

**G-D SERIES
4-6 CYLINDER
GASOLINE AND DIESEL ENGINES**

PARTS LIST

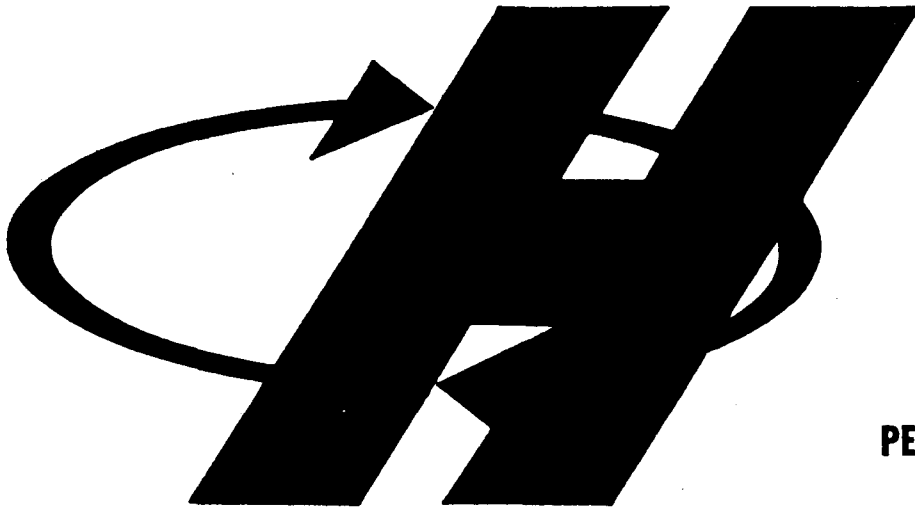
G - D SERIES

4-6 CYLINDER

**GASOLINE AND
DIESEL**

ENGINES

sold & serviced the world over



Prepared for
PETTIBONE CORPORATION

FEBRUARY 1968

parts list

**READ
INTRODUCTION
PAGE FIRST**

 **Hercules Engines, Inc.**
101 ELEVENTH STREET, S.E. - CANTON, OHIO 44702

Part No. C-205106-A

WARRANTY

Hercules Engines, Inc., warrants all Hercules products sold by it in accordance with the following Basic Warranty which is subject to future amendment without notice. This warranty is in lieu of any other warranty expressed or implied by law and supersedes any different warranty in customer's purchase orders.

The manufacturer warrants each new engine sold by the Manufacturer to be free from defects in material and workmanship for six (6) months from date of shipment, but not to exceed ninety (90) days of service, or such other period of time as may be agreed upon in respect to the application in which the engine is used. The obligation under this Warranty, statutory or otherwise, is limited to the replacement or repair at the Manufacturer's factory or at a point designated by the Manufacturer, upon inspection at such point, to have been defective in material or workmanship.

This Warranty does not obligate the Manufacturer to bear the cost of labor or transportation charges in connection with the replacement or repair of defective parts, nor shall it apply to an engine upon which repairs or alterations have been made unless authorized by the Manufacturer.

The Manufacturer makes no Warranty in respect to trade accessories, such being subject to the Warranties of their respective Manufacturers.

The Manufacturer shall in no event be liable for consequential damages or contingent liabilities arising out of the failure of any engine or parts to operate properly.

No express, implied or statutory Warranty other than herein set forth is made or authorized by the Manufacturer.

 **Hercules Engines, Inc.**
101 ELEVENTH STREET, S.E. - CANTON, OHIO 44702

PARTS LIST

for

HERCULES

FOUR and SIX CYLINDER ENGINES

of

GASOLINE & DIESEL SERIES

per the following specifications

GASOLINE		DIESEL
G-2000X25	G-3400X94	D-3400X9
G-2000X26	G-3400X96	D-3400X33
G-2300X22	G-3400X113	D-3400X54
G-3000X42	G-3400X118	D-3400X59
G-3400X5	G-3400X123	D-3400X82
G-3400X15	G-3400X129	D-3400X99
G-3400X38	G-3400X138	D-3400X104
G-3400X39	G-3400X140	D-3400X111
G-3400X47	G-3400X143	D-3400X133
G-3400X64	G-3400X171	
G-3400X75	G-3400X174	
G-3400X91		

FEBRUARY 1968

INTRODUCTION

This parts list has been prepared to list those parts supplied by Hercules when assembling the engine for shipment to Pettibone Corporation.

The engine specification number is shown on the engine nameplate which is fastened to the engine cylinder block.

Perusal of the parts list page will show various columns headed by model and specification numbers. The part number and description of the part are shown in the two columns to the left of the page. The quantity required per engine or sub-assembly is shown in the column pertinent to the particular specification. Should no quantity be shown, the part was not supplied by Hercules. Indented items indicate that those parts are components of the previously listed assembly, and the quantity shown is that required for one (1) of the previously listed assembly.

PARTS ORDERING

- a. When ordering parts, please furnish the engine serial number and specification number; if the serial number is not available, send in a sketch or the old part (prepaid) and specify on the order "as per sketch" or "as per sample."
- b. If you return the old part as a sample, be sure to advise us that you are doing so, and tag each part with your name and address so that we may quickly identify it.
- c. When ordering by telegram or telephone, please mail us a confirming order referring to the telegram or telephone call.
- d. When ordering "oversize" or "undersize" parts, such as pistons, bearings, etc., use the part number shown for the standard size of that part, adding the size of the oversize or undersize immediately after the part number, as follows:

255110-D/+0.010" Oversize Piston - or
43081-B/-0.010" Undersize Bearing.

- e. All prices are subject to change without notice.
- f. All shipments are strictly C.O.D. except when otherwise agreed by contract with our company.
- g. All parts are shipped F.O.B. Canton, Ohio, except Parcel Post packages, which are prepaid and billed to the customer on the invoice.

PARTS RETURNED FOR CREDIT

- a. All claims must be made within three days after receipt of shipment.
- b. Transportation charges must be prepaid.
- c. Never return a part to our factory without writing us a letter informing us what you are returning and why.
- d. Tag each article returned, stating what, how many and why returned, specifying the serial number of the engine from which the part was removed.
- e. Tag each box or package carefully, showing your name and address.
- f. Your careful attention and adherence to the above instructions will assist us in giving you prompt and correct service.

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			Breather, Crankcase		6
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Rod, Connecting		2	Rod, Connecting		2
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Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																		
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171	174
14875-A	.Capcrew	7	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
288282-BS	.Valve Assembly - Safety Relief	7	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
285271-A	.Washer, Lock - Spec'l.	7	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1864-A	Capcrew, Hex Hd.	7	17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
342-A	Washer, Lock	7	18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
261258-B	Screen Assembly - Suction	7	19	1	1																					
286188-B	Screen Assembly - Suction	7	19				1		1			1	1	1	1	1	1	1	1			1	1			
285196-B	Screen Assembly - Suction	7	19					1			1					1				1				1	1	
285235-B	Screen Assembly - Suction	7	19							1												1				
288259-B	Pipe Assembly - Suction					1																				
42833-A	Gasket, Pipe					1																				
4605-A	Bolt, Hex Hd					2																				
267-A	Wire, Lock					1																				
6640-A	Washer, Felt					1																				
255179-B	Adapter, Oil Pan	8	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
615-A	Washer, Lock	8	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
28-A	Nut, Hex	8	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
260185-E	Pan, Luboil	8	6	1	1																					
285170-D	Pan, Luboil	8	6			1																				
287176-DS	Pan, Luboil	8	6				1																			
285270-D	Pan, Luboil	8	6					1																		
286176-E	Pan, Luboil	8	6						1			1	1	1	1		1	1								
285236-D	Pan, Luboil	8	6							1												1				
285180-D	Pan, Luboil	8	6								1						1							1	1	
255191-C	Gasket, Pan	8	5	2	2	2																				
255198-D	Gasket, Pan	8	5				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
255185-A	Seal, Pan - Front & Rear	8	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
8938-A	Capcrew, Hex Hd.	8	8	4	4	4																				
14058-A	Capcrew, Hex Hd.	8	8	16	16																					
4585-A	Capcrew, Hex Hd.	8	8			20																				
342-A	Washer, Lock	8	7	20	20	20	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
14867-A	Plug, Drain	8	12	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1075-A	Plug, Drain	8	12			1																				
296-A	Gasket, Plug	8	11	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
260281-BS	Gauge, Bayonet - Oil Level	2	16	1	1																					
258160-BS	Gauge, Bayonet - Oil Level	2	16			1																				
285172-BS	Gauge, Bayonet - Oil Level	2	16					1																		
286203-BS	Gauge, Bayonet - Oil Level	2	16				1		1			1	1	1	1		1	1	1	1	1	1	1	1	1	
285168-BS	Gauge, Bayonet - Oil Level	2	16							1												1				
290160-BS	Gauge, Bayonet - Oil Level	2	16								1															
3333-A	Washer, Felt	2	*NS													1				1			1	1	1	
260163-AS	Tube, Bayonet Gauge	2	17	1	1																					
255161-AS	Tube, Bayonet Gauge	2	17			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
255425-D	Bellhousing, Flywheel	9	3	1	1											1										
260441-D	Bellhousing, Flywheel	9	3			1																		1	1	
286431-D	Bellhousing, Flywheel	9	3				1															1				
255403-D	Bellhousing, Flywheel	9	3					1		1																
285403-D	Bellhousing, Flywheel	9	3						1			1	1	1	1		1	1	1	1	1		1			
255405-D	Bellhousing, Flywheel	9	3								1									1						
286428-B	Bellhousing, Flywheel	9	3			1																	1			
145438-C	Adapter, Bellhousing	9	*NS																							
315-A	Bolt, Hex Hd	9	*NS			12																				
203040-B	Seal, Oil	9	2	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
291035-D	Gasket, Bellhousing	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
352-A	Bolt, Hex Hd	9	10	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
312-A	Washer, Lock	9	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
626-A	Nut, Hex	9	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1865-A	Bolt, Hex Hd	9	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
13595-A	Washer, Lock	9	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
2055-B	Cover, opening - Starter	9	11			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4072-A	Capcrew, Hex Hd	9	13			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
342-A	Washer, Lock	9	12			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
258472-AS	Flywheel & Ring Gear Assembly	9	7	1																						
258471-AS	Flywheel & Ring Gear Assembly	9	7		1																					
260749-AS	Flywheel & Ring Gear Assembly	9	7			1																				
287469-AS	Flywheel & Ring Gear Assembly	9	7				1																			
* Not Shown																										

Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																	
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171
256532-AS	Flywheel & Ring Gear Assembly	9	7					1		1			1	1	1	1		1	1		1				
286463-AS	Flywheel & Ring Gear Assembly	9	7						1				1	1	1	1		1	1		1		1		
258459-AS	Flywheel & Ring Gear Assembly	9	7								1								1		1			1	
256524-AS	Flywheel & Ring Gear Assembly	9	7														1							1	
287470-AS	Flywheel & Ring Gear Assembly	9	7																				1		
287474-AS	Flywheel & Ring Gear Assembly	9	7																						1
15471-C	.Ring Gear - Flywheel	9	6	1	1	1	1	1		1						1	1	1		1	1		1	1	
15480-C	.Ring Gear - Flywheel	9	6						1				1	1	1	1	1	1		1		1	1		
22505-C	.Ring Gear - Flywheel	9	6								1								1						
18492-C	.Ring Gear - Flywheel	9	6																						
203172-A	Bolt, Flywheel	9	8	6		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
203075-A	Bolt, Flywheel	9	8	6																					
267-A	Wire, Lock	9	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
286052-D	Housing, Gear	10	1	1	1	1			1			1	1	1	1	1	1	1	1		1		1	1	
256038-D	Housing, Gear	10	1				1	1		1	1					1			1		1				
286046-D	Housing, Gear	10	1																		1				
291035-D	Gasket, Housing	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14512-A	Bolt, Hex Hd	10	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4731-A	Washer, Lock	10	8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4728-A	Bolt, Hex Hd	10	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13595-A	Washer, Lock	10	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8552-A	Bolt, Hex Hd	10	9	4	4		4														4	4	4	4	4
626-A	Nut, Hex	10	3	1	1		1														1	1	1	1	1
312-A	Washer, Lock	10	4	5	5		5														5	5	5	5	5
59-A	Plug, Pipe	10	15	1	1	1	1		1			1	1	1	1	1	1	1	1		1	1	1	1	1
286055-D	Cover, Housing - Gear	10	10	1	1	1			1			1	1	1	1	1	1	1							
286042-D	Cover, Housing - Gear	10	10				1												1		1				
256039-D	Cover, Housing - Gear	10	10					1		1	1					1			1			1	1		
258053-D	Cover, Housing - Gear	10	10																						
258065-D	Cover, Housing - Gear	10	10																						
286047-D	Cover, Housing - Gear	10	10																	1					
260036-C	Gasket, Cover	10	12	1	1	1			1			1	1	1	1	1	1	1	1	1	1	1	1	1	1
256041-D	Gasket, Cover	10	12				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11783-A	Seal, Oil - Cover	10	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8552-A	Bolt, Hex Hd	10	9			4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
312-A	Washer, Lock	10	8			5		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
626-A	Nut, Hex	10	4			1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
315-A	Bolt, Hex Hd	10	13	8	8	8	6	6	8	6	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8
342-A	Washer, Lock	10	14	8	8	8	6	6	8	6	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8
11557-A	Dowel, Cover	10	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
286043-A	Pointer, Timing	10	*NS				1																		
1536-A	Bolt, Hex Hd	10	*NS				1																		
628-A	Washer, Lock	10	*NS				1																		
255010-B	Valve, Intake	11A-B	2	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
255011-B	Valve, Exhaust	11A-B	1	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
255019-B	Valve, Exhaust	11B	1																						
288020-A	Seal, Stem - Valve	11A-B	6	8	8		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
360086-C	Seal, Stem - Valve	11A-B	6			8		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
288021-A	Spring, Valve	11A-B	3	8	8		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
255015-A	Spring, Valve	11A-B	3			8		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
255018-A	Spring, Valve	11B	3						12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
255023-A	Seat, Spring	11A-B	4	4	4	8	6	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
287012-A	Rotator, Valve - Exhaust	11A-B	20	4	4		6																		
77019-A	Lock, Seat	11A-B	5	16	16	16	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
255012-A	Tappet, Valve	12	13	8	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
255013-AS	Rod, Push	12	12	8	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
258203-AS	Head Assembly - Cylinder	11A	7	1	1	1																			
288211-AS	Head Assembly - Cylinder	11B	7				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
288209-AS	Head Assembly - Cylinder	11B	7																						
256019-A	.Guide Valve	11A-B	8	8	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
4746-A	.Plug, Pipe	11A-B	18	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
415-A	.Plug, Pipe	11A-B	*NS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4312-A	.Plug, Pipe	11A-B	*NS	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11662-A	.Stud, Manifold	11A-B	19	14	14	14	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
255208-C	Gasket, Head - Cylinder	11A	16	1	1																				
255207-C	Gasket, Head - Cylinder	11A	16			1	1																		
287218-D	Gasket, Head - Cylinder	11B	16				1																		
	* Not Shown																								

* Not Shown

Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																	
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171
287219-C	Gasket, Head - Cylinder	11B	16					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
203077-A	Washer, Stud	11A	15	9	9	9																			
203078-A	Washer, Stud	11A-B	15	1	1	1	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
203048-A	Nut, Hex	11A	12	4	4	4																			
203446-A	Nut, Hex	11A	13	1	1	1																			
14728-A	Nut, Hex	11A	12	5	5	5																			
205827-A	Nut, Hex	11B	13				7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
901-A	Nut, Hex	11B	11				7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
288077-BS	Arm Assembly, Rocker	12	4	8	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
255078-B	Screw, Adjusting	12	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
255086-C	Shaft, Rocker Arm	12	9	1	1	1																			
256076-C	Shaft, Rocker Arm	12	9																						
22158-A	Plug, Pipe - Front and Rear	12	10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
203480-A	Ring, Snap	12	11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
255081-A	Support, Shaft - Front and Rear	12	1	2	2	2																			
255082-A	Support, Shaft - Inter.	12	2	2	2	2																			
255083-A	Support, Shaft - Center	12	3	1	1	1																			
256078-A	Support, Shaft - Front and Rear	12	1				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
256081-A	Support, Shaft - Inter.	12	14				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
256077-A	Support, Shaft - Inter	12	2				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
256079-A	Support, Shaft - Center	12	3				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
255080-A	Spring, Spacer	12	5	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
4080-A	Washer, Plain	12	8	5	5	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
752-A	Nut, Hex	12	7	5	5	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
255235-CS	Cover Assembly - Cylinder Head	13	4	1	1																				
255201-D	Cover, Cylinder Head	13	4			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
285203-E	Cover, Cylinder Head	13	4				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
288237-CS	Cover, Assembly - Cylinder Head	13	4																						
255213-C	Gasket, Cover	13	5	1	1	1																			
285213-C	Gasket, Cover	13	5				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
203045-A	Nut, Hex	13	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
206432-A	Washer, Lead	13	6	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4023-A	Washer, Plain	13	7	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
28039-C	Breather, Crankcase	13	10	1	1																				
255655-CS	Breather, Crankcase	13	3			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
204420-A	Gasket, Breather	13	8			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
202084-A	Bolt, Hex Hd	13	2			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14821-A	Washer, Plain	13	9				1																		
203328-A	Cap, Oil Filler	13	10				1																		
256566-DS	Pump Assembly, Water	14	16	1	1																				
255376-DS	Pump Assembly, Water	14	16			1																			
288352-DS	Pump Assembly, Water	14	16				1																		
286358-DS	Pump Assembly, Water	14	16					1																	
286369-DS	Pump Assembly, Water	14	16																						
255393-DS	Pump Assembly, Water	14	16																						
285289-DS	Pump Assembly, Water	14	16																						
288357-DS	Pump Assembly, Water	14	16																						
255379-DS	Pump Assembly, Basic	14	1	1	1																				
256290-DS	Pump Assembly, Basic	14	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
285296-DS	Pump Assembly, Basic	14	1																						
255357-D	Body Pump	14	11	1	1																				
255369-D	Body, Pump	14	11			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
285298-D	Body, Pump	14	11																						
255362-AS	Shaft & Bearing Assembly	14	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
256581-AS	Shaft & Bearing Assembly	14	12																						
11944-A	Ring, Snap - Bearing	14	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
255361-B	Impeller, Pump	14	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39187-BS	Seal Assembly - Water	14	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
255358-B	Cover, Pump	14	7	1	1																				
255370-B	Cover, Pump	14	7																						
255359-C	Gasket, Cover	14	8	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
255371-C	Gasket, Cover	14	8				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4722-A	Screw, Cover - Fl. Hd.	14	6	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
203507-A	Ring, Snap - Pulley	14	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
256567-C	Pulley, Pump	14	15	1	1																				
* Not Shown																									

Part No.	Description	Fig.	Item	G2000X	G2300X	G3000X	G3400X																	
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143
288353-C 255378-C 286359-C 286370-C 285291-C	.Pulley, Pump .Pulley, Pump .Pulley, Pump .Pulley, Pump .Pulley, Pump	14 14 14 14 14	15 15 15 15 15			1	1		1		1	1	1		1	1	1		1		1	1	1	1
255360-A 4868-A 4683-A 203518-A 1803-A 335-A	Gasket, Pump Bolt, Hex Hd Bolt, Hex Hd Bolt, Hex Hd Bolt, Hex Hd Washer, Lock	14 14 14 14 14 14	3 5 5 5 5 4	1 2 1 1 1 3	1 2 1 1 1 3	1 2 1 1 1 3	1 2 1 1 1 3	1 2 1 3 1 1	1 2 1 3 1 1	1 2 1 3 1 1	1 2 1 2 1 1	1 2 1 3 2 1	1 2 1 3 2 3	1 2 1 3 2 3	1 1 1 2 1 3	1 1 1 2 1 3	1 1 1 2 1 3	1 1 1 2 1 3	1 1 1 2 1 3	1 1 1 2 1 3	1 2 1 1 1 3	1 2 1 1 1 3	1 2 1 1 1 3	1 2 1 1 1 3
260997-AS 255368-CS	Kit, Repair - Water Pump Kit, Repair - Water Pump		*NS *NS		1		1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1
260363-C 285718-C	Pipe, Inlet - Water Pipe, Inlet - Water	15 15	1 1	1 1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
286395-CS 255365-A 202886-A 204236-A 615-A 61-A	Pipe, Inlet - Water Gasket, Pipe Bolt, Hex Hd Bolt, Hex Hd Washer, Lock Plug, Pipe	15 15 15 15 15 15	1 2 3 4 5 6	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2	1 1 1 1 2 2
415-A 59-A 204195-A 200227-A	Plug, Pipe Plug, Pipe Elbow Clamp, Hose	15 15 15 15	6 6 *NS *NS	1 1 1 2	1 1 1 2			1 1 1 2	1 1 1 2	1 1 1 2							1 1 1 2		1 1 1 2					
288723-AS 288722-AS 203924-A 205445-B 205882-B 266701-A	Housing, Thermostat Housing, Thermostat . Plug, Cup - Metering Thermostat - 180° Thermostat - 160° Gasket, Housing	15 15 15 15 15 15	7 7 8 13 13 9	1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	
682-A 4337-A 11354-A 14121-A 342-A 3204-A	Bolt, Hex Hd Bolt, Hex Hd Bolt, Hex Hd Bolt, Hex Hd Washer, Lock Nipple, By-pass Hose	15 15 15 15 15 15	10 11 10 11 12 14	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1	2 2 2 2 4 1
288714-B 288715-B 288704-C 288703-B 200743-A 205955-A	Hose - By-pass Hose - By-pass Hose - By-pass Hose - By-pass Clamp, Hose - Large Clamp, Hose - Small	15 15 15 15 15 15	15 15 15 15 16 17	1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	
288708-A 288710-A 266701-A 315-A 342-A 4312-A																								

Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																		
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171	174
60-A	Plug, Pipe	26	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
415-A	Plug, Pipe	26	10																							
59-A	Plug, Pipe	26	11																							
205377-A	Plug, Pipe	26	12																							
4746-A	Plug, Pipe	26	*NS				1															1				
256328-D	Manifold, Exhaust	27	1	1	1																					
256331-D	Manifold, Exhaust	27	1			1																				
285469-E	Manifold, Exhaust	27	2				1	1		1	1									1		1		1	1	
286347-D	Manifold, Exhaust	27	2						1			1														
287325-D	Manifold, Exhaust	27	2																							
5496-A	Gasket, Manifold	27	3	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
202260-A	Stud, Manifold	27	*NS																							
14416-A	Washer, Plain	27	4	8	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
13124-A	Nut, Hex	27	5	8	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
287237-B	Shield, Heat	27	*NS																							
14069-A	Bolt, Hex Hd	27	*NS																							
13337-A	Nut, Hex	27	*NS																							
628-A	Washer, Lock	27	*NS																							
287238-A	Clamp, Heat Shield	27	*NS																							
40786-A	Flange, Companion	27	6	1	1																					
7027-A	Flange, Companion	27	7				1																			
10409-B	Flange, Companion	27	7					1		1	1					1				1		1		1	1	
40819-A	Gasket, Flange	27	8	1	1	1																				
7417-A	Gasket, Flange	27	8				1																			
10412-A	Gasket, Flange	27	8					1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	
4683-A	Bolt, Hex Hd	27	9	2	2																					
8533-A	Bolt, Hex Hd	27	11					3		3	3					3				3		3		3	3	
14092-A	Stud, Flange	27	*NS				3																			
13125-A	Nut, Hex	27	*NS				3																			
255563-C	Pump, Fuel			1	1		1	1		1	1						1	1	1	1	1	1	1	1	1	
54574-CS	Pump, Assembly - Fuel					1																				
250646-BS	Pump, Assembly - Fuel								1				1													
250091-C	Pump, Assembly - Fuel																									
255561-A	Gasket, Pump						1	1		1	1						1	1	1	1	1	1	1	1	1	
14998-A	Stud						2	2		2	2						2	2	2	2	2	2	2	2	2	
14416-A	Washer, Plain						2	2		2	2						2	2	2	2	2	2	2	2	2	
342-A	Washer, Lock						2	2		2	2						2	2	2	2	2	2	2	2	2	
752-A	Nut, Hex						2	2		2	2						2	2	2	2	2	2	2	2	2	
11131-A	Elbow							1		1	1						1	1	1	1	1	1	1	1	1	
7059-A	Elbow						1			1	1						1	1	1	1	1	1	1	1	1	
7060-A	Union						1			1	1						1	1	1	1	1	1	1	1	1	
3557-A	Elbow						1	2		2	1						1	1	1	1	1	2	1	1	1	
287606-DS	Line Assy., Fuel F.P. to Carb.						1																			
285550-CS	Line Assy., Fuel							1		1												1				
285551-CS	Line Assy., Fuel										1															
285576-CS	Line Assy., Fuel													1	1		1	1	1		1			1		
287628-CS	Line Assy., Fuel																									
4630-A	Clamp, Line - Fuel						1	1		1	1			1	1		1	1	1	1	1	1	1	1	1	
4889-A	Bolt, Hex Hd						1	1		1	1			1	1		1	1	1	1	1	1	1	1	1	
3190-A	Clamp Line - Fuel						1																			
335-A	Washer, Lock						1	1		1	1			1	1		1	1	1	1	1	1	1	1	1	
204182-A	Clamp, Line - Fuel						1	1		1	1			1	1		1	1	1	1	1	1	1	1	1	
200087-A	Spacer, Clamp						1	1		1	1															
1864-A	Bolt, Hex Hd						1			1																
203822-A	Clamp, Line - Fuel										1									1						
258628-CS	Carburetor	28	35	1	1																					
204910-AS	.Lever, Floating																									
255626-A	Carburetor	28	35			1																				
204908-A	.Lever, Inside					1																				
204909-A	.Lever, Outside					1																				
287623-DS	Carburetor	28	35				1															1				
286608-CS	Carburetor							1	1	1			1	1	1											
287632-CS	Carburetor																									
285616-AS	.Lever, Inside						1										1	1	1		1			1	1	
204910-A	.Lever, Floating						1																	1	1	
204803-A	.Lever, Throttle									1																
285616-A	.Lever, Inside																									
287644-CS	Carburetor	28	35																	1				1	1	
* Not Shown																										

Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																		
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171	174
45684-A	Gasket, Carburetor	28	36	1	1	1																				
210135-A	Gasket, Carburetor	28	36				1																			
20908-A	Gasket, Carburetor	28	36					2	1	2		1	1	1	1	1	1					1		1	1	
16176-A	Gasket, Carburetor	28	36																	2						
13148-A	Stud			2	2	2																				
13848-A	Stud						4																			
4776-A	Stud							2		2																
13281-A	Stud								2			2	2	2	2	2	2	2	2		2					
11397-A	Stud										2									2						
201905-A	Stud																					4				
4972-A	Stud																						4			
14998-A	Stud																							2	2	
286641-B	Spacer, Carb.						1																			
342-A	Washer, Lock			2	2	2		2	2	2		2	2	2	2	2	2	2	2		2	4				
752-A	Nut, Hex			2	2	2		2	2	2		2	2	2	2	2	2	2	2		2	4	2		2	
28-A	Nut, Hex						4																4			
615-A	Washer, Lock						4																4			
4461-A	Washer, Lock																							2	2	
200035-A	Plug, Drip					1		1	1	1	1	1	1	1	1		1	1	1	1	1	1		1	1	
250696-AS	Solenoid, Anti-Dieseling	28	38														1									
287625-AS	Solenoid, Anti-Dieseling	28	38														1									
287638-AS	Solenoid, Anti-Dieseling	28	38																							
67683-A	Adapter, Air Horn - Carb.																							1		
67684-A	Gasket, Adapter																									
13255-A	Bolt, Hex Hd																									
342-A	Washer, Lock																									
752-A	Nut, Hex																									
140411-BS	Box Assembly - Valve	28	37					1		1												1				
140415-B	Box Assembly - Valve	28	37								1															
20908-A	Gasket	28	36																							
6271-A	Spring, Bumper - Box																									
5854-A	Bolt, Hex Hd																									
5855-A	Nut, Hex																									
66843-AS	Cleaner, Air							1		1						1						1				
66844-AS	Pre-Cleaner							1		1						1						1				
16962-AS	Bracket Assembly - Cleaner							1		1						1						1				
202564-B	Elbow - Air Cleaner																									
6501-A	Clamp - Elbow																						1			
258681-CS	Governor & Gear Assembly	28	1	1	1																				1	
256615-AS	Governor & Gear Assembly	28	1			1																			1	
256646-AS	Governor & Gear Assembly	28	1				1				1										1					
256647-AS	Governor & Gear Assembly	28	1					1	1	1	1					1						1				
256656-AS	Governor & Gear Assembly	28	1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	
258679-AS	Governor & Gear Assembly	28	1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	
256602-B	Gear, Governor	28	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
204609-A	Washer, Thrust	28	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
204579-A	Bushing, Shaft - In Gear Hsg.	28	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
256157-A	Gasket, Governor	28	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2359-A	Bolt, Hex Hd	28	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
615-A	Washer, Lock	28	8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
287503-A	Spring, Governor	28	39	1	1																					
115756-A	Spring, Governor	28	39			1																				
256166-B	Bracket, Control - Governor	28	27	1	1	1				1		1	1	1	1		1	1	1		1			1	1	
256158-B	Bracket, Control - Governor	28	27				1	1		1	1									1		1			1	
287504-B	Bracket, Control - Governor	28	27																				1		1	
203759-A	Spacer, Bracket	28	*NS	1	1																		2	1	2	
4868-A	Bolt, Hex Hd	28	34	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
335-A	Washer, Lock	28	8					2	2	2	2	2	2	2	2		2	2	2	2	2					
287500-BS	Bellcrank Assy. - Governor	28	16	1	1																		1		1	
256151-B	Bellcrank Assy. - Governor	28	16			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
256152-A	Pin, Bellcrank	28	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14529-A	Washer, Plain	28	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
301-A	Pin, Cotter	28	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
255540-A	Swivel, Eye Bolt	28	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14821-A	Washer, Plain	28	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
301-A	Pin, Cotter	28	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
203781-A	Bolt, Eye	28	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	* Not Shown																									

Part No.	Description	Fig.	Item	G3400X																					
				G2000X	G2300X	G3000X	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171	174
203985-A	Bolt, Eye	28	23												1										
1177-A	Nut, Hex	28	24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
204610-A	Screw, Adjusting	28	25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13337-A	Nut, Hex	28	26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
256169-A	Bracket, Spring	28	*NS												1										
203759-A	Spacer, Bracket	28	*NS												1										
185569-A	Rod, Governor	28	10	1	1	1									1										
204550-A	Rod, Governor	28	10				1	1	1	1	1	1	1	1	1	1	1	1		1	1		1		
286523-A	Rod, Governor	28	10							1															
286528-A	Rod, Governor	28	10																			1			
286567-C	Rod, Governor	28	10																					1	1
14411-A	Joint, Ball	28	32	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2
1177-A	Nut, Hex	28	24	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4	2	4	4	4
628-A	Washer, Lock	28	21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2
14160-A	Yoke	28	11																						
14991-A	Pin, Hoke	28	12																						
14821-A	Washer, Plain	28	14																						
11684-A	Washer, Plain	28	14																						
299-A	Pin, Cotter	28	13							1															
15877-A	Pin, Cotter	28	13																						
208134-A	Lever, Carb. Throttle	28	28																						
15667-A	Lever, Carb. Throttle	28	28	1	1																				
1154-A	Bolt, Hex Hd	28	*NS	1	1																				
628-A	Washer, Lock	28	*NS	1	1																				
287502-A	Stop, Idler	28	29	1	1																				
206433-A	Pin, Stop	28	31	1	1																				
1177-A	Nut, Hex	28	30	2	2																				
4243-A	Bolt, Hex Hd	28	*NS																						
4242-A	Washer, Lock	28	*NS																						
250468-CS	Distributor Assembly - Ignition	31	1	1	1	1																			
250555-AS	Distributor Assembly - Ignition	31	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
255760-A	.Coupling, Drive	31	7	1	1	1																			
286410-A	.Coupling, Drive	31	7				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
111642-A	.Pin, Coupling	31	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
811735-R	.Cap, Distributor	31	20	1	1	1																			
824735-R	.Cap, Distributor	31	20				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
820445-R	.Rotor	31	*NS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1855720-R	.Point Set	31	*NS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1869704-R	.Condenser	31	*NS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
255750-B	Sleeve, Distributor	31	2	1	1	1																			
255762-A	Gasket, Sleeve	31	3	1	1	1																			
4722-A	Screw, Flat Hd	31	4	2	2	2																			
4540-A	Washer, Lock	31	5	2	2	2																			
288736-B	Adapter, Distributor	31	14				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
288737-A	Gasket, Adapter	31	16				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6294-A	Screw, Flat Hd	31	15				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
201657-A	Ring "O" - Distributor	31	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52260-AS	Arm, Advance	31	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52259-A	Dial, Arm	31	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1779-A	Bolt, Hex Hd	31	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14821-A	Washer, Plain	31	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
628-A	Washer, Lock	31	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52129-B	Coil, Ignition 12V			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
140862-B	Bracket, Coil			1	1	1																			
204014-A	Bracket, Coil						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
200087-A	Spacer, Bracket			1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1864-A	Bolt, Hex Hd			1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4318-A	Bolt, Hex Hd			2	2	2																			
1048-A	Bolt, Hex Hd						2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
615-A	Washer, Lock			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2076-A	Washer, Plain			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4173-A	Nut, Hex			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
256788-C	Shield, Heat - Distributor	31	17	1	1		1	1		1	1			1	1	1	1	1	1	1	1	1	1	1	1
285762-C	Shield, Heat - Distributor	31	17																						
6942-A	Stud	31	*NS	2	2		2	2		2	2			2	2	2	2	2	2	2	2	2	2	2	2
14416-A	Washer, Plain	31	19	2	2		2	2		2	2			2	2	2	2	2	2	2	2	2	2	2	2
13124-A	Nut, Hex	31	18	2	2		2	2		2	2			2	2	2	2	2	2	2	2	2	2	2	2
285754-C	Shield, Heat - Cable																								
4870-A	Spacer, Shield																								
42-A	Bolt, Hex Hd			1	1																				
* Not Shown																									

Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																		
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171	174
50441-A	Spark Plug			4	4		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
250901-AS	Cable Assembly - Dist. to S.P.			1	1																					
250784-AS	Cable Assembly - Dist. to S.P.					1																				
250654-AS	Cable Assembly - Dist. to S.P.						1						1	1	1	1	1	1	1	1	1	1	1	1	1	
250018-AS	Cable Assembly - Dist. to S.P.							1	1	1	1	1														
206339-A	Bracket, Cable			4	4	4	6						6	6	6	6	6	6	6	6	6	6	6	6	6	
206340-A	Bracket, Cable			1	1	1	1																			
206343-A	Bracket, Cable												1	1	1	1	1	1	1			1	1			
206344-A	Bracket, Cable						1																1			
4889-A	Bolt, Hex Hd			2	2	2	2						2	2	2	2	2	2	2	2	2	2	2	2	2	
255243-A	Shield, Heat - Cable					1																				
200087-A	Spacer, Shield					3																				
1864-A	Bolt, Hex Hd					3																				
4202-A	Grommet Cable							4				4	4													
255270-CS	Filter Assembly - Luboill	24	1	1	1	1		1	1	1		1	1	1	1	1	1	1	1		1		1	1		
255247-AS	Element Assembly - Filter	24	2	1	1	1		1	1	1		1	1	1	1	1	1	1	1		1		1	1		
42862-B	Gasket, Cover	24	3	1	1	1		1	1	1		1	1	1	1	1	1	1	1		1		1	1		
200026-A	Gasket, Screw - Cover	24	4	1	1	1		1	1	1		1	1	1	1	1	1	1	1		1		1	1		
290309-CS	Filter Assembly - Luboill	24	1				1													1					1	
290318-AS	Element Assembly - Filter	24	2				1													1					1	
147057-A	Gasket, Cover	24	3				1													1					1	
290317-A	Gasket, Screw - Cover	24	4				1													1					1	
290304-CS	Filter Assembly - Luboill	24	1								1	1								1					1	
290313-AS	Element Assembly - Filter	24	2								1	1														
290308-A	Gasket, Cover	24	3								1	1														
286275-C	Bracket, Filter	24	17	1	1			1		1					1						1					
255278-C	Bracket, Filter	24	17								1															
286763-B	Bracket, Filter	24	17				1												1							
286764-B	Bracket Assembly - Filter	24	17																							
200087-A	Spacer, Bracket	24	16	4	4						4	4											1	1		
1864-A	Bolt, Hex Hd	24	7	2	2		4	4		4	4				4	4			4		4	4		4	4	
42-A	Bolt, Hex Hd	24	7								4															
14058-A	Bolt, Hex Hd	24	7				3																2	2	2	
14752-A	Stud	24	*NS				1												3							
12495-A	Stud	24	*NS	2	2														1				2	2	2	
342-A	Washer, Lock	24	11	2	2		4				4												4	4	4	
4325-A	Bolt, Hex Hd	24	8	2	2		1	2		2					2				4		2		2	2	2	
12049-A	Bolt, Hex Hd	24	9	2	2		1	2		2					2						2		2	2	2	
14982-A	Bolt, Hex Hd	24	8				3																2	2	2	
14416-A	Washer, Plain	24	12	4	4		4	4		4					4	4			1		4		4	4	4	
342-A	Washer, Lock	24	11	4	4		4	4		4					4	4			4		4		4	4	4	
752-A	Nut, Hex	24	10	2	2		3	2		2					2				4		4		4	4	4	
6007849-A	Stud	24	*NS								4	4											4	4	4	
14529-A	Washer, Plain	24	12								4	4														
615-A	Washer, Plain	24	12								8															
28-A	Nut, Hex	24	10								8															
1659-A	Elbow, Tube	24	13	1	1			2		2																
11131-A	Elbow, Tube	24	13	1	1			1		1																
4086-A	Elbow, Tube	24	13				2												2				2	2	2	
6939-A	Ell	24	*NS				1																1	1	1	
1533-A	Union	24	*NS	1	1																					
14204-A	Reducer	24	*NS				2				2															
11478-A	Line, Oil - Inlet	24	15	1	1														2				2	2	2	
11489-A	Line, Oil - Outlet	24	14	1	1																					
206190-AS	Line Assembly - Oil-Inlet	24	15				2																2	2	2	
206224-AS	Line Assembly - Oil	24	*NS								1									2						
206271-AS	Line Assembly - Oil	24	*NS								1															
286408-CS	Fan Assembly - Cooling	21	1	1	1		1						1	1	1	1	1	1			1		1	1	1	
255292-CS	Fan Assembly - Cooling	21	1			1																				
255286-DS	Fan Assembly - Cooling	21	1					1	1	1																
286408-C	Fan Assembly - Cooling	21	1								1															
286372-A	Spacer, Fan	21	7								1									1						
287398-A	Spacer, Fan	21	7																							
4248-A	Bolt, Hex Hd	21	11								4									4						
2359-A	Bolt, Hex Hd	21	11																							
615-A	Washer, Lock	21	10								4															
202509-AS	Bolt & Washer	21 10-11		4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
203016-AS	Bolt & Washer	21 10-11					4				4										4					
	* Not Shown																									

Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																	
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171
290089-C	Pulley, Drive - Fan	21	3	1	1		1																		
287275-C	Pulley, Drive - Fan	21	3				1																		
285370-C	Pulley, Drive - Fan	21	3					1		1												1			
287266-C	Pulley, Drive - Fan	21	3																1		1		1	1	
256792-C	Pulley, Drive - Fan	21	3			1			1			1	1	1	1		1	1			1				
285369-C	Pulley, Drive - Fan	21	3								1									1					
285294-C	Pulley, Drive - Fan	21	3													1									
287280-C	Pulley, Drive - Fan	21	3																					1	1
285385-A	Cone, Pulley	21	5	1	1	1	1		1		1	1	1	1	1		1	1	1	1	1		1	1	1
12779-A	Key, Pulley	21	4	1	1	1	1		1		1	1	1	1	1		1	1	1	1	1		1	1	1
1247-A	Key	21	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
285386-A	Washer, Cone	21	7			1			1		1	1	1	1	1		1	1	1	1	1				
1569-A	Washer, Lock	21	8	1	1		1															1	1	1	1
202568-A	Nut, Grab	21	9	1	1		1		1													1	1	1	1
204008-A	Nut, Grab	21	9					1		1															
6082-A	Insert, Heli-Coil	21	*NS				6															6	6		
287283-CS	Pulley & Adapter Assy.-Hyd Pump		*NS																					1	1
287281-B	.Adapter - Hyd. Pump Coupling		*NS																					1	1
44835-CS	Damper, Vibration	21	12								1									1					
287282-C	Damper, Vibration	21	12																					1	1
14017-A	Bolt, Hex Hd	21	13								4									4					
267-A	Wire, Lock	21	14								2									2					
14858-A	Dowel	21	6								2									2					
208423-A	Dowel	21	6																					2	2
208259-A	Dowel	21	6																					1	1
4337-A	Bolt, Hex Hd	21	19																					6	6
342-A	Washer, Lock	21	20																					6	6
204075-A	Belt, Fan	21	2	1	1	1			1			1	1	1			1	1	1				1	1	1
203531-A	Belt, Fan	21	2			1	1										1	1	1						
205855-A	Belt, Fan	21	2																						
206799-A	Belt, Fan - Matched Set	21	2					1		1												1			
235291-AS	Belt, Fan - Matched Set	21	2								1									1					
205572-A	Belt, Fan -	21	2																		1				
255785-C	Belt, Fan - Matched Set	21	2												1		1								
115664-B	Belt, Fan	21	2													1									
256941-B	Support, Engine - Front	21	11					1		1												1			
256939-A	Support, Engine - Front	21	11									1													
59-A	Plug, Pipe	21	*NS					1		1															
250181-CS	Generator	22	1			1			1				1	1			1								
126694-B	Pulley, Generator	22	4			1			1				1	1			1								
53185-B	Fan, Generator	22	2			1			1				1	1			1	1	1				1		
53603-B	Baffle, Fan	22	3			1			1				1	1			1	1	1				1		
255778-B	Support, Generator	22	9			1			1				1	1			1	1	1				1		
2100-A	Capscrew, Support	22	10			2			2				2	2			2	2	2				2		
312-A	Washer, Lock	22	11			2			2				2	2			2	2	2				2		
255779-B	Bracket, Generator	22	5			1			1				1	1			1	1	1				1		
2100-A	Capscrew, Bracket	22	12			1			1				1	1			1	1	1				1		
312-A	Washer, Lock	22	13			2			2				2	2			2	2	2				2		
5033-A	Nut, Hex	22	14			1			1				1	1			1	1	1				1		
352-A	Capscrew, Bracket	22	15			1			1				1	1			1	1	1				1		
11842-A	Bolt, Gen. to Bracket	22	6			2			2				2	2			2	2	2				2		
28-A	Nut, Hex	22	8			2			2				2	2			2	2	2				2		
615-A	Washer, Lock	22	7			2			2				2	2			2	2	2				2		
285848-B	Arm, Adjusting	22	18			1			1				1	1			1	1	1				1		
2359-A	Capscrew, Arm to Gen.	22	19			1			1				1	1			1	1	1				1		
14978-A	Washer, Plain	22	21			1			1				1	1			1	1	1				1		
615-A	Washer, Lock	22	20			1			1				1	1			1	1	1				1		
1864-A	Capscrew, Arm to W.P.	22	15			1			1				1	1			1	1	1				1		
342-A	Washer, Lock	22	16			1							1	1			1	1	1						
54238-DS	Generator 12V	22	1					1		1	1									1					
285485-B	Pulley, Generator	22	4					1		1	1									1					
52218-B	Fan, Generator	22	2					1		1	1									1					
52322-B	Baffle, Fan	22	3					1		1	1									1					
255792-B	Arm, Adjusting	22	18					1		1												1			
285825-B	Arm, Adjusting	22	18								1														
	* Not Shown																								

[illegible]

Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																	
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171
752-A	Nut, Hex	30	6												1										
286841-A	Support, Arm		*NS												1										
13122-A	Capscrew, Support		*NS												2										
46907-A	Spacer, Arm	30	15																						
43-A	Bolt, Hex Hd.	30	4													1									
342-A	Washer, Lock	30	5													1									
300-A	Nut, Hex	30	6													1									
315-A	Capscrew	30	10													1									
615-A	Washer, Lock	30	11													1									
14529-A	Washer, Plain	30	12													1									
250878-A	Cable Assy., Alt. to Reg.	30	17	1	1															1					
250879-A	Cable Assy. - Resistor	30	16	1	1										1	1				1				1	1
201113-A	Nut, Alt. Batt. Terminal			1	1		1								1	1				1			1	1	1
14403-A	Washer, Lock			1	1		1								1	1				1			1	1	1
208207-A	Boot, Battery Terminal			1	1		1								1	1				1			1	1	1
201148-A	Washer, Lock - Gr. Terminal			1	1		1								1	1				1			1	1	1
202029-A	Nut, Hex - Terminal			1	1		1								1	1				1			1	1	1
250766-AS	Cable Assy., Alt. To Reg.						1																		
250628-A	Connector - Alt.						1								1	1								1	1
250755-A	Connector - Reg.						1								1	1								1	1
250629-A	Terminal						2								4	4								4	4
250877-C	Regulator, Voltage - 12 V - 55 Amp.			1	1															1					
250182-CS	Regulator, Voltage - 12 V - 35 Amp.					1			1				1	1			1	1	1				1		
250827-C	Regulator, Voltage - 12 V - 35 Amp.						1																		
53985-CS	Regulator, Voltage - 12 V - 25 Amp.							1		1	1								1			1			
250552-CS	Regulator, Voltage - 12 V - 37 Amp.														1	1								1	1
256808-B	Bracket, Regulator						1																		
13593-A	Washer, Lock						3																		
13596-A	Washer, Lock						1																		
13595-A	Washer, Lock						2																		
11062-A	Nut, Ground Terminal						1																		
1219-A	Washer, Lock						1																		
250295-A	Decal, Neg. Gr.			1	1	1	1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
250294-A	Decal, Pos. Gr.									1	1	1	1						1		1		1	1	1
250379-D	Starter 12 V			1	1	1																			
250871-D	Starter 12 V						1																		
250504-D	Starter 12 V								1		1														
250511-D	Starter 12 V									1			1	1	1	1	1	1	1						
250419-D	Starter 12 V											1							1						
250250-D	Starter 12 V															1								1	1
250912-D	Starter 12 V																								
250599-D	Starter 12 V																								
255987-D	Adapter, Starter			1		1		1	1	1		1	1	1	1	1	1	1	1		1		1	1	1
256980-B	Adapter, Starter						1																		
145598-A	Gasket, Adapter						2																		
4205-A	Stud			3		3	3	3	3	3		3	3	3	3	3	3	3	3		3		3	3	3
4588-A	Stud				3						3									3					
1162-A	Stud																								
342-A	Washer, Lock			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	3	3
752-A	Nut, Hex			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	3	3
286345-B	Gear, Drive - Hydraulic Pump			1	1	1				1			1	1	1	1		1	1	1		1		1	1
202587-B	Nut, Gear			1	1	1				1			1	1	1	1		1	1	1		1		1	1
285698-B	Adapter, Pump - Hydraulic			1	1	1				1			1	1	1	1		1	1	1		1		1	1
255071-A	Gasket, Adapter			1	1	1				1			1	1	1	1		1	1	1		1		1	1
200426-A	Stud			2	2	2				2			2	2	2	2		2	2	2		2		2	2
62950-A	Gasket, Pump			1	1	1				1			1	1	1	1		1	1	1		1		1	1
4080-A	Washer, Plain			2	2	2				2			2	2	2	2		2	2	2		2		2	2
342-A	Washer, Lock			2	2	2				2			2	2	2	2		2	2	2		2		2	2
752-A	Nut, Hex			1	1	1				1			1	1	1	1		1	1	1		1		1	1
5855-A	Nut, Hex			1	1	1				1			1	1	1	1		1	1	1		1		1	1
140842-ES	Compressor, Air															1									
290084-B	Pulley, Compressor															1									
286976-C	Pulley, Compressor						1																		
6284-A	Bolt, Hex Head						4																		
	*Not Shown																								

Part No.	Description	Fig.	Item	G2000X		G2300X	G3000X	G3400X																		
				25	26	22	42	5	15	38	39	47	64	75	91	94	96	113	118	123	129	138	140	143	171	174
11417-A	Bolt, Hex Head															4										
335-A	Washer, Lock						4									4										
845-A	Nut, Hex															4										
290952-D	Bracket, Compressor						1																			
330111-CS	Bracket, Compressor														1											
285952-B	Gasket, Bracket						1																			
14058-A	Bolt, Hex Head						6																			
342-A	Washer, Lock						6																			
290951-C	Plate, Adapter - Compressor						1																			
204735-A	Stud, Plate						4																			
290953-A	Gasket, Plate						1																			
335-A	Washer, Lock						4																			
14566-A	Washer, Plain						4																			
204958-A	Bolt, Adjusting						2																			
845-A	Nut, Hex						2																			
6415132-A	Belt, Compressor						1																			
206402-A	Hose, Water - Outlet						1																			
3203-A	Elbow, Water - outlet & Inlet						4																			
3204-A	Nipple, Water - Outlet & Inlet						4																			
205955-A	Clamp, Hose						4																			
206874-A	Hose, Water - Inlet						1																			
14204-A	Reducer						1																			
205587-AS	Line Assembly, Oil - Drain						1																			
5318-A	Reducer, Line - Drain						1																			
246-A	Union, Line - Drain						1																			
1659-A	Elbow, Inlet - Oil						1																			
204013-AS	Line Assembly, Oil - Inlet						1																			
11723-A	Bolt, Hex Head															1										
1183-A	Bolt, Hex Head															1										
752-A	Nut, Hex															2										
342-A	Washer, Lock															2										
286855-CS	Support, Bracket															1										
3418-A	Spacer															1										
4489-A	Bolt, Hex Head															1										
14394-A	Bolt, Hex Head															2										
312-A	Washer, Lock															3										
280769-A	Arm, Adjusting - Comp.															1										
11485-A	Spacer, Arm															1										
14058-A	Bolt, Hex Head															1										
342-A	Washer, Lock															1										
11723-A	Bolt, Hex Head															1										
752-A	Nut, Hex															1										
4080-A	Washer, Plain															1										
342-A	Washer, Lock															1										
286859-A	Bracket, Arm Adjusting															1										
206486-A	Line, Inlet - Water															1										
203666-A	Nipple															2										
5318-A	Reducer															1										
11054-A	Elbow															1										
206021-A	Line, Outlet - Water															1										
3204-A	Nipple															2										
3203-A	Elbow															1										
206819-A	Clamp, Hose															4										
11479-A	Line, Oil - Inlet															1										
1659-A	Elbow															1										
205600-A	Line, Oil - Drain															1										
203666-A	Nipple, Line - Drain															2										
5318-A	Reducer, Line - Drain															1										
11054-A	Elbow, Line - Drain															1										
206819-A	Clamp, Hose															2										
201191-A	Gauge, Pressure - Luboil																1									
13998-A	Connector, Gauge																1									
34906-A	Gauge Ammeter																1									
250833-B	Gauge, Temp. - Water																1									
250386-A	Unit, Sending																1									
52501-A	Bracket, Gauge																1									
50595-AS	Switch, Push Button																1						1			
53022-AS	Switch, Push Button																									
14861-AS	Switch, Key																1									
52362-BS	Switch, Magnetic						1		1		1												1		1	
	*Not Shown																									

PARTS LIST

for

HERCULES

SIX CYLINDER ENGINES

of the

D-3400 DIESEL SERIES

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
293408-AS	Block Assembly - Cylinder	1D	1	1	1	1	1	1	1	1	1	1
288106-AS	.Bearing Assembly - Main	5B	6	1	1	1	1	1	1	1	1	1
288104-B	..Bearing, Main-Frt. Rear & Inter.-Upper	5B	5	6	6	6	6	6	6	6	6	6
285129-B	..Bearing, Main-Frt. Rear & Inter.-Lower	5B	5	6	6	6	6	6	6	6	6	6
285111-B	..Bearing, Main - Center	5B	4	2	2	2	2	2	2	2	2	2
205351-A	.Bolt, Cap - Main - Brg.	5A	13	4	4	4	4	4	4	4	4	4
288105-A	.Bolt, Cap - Main - Brg.	5A	12	12	12	12	12	12	12	12	12	12
255073-B	.Bearing, Camshaft - Frt. & Rear	6	5	2	2	2	2	2	2	2	2	2
40065-A	.Bearing, Camshaft - Inter.	6	4	2	2	2	2	2	2	2	2	2
205377-A	.Plug, Pipe	1D	*NS	4	4	4	4	4	4	4	4	4
4746-A	.Plug, Pipe	1D	*NS	4	4	4	4	4	4	4	4	4
7165-A	.Plug, Pipe	1D	6	1	1	1	1	1	1	1	1	1
59-A	.Plug, Pipe	1D	8	4	4	4	4	4	4	4	4	4
60-A	.Plug, Pipe	1D	*NS	2	2	2	2	2	4	4	4	4
22158-A	.Plug, Pipe	1D	*NS	2	2	2	2	2	2	2	2	2
13331-A	.Plug, Pipe	1D	*NS	2	2	2	2	2	2	2	2	2
11683-A	.Plug, Cup	1D	5	5	5	5	5	5	5	5	5	5
11285-A	.Plug, Cup	1D	*NS		1	1	1	1	1	1	1	1
11557-A	.Dowel, Gear Cover & Bhsg.	1D	4	4	4	4	4	4	4	4	4	4
204601-A	.Dowel, Cyl. Hd.	1D	16	2	2	2	2	2	2	2	2	2
13814-A	.Stud, Cylinder Head	1D	14	6	6	6	6	6	6	6	6	6
205414-A	.Stud, Cylinder Head - Hollow	1D	12	2	2	2	2	2	2	2	2	2
204592-A	.Stud, Cylinder Head	1D	11	3	3	3	3	3	3	3	3	3
204593-A	.Stud, Cylinder Head	1D	10	2	2	2	2	2	2	2	2	2
203986-A	.Stud, Cylinder Head	1D	13	5	5	5	5	5	5	5	5	5
204591-A	.Stud, Cylinder Head	1D	9	2	2	2	2	2	2	2	2	2
3161-A	.Stud, Tachometer	1D	*NS	2	2	2	2	2	2	2	2	2
11833-A	.Stud, Adapter - Oil Pan	1D	3	4	4	4	4	4	4	4	4	4
4151-A	.Stud, Housing - Gear	1D	2	2	2	2	2	2	2	2	2	2
14907-A	.Stud, Bellhousing	1D	7	2	2	2	2	2	2	2	2	2
205317-A	.Screw, Headless	1D	*NS	1	1	1	1	1	1	1	1	1
286013-B	Plate, Cover - Side	2	3	2	1	2	1	2	1	2	1	1
286014-B	Gasket, Plate	2	4	2	1	2	1	2	1	2	1	1
4585-A	Bolt, Hex Hd.	2	6	14	7	14	7	14	7	14	7	7
76109-A	Gasket, Bolt	2	7	14	7	14	7	14	7	14	7	7
288282-BS	Regulator, Oil Press. - In Pump 80#	3	1	1	1	1	1	1	1	1	1	1
288253-BS	Regulator, Oil Press. - In Block 40#	3	2	1	1	1	1	1	1	1	1	1
288254-A	.Body, Press. Reg. - In Block	3	3	1	1	1	1	1	1	1	1	1
288266-A	.Body, Press. Reg. - In Pump	3	4	1	1	1	1	1	1	1	1	1
288255-A	.Plunger, Regulator	3	5	1	1	1	1	1	1	1	1	1
288256-A	.Spring, Reg. 40# In Block	3	6	1	1	1	1	1	1	1	1	1
288283-A	.Spring, Reg. 80# In Pump	3	10	1	1	1	1	1	1	1	1	1
206415-A	.Ring, "O" - Regulator	3	7	1	1	1	1	1	1	1	1	1
206413-A	.Ring, Retaining	3	8	1	1	1	1	1	1	1	1	1
208397-A	.Pin, Roll	3	9	1	1	1	1	1	1	1	1	1
288245-AS	Line, Assembly, Oil - External	3	11	1	1	1	1	1	1	1	1	1
12992-A	.Nut, Line	3	11	2	2	2	2	2	2	2	2	2
13272-A	Union	3	12	1	1	1	1	1	1	1	1	1
13652-A	Elbow	3	13	1	1	1	1	1	1	1	1	1
	* Not Shown											

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
288152-AS	Line Assembly, Oil - Internal	3	14	1	1	1	1	1	1	1	1	1
12992-A	.Nut, Line	3	14	2	2	2	2	2	2	2	2	2
13272-A	Union	3	12	2	2	2	2	2	2	2	2	2
620-A	Plug, Pipe 1/4 Sq. Hd.	3	15	1	1	1	1	1	1	1	1	1
32059-A	Cover, Opening - Fuel Pump			1	1	1	1	1	1	1	1	1
255561-A	Gasket, Cover			1	1	1	1	1	1	1	1	1
206024-A	Stud, Cover			2	2	2	2	2	2	2	2	2
342-A	Washer, Lock			2	2	2	2	2	2	2	2	2
752-A	Nut, Hex			2	2	2	2	2	2	2	2	2
255761-A	Cover, Opening - Tach. Drive	25	11	1	1	1	1	1	1	1	1	1
255772-A	Gasket, Cover	25	2	1	1	1	1	1	1	1	1	1
615-A	Washer, Lock	25	3	2	2	2	2	2	2	2	2	2
28-A	Nut, Hex	25	4	2	2	2	2	2	2	2	2	2
287060-B	Camshaft	6	3			1		1	1	1	1	1
287061-B	Camshaft	6	3		1							
286079-AS	Camshaft and Plug Assy.	6	3	1			1					
286068-A	.Plug, Thrust	6	*NS	1								
256070-B	Gear, Camshaft	6	7	1	1	1	1	1	1	1	1	1
4265-A	Key Gear	6	10	1	1	1	1	1	1	1	1	1
255066-A	Plate Camshaft Attaching	6	6	1	1	1	1	1	1	1	1	1
201991-A	Bolt & Washer Assy.	6	8	2	2	2	2	2	2	2	2	2
255510-A	Nut, Gear - Hex.	6	9	1	1	1	1	1	1	1	1	1
286069-A	Plunger Thrust	6	11	1								
205808-A	Spring, Plunger	6	12	1								
288026-AS	Crankshaft & Gear Assy.	5B	3	1	1	1	1	1	1	1	1	1
155028-B	.Gear, Camshaft	5B	1	1	1	1	1	1	1	1	1	1
4265-A	.Key, Gear	5B	2	1	1	1	1	1	1	1	1	1
291155-AS	Piston & Pin Assy.	4	4	1	1	1	1	1	1	1		
292109-AS	Piston & Pin Assy.	4	13								1	1
286117-A	.Pin, Piston	4	2	1	1	1	1	1	1	1		
286116-A	.Pin, Piston	4	2								1	1
221037-A	Ring, Retainer - Pin	4	3	2	2	2	2	2	2	2	2	2
290114-AS	Ring Set, Piston - Comp. Engine	4	5	1	1	1	1	1	1	1		
292120-AS	Ring Set, Piston - Comp. Engine	4	5								1	1
288290-AS	Rod Assembly - Connecting	4	12		6	6	6	6	6	6	6	6
288093-AS	Rod Assembly - Connecting	4	12	6								
205448-A	.Bolt, Cap - Special	4	11	2								
288103-A	.Bolt, Cap - Special	4	11		2	2	2	2	2	2	2	2
286118-A	.Bushing, Pin - Piston	4	6	1								
* Not Shown												

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
288199-A	.Bushing, Pin - Piston	4	6		1	1	1	1	1	1	1	1
288095-AS	.Bearing Assembly, Rod - Pair	4	8	1	1	1	1	1	1	1	1	1
288092-B	..Bearing, Rod	4	7	2	2	2	2	2	2	2	2	2
288151-DS	Pump Assembly - Luboill	7	2	1	1	1	1	1	1	1		
288268-DS	Pump Assembly - Luboill	7	2								1	1
287311-DS	.Pump Assembly - Basic	7	1	1	1	1	1	1	1	1	1	1
286303-D	..Body, Pump	7	12	1	1	1	1	1	1	1	1	1
286269-B	..Shaft, Drive	7	14	1	1	1	1	1	1	1	1	1
287313-A	..Shaft, Idler	7	13	1	1	1	1	1	1	1	1	1
285194-A	..Gear, Pump - Drive Shaft	7	16	1	1	1	1	1	1	1	1	1
287314-B	..Gear, Pump - Idler Shaft	7	15	1	1	1	1	1	1	1	1	1
286270-B	.Gear, Drive - Pump	7	7	1	1	1	1	1	1	1		
288265-B	.Gear, Drive - Pump	7	7								1	1
285284-B	.Cover, Pump	7	3	1	1	1	1	1	1	1	1	1
202536-A	.Bolt & Washer - Cover	7	4	6	6	6	6	6	6	6	6	6
14875-A	.Bolt, Hex Hd.	7	5	2	2	2	2	2	2	2	2	2
628-A	.Washer, Lock	7	6	2	2	2	2	2	2	2	2	2
288282-BS	.Vavle Assembly - Safety Relief	7	9	1	1	1	1	1	1	1	1	1
285271-A	.Washer, Lock	7	10	1	1	1	1	1	1	1	1	1
1864-A	Bolt, Hex Hd.	7	17	2	2	2	2	2	2	2	2	2
392-A	Washer, Lock	7	18	2	2	2	2	2	2	2	2	2
290431-D	Bellhousing, Flywheel	9	3	1		1		1		1		1
290402-D	Bellhousing, Flywheel	9	3		1		1					
260441-D	Bellhousing, Flywheel	9	3						1		1	
203040-B	Seal, Oil	9	2	1	1	1	1	1	1	1	1	1
291035-D	Gasket, Housing	9	1	1	1	1	1	1	1	1	1	1
352-A	Bolt, Hex Hd.	9	10	6	6	6	6	6	6	6	6	6
312-A	Washer, Lock	9	4	8	8	8	8	8	8	8	8	8
626-A	Nut, Hex	9	5	2	2	2	2	2	2	2	2	2
1865-A	Bolt, Hex Hd.	9	10	4	4	4	4	4	4	4	4	4
13595-A	Washer, Lock	9	4	4	4	4	4	4	4	4	4	4
85055-B	Cover, Opening - Starter	9	11	1	1	1	1	1		1		1
2055-B	Cover, Opening - Starter	9	11						1		1	
4072-A	Bolt, Hex Hd.	9	13						3		3	
342-A	Washer, Lock	9	12						3		3	
3235-A	Bolt, Hex Hd.	9	13	3	3	3	3	3		3		3
1126-A	Washer, Lock	9	12	3	3	3	3	3		3		3
292473-AS	Flywheel & Ring Gear Assy.	9	7	1		1		1		1		1
292463-AS	Flywheel & Ring Gear Assy.	9	7		1		1					
290912-AS	Flywheel & Ring Gear Assy.	9	7						1		1	
15480-C	.Ring Gear - Flywheel	9	6	1		1		1		1		1
15471-C	.Ring Gear - Flywheel	9	6		1		1		1		1	
203172-A	Bolt, Flywheel	9	8	6	6	6	6	6	6	6	6	6
267-A	Wire, Lock	9	9	3	3	3	3	3	3	3	3	3
* Not Shown												

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
291042-E	Housing, Gear	10	1	1		1		1		1		1
291057-D	Housing, Gear	10	1		1		1		1		1	
291035-D	Gasket, Housing	10	2	1	1	1	1	1	1	1	1	1
14512-A	Bolt, Hex Hd.	10	5	5	5	5	5	5	5	5	5	5
4731-A	Washer, Lock	10	6	2	2	2	2	2	2	2	2	2
4728-A	Bolt, Hex Hd.	8	3	4	4	4	4	4	4	4	4	4
13595-A	Washer, Lock	8	2	4	4	4	4	4	4	4	4	4
626-A	Nut, Hex	10	3	2	2	2	2	2	2	2	2	2
312-A	Washer, Lock	10	4	4	4	4	4	4	4	4	4	4
8552-A	Bolt, Hex Hd.	10	9	1	1	1	1	1	1	1	1	1
4426-A	Washer, Lock	10	8	2	2	2	2	2	2	2	2	2
8578-A	Plug, Timing Hole	10	*NS	1		1		1		1		1
8575-A	Gasket, Plug	10	*NS	1		1		1		1		1
291043-D	Cover, Housing - Gear	10	10	1		1						
260045-D	Cover, Housing - Gear	10	10		1		1		1		1	
291064-D	Cover, Housing - Gear	10	10					1		1		1
291044-D	Gasket, Cover	10	12	1		1		1		1		1
260046-D	Gasket, Cover	10	12		1		1		1		1	
11783-A	Seal, Oil - Cover	10	11	1	1	1	1	1	1	1	1	1
315-A	Bolt, Hex Hd.	10	7	10	8	10	8	10	8	10	8	10
1864-A	Bolt, Hex Hd.	10	13	3	3	3	3	3	3	3	3	3
6970-A	Bolt, Hex Hd.	10	9	1	1	1	1	1	1	1	1	1
342-A	Washer, Lock	10	8	14	12	14	12	14	12	14	12	14
260038-A	Gasket, Plate	10	16	1		1		1		1		1
2083-A	Bolt, Hex Hd.	10	19	5		5		5		5		5
5501-A	Stud	10	*NS	1		1		1		1		1
342-A	Washer, Lock	10	18	6		6		6		6		6
752-A	Nut, Hex	10	3	1		1		1		1		1
260047-A	Plate, Thrust				1		1		1		1	
76189-A	Gasket, Plate				1		1		1		1	
315-A	Bolt, Hex Hd.				4		4		4		4	
76109-A	Gasket, Bolt				4		4		4		4	
286037-B	Plate, Cover	10	17	1		1		1		1		1
286176-B	Pan, Luboil	8	6	1								
285270-D	Pan. Luboil	8	6		1		1		1		1	
286175-D	Pan. Luboil	8	6			1						
287176-DS	Pan, Luboil - Assy.	8	6					1		1		1
40140-A	.Tube, Gauge - Bayonet		*NS					1		1		1
285198-D	Gasket, Pan	8	5	2	2	2	2	2	2	2	2	2
255185-A	Seal, Pan - Front & Rear	8	4	2	2	2	2	2	2	2	2	2
255179-B	Adapter, Pan	8	1	2	2	2	2	2	2	2	2	2
615-A	Washer, Lock	8	9	4	4	4	4	4	4	4	4	4
28-A	Nut, Hex	8	10	4	4	4	4	4	4	4	4	4
4585-A	Capscrew, Pan	8	8	28	28	28	28	28	28	28	28	28
342-A	Washer, Lock	8	7	28	28	28	28	28	28	28	28	28
14867-A	Plug, Drain	8	12	1	1	1	1	1	1	1	1	1
296-A	Gasket, Plug	8	11	1	1	1	1	1	1	1	1	1
285196-B	Strainer, Suction	7	19	1	1		1		1		1	
286759-B	Strainer, Suction	7	19			1		1		1		1
* Not Shown												

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
285172-BS	Gauge, Bayonet - Oil Level	2	16		1		1		1		1	
286203-BS	Gauge, Bayonet - Oil Level	2	16	1		1		1		1		1
3333-A	Washer, Felt		*NS	1		1		1		1		1
255161-AS	Tube, Bayonet Gauge	2	17	1	1	1	1		1		1	
291010-B	Valve, Intake	11B	1	6	6	6	6	6	6	6	6	6
293011-B	Valve, Exhaust	11B	2	6	6	6	6	6	6	6	6	6
260086-C	Seal, Stem - Valve	11B	6	12	12	12	12	12				
288020-A	Seal, Stem - Intake	11B	6						6	6	6	6
287012-A	Rotator, Valve - Exhaust	11B	20						6	6	6	6
255018-A	Spring, Valve	11B	3	12	12	12	12	12				
288021-A	Spring, Valve	11B	3						12	12	12	12
255023-A	Seat, Spring	11B	4	12	12	12	12	12	6	6	6	6
77019-A	Lock, Seat	11B	5	24	24	24	24	24	24	24	24	24
255012-A	Tappet, Valve	12	13	12	12	12	12	12	12	12	12	12
255013-AS	Rod, Push	12	12	12	12	12	12	12	12	12	12	12
293214-AS	Head Assembly, Cylinder	11B	7	1	1	1	1	1	1	1	1	1
256019-A	.Guide, Valve	11B	8	12	12	12	12	12	12	12	12	12
4746-A	.Plug, Pipe	11B	18	2	2	2	2	2	2	2	2	2
415-A	.Plug, Pipe	11B	*NS	1	1	1	1	1	1	1	1	1
1075-A	.Plug, Pipe	11B	*NS	2	2	2	2	2	2	2	2	2
13114-A	.Stud, Manifold	11B	17	12	12	12	12	12	12	12	12	12
293517-A	.Sleeve, Nozzle	11B	9	6	6	6	6	6	6	6	6	6
206752-A	.Washer, Sleeve	11B	10	6	6	6	6	6	6	6	6	6
287219-D	Gasket, Cylinder Head	11B	16	1	1	1	1	1	1	1	1	1
203077-A	Washer, Stud	11B	14	6	6	6	6	6	6	6	6	6
203078-A	Washer, Stud	11B	15	14	14	14	14	14	14	14	14	14
205827-A	Nut, Hex	11B	11	7	7	7	7	7	7	7	7	7
901-A	Nut, Hex	11B	12	7	7	7	7	7	7	7	7	7
205828-A	Nut, Hex			6	6	6	6	6	6	6	6	6
11662-A	Stud, Manifold - Intake	11B	19	8	8	8	8	8	8	8	8	8
757-A	Nut, Hex	11B	13	8	8	8	8	8	8	8	8	8
288077-BS	Arm Assembly, Rocker	12	4	12	12	12	12	12	12	12	12	12
255078-B	.Screw, Adjusting	12	6	1	1	1	1	1	1	1	1	1
256076-C	Shaft, Rocker Arm	12	9	2	2	2	2	2	2	2	2	2
22158-A	Plug, Pipe	12	10	2	2	2	2	2	2	2	2	2
203480-A	Ring, Snap	12	11	2	2	2	2	2	2	2	2	2
256078-A	Support, Shaft - Front & Rear	12	1	2	2	2	2	2	2	2	2	2
256081-A	Support, Shaft - Inter.	12	2	2	2	2	2	2	2	2	2	2
256077-A	Support, Shaft - Inter.	12	3	2	2	2	2	2	2	2	2	2
256079-A	Support, Shaft - Center	12	14	1	1	1	1	1	1	1	1	1
255080-A	Spring, Spacer	12	5	6	6	6	6	6	6	6	6	6
4080-A	Washer, Plain	12	8	7	7	7	7	7	7	7	7	7
752-A	Nut, Hex	12	7	7	7	7	7	7	7	7	7	7
285203-E	Cover, Head - Cylinder	13	4	1	1	1	1	1	1	1		
	* Not Shown											

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
288237-CS	Cover Assembly, Head - Cyl.	13	4								1	1
285213-C	Gasket, Cover	13	5	1	1	1	1	1	1	1	1	1
203045-A	Nut, Hex	13	1	3	3	3	3	3	3	3	3	3
206432-A	Gasket, Head	13	6	3	3	3	3	3	3	3	3	3
4023-A	Washer, Steel	13	7	3	3	3	3	3	3	3	3	3
255655-CS	Breather Assy. - Crankcase	13	3	1	1	1	1	1	1	1		
28039-C	Breather	13	10								1	1
204420-A	Gasket, Breather	13	8	1	1	1	1	1	1	1		
202084-A	Capscrew, Breather	13	2	1	1	1	1	1	1	1		
14821-A	Washer, Plain	13	9	1	1	1	1	1	1	1		
290679-D	Manifold, Intake	16	1	1	1	1	1	1	1	1	1	1
87-A	Gasket, Manifold	16	2	4	4	4	4	4	4	4	4	4
342-A	Washer, Lock	16	3	8	8	8	8	8	8	8	8	8
752-A	Nut, Hex	16	4	8	8	8	8	8	8	8	8	8
60-A	Plug, Pipe	16	9	1	1	1	1	1	1	1	1	1
260696-C	Pipe, Air Intake	16	7		1		1		1		1	
203686-A	Gasket, Pipe	16	8		1		1		1		1	
772-A	Stud	17	13		2		2		2		2	
4410-A	Washer, Plain	17	5		2		2		2		2	
312-A	Washer, Lock	16	3		2		2		2		2	
626-A	Nut, Hex	16	4		2		2		2		2	
291682-E	Manifold, Exhaust	17	3	1		1		1		1		1
290330-D	Manifold, Exhaust	17	3		1		1		1		1	
76036-A	Gasket, Manifold	17	4	6	6	6	6	6	6	6	6	6
3306-A	Washer, Plain	17	5	12	12	12	12	12	12	12	12	12
13123-A	Nut, Hex	17	6	12	12	12	12	12	12	12	12	12
40786-A	Flange, Companion	17	11		1		1		1		1	
40819-A	Gasket, Flange	17	12		1		1		1		1	
10412-A	Gasket, Flange	17	12	1		1		1		1		1
4683-A	Bolt, Hex Hd.	17	9		2		2		2		2	
255376-DS	Pump Assembly, Water	14	16	1		1						
286358-DS	Pump Assembly, Water	14	16		1		1					
287396-DS	Pump Assembly, Water	14	16					1		1		1
285372-DS	Pump Assembly, Water	14	16						1		1	
255379-DS	.Pump Assembly, Basic	14	1						1		1	
256290-DS	.Pump Assembly, Basic	14	1	1	1	1	1	1		1		1
255369-D	..Body, Pump	14	11	1	1	1	1	1		1		1
255357-D	..Body, Pump	14	11						1		1	
256581-AS	..Shaft & Brg. Assembly	14	12	1	1	1	1	1		1		1
255362-AS	..Shaft & Brg. Assembly	14	12						1		1	
11944-A	..Ring, Snap - Bearing	14	13	1	1	1	1	1	1	1	1	1
255361-B	..Impeller, Pump	14	9	1	1	1	1	1	1	1	1	1
39187-BS	..Seal Assembly - Water	14	10	1	1	1	1	1	1	1	1	1
255370-C	..Cover, Pump	14	7	1	1	1	1	1		1		1
	* Not Shown											

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
255358-C	..Cover, Pump	14	7						1		1	
255371-B	..Gasket, Cover	14	8	1	1	1	1	1		1		1
255359-C	..Gasket, Cover	14	8						1		1	
4722-A	..Screw, Cover - Fl. Hd.	14	6	6	6	6	6	6	6	6	6	6
203507-A	..Ring, Snap - Pulley	14	13						1		1	
255378-C	.Pulley, Pump	14	15	1		1						
286359-C	.Pulley, Pump	14	15		1		1		1		1	
287397-C	.Pulley, Pump	14	15					1		1		1
255360-A	Gasket, Pump	14	3	1	1	1	1	1	1	1	1	1
203518-A	Bolt, Hex Hd.	14	5	3	3	3	3	3		3		3
4683-A	Bolt, Hex Hd.	14	5						3		3	
335-A	Washer, Lock	14	4	3	3	3	3	3	3	3	3	3
202509-AS	.Bolt & Washer Assy. - Fan Blade	14	17	4		4		4	4	4	4	4
203016-AS	.Bolt & Washer Assy. - Fan Blade	14	17		4		4					
255368-CS	Kit, Repair - Water Pump		*NS	1	1	1	1	1		1		1
285718-C	Pipe, Inlet - Water	15	1	1		1		1	1	1	1	1
286395-CS	Pipe, Inlet - Water	15	1		1		1					
255365-A	Gasket, Pipe	15	2	1	1	1	1	1	1	1	1	1
202886-A	Bolt, Hex Hd.	15	3	1	1	1	1	1	1	1	1	1
204236-A	Bolt, Hex Hd.	15	4	1	1	1	1	1	1	1	1	1
615-A	Washer, Lock	15	5	2	2	2	2	2	2	2	2	2
61-A	Plug, Pipe	15	6			1		1				
288722-AS	Housing Assembly - Thermostat	15	7	1	1	1	1	1	1	1	1	1
203924-A	.Plug, Cup - Metering	15	8	1	1	1	1	1	1	1	1	1
205445-B	Thermostat 180°	15	13	1	1	1	1	1	1	1	1	1
266701-A	Gasket, Housing	15	9	1	1	1	1	1	1	1	1	1
682-A	Bolt, Hex Hd.	15	10	2	2	2	2	2	2	2	2	2
4337-A	Bolt, Hex Hd.	15	11	2	2	2	2	2	2	2	2	2
342-A	Washer, Lock	15	12	4	4	4	4	4	4	4	4	4
3204-A	Nipple, Hose - By Pass	15	14	1	1	1	1	1	1	1	1	1
288704-C	Hose, By-Pass	15	15	1	1	1	1	1		1		1
288703-B	Hose, By-Pass	15	15						1		1	
208385-B	Clamp, Hose	15	16	1	1	1	1	1	1	1	1	1
208383-B	Clamp, Hose	15	17	1	1	1	1	1	1	1	1	1
288708-A	Cover, Outlet - Water	15	18	1	1	1	1	1	1	1	1	1
266701-A	Gasket, Cover	15	9	1	1	1	1	1	1	1	1	1
315-A	Bolt, Hex Hd.	15	19	4	4	4	4	4	4	4	4	4
342-A	Washer, Lock	15	12	4	4	4	4	4	4	4	4	4
4312-A	Plug, Pipe	15	22	1	1	1	1	1	1	1	1	1
292603-DS	Pump Assembly, Fuel Injection	19A	1									
292513-DS	Pump Assembly, Fuel Injection	19A	1	1	1	1	1					1
292568-DS	Pump Assembly, Fuel Injection	19A	1					1	1	1	1	
290655-C	Gear, Pump	19A	2	1	1	1	1	1	1	1	1	1
4859-A	Washer, Lock - Gear	19A	4	1	1	1	1	1	1	1	1	1
2411-A	Nut, Hex - Gear	19A	3	1	1	1	1	1	1	1	1	1
260945-B	Adapter, Pump	19A	15	1		1		1	1	1	1	1
260522-A	Gasket, Adapter	19A	16	1		1		1	1	1	1	1
* Not Shown												

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
14998-A	Stud	19A	5	2		2		2	2	2	2	2
14752-A	Stud	19A	11	1		1		1	1	1	1	1
342-A	Washer, Lock	19A	14	2		2		2	2	2	2	2
752-A	Nut, Hex	19A	12	2		2		2	2	2	2	2
204367-A	Nut, Hex	19A	12	1		1		1	1	1	1	1
3395-A	Washer, Copper	19A	13	1		1		1	1	1	1	1
14752-A	Stud	19A	11	3		3		3	3	3	3	3
6957-A	Stud	19A	5		3		3					
5074-A	Washer, Plain	19A	13	3	3	3	3	3	3	3	3	3
342-A	Washer, Lock	19A	14	3	3	3	3	3	3	3	3	3
752-A	Nut, Hex	19A	12	3	3	3	3	3	3	3	3	3
204607-A	Seal, Governor	19A	6	2	2	2	2	2	2	2	2	2
127556-BS	Pump, Hand Priming - Fuel	18	7	1	1	1	1	1	1	1	1	1
290652-B	Gear, Idler - Fuel Pump 40-teeth			1	1	1	1	1	1	1	1	1
290653-C	Gear Idler - Fuel Pump 28-teeth			1	1	1	1	1	1	1	1	1
5475-A	Bolt, Hex Hd.			4	4	4	4	4	4	4	4	4
267-A	Wire, Lock			2	2	2	2	2	2	2	2	2
290654-A	Shaft, Idler			1	1	1	1	1	1	1	1	1
12602-A	Bearing, Gear			1	1	1	1	1	1	1	1	1
11409-A	Washer, Lock			1	1	1	1	1	1	1	1	1
11408-A	Nut, Hex			1	1	1	1	1	1	1	1	1
291647-AS	Nozzle & Holder Assembly - Fuel	19	1	6	6	6	6	6	6	6	6	6
290588-CS	.Holder Assembly, Nozzle	19	2	1	1	1	1	1	1	1	1	1
291608-CS	.Nozzle, Injection - Fuel	19	3	1	1	1	1	1	1	1	1	1
4728-A	Bolt, Hex Hd.	19	4	12	12	12	12	12	12	12	12	12
291623-AS	Line Assembly, Fuel Injection #1	19A	1	1	1	1	1	1	1	1	1	1
291897-AS	Line Assembly, Fuel Injection #2	19A	2	1	1	1	1					
292580-AS	Line Assembly, Fuel Injection #2	19A	2					1	1	1	1	1
291625-AS	Line Assembly, Fuel Injection #3	19A	3	1	1	1	1	1	1	1	1	1
291626-AS	Line Assembly, Fuel Injection #4	19A	4	1	1	1	1					
292581-AS	Line Assembly, Fuel Injection #4	19A	4					1	1	1	1	1
291898-AS	Line Assembly, Fuel Injection #5	19A	5	1	1	1	1	1	1	1	1	1
291628-AS	Line Assembly, Fuel Injection #6	19A	6	1	1	1	1	1	1	1	1	1
12627-A	.Nut, Special	19A	23	1	1	1	1	1	1	1	1	1
12220-A	.Ferrule, Line	19A	24	1	1	1	1	1	1	1	1	1
88134-A	Clamp, Line	19A	7	2	2	2	2	2	2	2	2	2
4187-A	Bolt, Hex Hd.	19A	7	2	2	2	2	2	2	2	2	2
628-A	Washer, Lock	19A	7	2	2	2	2	2	2	2	2	2
290662-AS	Manifold Assembly, Leak Off	19A	25	1	1	1	1	1	1	1	1	1
290577-AS	.Tube Assembly 1-2 & 5-6	19A	28	2	2	2	2	2	2	2	2	2
1491-A	..Nut, Tube	19A	27	2	2	2	2	2	2	2	2	2
290515-AS	.Tube, Assembly 2-3 & 4-5	19A	29	2	2	2	2	2	2	2	2	2
1491-A	..Nut, Tube	19A	27	2	2	2	2	2	2	2	2	2
290516-AS	.Tube, Assembly 3-4	19A	30	1	1	1	1	1	1	1	1	1
1491-A	..Nut, Tube	19A	27	1	1	1	1	1	1	1	1	1
290663-AS	.Tube Assembly - Drain	19A	26	1	1	1	1	1	1	1	1	1
	* Not Shown											

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
1491-A	..Nut, Tube	19A	27	2	2	2	2	2	2	2	2	2
3734-A	Clamp, Drain Tube	19A	34	1	1	1	1	1	1	1	1	1
203994-A	Elbow	19	15	1	1	1	1	1	1	1	1	1
203995-A	Tee	19A	9	5	5	5	5	5	5	5	5	5
200744-A	Adapter, Drain Tube	19A	8	1	1	1	1	1	1	1	1	1
11711-A	Tee - Drain Tube	19A	9	1	1	1	1	1	1	1	1	1
203990-A	Union, Drain Tube	19A	10	1	1	1	1	1	1	1	1	1
180256-CS	Filter Assembly, Fuel - Primary			1	1	1	1	1	1	1	1	1
180963-AS	..Element Assy., Filter			1	1	1	1	1	1	1	1	1
180262-A	..Gasket, Cover			1	1	1	1	1	1	1	1	1
200026-A	..Gasket, Screw - Cover			1	1	1	1	1	1	1	1	1
180255-CS	Filter Assembly, Fuel - Secondary			1	1	1	1	1	1	1	1	1
180962-AS	..Element Assembly - Filter			1	1	1	1	1	1	1	1	1
127237-A	..Gasket, Cover			1	1	1	1	1	1	1	1	1
203347-A	..Gasket, Screw - Cover			1	1	1	1	1	1	1	1	1
203349-A	..Grommet			1	1	1	1	1	1	1	1	1
255270-CS	Filter Assembly, Luboil	24	1	1	1	1	1	1	1	1	1	1
255247-AS	..Element Assembly, Filter	24	2	1	1	1	1	1	1	1	1	1
42862-B	..Gasket, Cover	24	3	1	1	1	1	1	1	1	1	1
200026-A	..Gasket, Screw - Cover	24	4	1	1	1	1	1	1	1	1	1
286275-C	Bracket, Filter	24	17		1		1		1		1	
200087-A	Spacer, Bracket	24	16		4		4		4		4	
1864-A	Bolt, Hex Hd.	24	7		4		4		4		4	
4325-A	Bolt, Hex Hd.	24	9		2		2		2		2	
12049-A	Bolt, Hex Hd.	24	8		2		2		2		2	
14416-A	Washer, Plain	24	12		4		4		4		4	
342-A	Washer, Lock	24	11		4		4		4		4	
752-A	Nut, Hex	24	10		2		2		2		2	
1659-A	Elbow - Tube	24	13		2		2		2		2	
11131-A	Elbow - Tube - Outlet	24	13		1		1		1		1	
11479-A	Tube Assembly - Inlet 16"	24	15		1		1		1		1	
203766-A	Tube Assembly - Outlet 23"	24	14		1		1		1		1	
11775-A	Tee, Inlet		*NS		1		1					
250876-D	Alternator	30	1							1		1
250181-CS	Generator 12V	22	1	1		1		1				
54238-DS	Generator 12V	22	1		1		1		1		1	
296255-B	Pulley, Generator	22	4	1		1						
285485-B	Pulley, Generator	22	4		1		1					
291310-B	Pulley, Generator	22	4					1				
286783-B	Pulley, Generator	22	4						1		1	
53185-B	Fan, Generator	22	2	1		1		1				
52218-B	Fan, Generator	22	2		1		1		1		1	
53603-B	Baffle, Fan	22	3	1		1		1				
52322-B	Baffle, Fan	22	3		1		1		1		1	
291247-A	Bracket, Generator	22	5	1					1		1	
291253-A	Bracket, Generator	22	5		1		1					
291306-B	Bracket, Generator	22	5			1		1		1		1
291268-B	Support, Bracket	22	9	1								
287803-A	Pulley, Alternator	30	2							1		1
	* Not Shown											

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	88	92	104	111	133
290240-B	Support, Bracket	22	9		1		1		1		1	
291307-B	Support, Bracket	22	9			1		1		1		1
205626-A	Bolt, Hex Hd. - Support	22	10	1								
11796-A	Washer, Lock	22	11	1								
1864-A	Bolt, Hex Hd. - Support	22	10		2		2		2		2	
4585-A	Bolt, Hex Hd. - Support	22	10			2		2		2		2
11723-A	Bolt, Hex Hd. - Support	22	10			1		1		1		1
4325-A	Bolt, Hex Hd. - Bracket	22	12	2	2		2		2		2	
4877-A	Bolt, Hex Hd. - Bracket	22	15			2		2		2		2
342-A	Washer, Lock	22	16	2	4	5		5	4	5	4	5
752-A	Nut, Hex	22	17			1		1		1		1
200844-A	Bolt, Hex Hd. - Hinge	22	6	2	2	1	2	1	2		2	
615-A	Washer, Lock	22	7	2	2	2	2	2	2	2	2	2
28-A	Nut, Hex	22	8	2	2	2	2	2	2	2	2	2
4501-A	Bolt, Hex Hd.	22	6			1		1				
291260-B	Arm, Adjusting	22	18	1								
285805-B	Arm, Adjusting	22	18		1		1					
285795-B	Arm, Adjusting	22	18			1		1				
290231-B	Arm, Adjusting	22	18						1		1	
292248-B	Arm, Adjusting	30	9							1		1
286841-A	Support, Arm		*NS					1				
14885-A	Bolt, Hex Hd.		*NS	1								
4868-A	Bolt, Hex Hd.		*NS		1		1					
13122-A	Bolt, Hex Hd.		*NS			1						
335-A	Washer, Lock		*NS		1		1					
78-A	Bolt, Hex Hd.	22	19	1	1	1	1	1	1		1	
1864-A	Bolt, Hex Hd.	30	13							1		1
615-A	Washer, Lock	30	11	1	1	1	1	1	1	1	1	1
342-A	Washer, Lock	30	14							1		1
14529-A	Washer, Plain	30	15	1	1	1	1	1	1	1	1	1
4080-A	Washer, Plain	30	15							1		1
315-A	Bolt, Hex Hd.	22	15						1		1	
342-A	Washer, Lock	22	10						1		1	
2359-A	Bolt, Hex Hd.	30	10							1		1
250924-B	Bracket, Univ. Mtg.		*NS							1		1
13816-A	Bolt, Hex Hd. - Bracket		*NS							2		2
250878-A	Cable Assy. - Alt. to Reg.	30	17							1		1
250879-A	Cable Assy. - Resistor	30	16							1		1
250182-CS	Regulator, Voltage 12V-35 Amp.	22	27	1		1		1				
53985-CS	Regulator, Voltage 12V-25 Amp.	22	27		1		1		1		1	
250877-C	Regulator, Voltage 12V-55 Amp.	22	27							1		1
250295-A	Decal, Neg. Gr.		*NS	1		1		1		1		1
250294-A	Decal, Pos. Gr.		*NS		1		1		1		1	
250185-D	Starter - 12V	23	5	1		1		1		1		1
250166-D	Starter - 12V	23	5		1		1					
250686-D	Starter - 12V	23	5						1		1	
290982-D	Adapter, Starter		*NS	1	1	1	1	1		1		1
255987-B	Adapter, Starter		*NS						1		1	
4708-A	Bolt, Hex Hd.		*NS	3	3	3	3	3		3		3
* Not Shown												

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
1126-A	Washer, Lock		*NS	3	3	3	3	3		3		3
4205-A	Stud	23	2						3		3	
342-A	Washer, Lock	23	3						3		3	
752-A	Nut, Hex	23	4						3		3	
286345-B	Gear, Drive - Hydraulic Pump			1		1		1		1		1
202587-B	Nut, Gear			1		1		1		1		1
285698-B	Adapter, Pump			1		1		1		1		1
255071-A	Gasket, Adapter			1		1		1		1		1
200426-A	Stud			2		2		2		2		2
62950-A	Gasket, Pump			1		1		1		1		1
4080-A	Washer, Plain			2		2		2		2		2
342-A	Washer, Lock			2		2		2		2		2
752-A	Nut, Hex			1		1		1		1		1
5855-A	Nut, Hex			1		1		1		1		1
146705-B	Pulley, Vacuum Pump				1		1					
291962-B	Pulley, Vacuum Pump								1		1	
186781-A	Belt, Drive				1		1					
206875-A	Belt, Drive								1		1	
76660-A	Gasket, Pump				1		1		1		1	
6284-A	Bolt, Hex Hd.				4		4		4		4	
335-A	Washer, Lock				4		4		4		4	
290952-D	Bracket, Pump				1		1		1		1	
285952-A	Gasket, Bracket				1		1		1		1	
14058-A	Bolt, Hex Hd.				6		6		6		6	
342-A	Washer, Lock				6		6		6		6	
290951-D	Plate, Adapter - Pump				1		1		1		1	
290953-A	Gasket, Plate				1		1		1		1	
6284-A	Bolt, Hex Hd.				4		4		4		4	
14566-A	Washer, Plain				4		4		4		4	
335-A	Washer, Lock				4		4		4		4	
204958-A	Bolt, Adjusting				2		2		2		2	
845-A	Nut, Hex				2		2		2		2	
255292-C	Fan Assembly - Cooling	21	1	1		1		1		1		1
255286-D	Fan Assembly - Cooling	21	1		1		1		1		1	
290093-C	Pulley, Drive - Fan	21	3	1		1		1				
285370-C	Pulley, Drive - Fan	21	3		1		1					
290102-C	Pulley, Drive - Fan	21	3						1		1	
290106-C	Pulley, Drive - Fan	21	3							1		1
285385-A	Cone, Pulley	21	5	1		1		1	1	1	1	1
1247-A	Key	21	4	1	1	1	1	1	1	1	1	1
12779-A	Key	21	4	1		1		1	1	1	1	1
1569-A	Washer, Pulley	21	8	1	1	1	1	1	1	1	1	1
285386-A	Washer, Cone	21	7	1		1		1	1	1	1	1
202568-A	Nut, Grab	21	9	1		1		1	1	1	1	1
204008-A	Nut, Grab	21	9		1		1					
6082-A	Insert - Heli-Coil		*NS					12		12		12
	* Not Shown											

Part No.	Description	D3400-X										
		Fig.	Item	9	33	54	59	82	99	104	111	133
256979-A	Spacer, Fan		*NS						1		1	
615-A	Washer, Lock		*NS						4		4	
204236-A	Bolt, Hex Hd. - Spacer		*NS						4		4	
136650-CS	Damper, Vibration	21	12	1		1		1	1	1	1	1
201486-A	Bolt, Hex Hd.	21	13						6		6	
267-A	Wire, Lock	21	14						2		2	
12807-A	Dowel			2		2						
206931-A	Dowel							2		2		2
200094-A	Adapter, Universal Flange			1		1		1				
206141-A	Bolt, Hex Hd.			6		6						
6319-A	Bolt, Hex Hd.							6		6		6
342-A	Washer, Lock			6		6						
4867-A	Washer, Lock							6		6		6
255785-C	Belt, Fan - Matched Set	21	2	1								
6411059-A	Belt, Fan - Matched Set	21	2		1		1					
205573-A	Belt, Fan	21	2			1		1				
204052-A	Belt, Fan - Matched Set	21	2						1		1	
205572-A	Belt, Fan									1		1
256941-B	Support - Front Engine	21	11		1		1		1		1	
53022-AS	Switch, Push Button								1		1	
66843-AS	Cleaner, Air				1		1					
66844-AS	Pre-Cleaner				1		1					
16962-AS	Bracket Assembly - Cleaner				1		1					

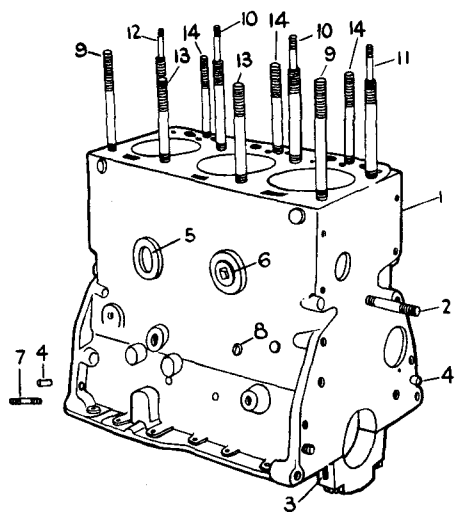


Fig. 1

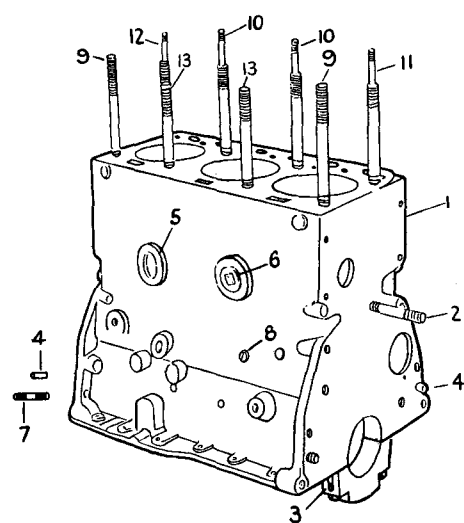


Fig. 1A

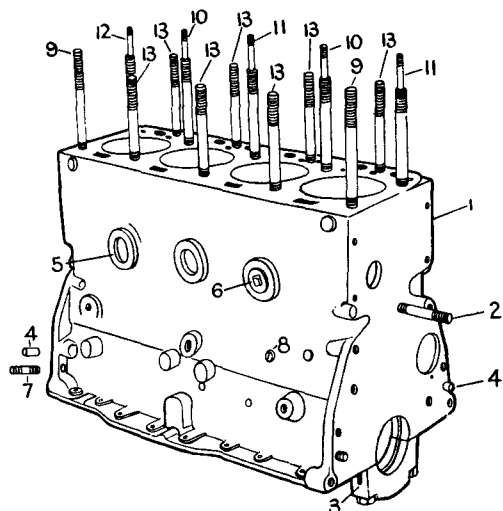


Fig. 1B

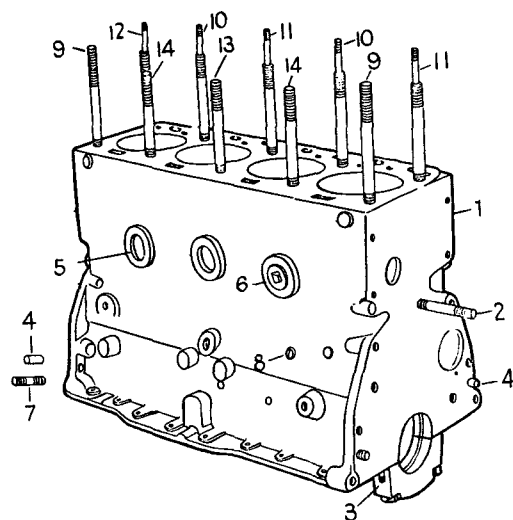


Fig. 1C

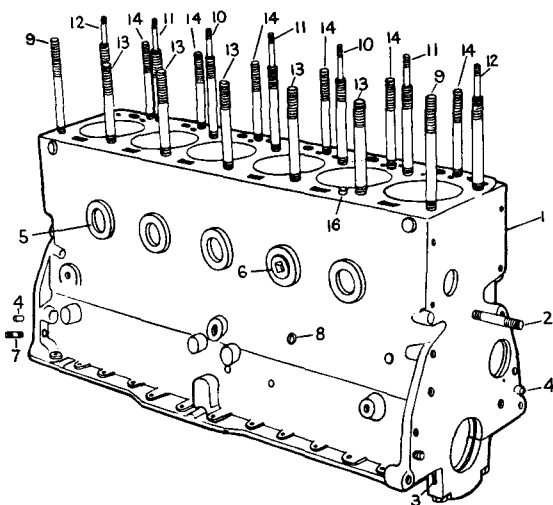


Fig. 1D

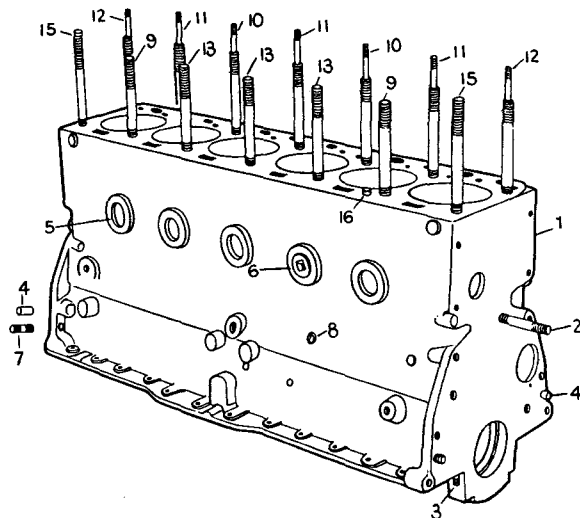
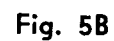
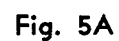


Fig. 1E



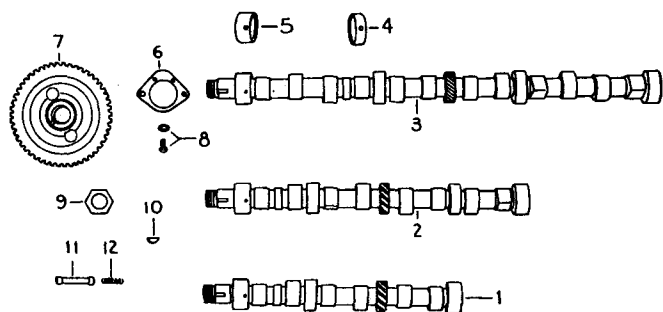


Fig. 6

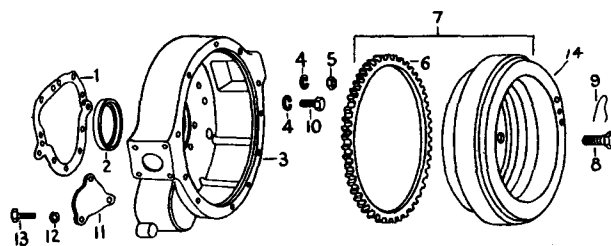


Fig. 9

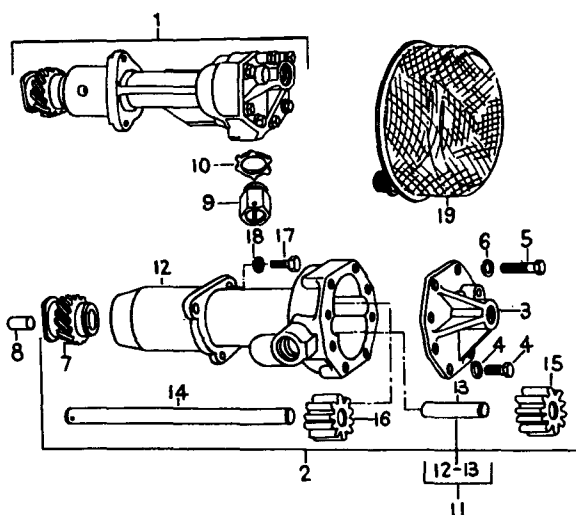


Fig. 7

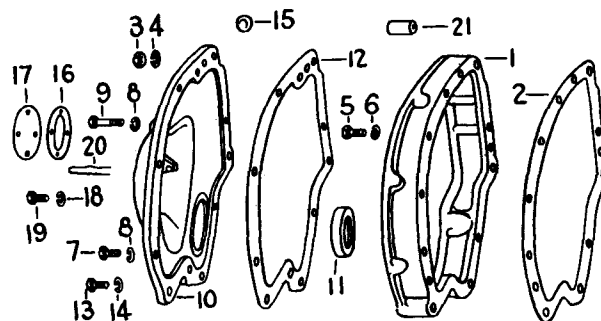


Fig. 10

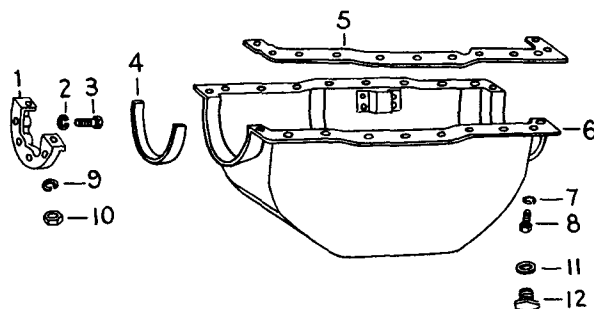


Fig. 8

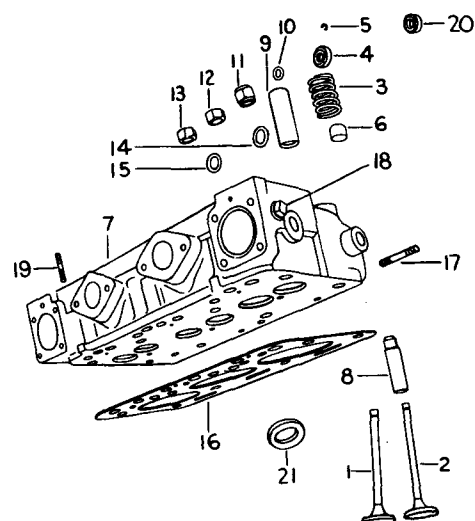


Fig. 11

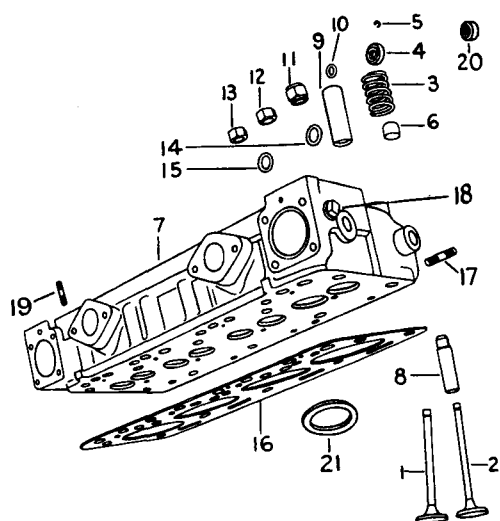


Fig. 11A

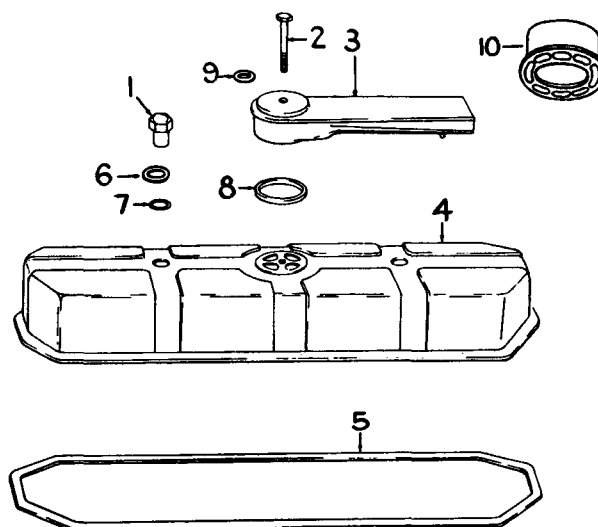


Fig. 13

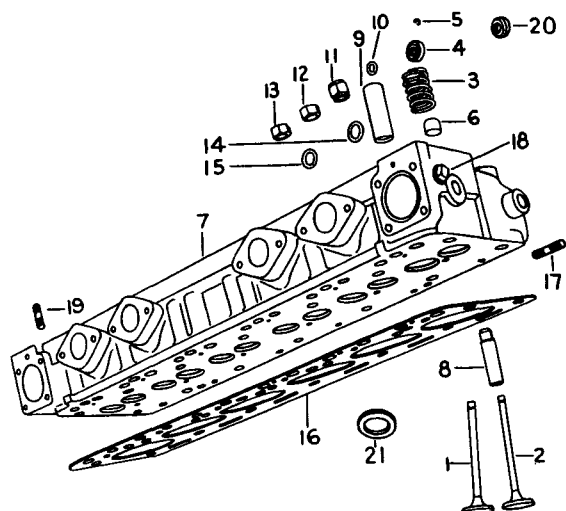


Fig. 11B

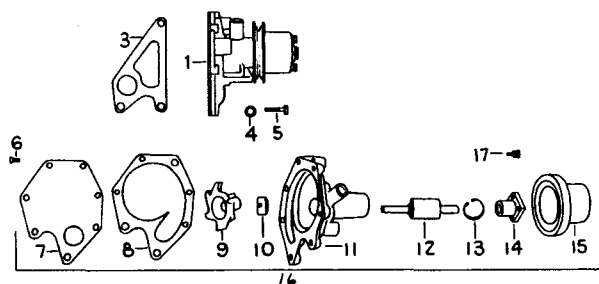


Fig. 14

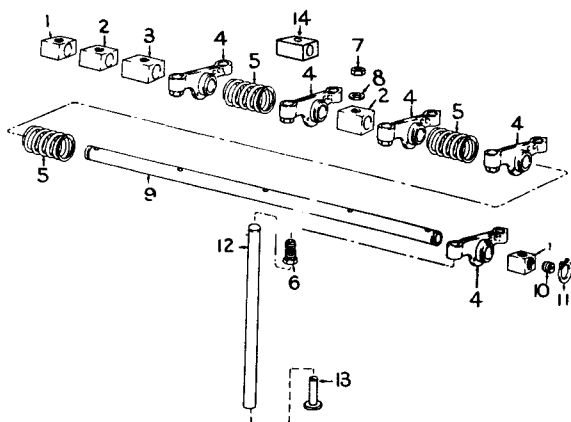


Fig. 12

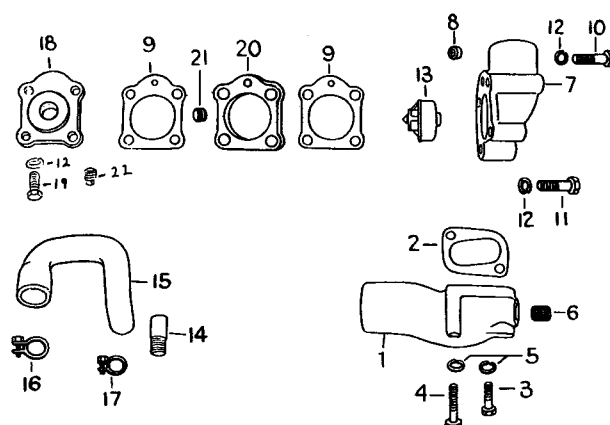


Fig. 15

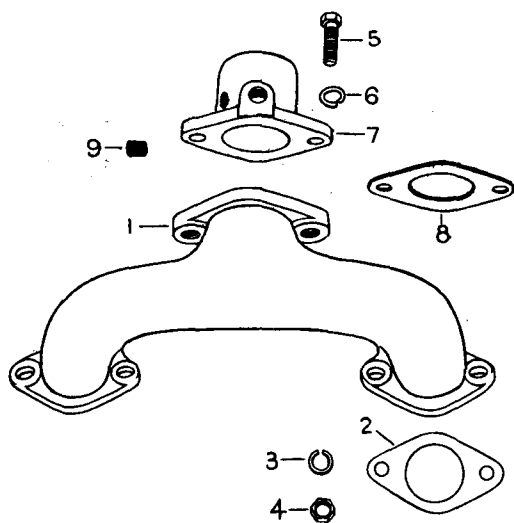


Fig. 16

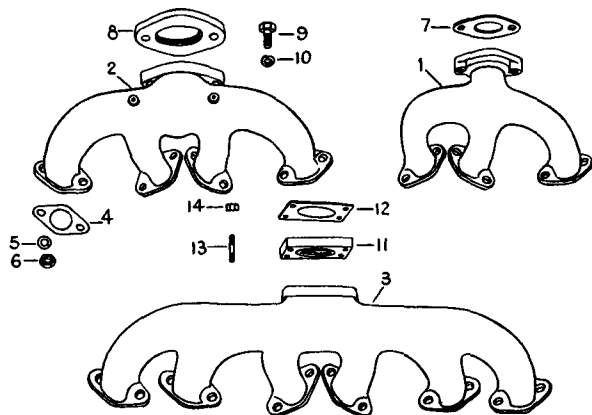


Fig. 17

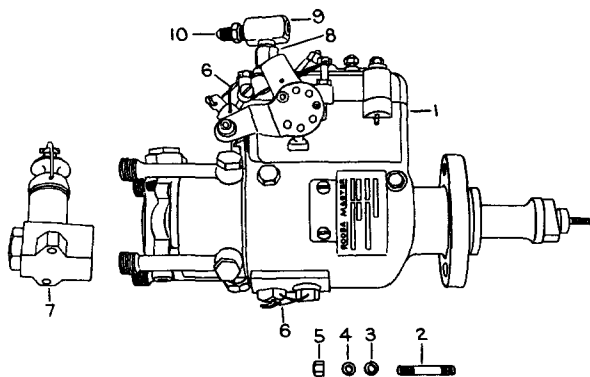


Fig. 18

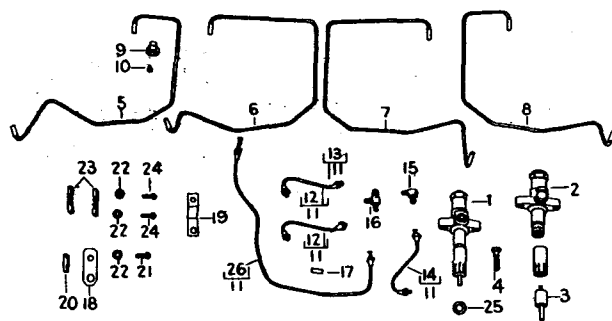


Fig. 19

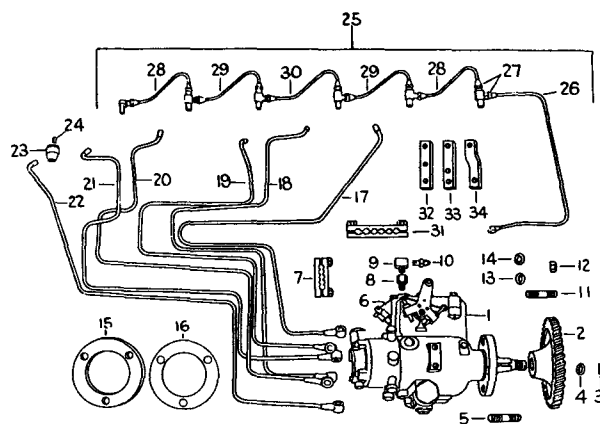


Fig. 19A

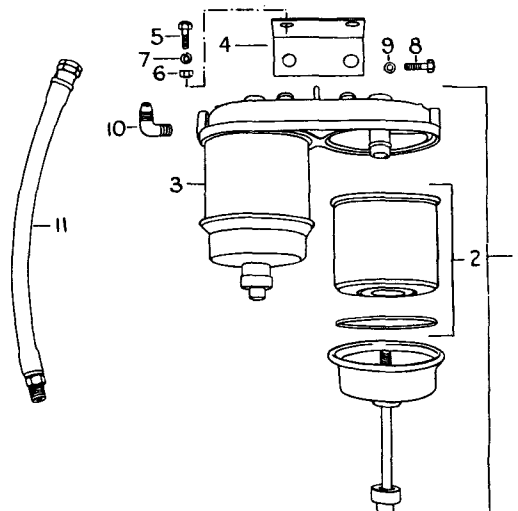


Fig. 20

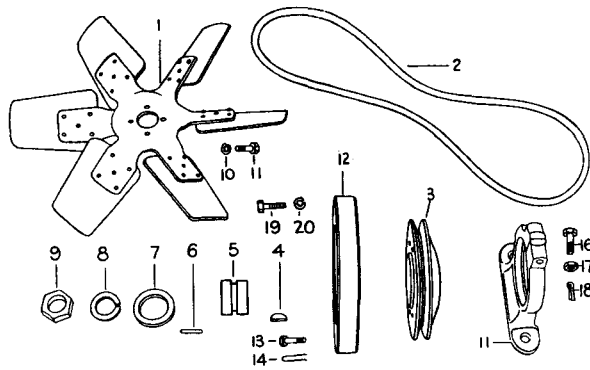


Fig. 21

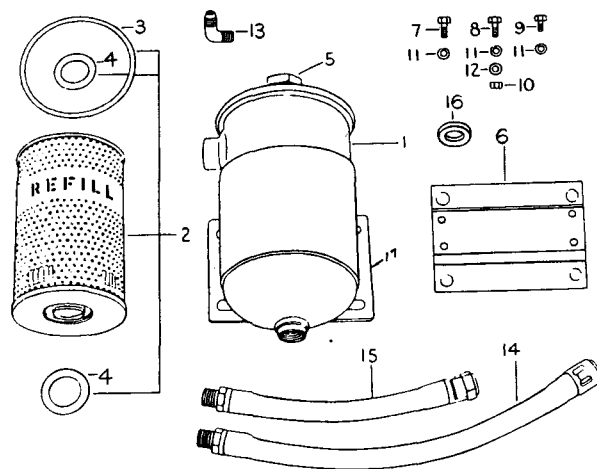


Fig. 24

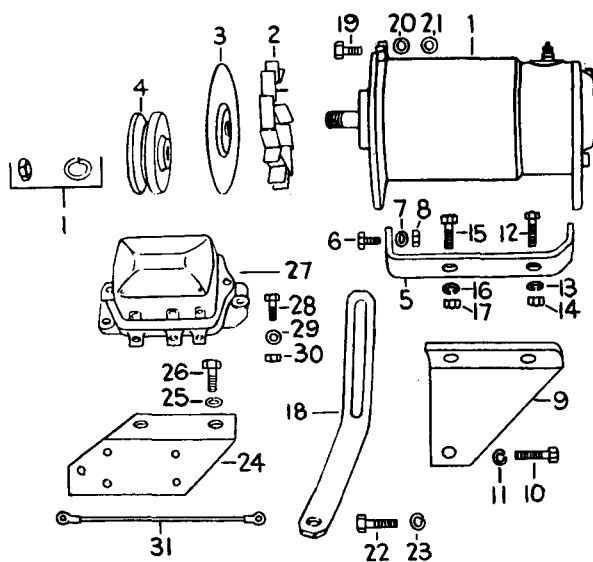


Fig. 22

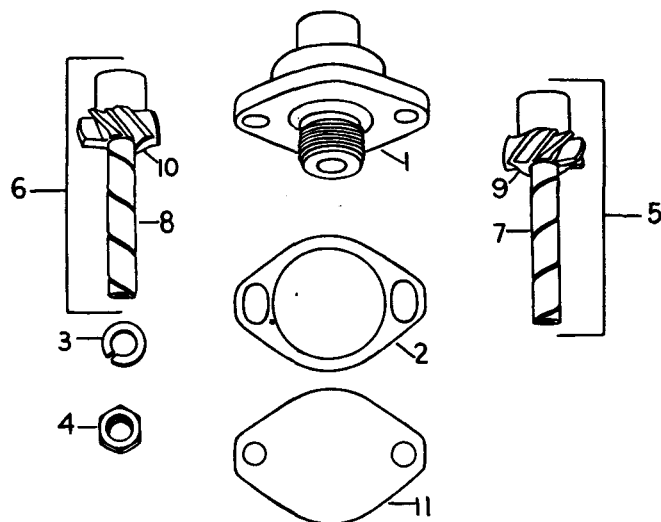


Fig. 25

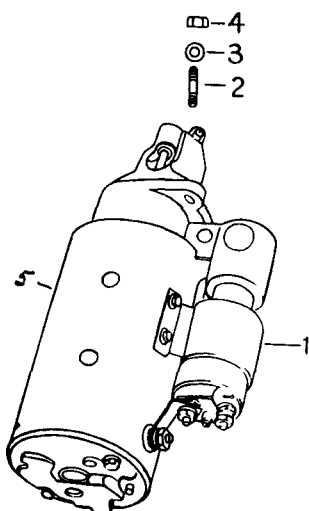


Fig. 23

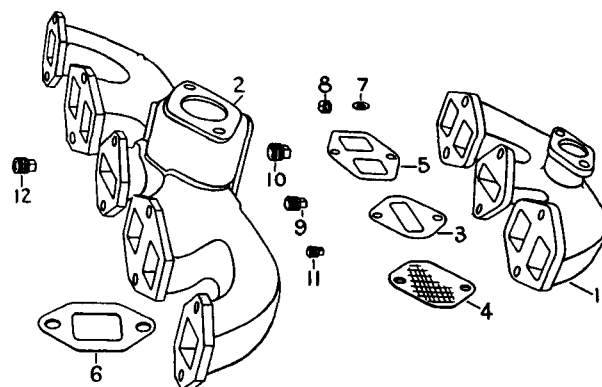


Fig. 26

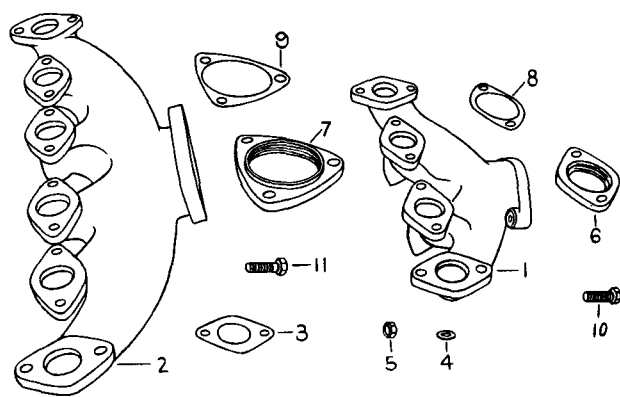


Fig. 27

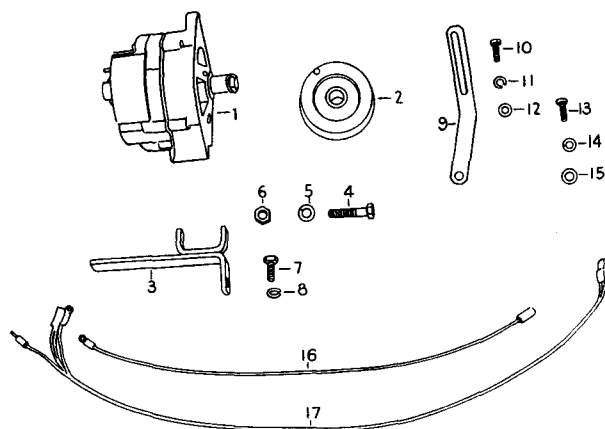


Fig. 30

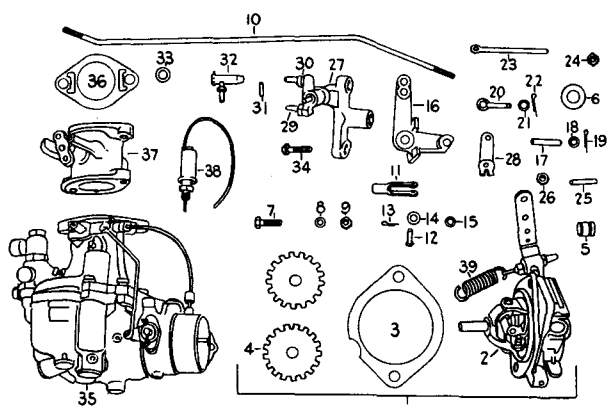


Fig. 28

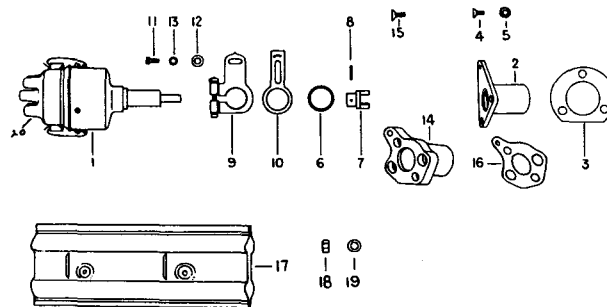


Fig. 31

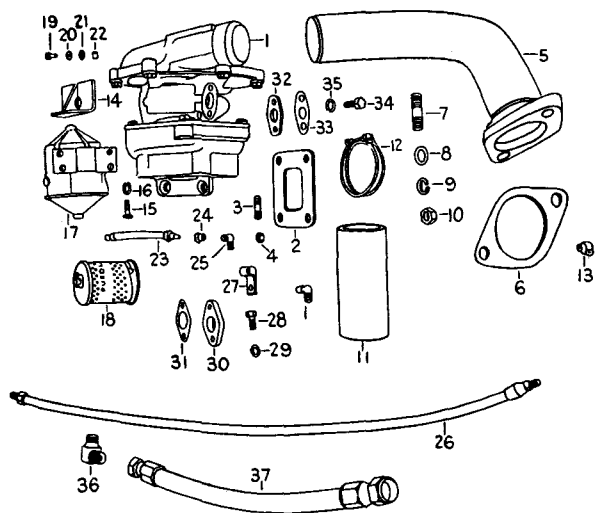


Fig. 29

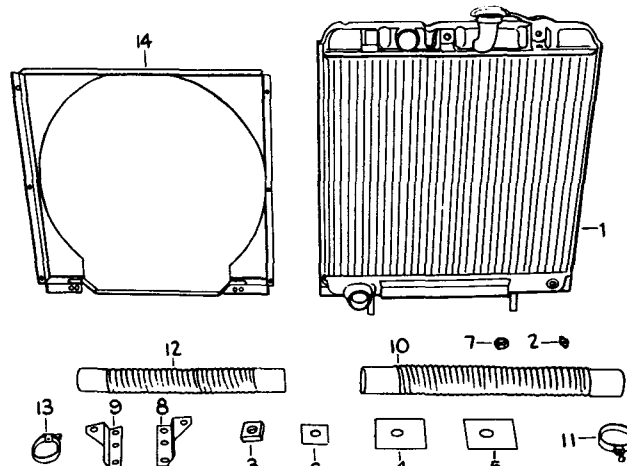


Fig. 32