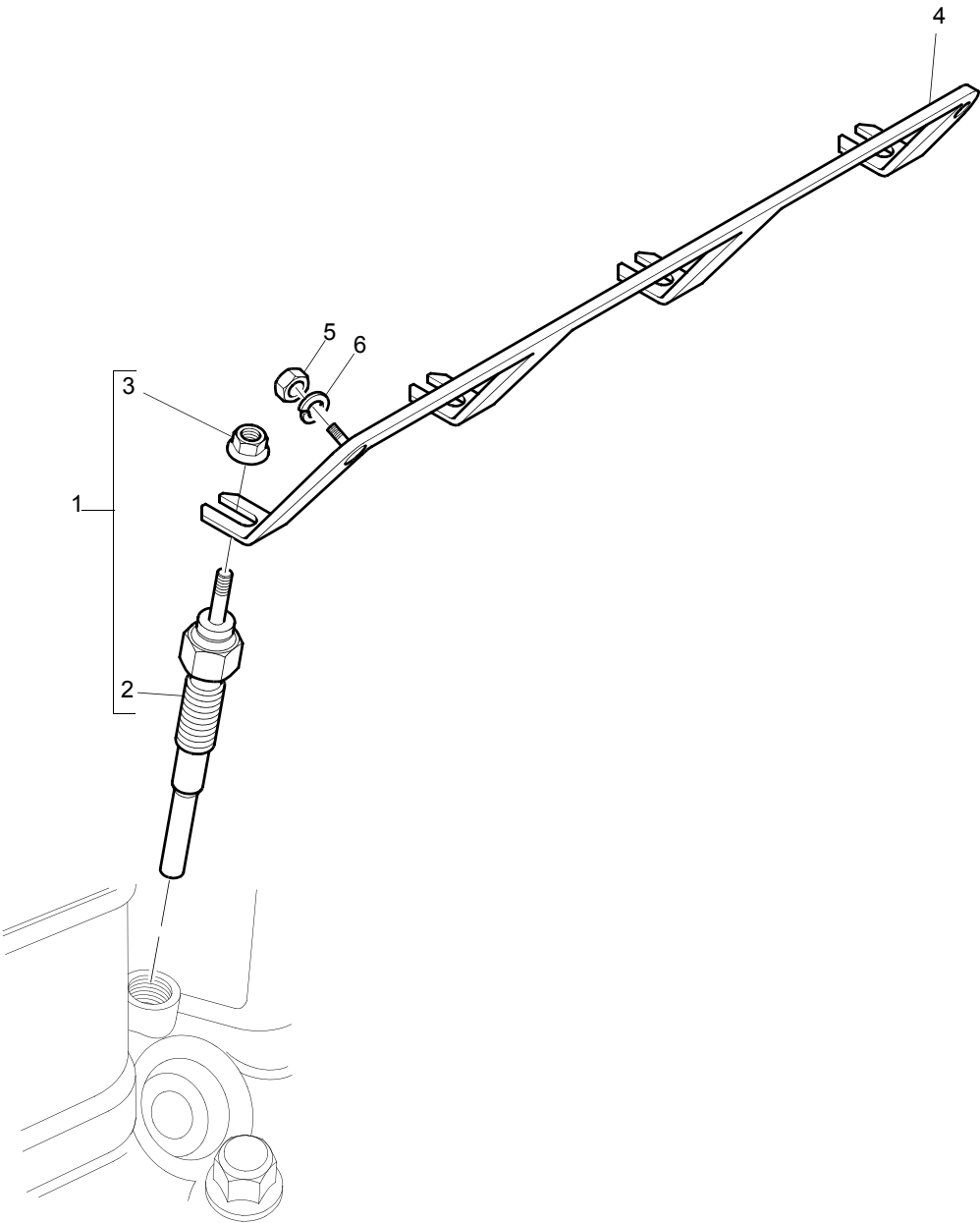
D6LH



Atomisers		Plate A
		D6LH

Item	Part No.	References	Qty.	Description	Notes
1	131406500		4	ATOMISER	
2	└	⇒ 131406500	1	ATOMISER	
3	└ 131426230		1	GASKET	
4	131426200		4	GASKET	
5	198487450		1	BOLT	
6	025100008		2	WASHER	
7	025100008		1	WASHER	
8	TPN711		1	ATOMISER LEAK-OFF PIPE	

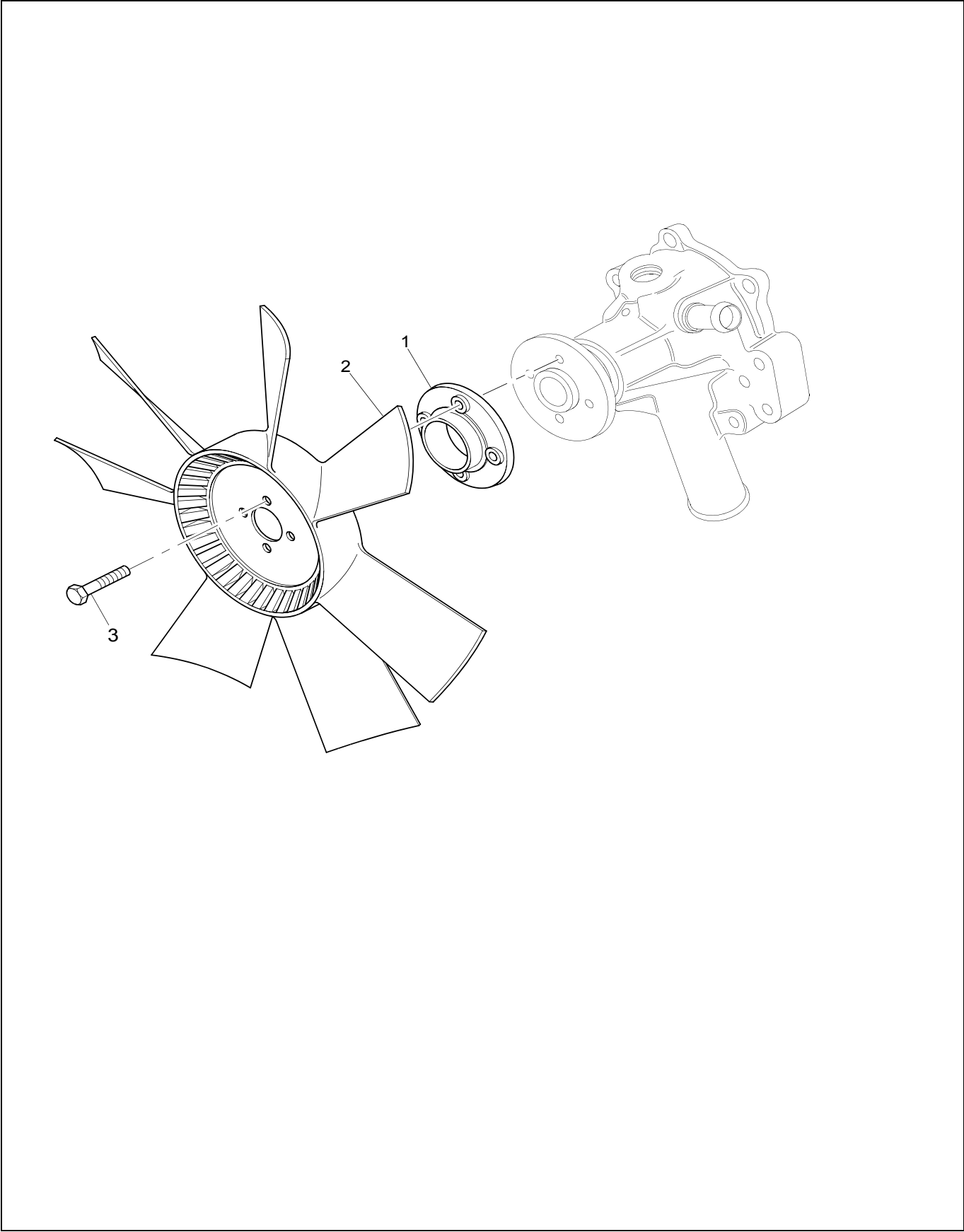
E6AK



Cold Start System		Plate A
		E6AK

Item	Part No.	References	Qty.	Description	Notes
1	185366190		4	GLOW PLUG	
2	└─	⇒ 185366190	1	GLOW PLUG	
3	└─	⇒ 185366190	1	NUT	
4	185376150		1	BAR	
5	020100004		1	NUT	
6	027100004		1	WASHER	

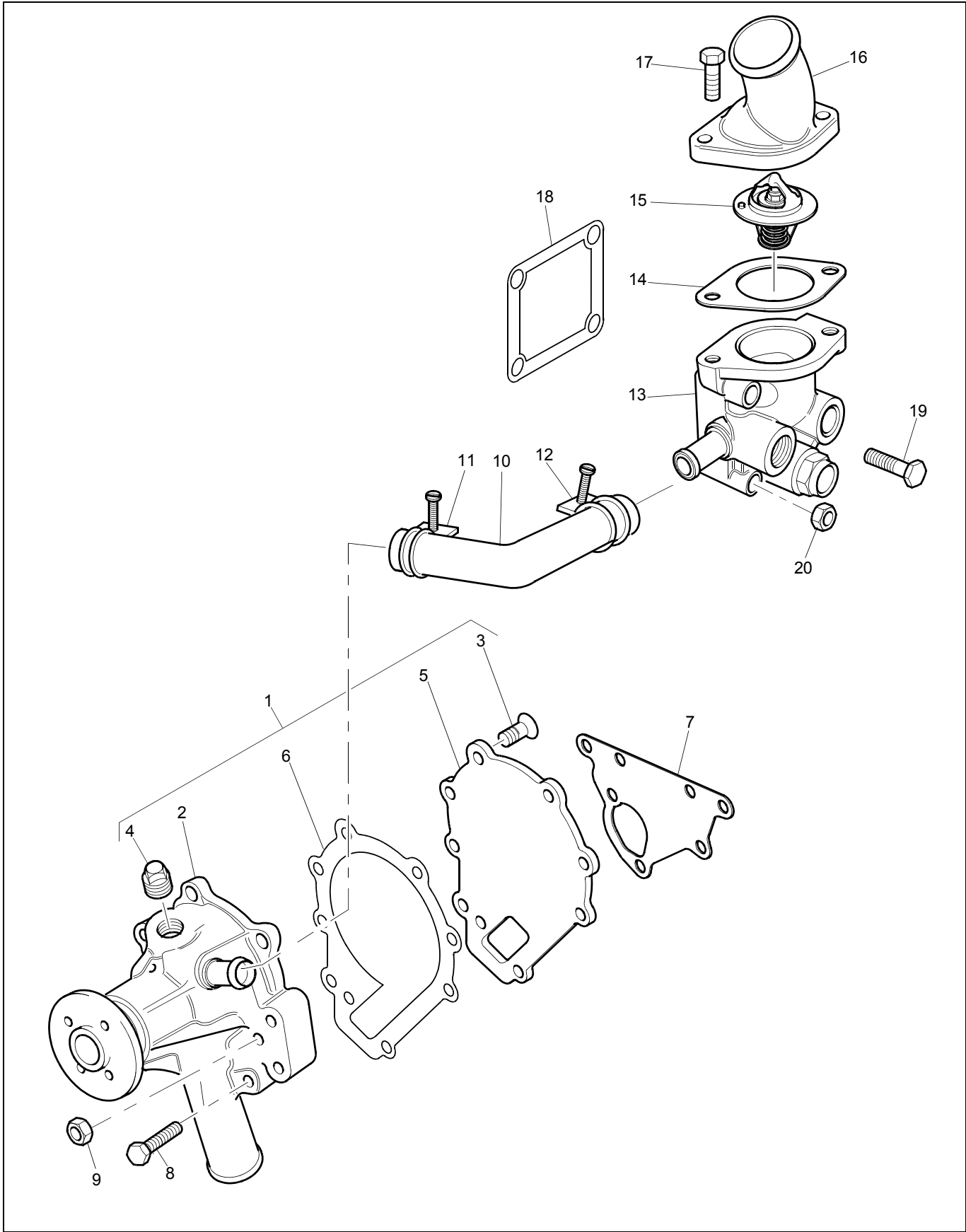
F4AH



Fan Drive		Plate A
		F4AH

Item	Part No.	References	Qty.	Description	Notes
1	145386910		1	EXTENSION	
2	145306880		1	FAN	
3	011310625		4	SCREW	

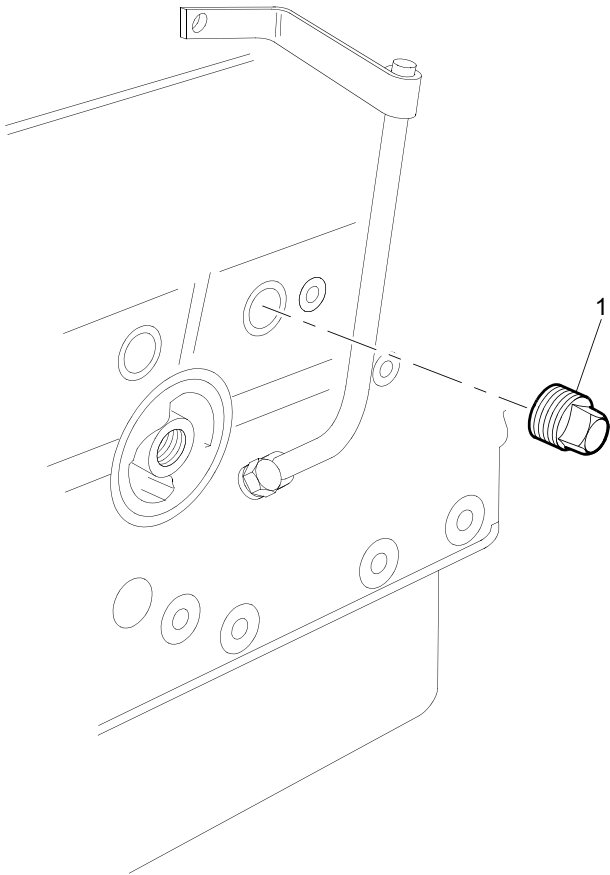
F6AH



Water Pump		Plate A
		F6AH

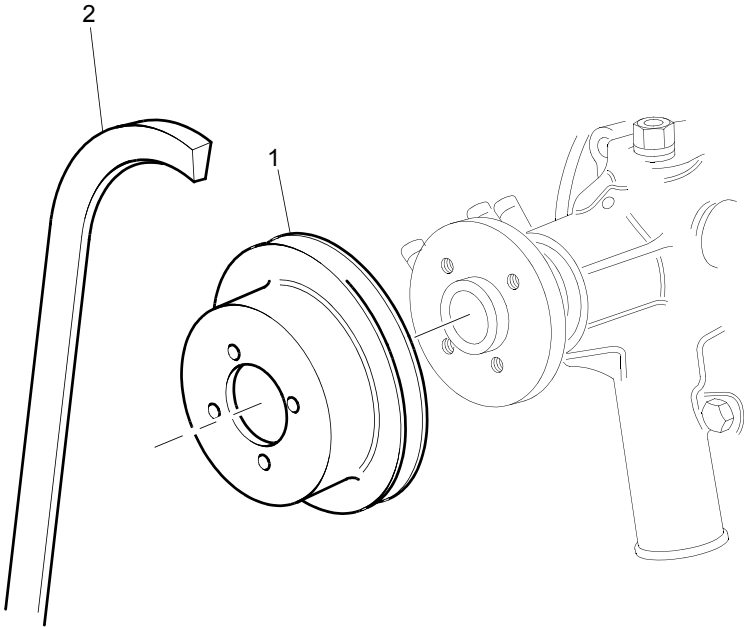
Item	Part No.	References	Qty.	Description	Notes
1	145017950		1	WATER PUMP	
2	└─	⇒ 145017950	1	WATER PUMP	
3	└─ 015300614		3	SCREW	
4	└─ 064500030		1	PLUG	
5	└─ 145146320		1	PLATE	
6	└─ 145996680		1	JOINT	
7	145996920	 a.	1	WATER PUMP JOINT	
8	011310635		4	SCREW	
9	023100006		1	NUT	
10	145536051		1	HOSE	
11	067100022		1	CLIP	
12	067100022		1	CLIP	
13	145216380		1	THERMOSTAT HOUSING	
14	145996051		1	JOINT	
15	145206182		1	THERMOSTAT	
16	TPN377		1	CONNECTION	
17	011510820		2	SCREW	
18	145996930	 a.	1	GASKET	
19	011310645		2	SCREW	
20	023100006		2	NUT	
History					
a.					
7	145996670		1	JOINT	
18	145996710		1	GASKET	

F6AH



Thermostat & Housing					Plate A	
			F6AH			
Item	Part No.	References	Qty.	Description	Notes	
1	064510060		1	PLUG		

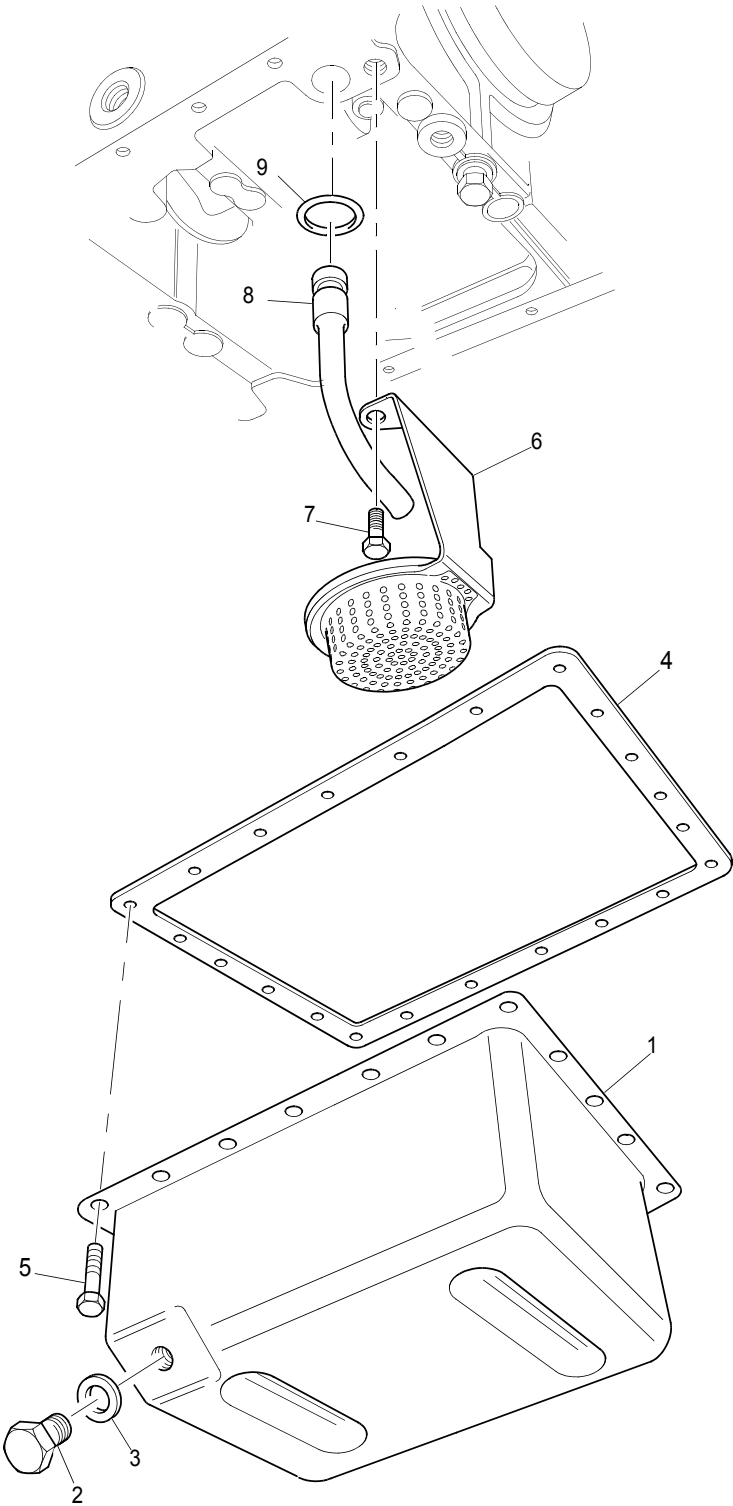
F8AH



Pulleys		Plate A
		F8AH

Item	Part No.	References	Qty.	Description	Notes
1	145336620		1	WATERPUMP PULLEY	
2	080109107		1	V BELT	

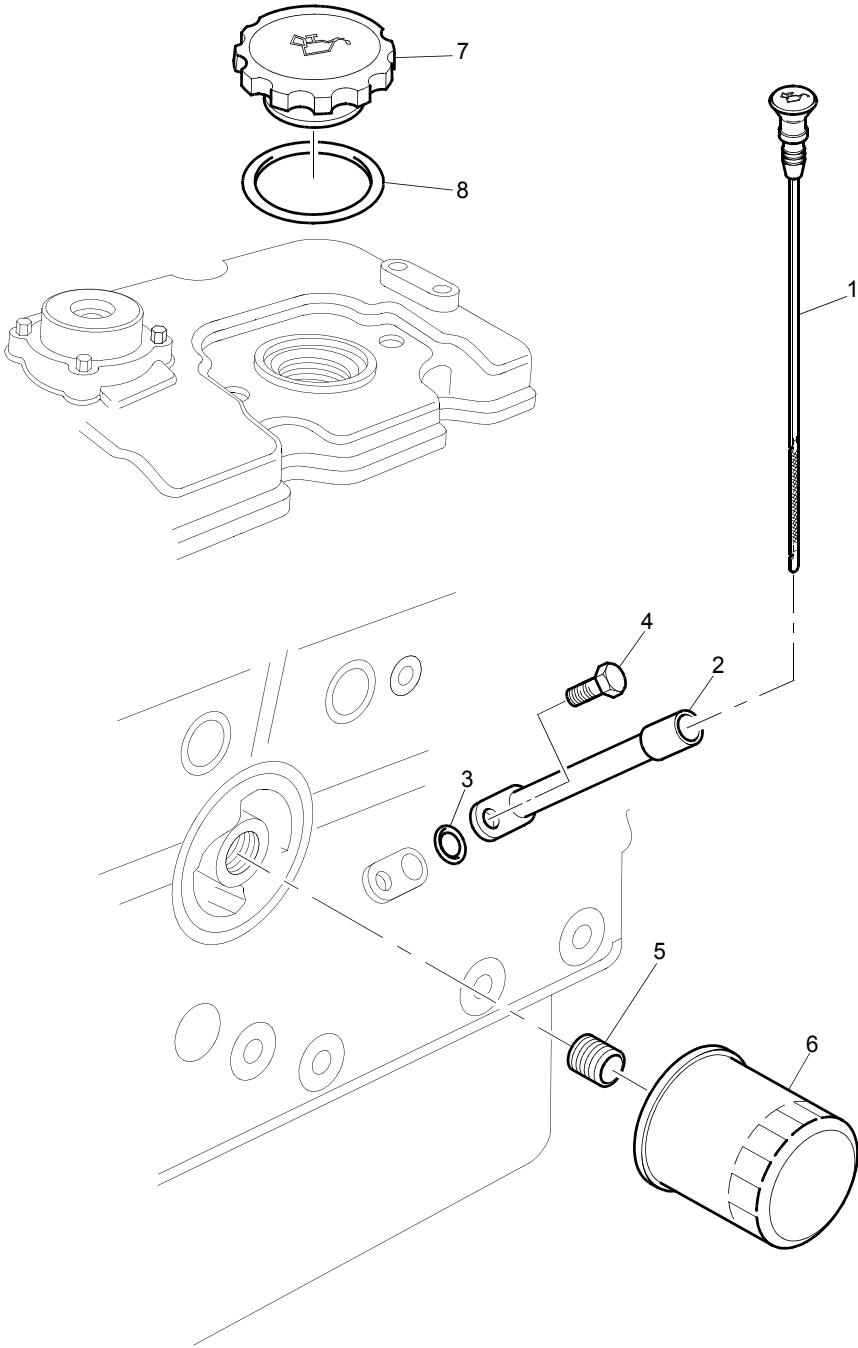
G6QH



Sump		Plate A
		G6QH

Item	Part No.	References	Qty.	Description	Notes
1	110708390		1	SUMP	
2	010109238		2	SCREW	
3	025100016		2	WASHER	
4	110996920		1	SUMP JOINT	
5	010109235		30	SCREW	
6	140406360		1	STRAINER	
7	011310612		2	SCREW	
8	140986630		1	OIL PIPE	
9	052109076		1	O RING	
10			1	CYLINDER BLOCK KIT	

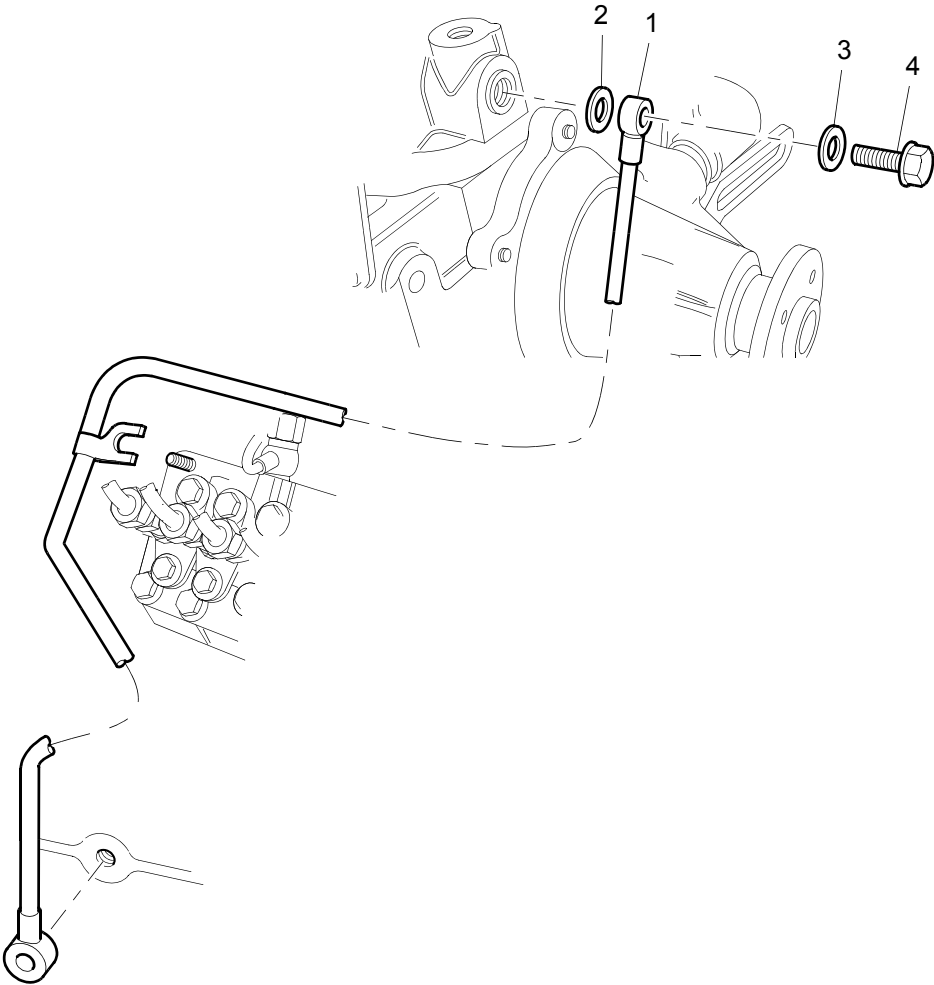
G6QH



Dipstick & Tube		Plate A
		G6QH

Item	Part No.	References	Qty.	Description	Notes
1	198416690		1	DIPSTICK	
2	110756490		1	DIPSTICK TUBE	
3	052100100		2	O RING	
4	011310612		1	SCREW	
5	140546020		1	CONNECTION	
6	140517050		1	OIL FILTER CANISTER	
7	198436350		1	OIL FILLER CAP	
8	052100400		1	SEAL	
10			1	CYLINDER HEAD COVER	

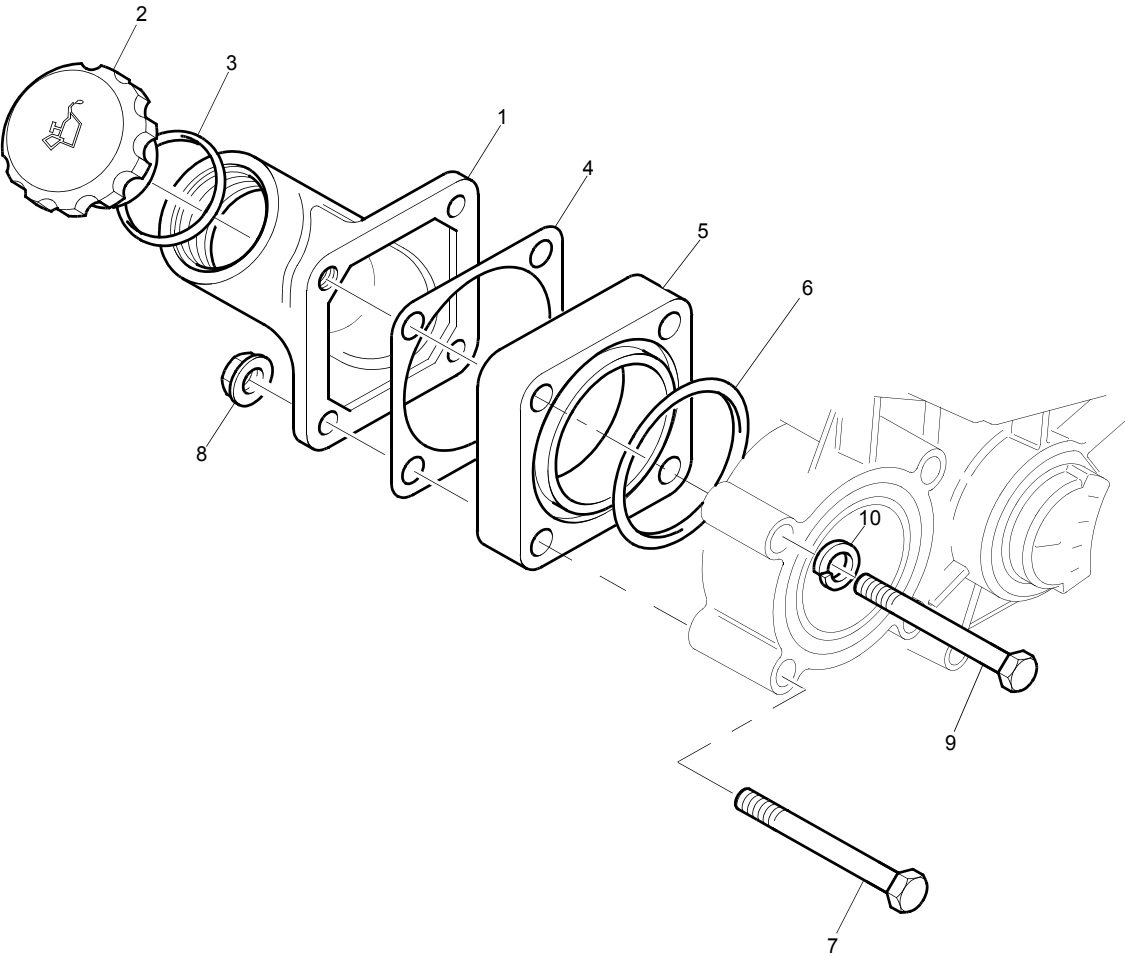
G6QH



Oil Leak-Off Pipes		Plate A
		G6QH

Item	Part No.	References	Qty.	Description	Notes
1	140607020		1	OIL PIPE	
2	140996260		1	WASHER	
3	140996260		1	WASHER	
4	198486780		2	BOLT	

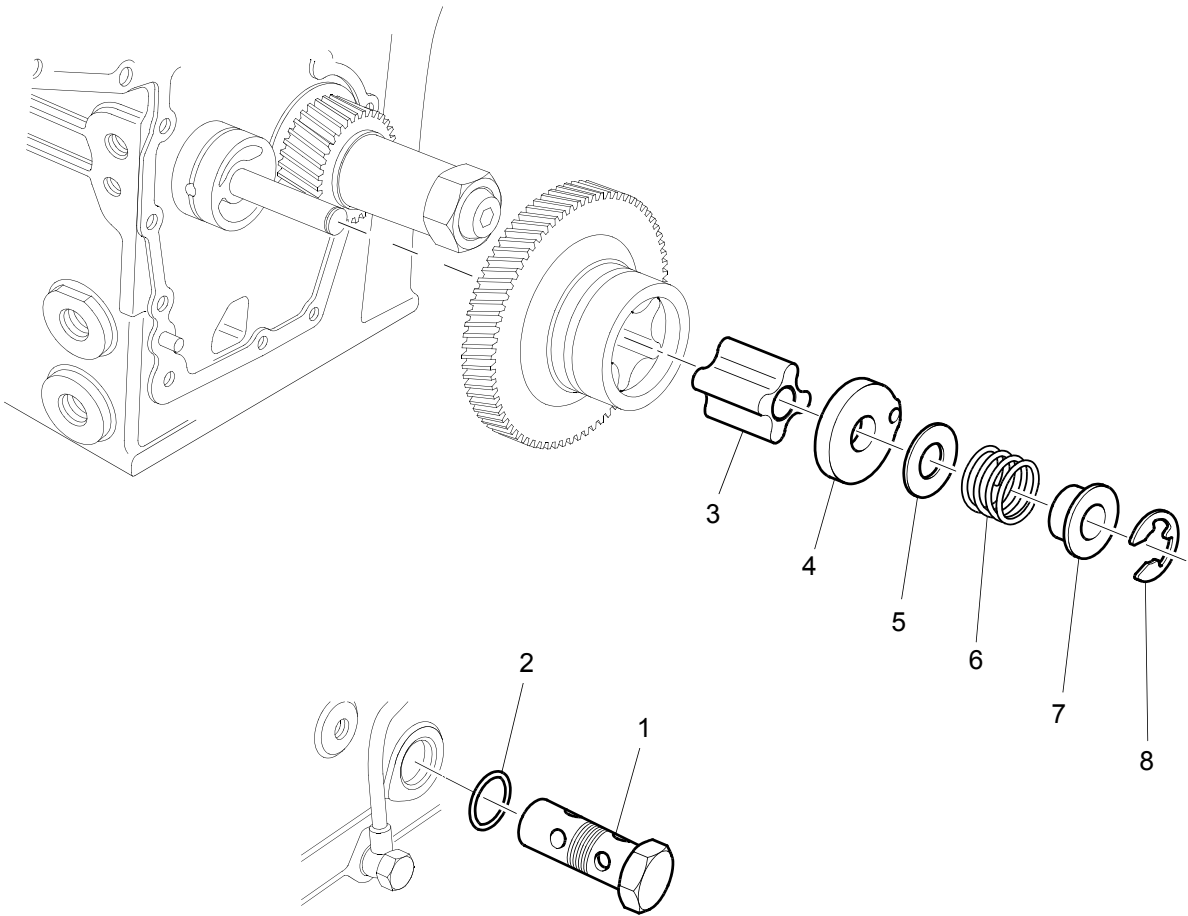
G6QH



Pipes		Plate A
		G6QH

Item	Part No.	References	Qty.	Description	Notes
1	110766360		1	LUBRICATING OIL FILLER	
2	198436350		1	OIL FILLER CAP	
3	052100400		1	SEAL	
4	165996110		1	JOINT	
5	340160650		1	SPACER	
6	052300700		1	O RING	
7	010310885		3	SCREW	
8	023100008		3	NUT	
9	010310875		1	SCREW	
10	027100008		1	WASHER	

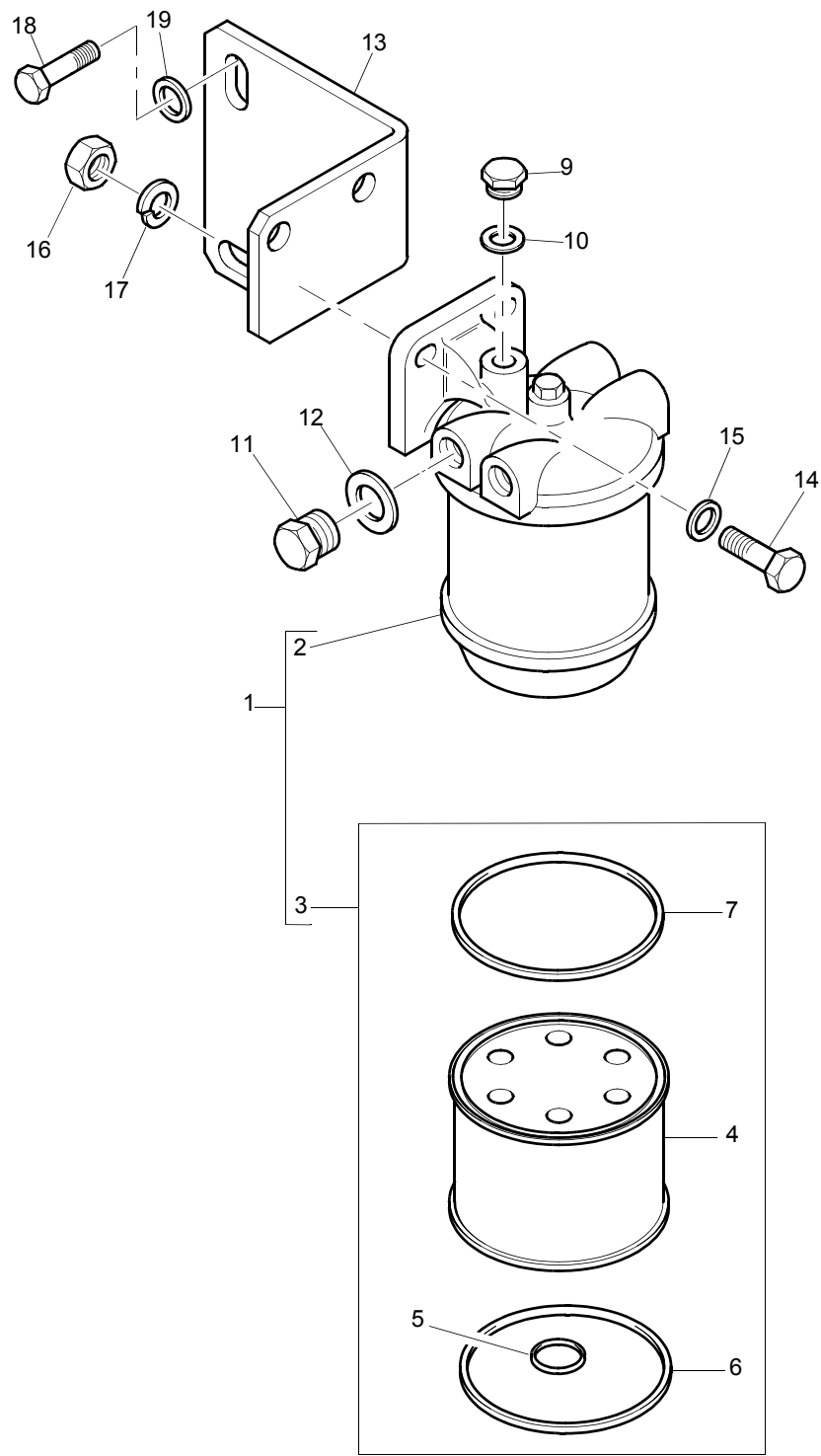
G6QH



Relief Valve		Plate A
		G6QH

Item	Part No.	References	Qty.	Description	Notes
1	140036220		1	RELIEF VALVE	
2	052109078		1	O RING	
3	140166140		1	ROTOR	
4	140116140		1	COVER	
5		 SERVICE OPTION	1	SHIM	
6	198216720		1	SPRING	
7	199236540		1	COLLAR	
8	036800010		1	CIRCLIP	
Service Options					
5	199286150	 (+)0.10MM	1	SHIM	
					
5	199286160	 (+)0.15MM	1	SHIM	
5	199286170	 (+)0.20MM	1	SHIM	
5	199286180	 (+)0.50MM	1	SHIM	

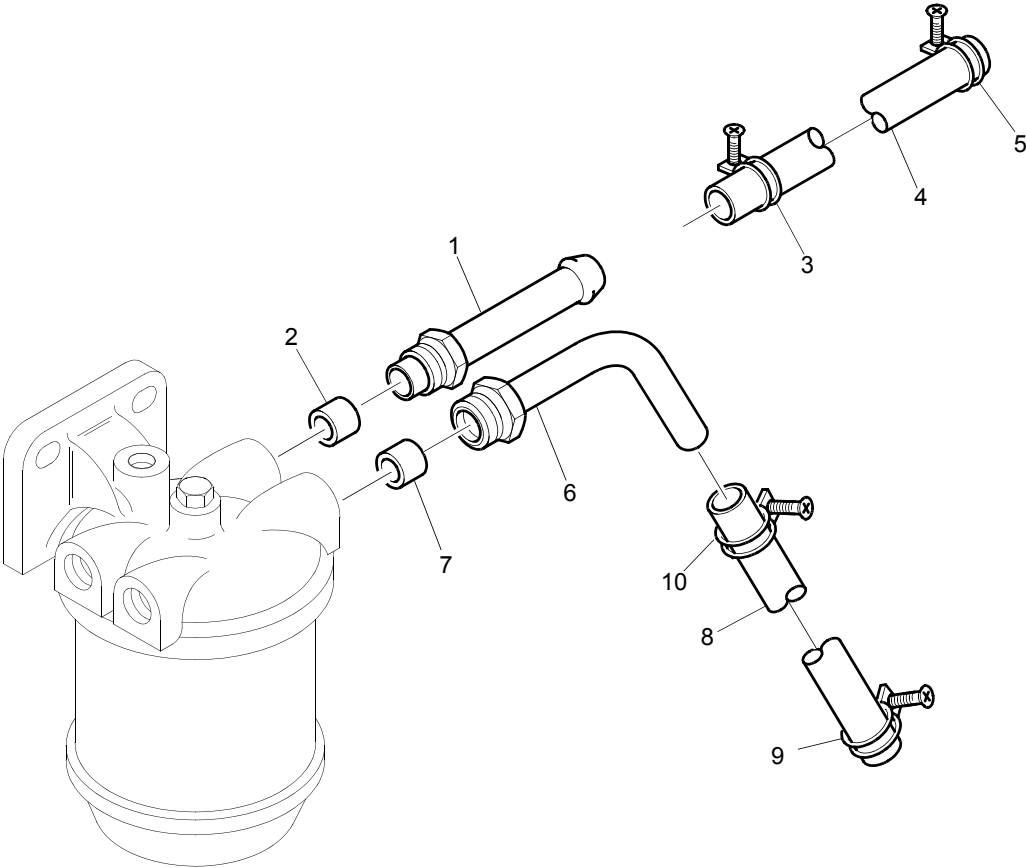
H6CH



Fuel Filter	Plate A
	H6CH

Item	Part No.	References	Qty.	Description	Notes
1	2656613		1	FUEL FILTER	
2	└─	⇒ 2656613	1	BOWL	
3	└─ 26560017		1	FILTER ELEMENT KIT	
4	└─└─	⇒ 26560017	1	ELEMENT	
5	└─└─ 26560014		2	SEAL	
6	└─└─ 0490786		1	O RING	
7	└─└─ 0490786		1	O RING	
8	└─ 26560016		1	WASHER	
9	32184226		1	PLUG	
10	0920146		1	WASHER	
11	0650204		1	PLUG	
12	0920154		1	WASHER	
13	TPN508		1	SUPPORT BRACKET	
14	010111030		2	BOLT	
15	026200010		2	WASHER	
16	020900010		2	NUT	
17	027100010		2	WASHER	
18	011510820		2	SCREW	
19	026100008		2	WASHER	

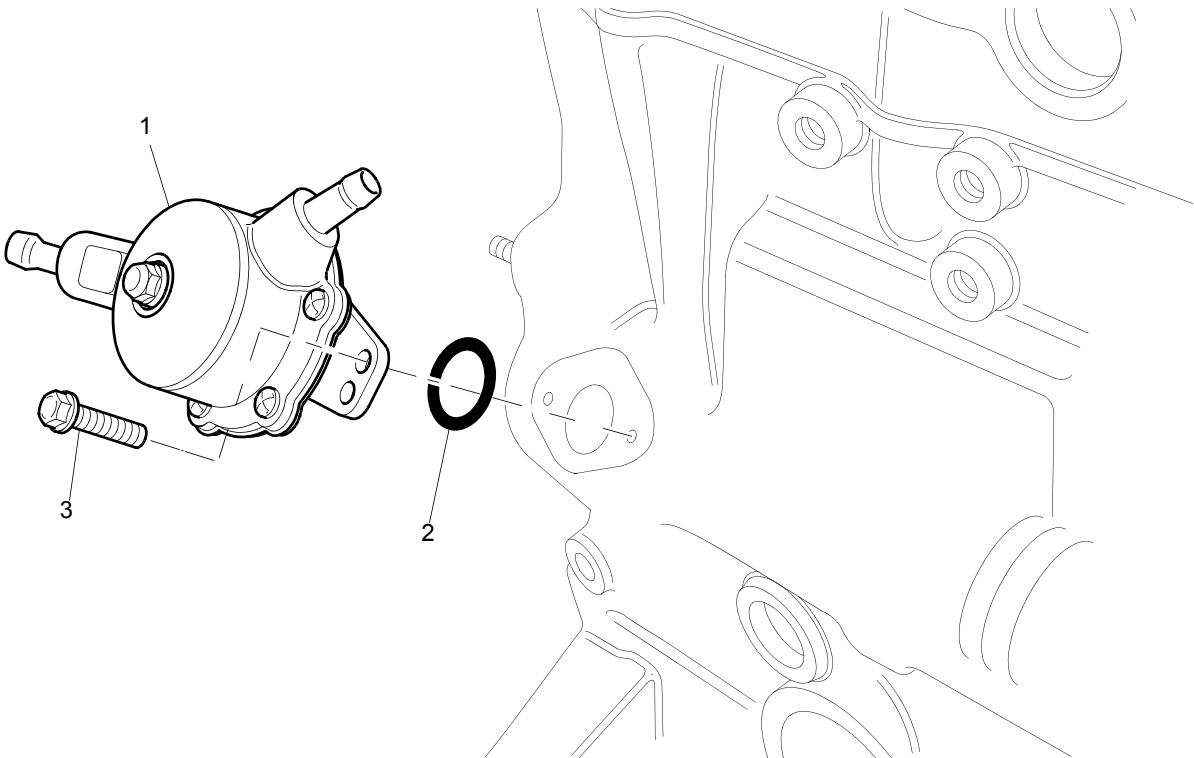
H6CH



Pipes		Plate A
		H6CH

Item	Part No.	References	Qty.	Description	Notes
1	TPN449		1	FUEL PIPE	
2	33811114		1	OLIVE	
3	067100015		1	CLIP	
4	068209227		1	FUEL PIPE	
5	067100015		1	CLIP	
6	131246270		1	FUEL PIPE	
7	33811114		1	OLIVE	
8	068209126		1	HOSE	
9	067100015		1	CLIP	
10	067100015		1	CLIP	

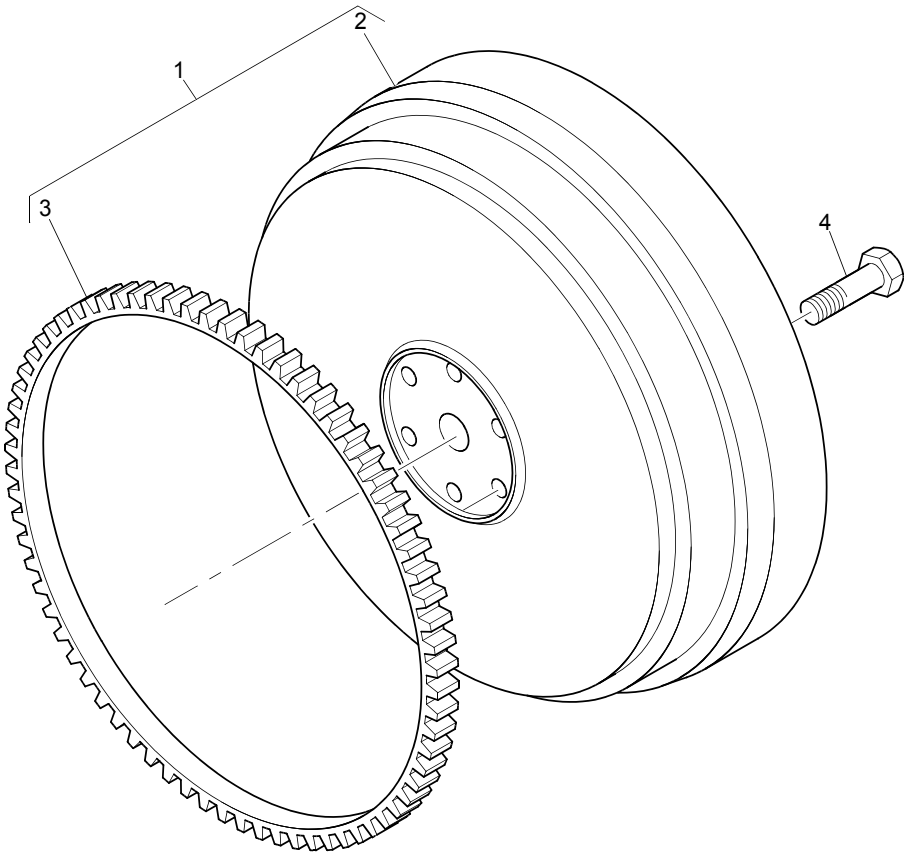
H7EK



Lift Pump		Plate A
		H7EK

Item	Part No.	References	Qty.	Description	Notes
1	130506290		1	LIFT PUMP	
2	2415A070		1	O RING	
3	011140616		2	SCREW	

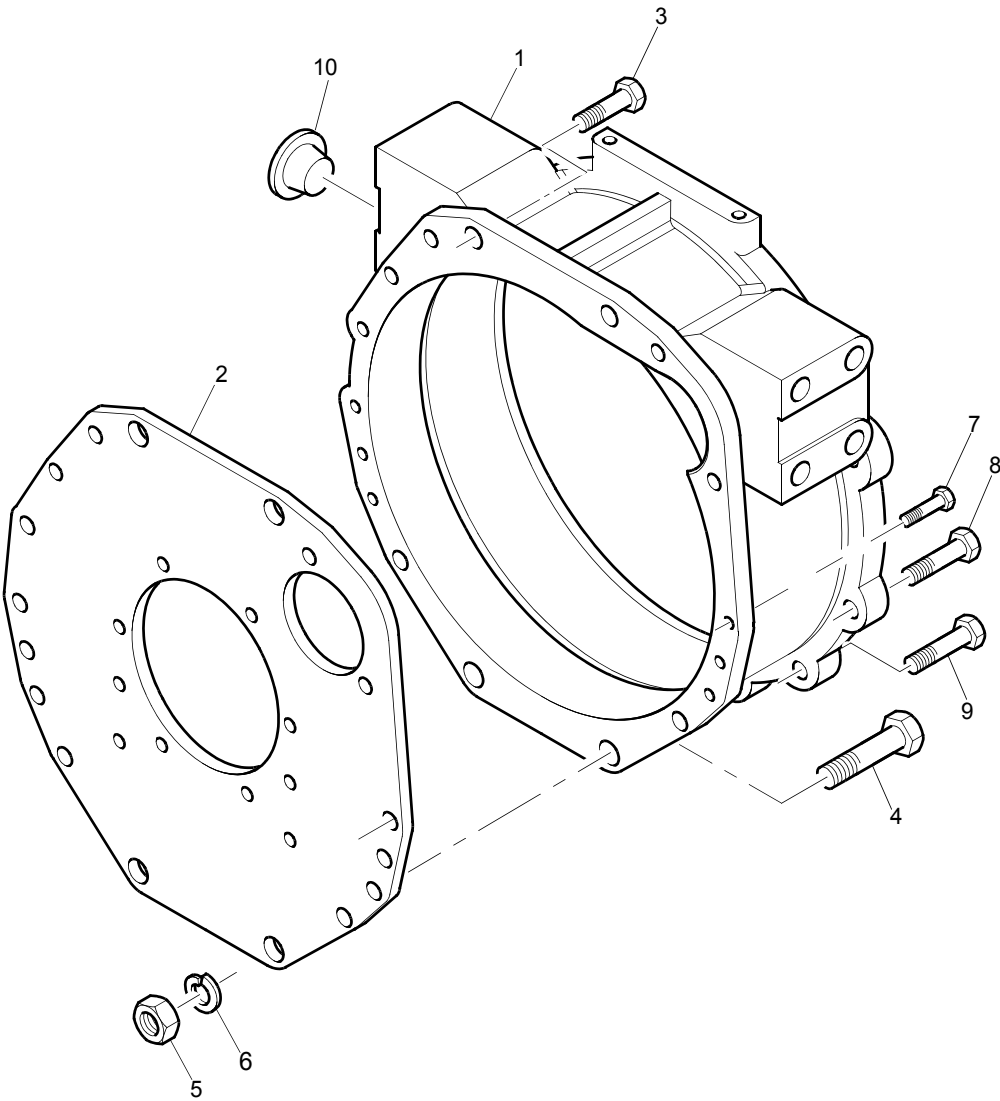
J6FH



Flywheel Assembly		Plate A
		J6FH

Item	Part No.	References	Qty.	Description	Notes
1	115357940		1	FLYWHEEL ASSEMBLY	
2	└	⇒ 115357940	1	FLYWHEEL	
3	└ 115376160		1	STARTER RING	
4	010109341		6	BOLT	

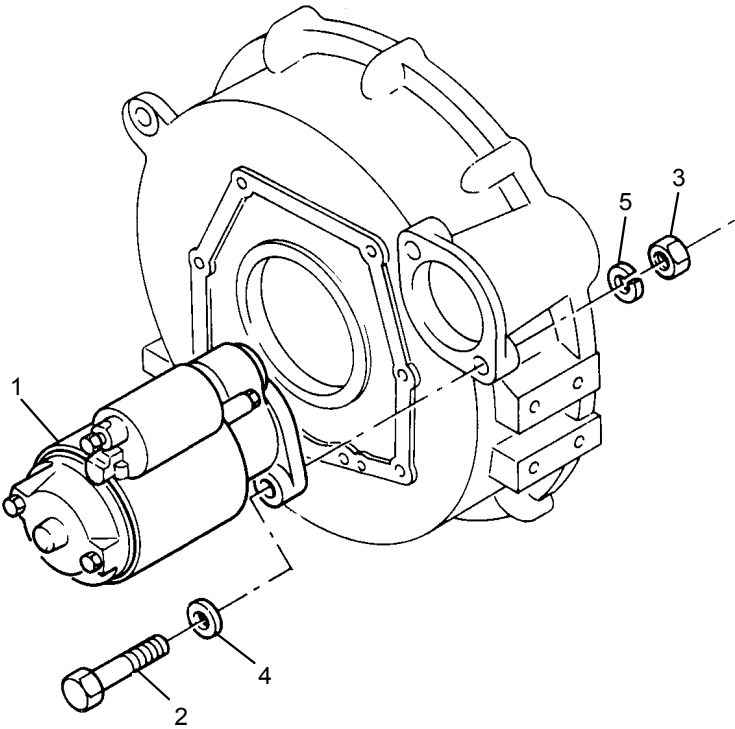
J6FH



Flywheel Housing		Plate A
		J6FH

Item	Part No.	References	Qty.	Description	Notes
1	110447170		1	FLYWHEEL HOUSING	
2	110367570		1	BACKPLATE	
3	011510816		10	SCREW	
4	010111030		4	BOLT	
5	020100010		4	NUT	
6	027100010		4	WASHER	
7	011511020		2	SCREW	
8	011511235		2	BOLT	
9	011511050		6	SCREW	
10	398460091		1	PLUG	

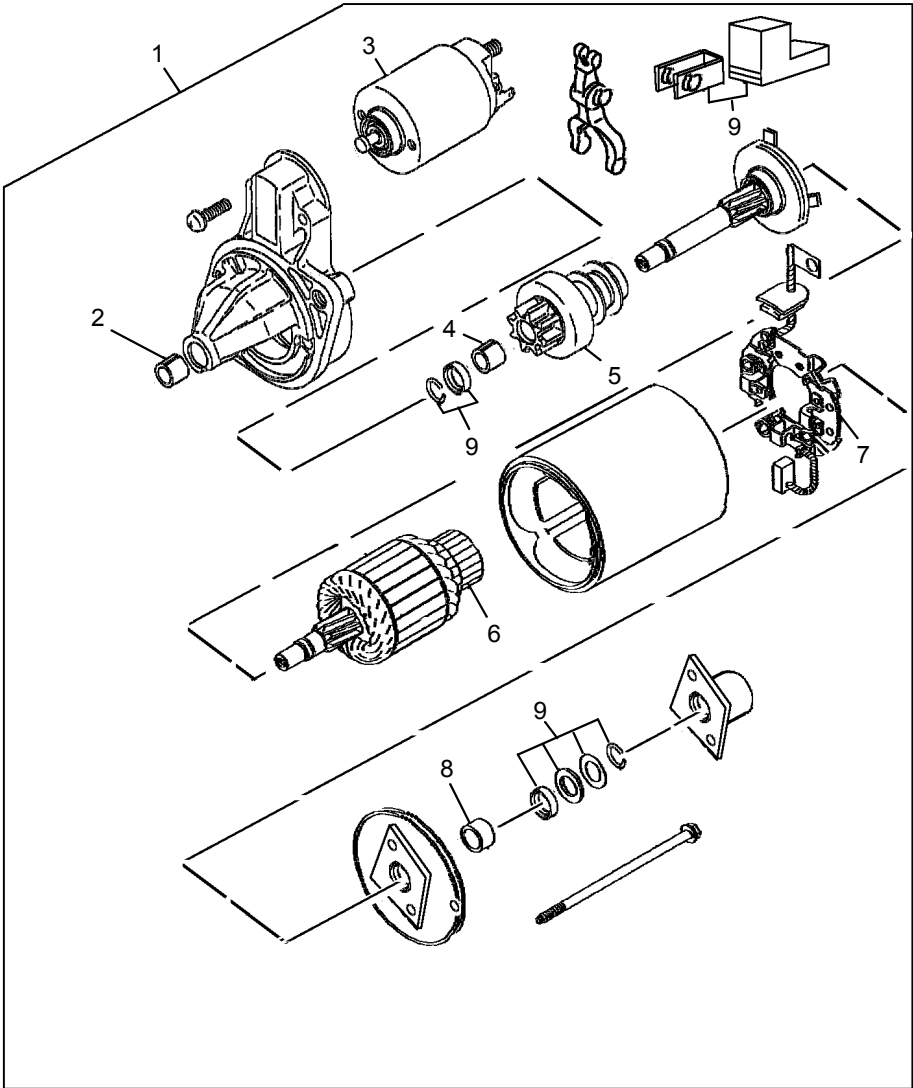
K6FK



Starter Group		Plate B
		K6FK

Item	Part No.	References	Qty.	Description	Notes
1	185086600		1	STARTERMOTOR	(A)
2	010301030		2	SCREW	
4	026200010		2	WASHER	
5	027100010		2	WASHER	
Footnotes					
(A)	FOR BREAKDOWN DETAILS SEE FOLLOWING PAGES				

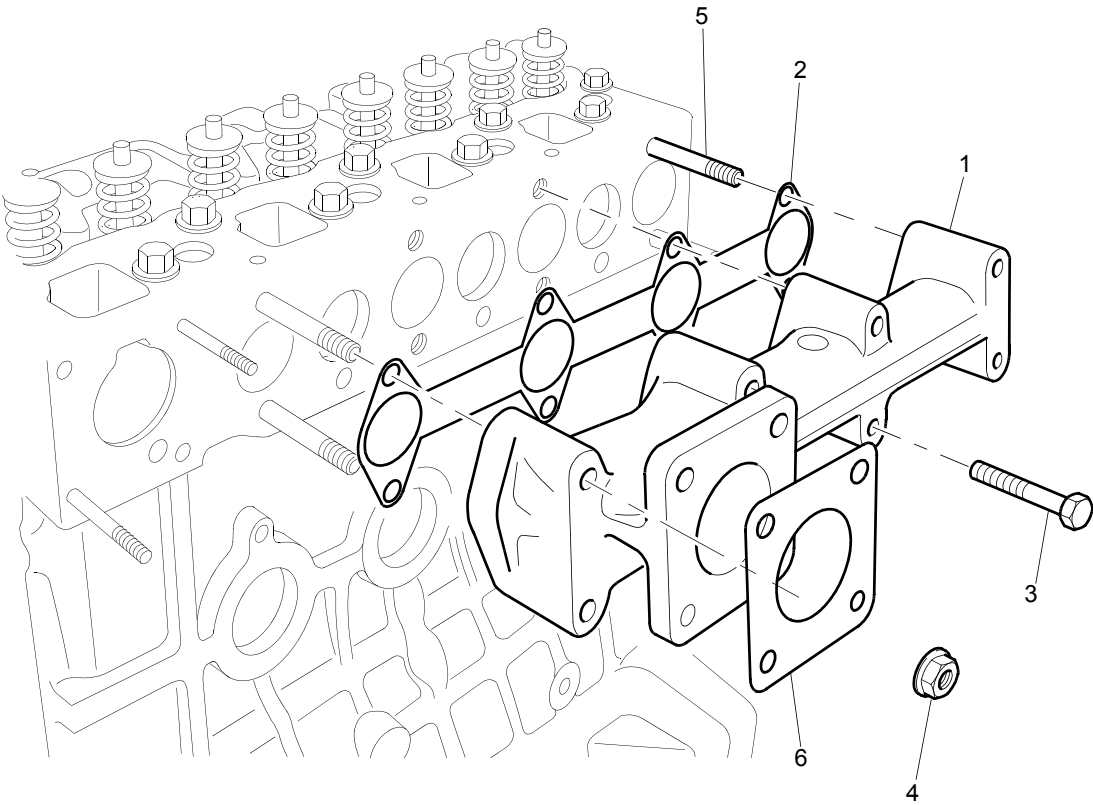
K6FK



Starter Group		Plate K
		K6FK

Item	Part No.	References	Qty.	Description	Notes
1	185086600		1	STARTERMOTOR	
2	└─28730303		1	BUSH	
3	└─28730304		1	SOLENOID	
4	└─28730302		1	BUSH	
5	└─28730301		1	DRIVE	
6	└─28730305		1	ARMATURE	
7	└─28730307		1	HOLDER	
8	└─28730306		1	BUSH	
9	└─28730308		1	KIT	

L6AK

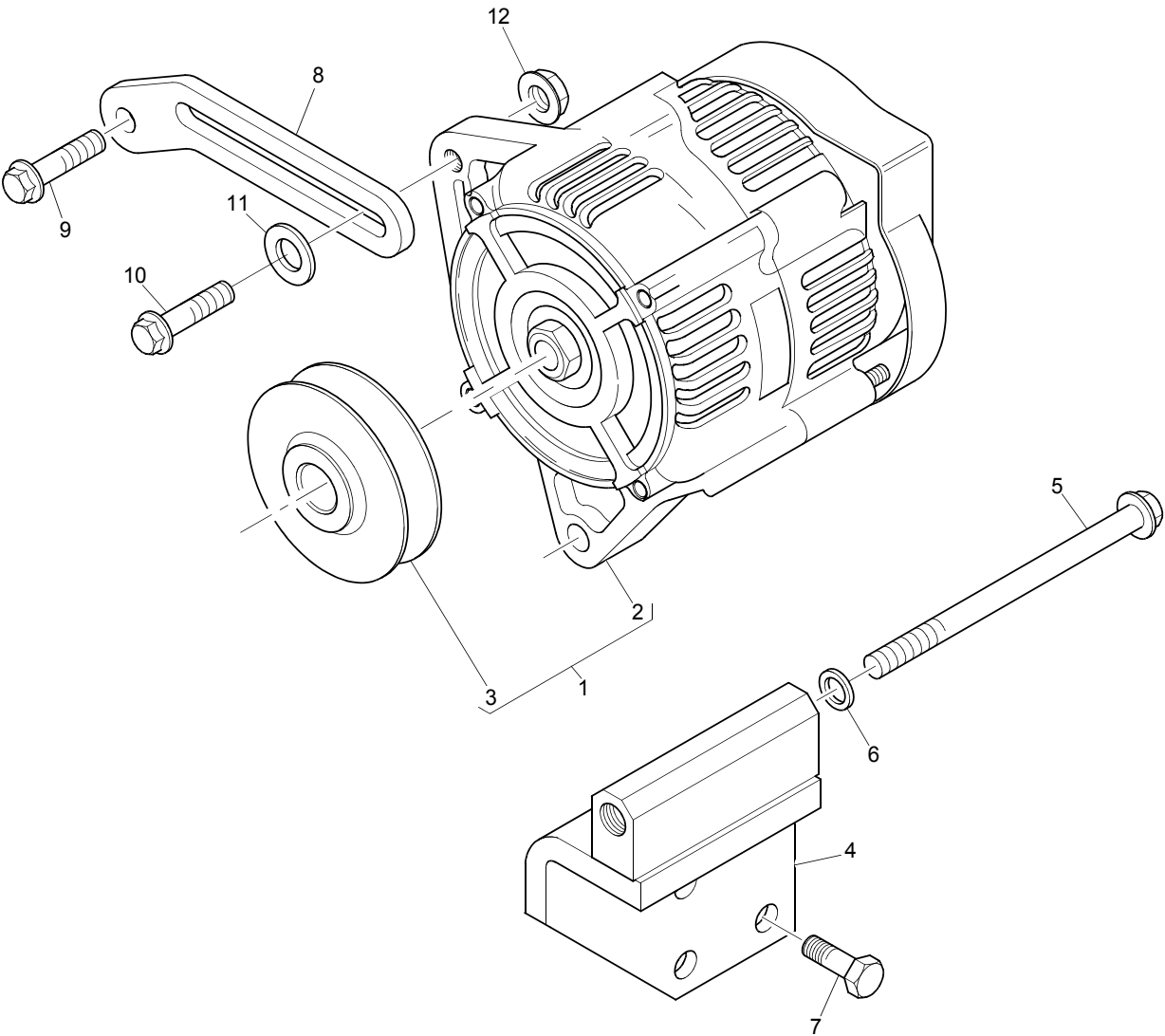


Exhaust Manifold		Plate A
		L6AK

Item	Part No.	References	Qty.	Description	Notes
1	135617120		1	EXHAUST MANIFOLD	
2	135996780		1	EXHAUST MANIFOLD GASKET	
3	011510860		6	SCREW	
4	023100008		2	NUT	
5			1	STUD	(A)
6		☞ Z1CK	1	JOINT	

Footnotes	
(A)	REFER TO CYLINDER HEAD SECTION

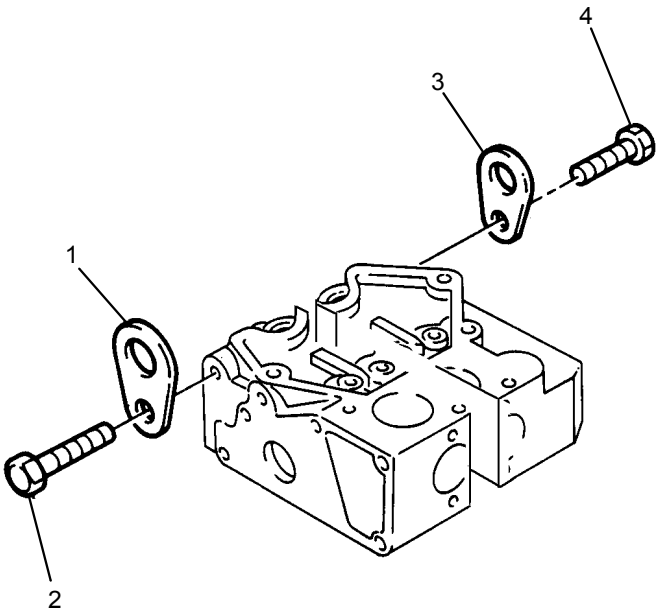
N6GH



Alternator	Plate A
	N6GH

Item	Part No.	References	Qty.	Description	Notes
1	TPN766		1	ALTERNATOR	
2	└─	⇒ TPN766	1	ALTERNATOR	
3	└─ 3113E031		1	PULLEY	
4	TPN744		1	ALTERNATOR BRACKET	
5	2314H052		1	SCREW	
6	026100008		1	WASHER	
7	011510820		3	SCREW	
8	185727130		1	LEVER	
9	011510825		1	SCREW	
10	011510825		1	SCREW	
11	026109017		1	WASHER	
12	023100008		1	NUT	

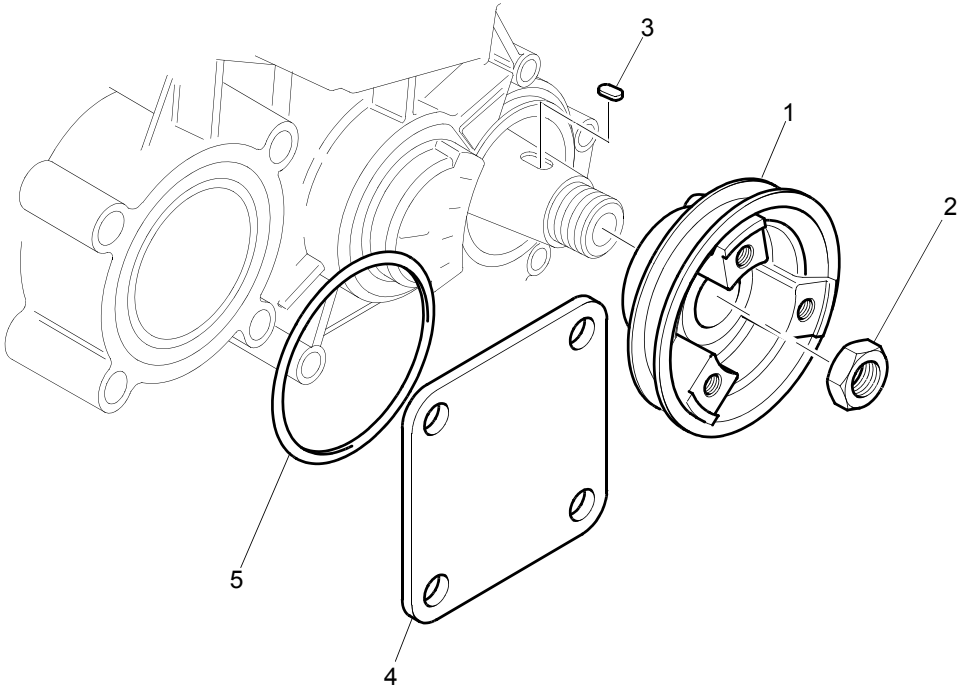
O6AK



Engine Lifting		Plate A
		O6AK

Item	Part No.	References	Qty.	Description	Notes
1	195816550		1	LIFTING EYE	(A)
2	011510816		1	SCREW	
3	195816590		1	LIFTING EYE	
4	011510816		1	SCREW	
Footnotes					
(A)	FRONT BRACKET				

P6CH

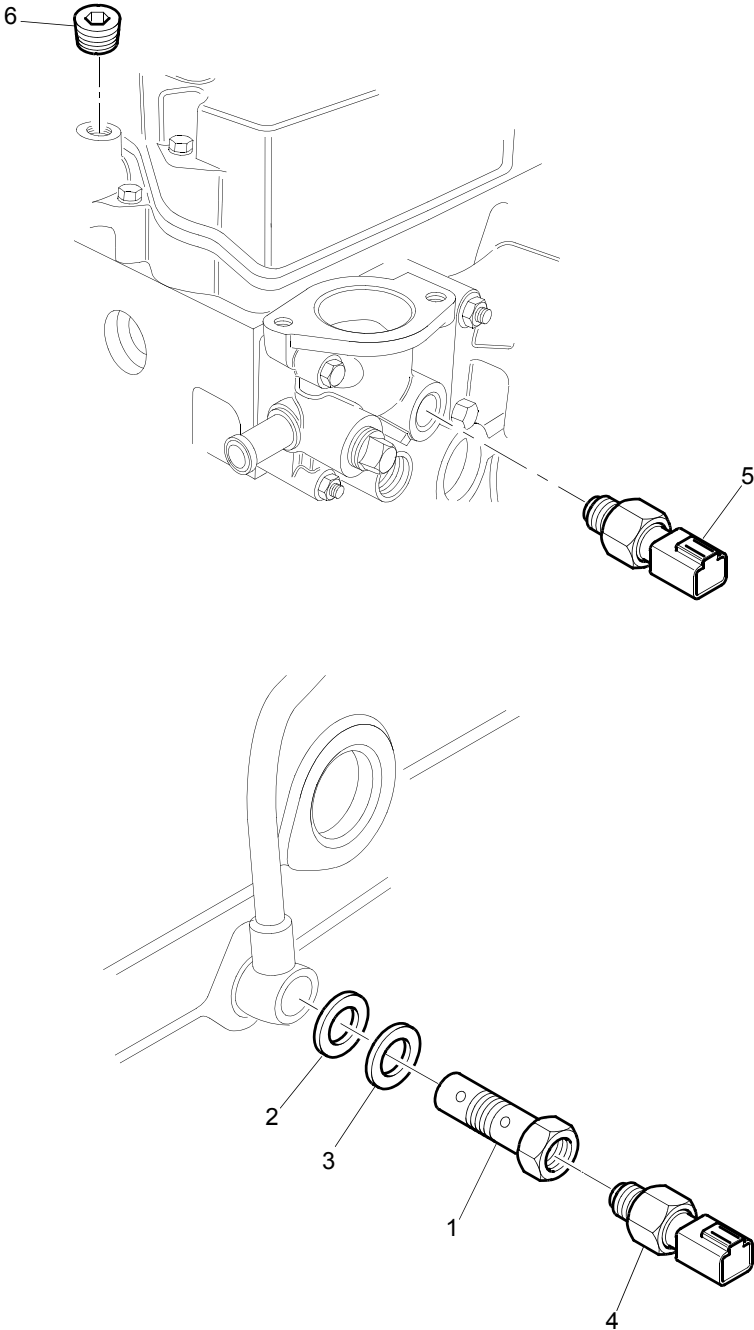


Auxiliary Drive		Plate A
		P6CH

Item	Part No.	References	Qty.	Description	Notes
1	115397400		1	CRANKSHAFT PULLEY	
2	020109086		1	NUT	
3	034100508		1	WOODRUFF KEY	
4	165206010		1	PLATE	
5	052300600		1	O RING	

→ 915397M

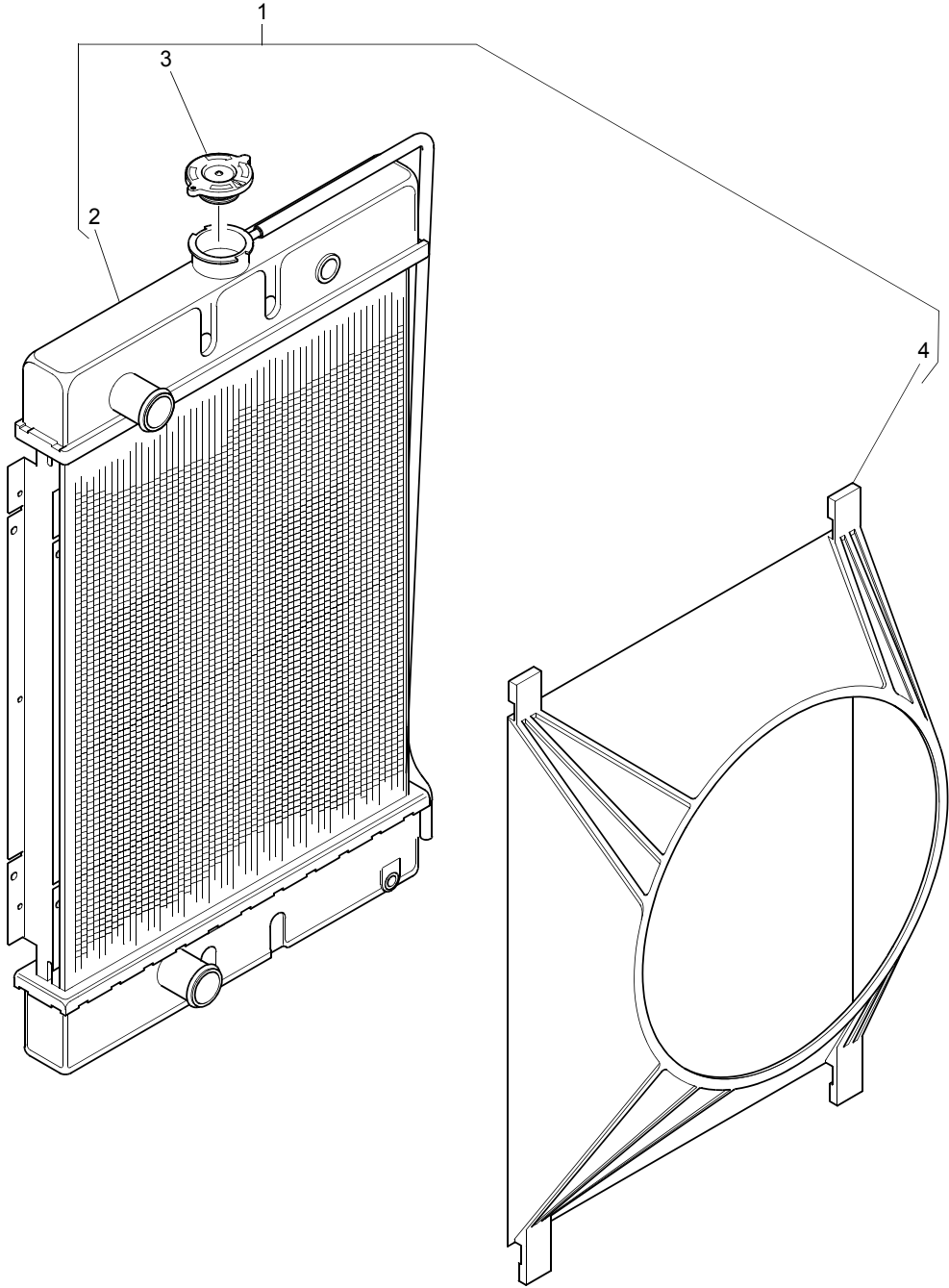
Q6SH



Instrumentation		Plate A
→ 915397M		Q6SH

Item	Part No.	References	Qty.	Description	Notes
1	198487590		1	ADAPTOR	
2	140996260		1	WASHER	
3	140996260		1	WASHER	
4	TPN524		1	OIL PRESSURE SWITCH	
5	385720520		1	SENDER	
6	064400010		1	CORE PLUG	

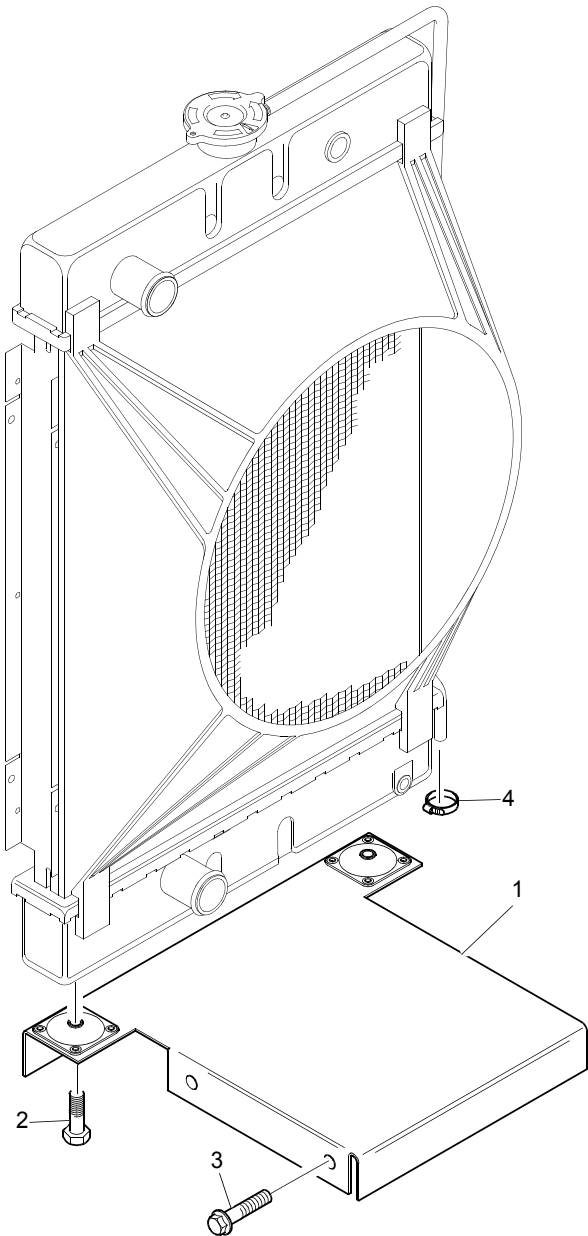
R5BH



OPU Dress		Plate A
		R5BH

Item	Part No.	References	Qty.	Description	Notes
1	TPN440		1	RADIATOR	
2		⇒ TPN440	1	RADIATOR	
3	24850072		1	RADIATOR CAP	
4	24850083		1	SHROUD	

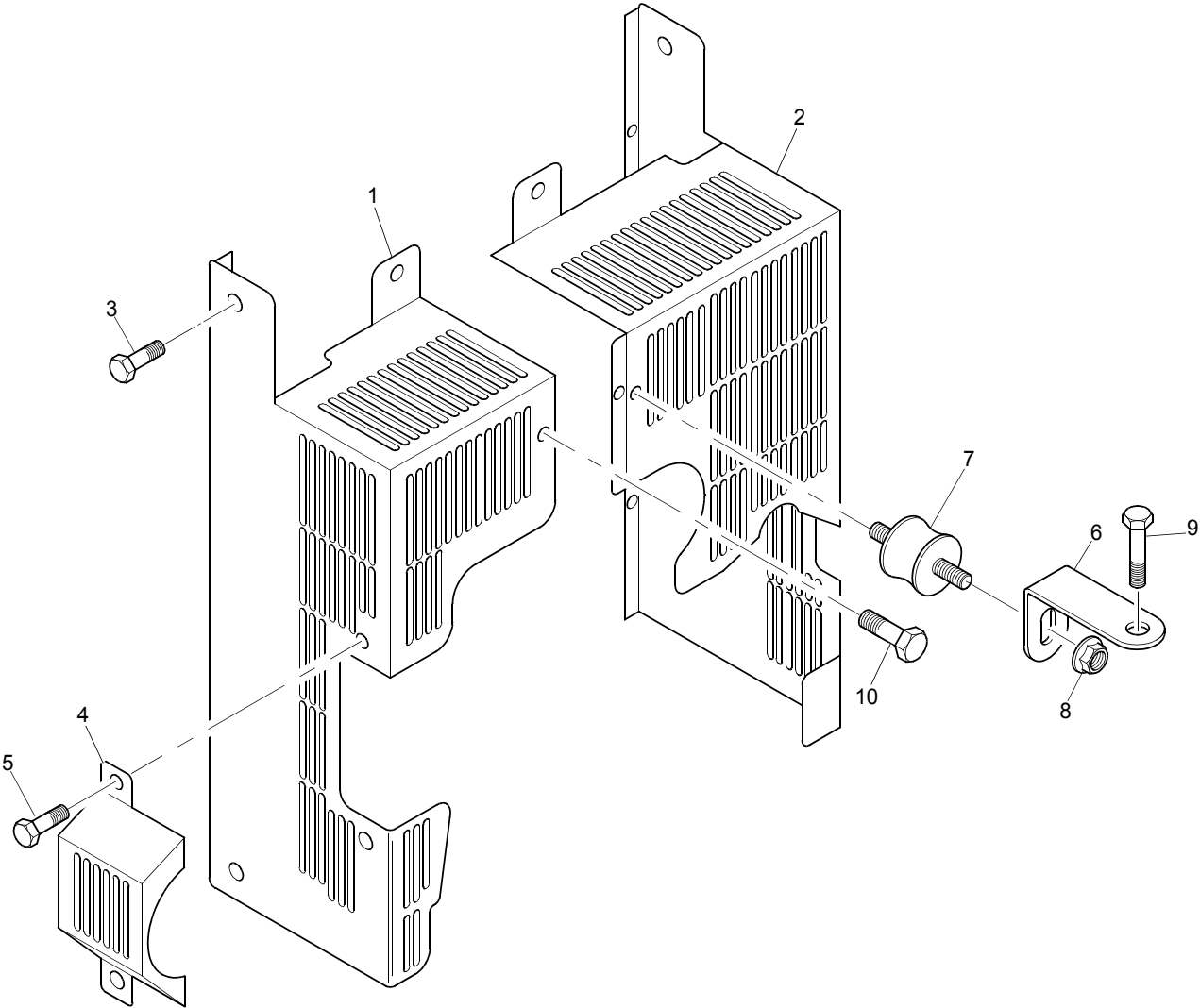
R5BH



OPU Dress		Plate A
		R5BH

Item	Part No.	References	Qty.	Description	Notes
1	TPN503		1	SUPPORT BRACKET	
2	011511025		2	SCREW	
3	2314H003		4	SCREW	
4	20186		2	HOSE CLIP	
History					
a.					
5	TPN440		1	RADIATOR	

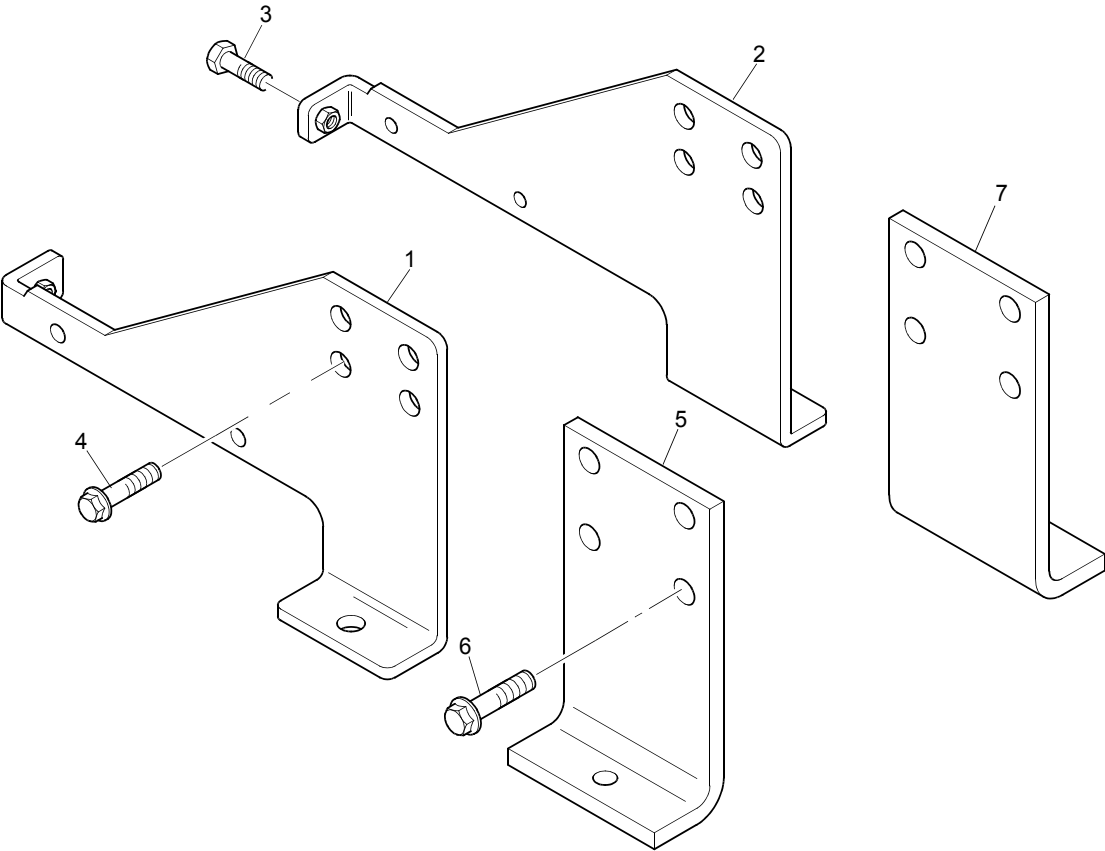
R5BH



OPU Dress		Plate B
		R5BH

Item	Part No.	References	Qty.	Description	Notes
1	TPN757		1	FAN GUARD	
2	TPN756		1	FAN GUARD	
3	011510812		6	SCREW	
4	TPN754		1	GUARD	
5	011510812		2	SCREW	
6	TPN753		1	SUPPORT BRACKET	
7	2638D017		1	MOUNTING	
8	023100008		2	NUT	
9	011510816		1	SCREW	
10	011510812		1	SCREW	

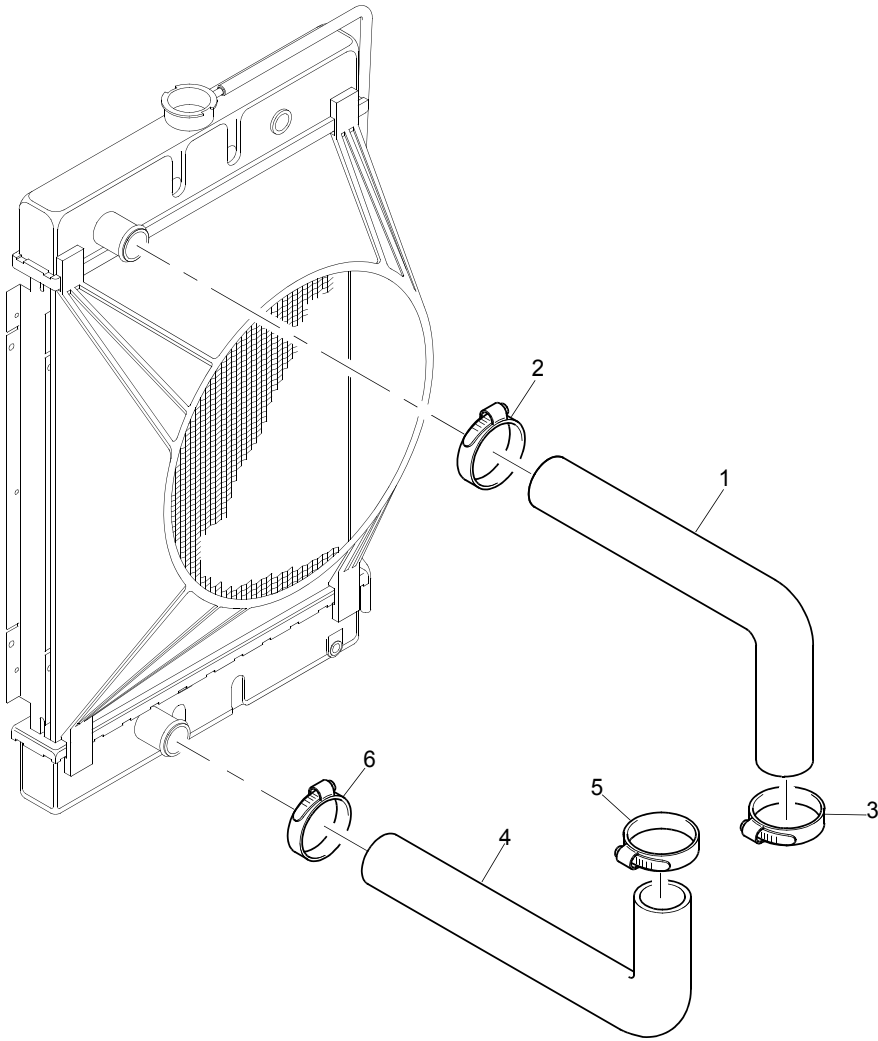
R5BH



OPU Dress		Plate C
		R5BH

Item	Part No.	References	Qty.	Description	Notes
1	TPN423		1	MOUNTING BRACKET	
2	TPN424		1	MOUNTING BRACKET	
3	011310625		2	SCREW	
4	010211425		8	BOLT	
5	110267050		1	ENGINE MOUNTING	
6	010211425		8	BOLT	
7	110267050		1	ENGINE MOUNTING	

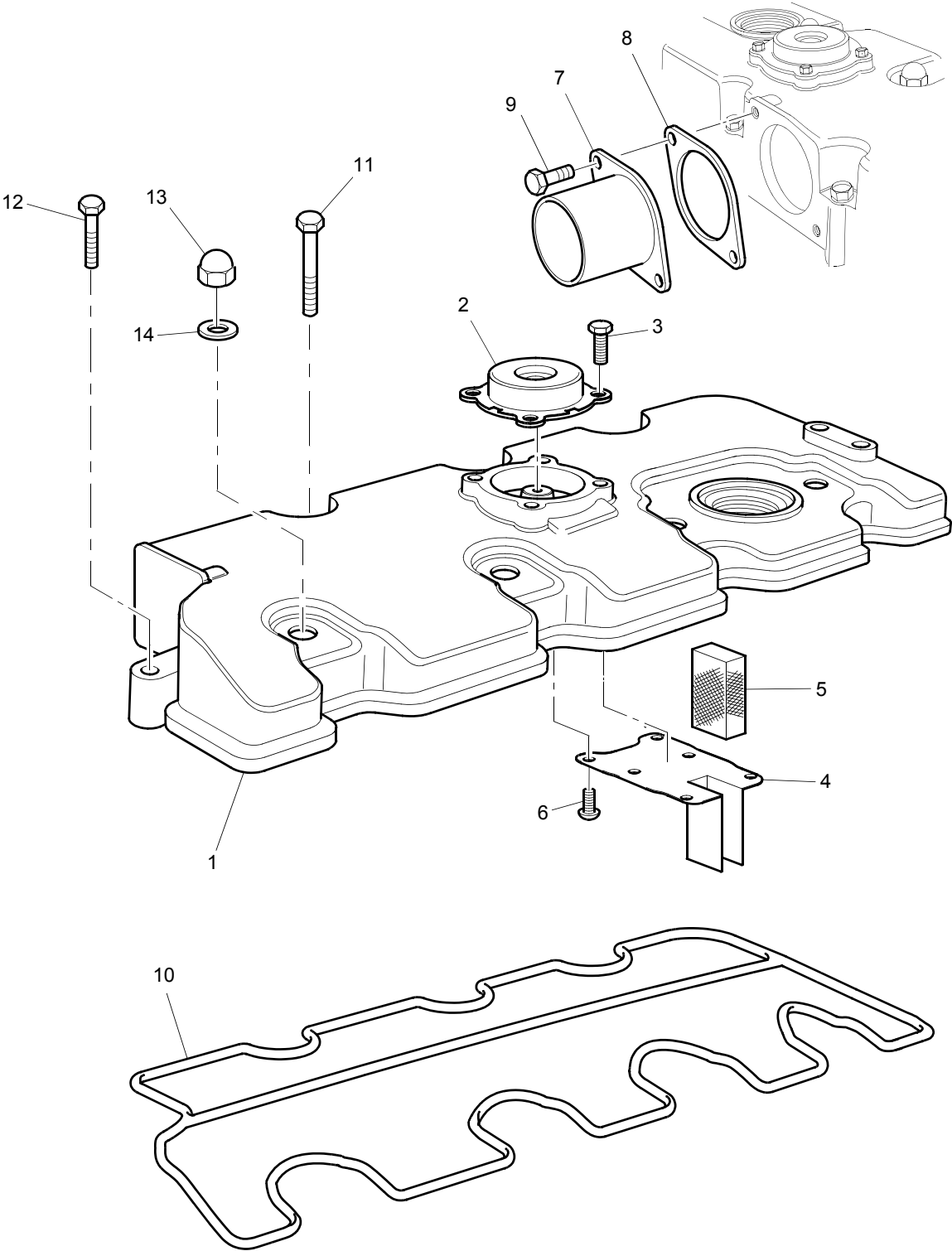
R5BH



OPU Dress		Plate D
		R5BH

Item	Part No.	References	Qty.	Description	Notes
1	TPN431		1	HOSE	
2	0180067		1	CLIP	
3	0180067		1	CLIP	
4	TPN432		1	HOSE	
5	0180067		1	CLIP	
6	0180067		1	CLIP	

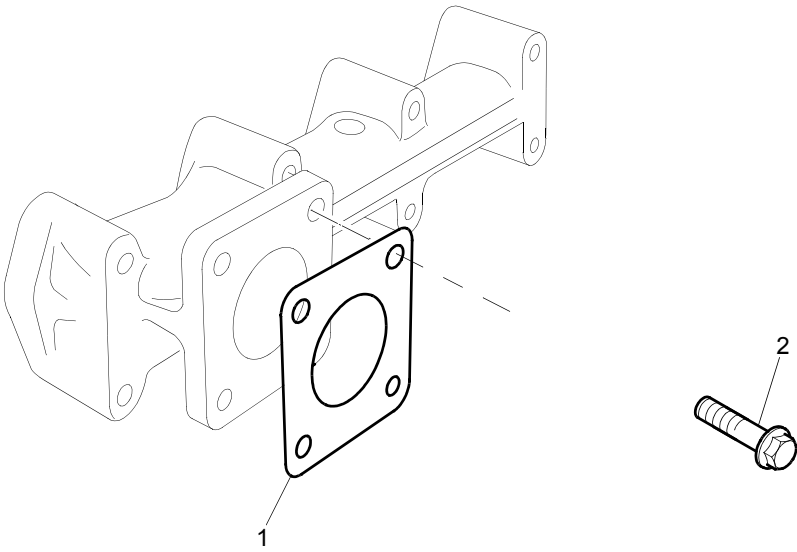
S6AH



Cylinder Head Cover		Plate A
		S6AH

Item	Part No.	References	Qty.	Description	Notes
1	111217421		1	CYLINDER HEAD COVER	
2	110566080		1	BREATHER VALVE	
3	011100408		4	METRIC BOLT	
4	110666210		1	RETAINING PLATE	
5	110666060		1	GAUZE	
6	015600406		6	SCREW	
7	135566470		1	AIR INTAKE PIPE	
8	135996950		1	GASKET	
9	011310620		2	SCREW	
10	111996401		1	ROCKER COVER JOINT	
11	011310660		3	SCREW	
12	011310635		2	SCREW	
13	024600010		4	NUT	
14	140996270		4	WASHER	

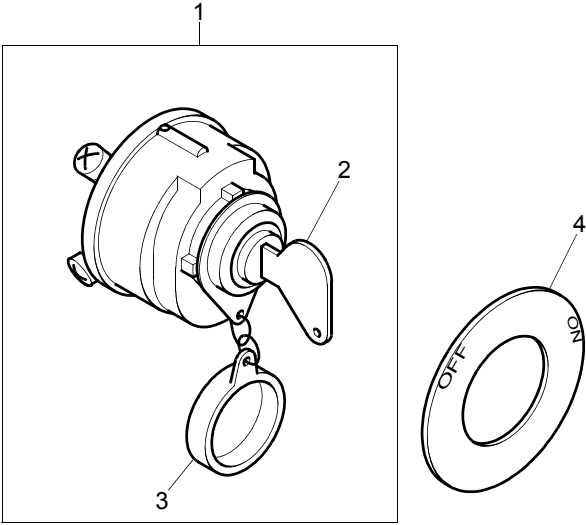
Z1AK



Exhaust		Plate A
		Z1AK

Item	Part No.	References	Qty.	Description	Notes
1	314990013		1	JOINT	
2	011510825		4	SCREW	

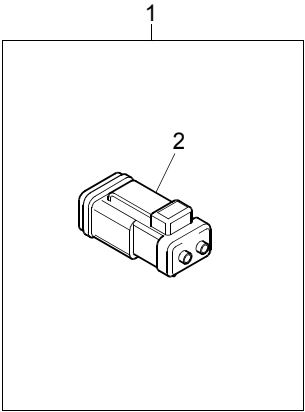
Z3AK



Electrical		Plate A
		Z3AK

Item	Part No.	References	Qty.	Description	Notes
1	385201160		1	SWITCH	
2	└─385210060		1	IGNITION KEY	
3	└─385800010		1	CAP	
4	390190030		1	PLATE	

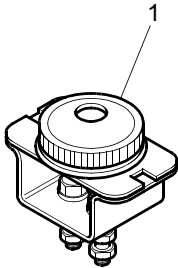
Z3FH



Electrical		Plate A
		Z3FH

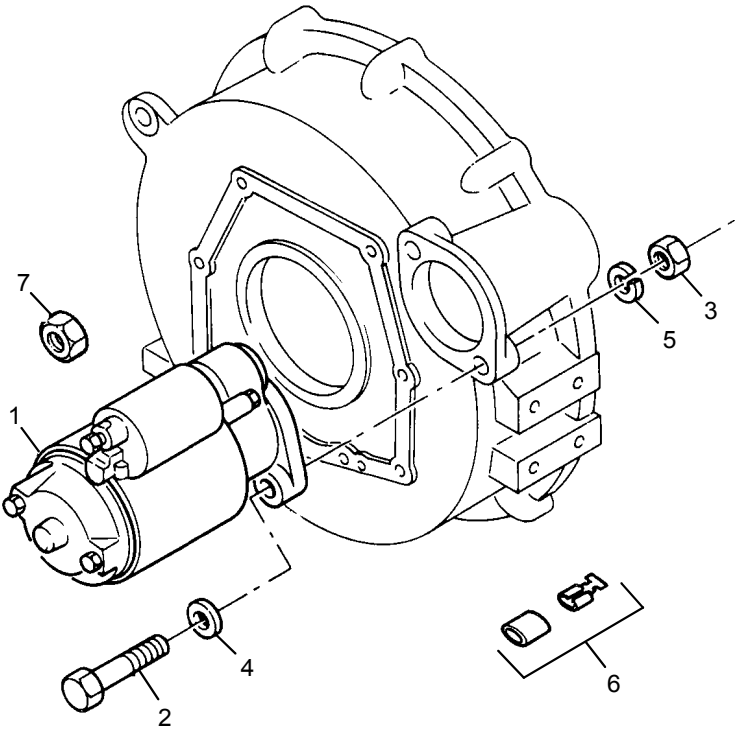
Item	Part No.	References	Qty.	Description	Notes
1	20195		1	CONNECTION KIT	
2	└	⇒ 20195	3	CONNECTION	

Z3PK



Electrical					Plate A
			Z3PK		
Item	Part No.	References	Qty.	Description	Notes
1	185306101		1	LAMP	

Z3YK

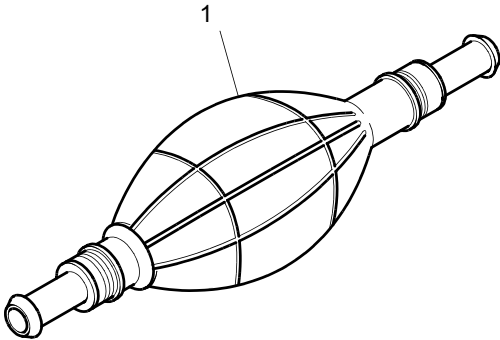


Miscellaneous		Plate E
		Z3YK

Item	Part No.	References	Qty.	Description	Notes
6	385620200		2	CONNECTION	(A)

Footnotes					
(A)	STARTER MOTOR				

Filtration		Plate A
		Z60K



Filtration				Plate A	
				Z6OK	
Item	Part No.	References	Qty.	Description	Notes
1	130506300		1	PRIMER	

SCKH0016

1

Complete Gasket Kit

Jeu Joints Plats

Dichtscheib.Satz

Kit Guarnizioni

Jgo.Empaquetad

SCKH0016

Item	Part No.	References	Qty.	Description	Notes
1	U5LC0016		1	COMPLETE GASKET KIT	
2	—050209083		1	SEAL	
3	—052100400		1	SEAL	
4	—052109076		2	O RING	
5	—052109078		1	O RING	
6	—2415A070		1	O RING	
7	—052300600		1	O RING	
8	—110996920		1	SUMP JOINT	
9	—111996401		1	ROCKER COVER JOINT	
10	—120406050		4	VALVE STEM SEAL	(A)
11	—120406070		4	VALVE STEM SEAL	(B)
12	—120996130		1	ROCKER BOX JOINT	
13	—131426200		4	GASKET	
14	—131426230		4	GASKET	
15	—135996780		1	EXHAUST MANIFOLD GASKET	
16	—135996950		1	GASKET	
17	—140996260		4	WASHER	
18	—140996270		4	WASHER	
19	—145996051		1	JOINT	
20	—145996920		1	WATER PUMP JOINT	
21	—145996930		1	GASKET	
22	—165996590		1	JOINT	
23	—165996600		1	TIMING CASE COVER JOINT	
24	—198636160		1	SEAL	
25	—314990013		1	JOINT	
26	—165996110		1	JOINT	
27	—111147590		1	CYLINDER HEAD GASKET	0.5 MM
28	—		1	LEAFLET	

Footnotes

(A) EXHAUST

(B) INLET

SCKH0017

1

Complete Gasket Kit

Jeu Joints Plats

Dichtscheib.Satz

Kit Guarnizioni

Jgo.Empaquetad

SCKH0017

Item	Part No.	References	Qty.	Description	Notes
1	U5LC0017		1	COMPLETE GASKET KIT	
2	—050209083		1	SEAL	
3	—052100400		1	SEAL	
4	—052109076		2	O RING	
5	—052109078		1	O RING	
6	—2415A070		1	O RING	
7	—052300600		1	O RING	
8	—110996920		1	SUMP JOINT	
9	—111996401		1	ROCKER COVER JOINT	
10	—120406050		4	VALVE STEM SEAL	(A)
11	—120406070		4	VALVE STEM SEAL	(B)
12	—120996130		1	ROCKER BOX JOINT	
13	—131426200		4	GASKET	
14	—131426230		4	GASKET	
15	—135996780		1	EXHAUST MANIFOLD GASKET	
16	—135996950		1	GASKET	
17	—140996260		4	WASHER	
18	—140996270		4	WASHER	
19	—145996051		1	JOINT	
20	—145996920		1	WATER PUMP JOINT	
21	—145996930		1	GASKET	
22	—165996590		1	JOINT	
23	—165996600		1	TIMING CASE COVER JOINT	
24	—198636160		1	SEAL	
25	—314990013		1	JOINT	
26	—165996110		1	JOINT	
27	—111147580		1	CYLINDER HEAD GASKET	0.4 MM
28	—		1	LEAFLET	

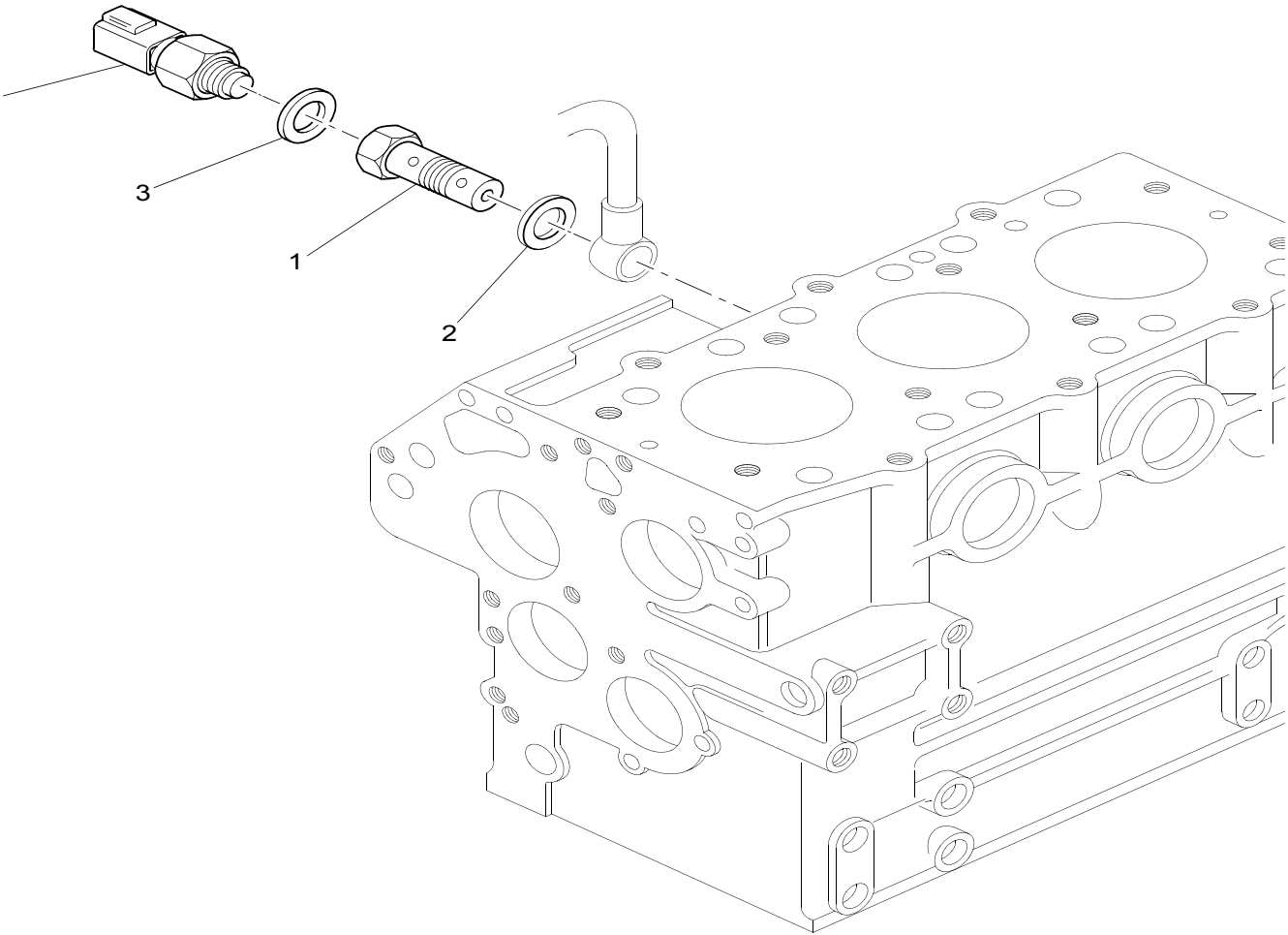
Footnotes

(A) EXHAUST

(B) INLET

↳ 915398M

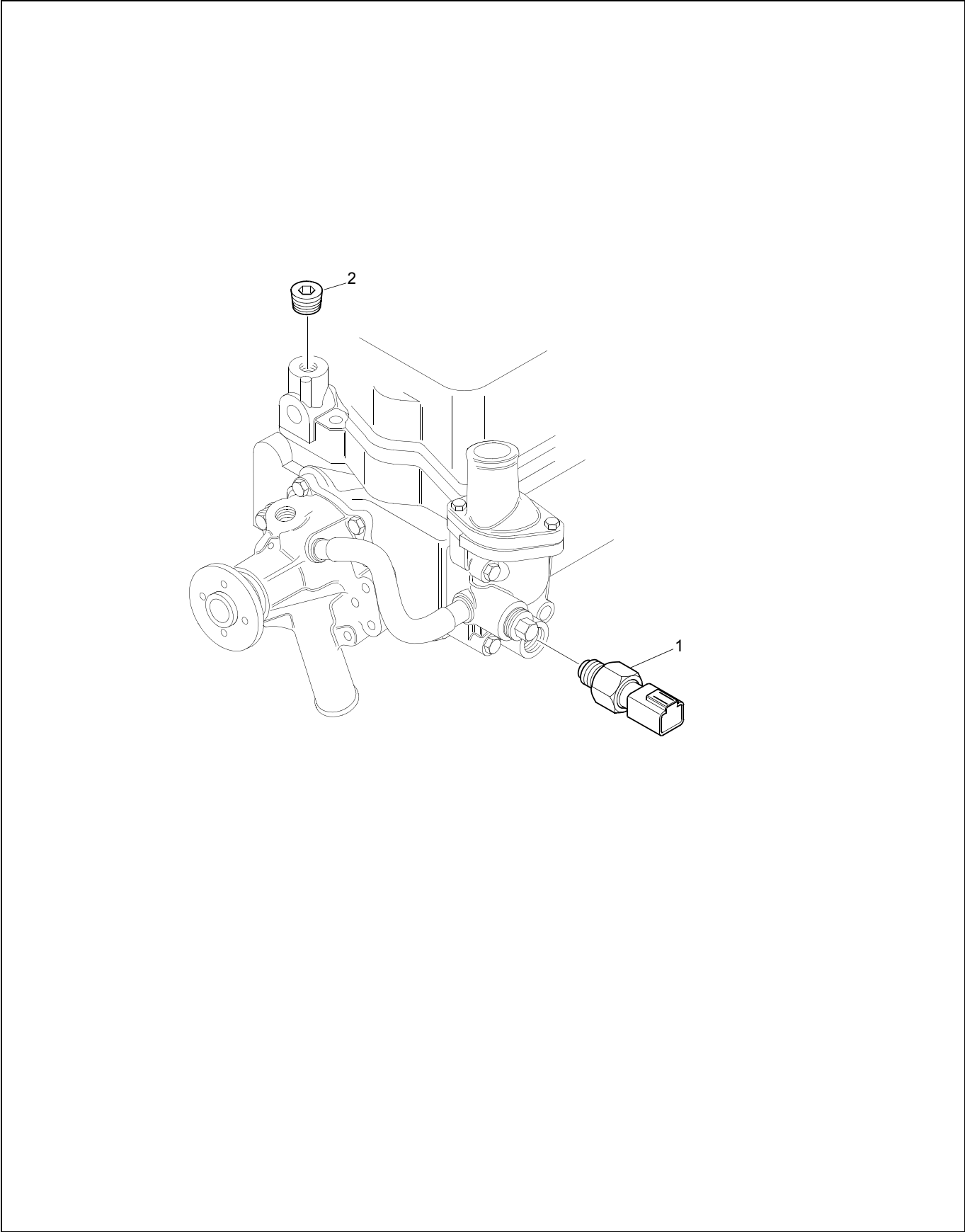
Q6JH



Instrumentation		Plate A
↳ 915398M		Q6JH

Item	Part No.	References	Qty.	Description	Notes
1	198487590		1	ADAPTOR	
2	140996260		1	WASHER	
3	140996260		1	WASHER	
4	185246240		1	SWITCH	

Instrumentation	Plate B
↳ 915398M	Q6JH



Instrumentation		Plate B
↳ 915398M		Q6JH

Item	Part No.	References	Qty.	Description	Notes
1	385720520		1	SENDER	
2	064400010		1	CORE PLUG	

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