

CATERPILLAR 627E

6HB / SEBP6490

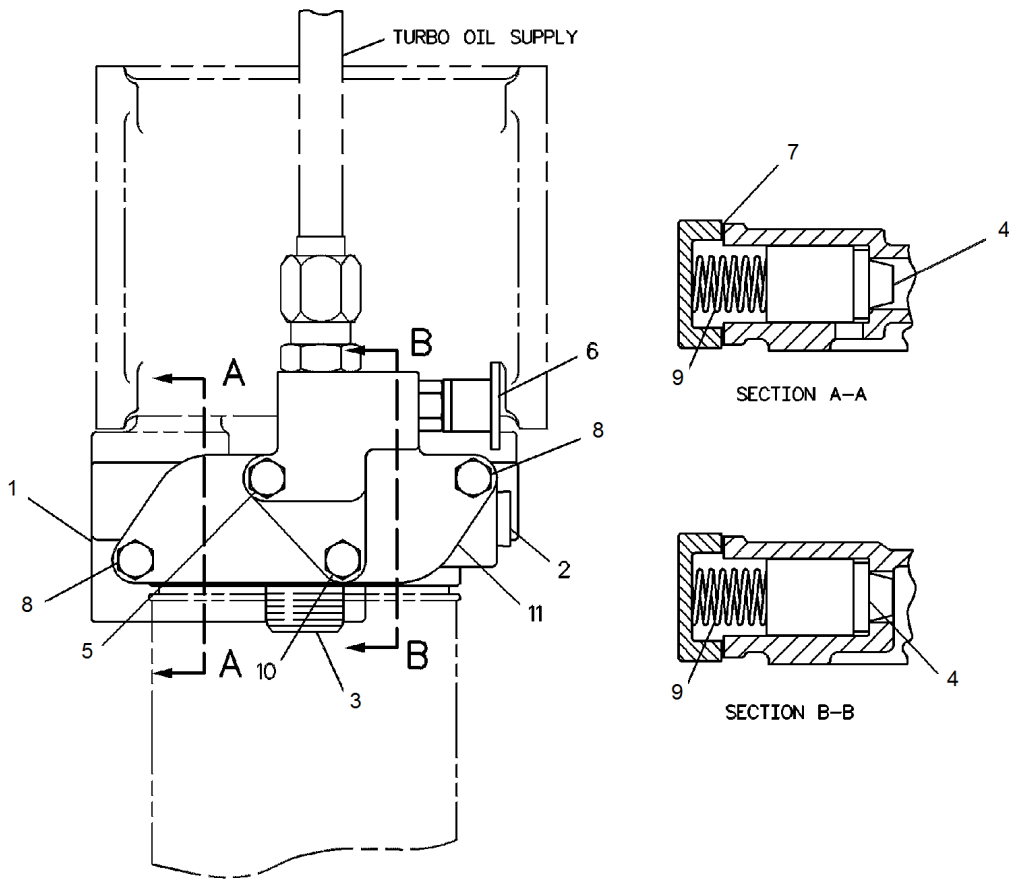
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	

4P-8455 BASE GP-OIL FILTER

4P-8455 BASE GP-OIL FILTER S/N 6NC1-UP; R6J1-UP; 08Z1-UP PART OF 4P-8475 COOLER GP-FLTR BASE & ENG OIL

Drawing 1 of 1

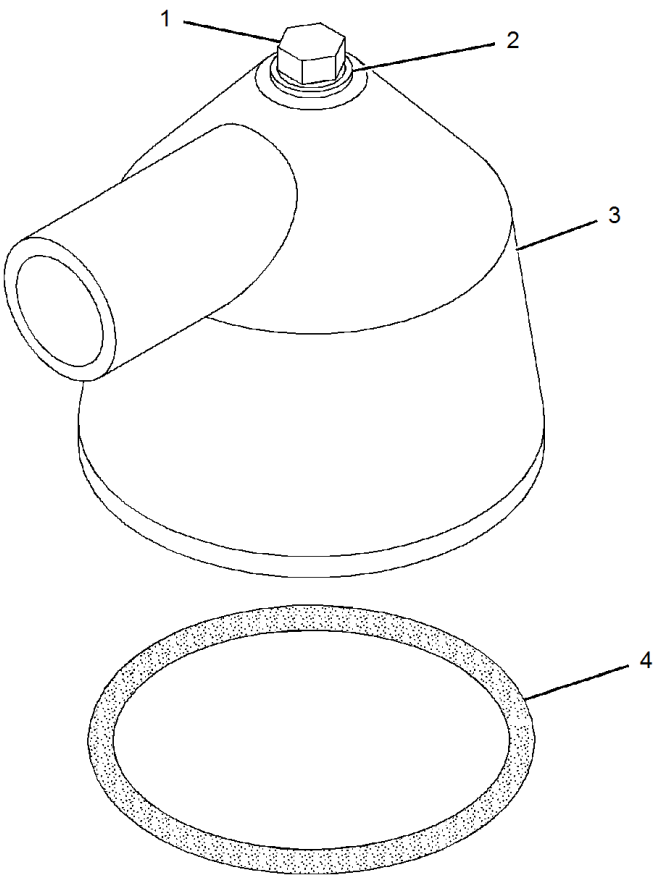


Ref.	Part number	Description	Qty	Code	Group page
1	9Y-7149	BASE AS-OIL FILTER	1		
	3B-0645	PLUG-CUP	3		
2	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
3	2P-2537	STUD-HOLLOW	1		
4	1P-1367	PLUNGER (RELIEF VALVE)	2		
5	2B-2694	BOLT (5/16-18X2-IN)	1		
6	8C-3445	CAP-DUST (ENGINE OIL SAMPLING VALVE)	1		
	3J-7354	SEAL-O-RING	1		
	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1		
7	9Y-6860	GASKET	1		
8	1B-2790	BOLT (5/16-18X1.375-IN)	2		
9	8M-3182	SPRING	2		
10	1B-9575	BOLT (5/16-18X1.56-IN)	1		
11	4P-8453	COVER	1		

1P-4244 BREATHER GP

1P-4244 BREATHER GP S/N 6NC1-UP; R6J1-UP; 08Z1-UP

Drawing 1 of 1



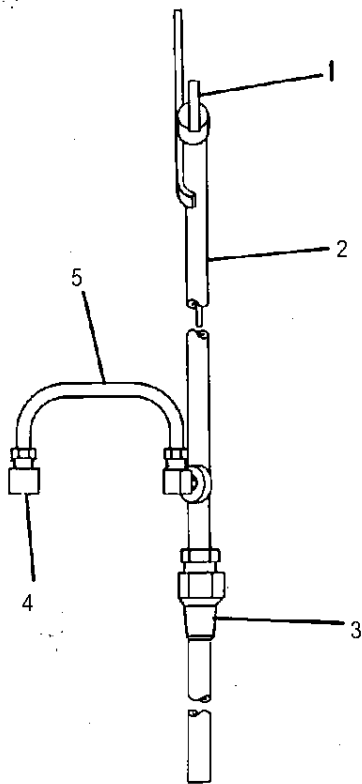
Ref.	Part number	Description	Qty	Code	Group page
1	3H-3243	BOLT (5/16-18X4.75-IN)	1		
2	9N-0869	WASHER-HARD (8.8X25.5X2-MM THK)	1		
3	2W-9162	BREATHER AS (CRANKCASE)	1	C	
4	8H-2046	SEAL-O-RING	1	C	

CAT codes: C.

2P-9559 GAUGE GP-OIL LEVEL (DIPSTICK)

2P-9559 GAUGE GP-OIL LEVEL (DIPSTICK) S/N 6NC1-UP; R6J1-UP; 08Z1-UP

Drawing 1 of 1

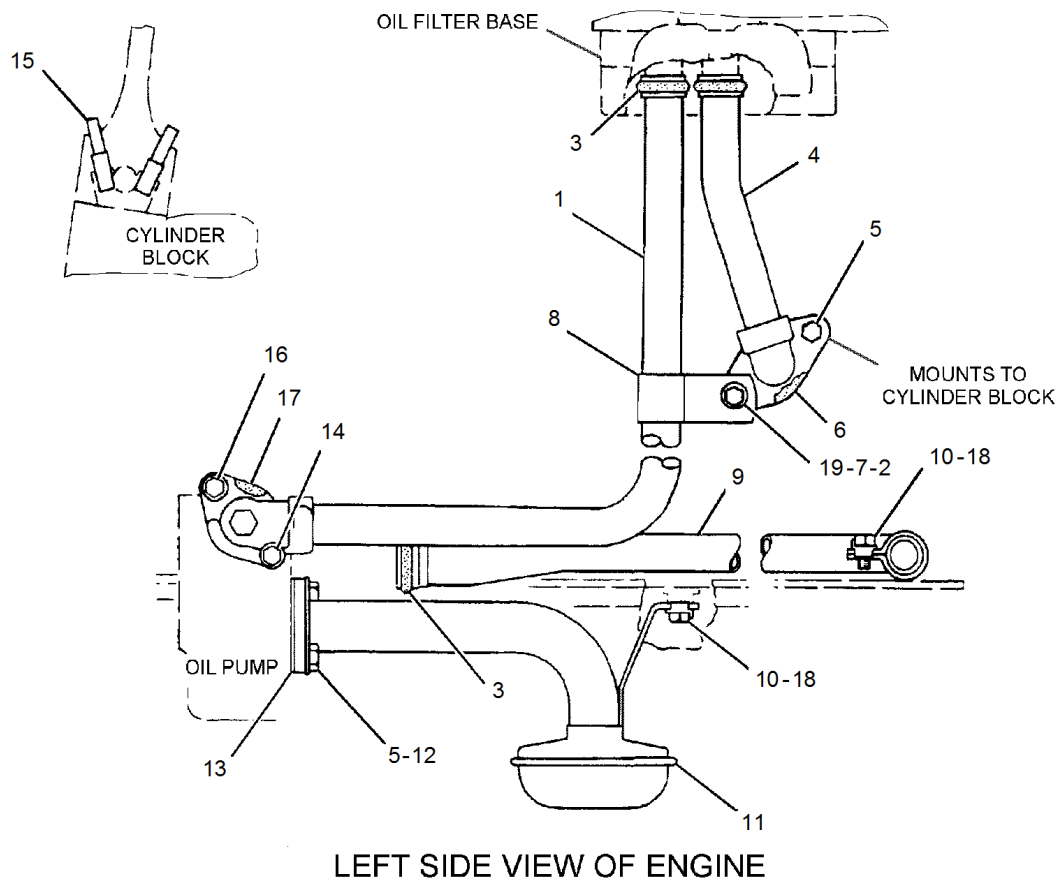


Ref.	Part number	Description	Qty	Code	Group page
1	8S-3995	GAUGE AS-OIL LEVEL (DIPSTICK)	1		
2	2P-9551	TUBE AS-OIL GAUGE	1		
3	8S-1326	CONNECTOR AS	1		
	8F-8998	NUT-FITTING	1		
4	5K-9243	ELBOW-FLARED	2		
5	2P-2697	TUBE AS-AIR VENT	1		

2P-6105 LINES GP-ENGINE OIL

2P-6105 LINES GP-ENGINE OIL S/N 6NC1-UP; R6J1-UP; 08Z1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-7318	TUBE AS	1		
2	6B-7469	SPACER (0.406X0.875X0.875-IN THK)	1		
3	114-2687	SEAL-O-RING	3		
4	8N-7315	TUBE AS-OUTLET	1		
5	0S-1594	BOLT (3/8-16X1-IN)	3		
6	7F-7590	GASKET	1		
7	0S-1590	BOLT (3/8-16X2-IN)	1		
8	4L-3641	CLIP	1		
9	2P-1739	TUBE AS-PUMP	1		
10	0T-0102	BOLT (3/8-16X0.625-IN)	2		
11	7W-9020	BELL AS-SUCTION (ENGINE OIL)	1	C	
12	8S-8874	LOCKNUT	1		
13	8M-0904	GASKET	1		
14	0L-2070	BOLT (3/8-16X2.25-IN)	1		
15	2S-1541	ORIFICE-JET	6		

2P-6105 LINES GP-ENGINE OIL (continued)

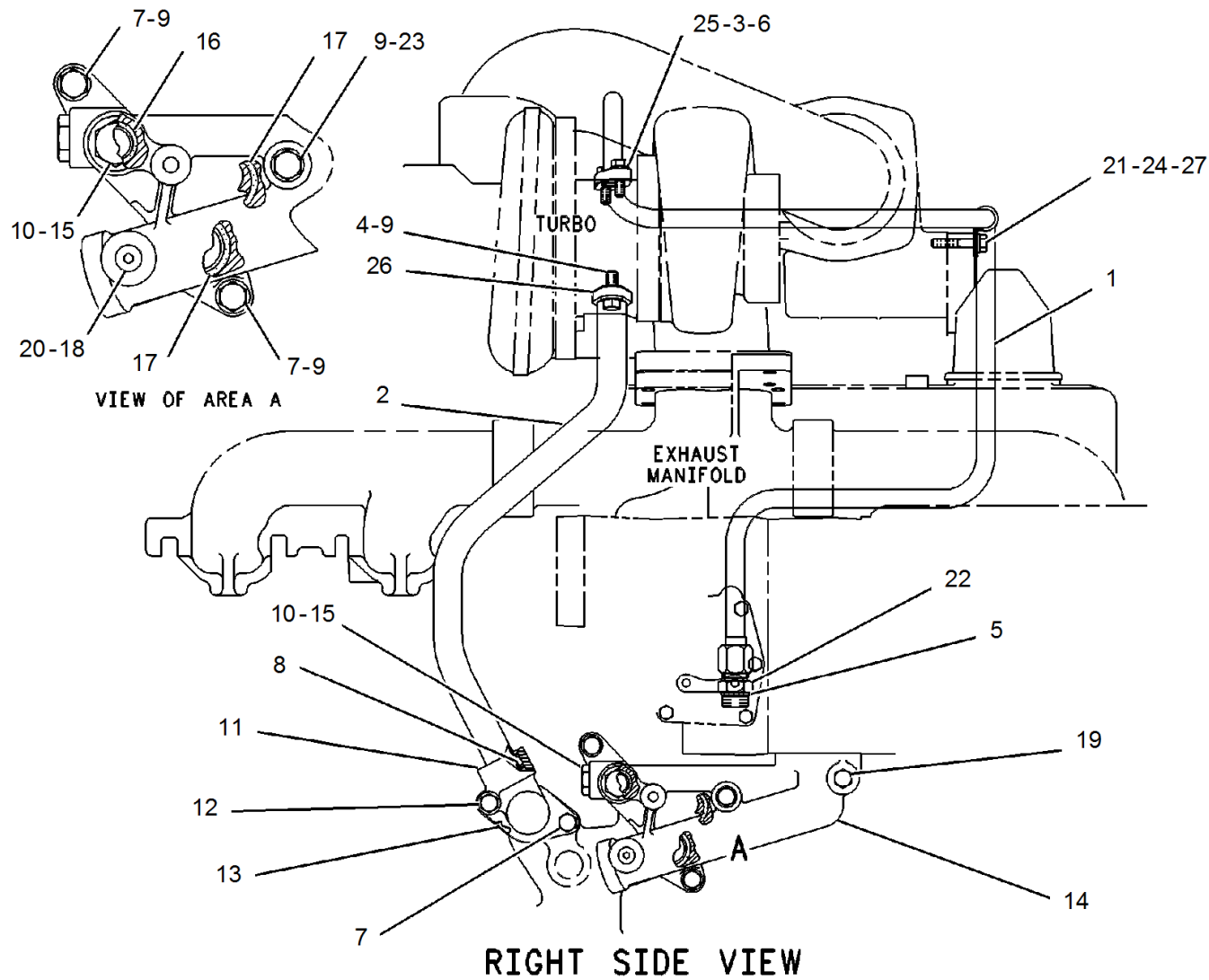
Ref.	Part number	Description	Qty	Code	Group page
16	1A-2029	BOLT (3/8-16X1.125-IN)	1		
17	2M-5407	GASKET	1		
18	0L-0364	LOCK	2		
19	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		

CAT codes: C.

128-4445 LINES GP-TURBOCHARGER OIL

128-4445 LINES GP-TURBOCHARGER OIL S/N 6NC1-UP; R6J1-UP; 08Z1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	130-2226	TUBE AS-OIL SUPPLY	1		
2	135-6456	TUBE AS-OIL DRAIN	1		
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
4	0S-1594	BOLT (3/8-16X1-IN)	2		
5	2M-9780	SEAL-O-RING	1		
6	8H-9788	GASKET	1		
7	1A-2029	BOLT (3/8-16X1.125-IN)	3		
8	9M-4849	SEAL-O-RING	1		
9	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	5		
10	3K-0360	SEAL-O-RING	2		

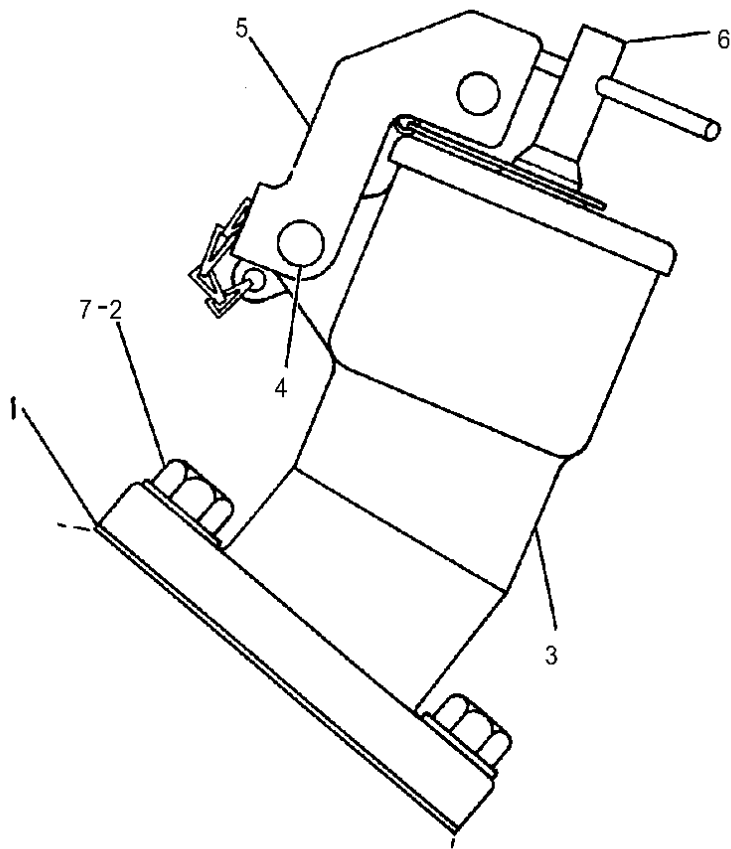
128-4445 LINES GP-TURBOCHARGER OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	8N-1149	ELBOW	1		
12	0L-2070	BOLT (3/8-16X2.25-IN)	1		
13	4M-6480	GASKET	1		
14	4W-1512	SUPPORT AS-PUMP	1		
	5H-4279	PLUG-CUP	1		
	8T-6765	PLUG-PIPE (1/4-18-THD)	1		
15	9S-4185	PLUG (3/4-16-THD)	2		
16	8M-5253	SEAL-O-RING	1		
17	8M-5248	SEAL-O-RING	2		
18	9S-8002	PLUG (7/16-20-THD)	1		
19	8T-6765	PLUG-PIPE (1/4-18-THD)	1		
20	3J-7354	SEAL-O-RING	1		
21	9M-8406	CLIP (LOOP)	1		
22	9M-4584	CONNECTOR	1		
23	0S-1608	BOLT (3/8-16X3.75-IN)	1		
24	1B-9575	BOLT (5/16-18X1.56-IN)	1		
25	0S-1618	BOLT (5/16-18X1-IN)	2		
26	188-6126	GASKET	1		
27	3E-4352	WASHER-HARD (8.8X20.5X2.5-MM THK)	1		

2W-0885 PROTECTION GP-ENG OIL FILLER

2W-0885 PROTECTION GP-ENG OIL FILLER S/N 6NC1-UP; R6J1-UP; 08Z1-UP

Drawing 1 of 1

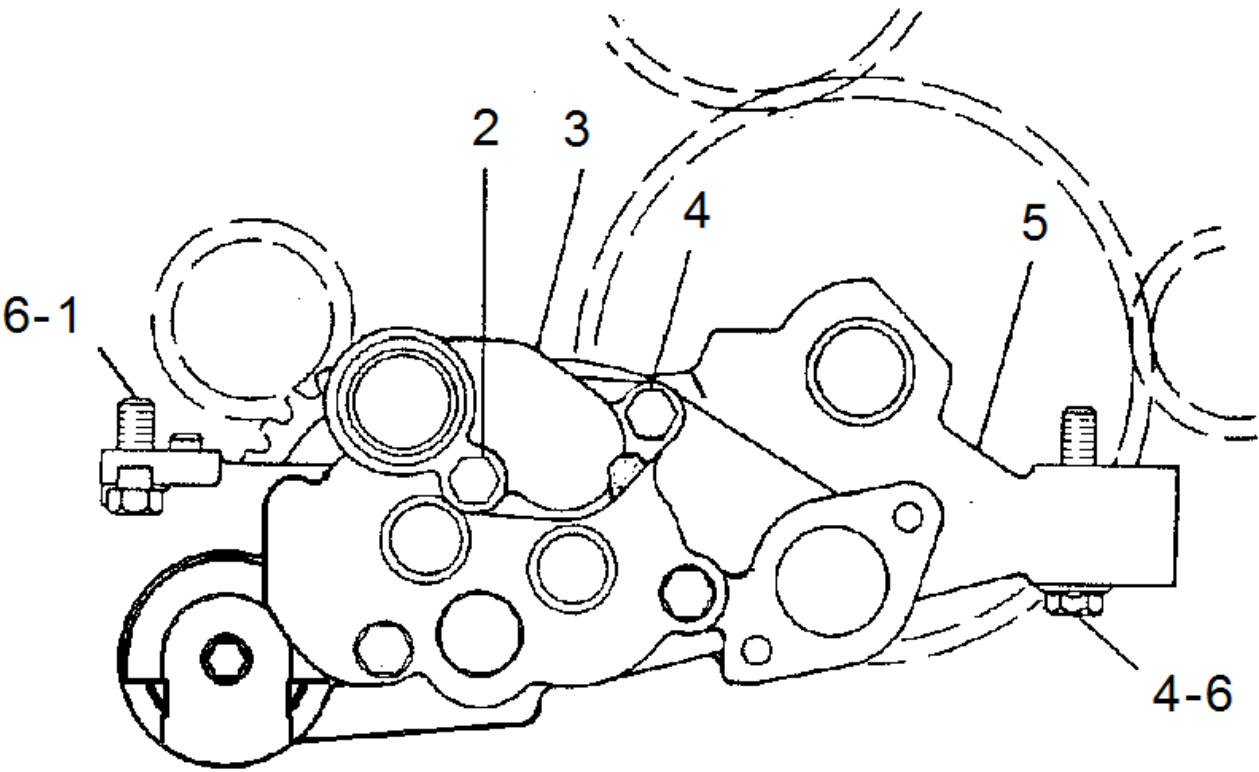


Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	0S-1588	BOLT (3/8-16X1.25-IN)	2		
3	2P-2721	PIPE AS-OIL FILLER	1		
	2P-2719	PIPE-OIL FILLER	1		
4	4D-6716	RIVET-POP	1		
	2A-3211	WASHER (5.5X12.3X0.8-MM THK)	1		
5	2P-2717	HASP	1		
6	6N-2985	CAP AS-FILLER	1		
7	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		

106-8957 PUMP GP-ENGINE OIL

106-8957 PUMP GP-ENGINE OIL S/N 6NC1-UP; R6J1-UP; 08Z1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty .	Code	Group page
1	3B-1915	BOLT (3/8-16X1.375-IN)	2		
2	0S-1619	BOLT (3/8-16X3-IN)	1		
3	4N-5353	ELBOW	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT (3/8-16X2-IN)	3		
5	106-8958	PUMP GP-ENGINE OIL	1	Y	
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		

CAT codes: Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

6HB-SEBP6490

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99