

CATERPILLAR POWER SYS

MEZ / SEBP4797

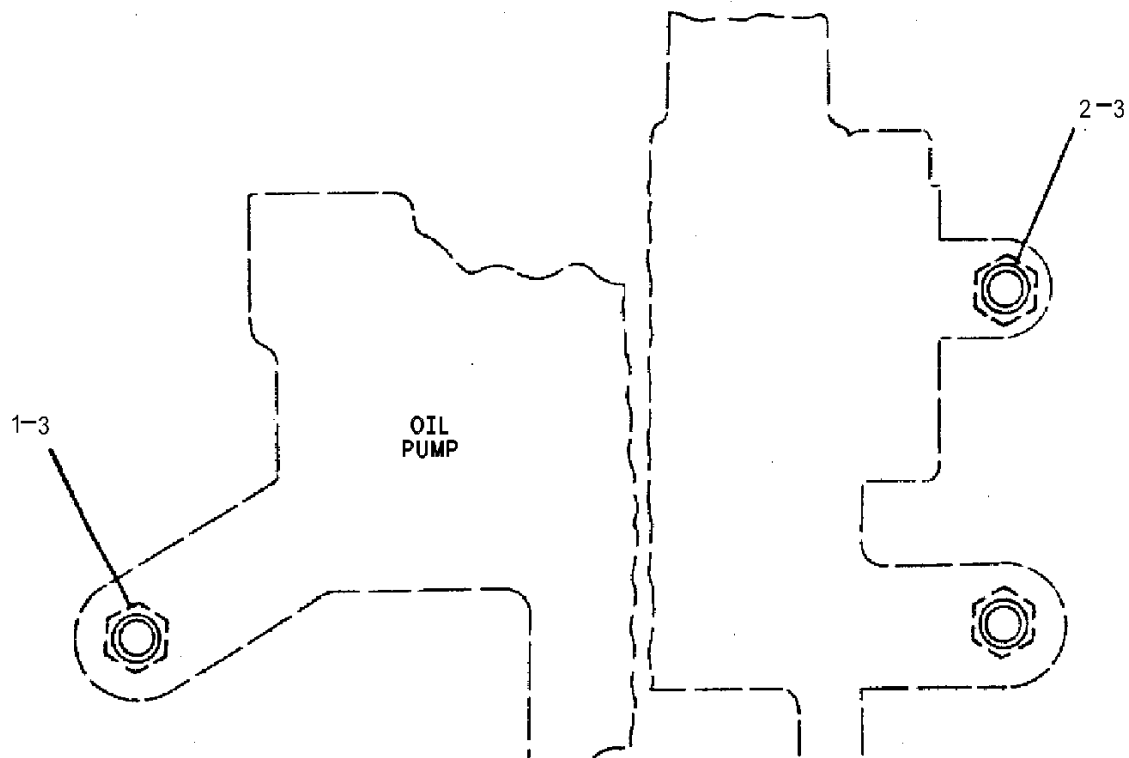
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Air inlet and exhaust	
Fuel system	
Electrical and electronics	
Basic engine	
Basic engine	
Electrical and electronics	
Frame, guards and enclosure	

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE S/N DSE1-UP

Drawing 1 of 1



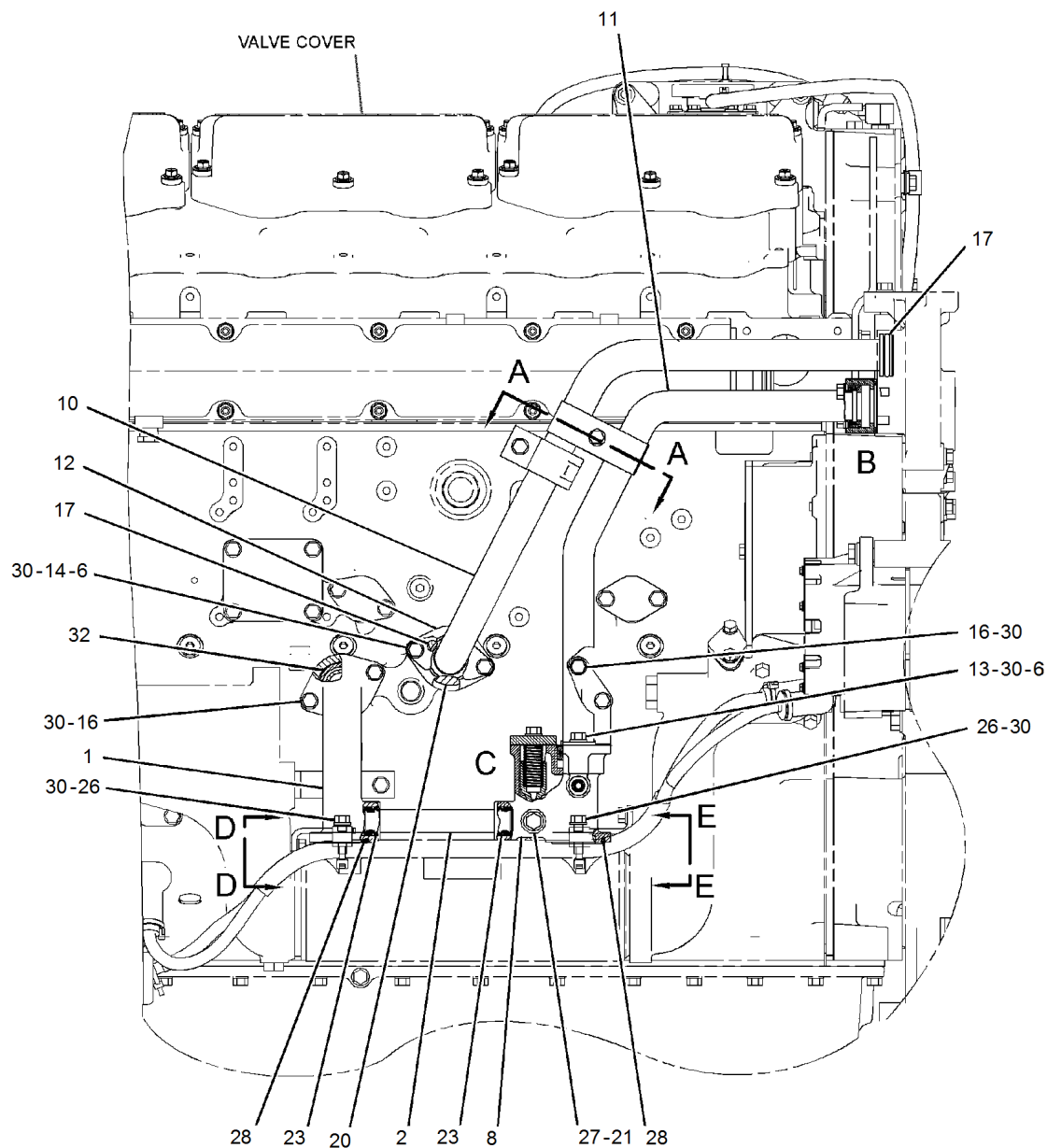
Ref.	Part number	Description	Qty	Code	Group page
1	0L-1143	BOLT (3/8-16X2.5-IN)	2		
2	0S-1590	BOLT (3/8-16X2-IN)	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		

363-3065 LINES GP-ENGINE OIL

363-3065 LINES GP-ENGINE OIL S/N DSE1-UP PART OF 377-0787, 377-0788 ENGINE AR-COMplete

Drawing 1 of 2

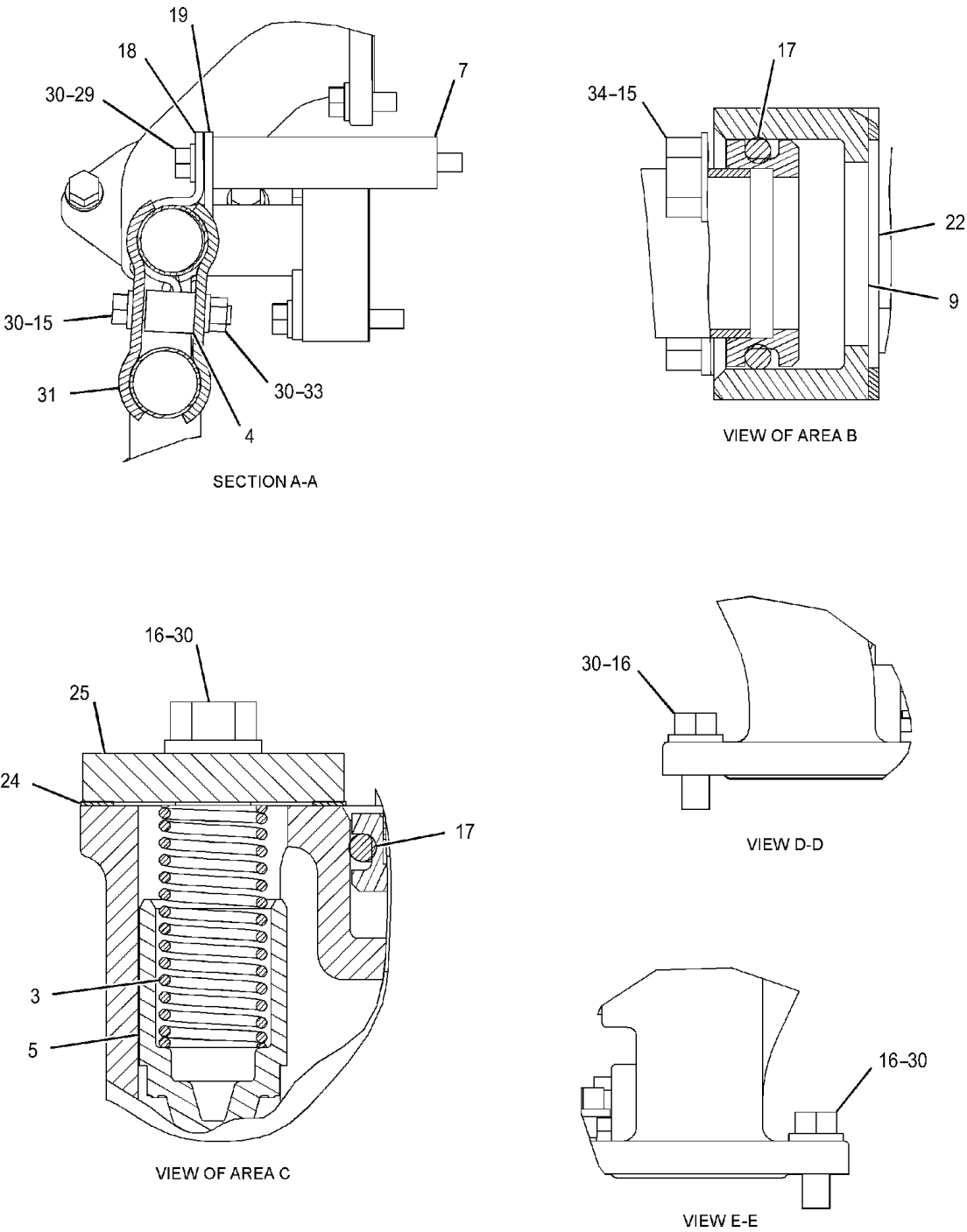
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW OF ENGINE

363-3065 LINES GP-ENGINE OIL (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	4N-0826	ELBOW	1		
2	4N-1216	TUBE-COOLER BYPASS (ENGINE OIL)	1		
3	4N-8150	SPRING	1		
4	7C-8246	SPACER (10.5X20X24-MM THK)	1		
5	9M-0853	PLUNGER-VALVE	1		
6	117-4897	RETAINER	4		

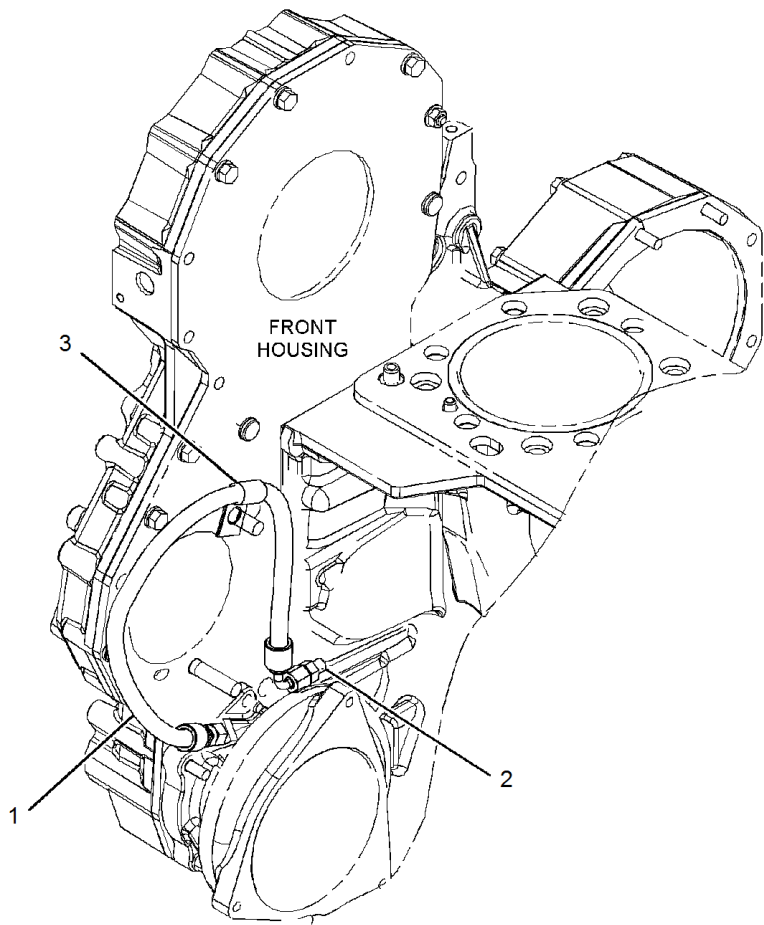
363-3065 LINES GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	125-6107	TUBE	1		
8	223-5814	BODY-COOLER BYPASS (ENGINE OIL)	1		
9	293-2886	FLANGE	1		
10	363-3066	TUBE AS	1		
11	365-3497	TUBE AS	1		
12	371-5869	FLANGE	1		
13	0L-1351	BOLT (3/8-16X0.875-IN)	2		
14	0L-2070	BOLT (3/8-16X2.25-IN)	2		
15	0S-1590	BOLT (3/8-16X2-IN)	3		
16	0S-1594	BOLT (3/8-16X1-IN)	8		
17	109-0078	SEAL-O-RING	4		
18	144-7090	CLIP (SLOT)	1		
19	144-7091	CLIP (TAB)	1		
20	1B-7631	GASKET	1		
21	1J-9671	SEAL-O-RING	1		
22	234-8937	SEAL-INTEGRAL	1		
23	2N-3350	SEAL-O-RING	2		
24	2P-3760	GASKET	1		
25	2P-3761	COVER	1		
26	3B-1915	BOLT (3/8-16X1.375-IN)	2		
27	3K-8460	PLUG (1/2-20-THD)	1		
28	3P-0650	SEAL-O-RING	2		
29	5B-2638	BOLT (3/8-16X5.25-IN)	1		
30	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	17		
31	5M-6193	CLAMP-TUBE	2		
32	8C-5230	SEAL-O-RING	1		
33	9S-8752	NUT-FULL (3/8-16-THD)	1		
34	9X-6458	WASHER-HARD (10.2X22.5X3-MM THK)	2		

449-2009 LINES GP-OIL SUPPLY

449-2009 LINES GP-OIL SUPPLY S/N DSE1-UP FRESH WATER CANNOT BE USED WITH 447-9967 AN ATTACHMENT

Drawing 1 of 1



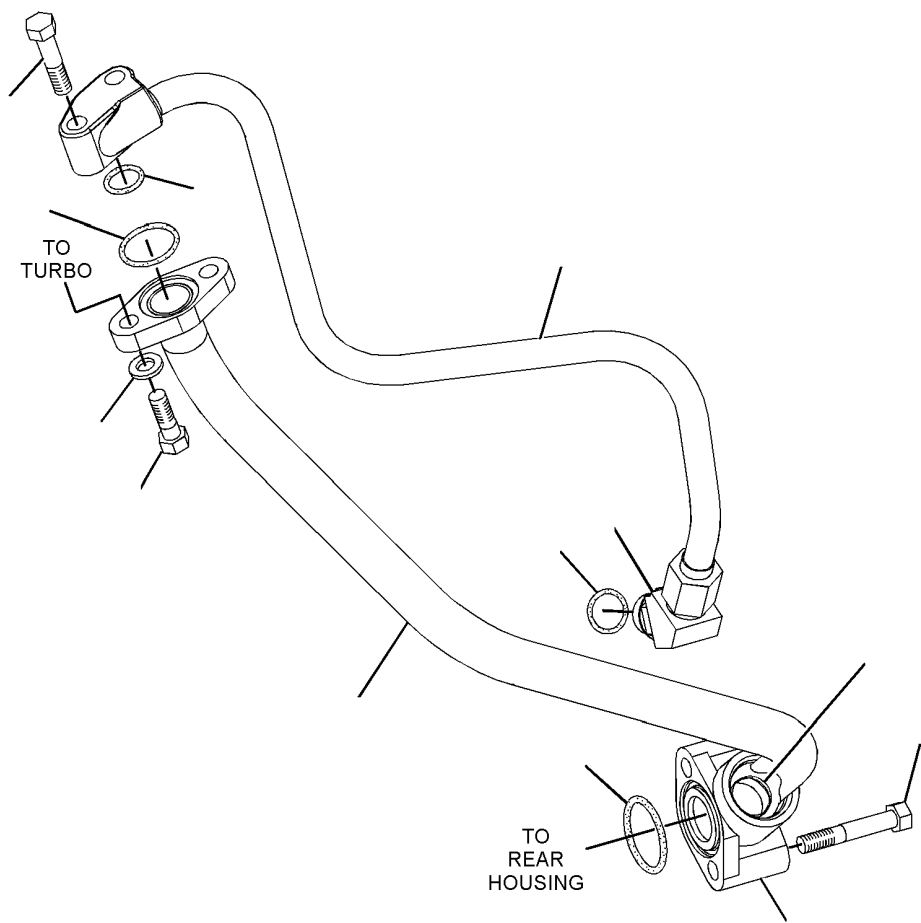
Ref.	Part number	Description	Qty	Code	Group page
1	372-3332	HOSE AS	1	I	
2	148-8316	CONNECTOR AS	1		
	3J-7354	SEAL-O-RING	1		
	4J-5477	SEAL-O-RING	1		
	6V-8647	CONNECTOR	1		
3	5K-3294	CLIP	2		

CAT codes: I.

294-0105 LINES GP-TURBOCHARGER OIL

294-0105 LINES GP-TURBOCHARGER OIL S/N DSE1-UP PART OF 377-0787, 377-0788 ENGINE AR-COMplete FOR USE WITH REAR MOUNTED TURBO

Drawing 1 of 1

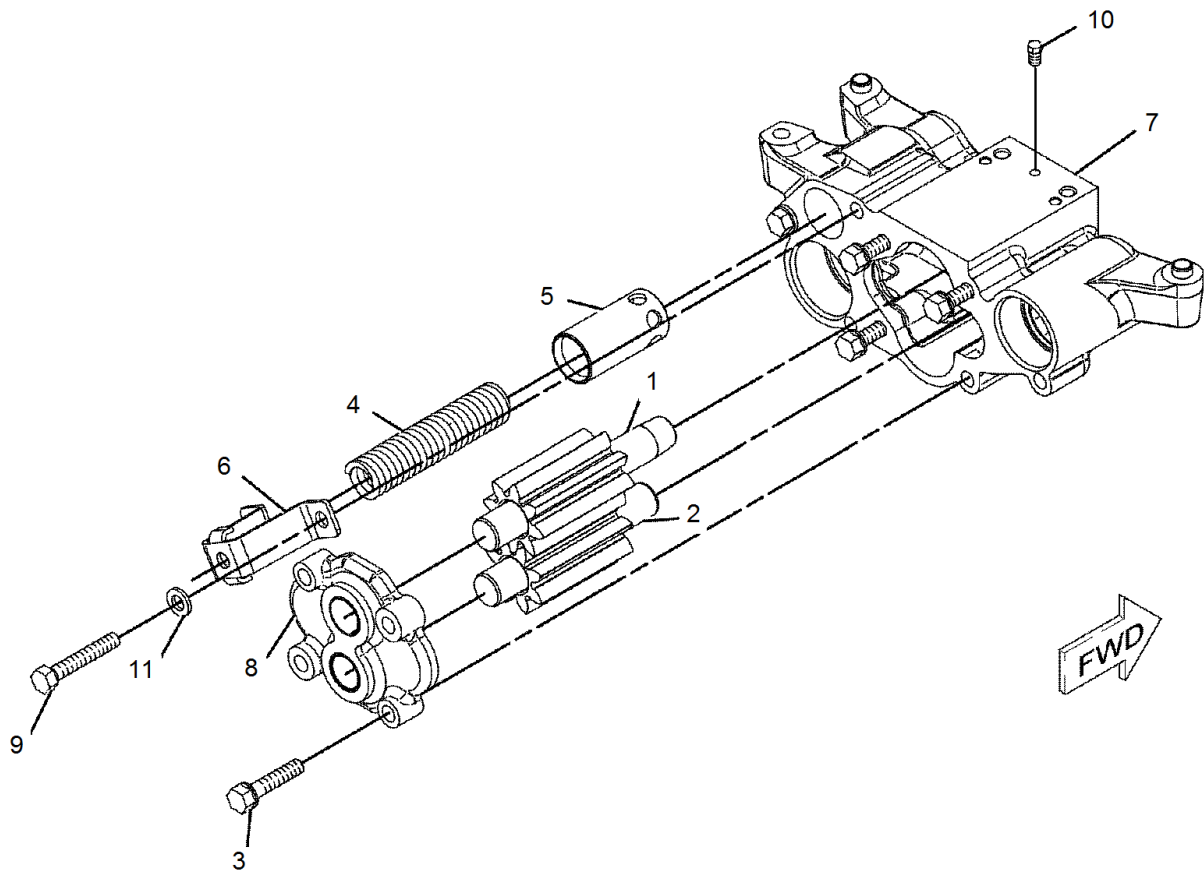


Ref.	Part number	Description	Qty	Code	Group page
1	106-3942	ELBOW	1		
2	205-9175	TUBE AS	1		
3	294-0106	TUBE AS	1		
4	112-3540	SEAL-O-RING	1		
5	136-7227	SEAL-O-RING	1		
6	0L-2070	BOLT (3/8-16X2.25-IN)	2		
7	1A-2029	BOLT (3/8-16X1.125-IN)	2		
8	2A-4639	BOLT (3/8-16X1.625-IN)	2		
9	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
10	5P-7530	SEAL-O-RING	1		
11	323-7347	SEAL-O-RING	1		
12	6M-7476	ELBOW	1		
13	6V-5266	SEAL-O-RING	1		

161-4113 PUMP GP-ENGINE OIL

161-4113 PUMP GP-ENGINE OIL S/N DSE1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1W-7238	SHAFT AS-PUMP DRIVE (8-TEETH)	1		
2	1W-7239	SHAFT AS-IDLER (8-TEETH)	1		
3	2P-3205	BOLT-WASHER HEAD (3/8-16X1.75-IN)	4		
4	2S-2760	SPRING	1		
5	6N-1931	PLUNGER	1		
6	9Y-1792	RETAINER	1		
7	235-1587	BODY AS	1		
	7N-2156	BUSHING	2		
	8M-8489	DOWEL	2		
8	127-6356	COVER AS-PUMP	1		
	8S-6511	BUSHING	2		
9	1M-0644	BOLT (3/8-16X2.25-IN)	2		
10	2S-7905	PLUG-PIPE	1		
11	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		

447-5412 KIT-WATER PUMP

447-5412 KIT-WATER PUMP S/N DSE1-UP AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	377-2391	PUMP GP-WATER	1	Y	
	4P-2383	ADAPTER	1		
	122-3772	SEAL-O-RING	1		
	109-0077	SEAL-O-RING	1		
	9M-3786	SEAL-O-RING	1		
FOR A LIST OF RELATED PARTS THAT REQUIRED FOR THE ENGINE REBUILD TO THE KIT CONSISST, PLEASE VISIT HTTPS://DEALER.CAT.COM/RELATED					

CAT codes: R, Y.

447-5414 KIT-WATER PUMP

447-5414 KIT-WATER PUMP S/N DSE1-UP EXPORT BOXED TO ENSURE PROTECTION AGAINST A MARINE ENVIRONMENT FOR A MINIMUM OF TWO YEARS WITHOUT DETERIORATION. AND CONTENTS IDENTIFIED BY AN INTERNALLY & EXTERNALLY ATTACHED PACKING LIST AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	484-0483	PUMP GP-WATER	1	Y	
	5K-3294	CLIP (SLOT)	2		
	6V-9000	ELBOW	1		
	9S-8752	NUT-FULL (3/8-16-THD)	4		
	8T-9527	SEAL-O-RING	1		
	3J-7354	SEAL-O-RING	1		
	4J-5477	SEAL-O-RING	1		
	3B-2523	STUD	3		
	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		

CAT codes: Y.

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