

CATERPILLAR D6H XL

8KK / SEBP2165

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6N-2642 PUMP GP-ENGINE OIL

6N2642 PUMP GP-ENGINE OIL PART OF 2P1784 PUMP-ENGINE OIL

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

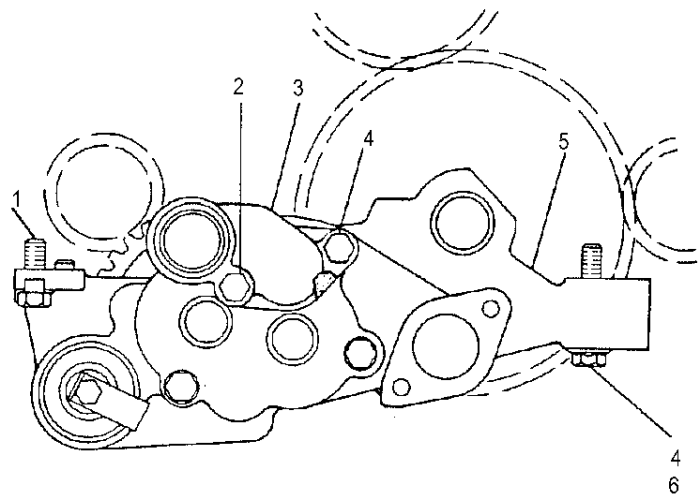
Ref.	Part number	Description	Qty	Code	Group page
	4P-4020	PUMP GP-ENGINE OIL	1	Y	4
	0S-1590	BOLT	1		
	8S-0497	GEAR-OIL PUMP INPUT	1		
	8M-5599	KEY-SPECIAL WOODRUFF	1		
	1P-7346	WASHER	1		

CAT codes: Y.

2P-1784 PUMP GP-ENGINE OIL

2P1784 PUMP GP-ENGINE OIL 6N2642-PAGE 26

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
2	0S-1619	BOLT	1		
3	4N-5353	ELBOW-LINE	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT	3		
5	6N-2642	PUMP GP-ENGINE OIL	1	CY	
6	5M-2894	WASHER	4		

CAT codes: C, Y.

4P-4020 PUMP GP-ENGINE OIL

4P4020 PUMP GP-ENGINE OIL TWO SECTION GEAR PART OF 6N2642 PUMP-ENGINE OIL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-2322	BODY AS-OIL PUMP	1		
2	2P-1170	SHAFT AS-GEAR	1		
3	4B-9782	BALL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING-SLEEVE	2		
7	2P-1781	SPACER-OIL PUMP	1		
8	4P-3546	VALVE AS-RELIEF	1		
9	2B-2694	BOLT	1		
	9M-1974	WASHER-HARD	1		
10	4N-3732	COVER-VALVE	1		
11	6N-1036	GEAR-OIL PUMP (8 TEETH)	2		
12	0T-0065	BOLT	3		
13	8S-0493	SHAFT AS-PUMP	1		
14	6I-1345	SHAFT AS-OIL PUMP	1		

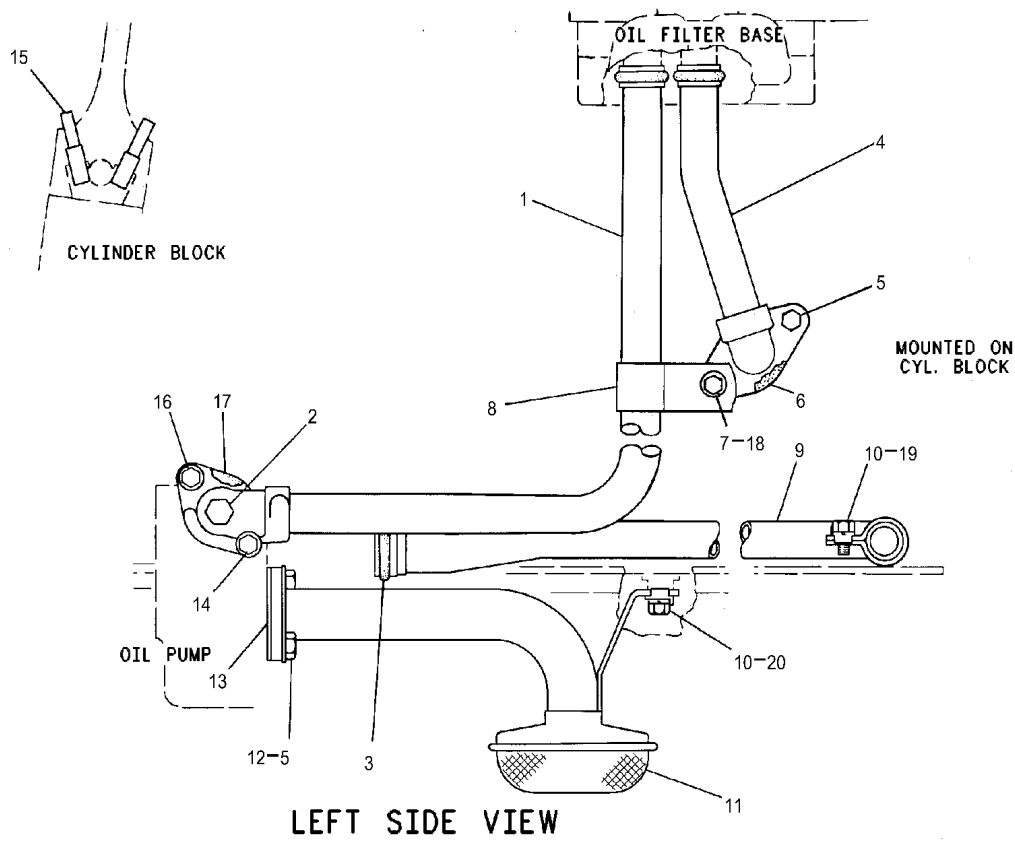
4P-4020 PUMP GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	4W-2321	BODY AS-PUMP	1		
16	8S-6511	BEARING-SLEEVE	2		
17	1B-8709	KEY-WOODRUFF	1		

2P-6105 LINES GP-ENGINE OIL

2P6105 LINES GP-ENGINE OIL ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6C-5381	TUBE AS	1	C	
2	5M-6213	PLUG	1		
3	114-2687	SEAL-O-RING (23.16MM ID)	3		
4	126-7010	TUBE AS	1		
5	0S-1594	BOLT (3/8-16X1IN)	3		
6	4J-8997	SEAL (28.17MM ID)	1		
7	0S-1571	BOLT (3/8-16X1.75IN)	1		
	1L-5081	SPACER (9/16IN THK)	1		
8	4L-3641	CLIP	1		
9	2P-1739	TUBE AS-PUMP	1		
10	0T-0102	BOLT (3/8-16X.625IN)	2		
11	7W-9020	BELL AS-PUMP SUCTION	1	C	
12	8S-8874	LOCK-NUT	1		
13	8M-0904	GASKET	1		
14	0L-2070	BOLT (3/8-16X2.25IN)	1		

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

Ref.	Part number	Description	Qty	Code	Group page
15	2S-1541	ORIFICE-JET	6		
16	1A-2029	BOLT (3/8-16X1.125IN)	1		
17	2M-5407	GASKET	1		
18	5M-2894	WASHER (2.5MM THK)	1		
19	0L-0364	LOCK	1		
20	5H-3204	LOCK (T-SHAPED)	1		

CAT codes: C.

7C-9335 GAUGE GP-OIL LEVEL (DIPSTICK)

7C9335 GAUGE GP-OIL LEVEL (DIPSTICK)

Drawing 1 of 1

Diagram showing the assembly of the 7C-9335 Gauge GP-Oil Level (Dipstick). The assembly includes a gauge, guide tube, connector, sleeve, nut, elbow, tube, bolt, washer, nut, guard, and another bolt. Callouts 1 through 10 identify the parts.

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	4W4189	1	GAUGE AS-OIL LEVEL (DIPSTICK)
	2	4W4188	1	TUBE AS-GUIDE
	3	8S1326	1	CONNECTOR AS
		5P4443	1	SLEEVE-AIR BRAKE
		5P4448	1	NUT-AIR BRAKE
	4	5K9243	2	ELBOW-FLARED
	5	2P2697	1	TUBE AS-AIR VENT
C	6	OS1588	1	BOLT
C	7	5M2894	3	WASHER
C	8	1D4717	1	NUT
	9	7E2964	1	GUARD AS-OIL LEVEL
	10	3B1915	1	BOLT

C-CHANGE FROM PREVIOUS TYPE

R-487552 EP

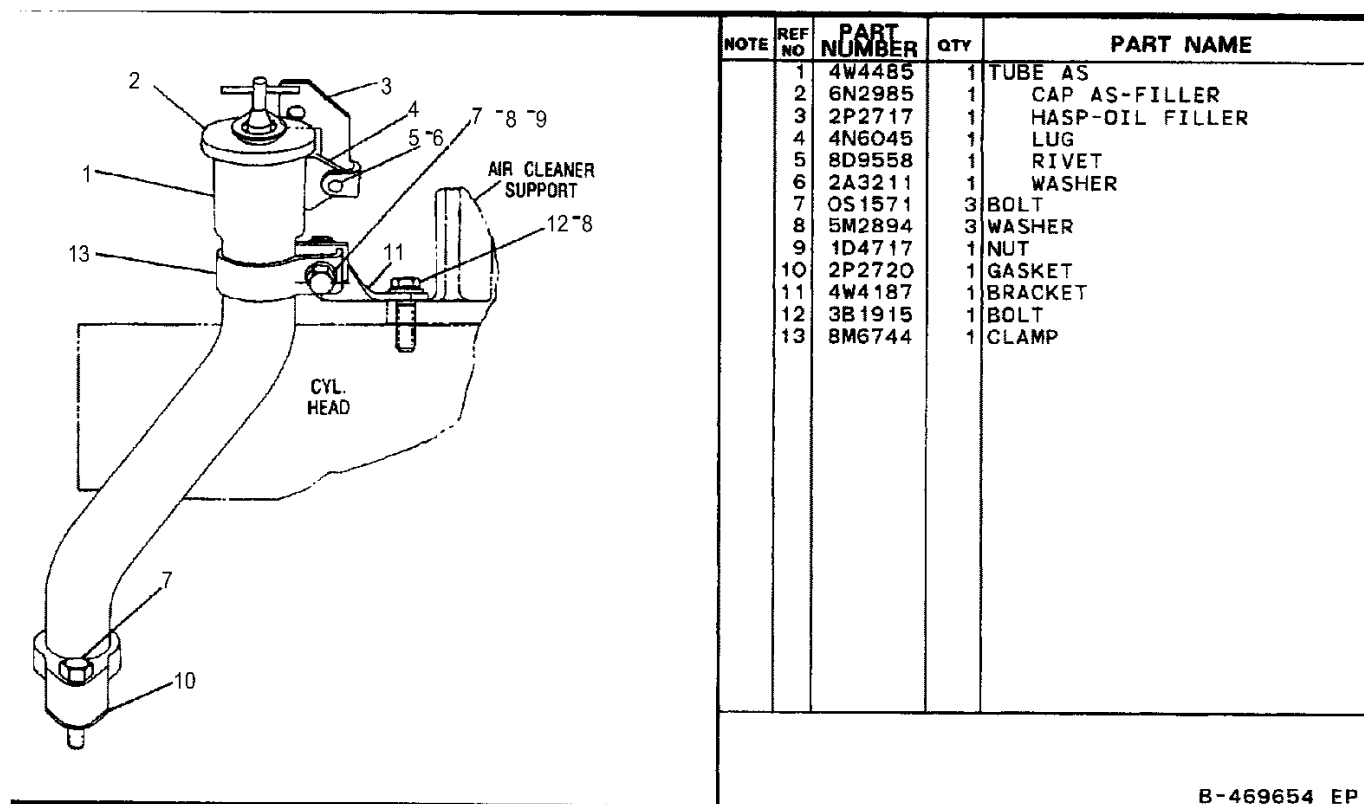
Ref.	Part number	Description	Qty	Code	Group page
1	4W-4189	GAUGE AS-OIL LEVEL	1		
2	4W-4188	TUBE AS-GUIDE	1		
3	8S-1326	CONNECTOR AS-SPECIAL	1		
	5P-4443	SLEEVE-AIR BRAKE	1		
	5P-4448	NUT-AIR BRAKE	1		
4	5K-9243	ELBOW-FLARED	2		
5	2P-2697	TUBE AS-AIR VENT	1		
6	OS-1588	BOLT	1	C	
7	5M-2894	WASHER	3	C	
8	1D-4717	NUT	1	C	
9	7E-2964	GUARD AS-OIL LEVEL	1		
10	3B-1915	BOLT	1		

CAT codes: C.

7C-9336 FILLER GP-OIL

7C9336 FILLER GP-OIL

Drawing 1 of 1

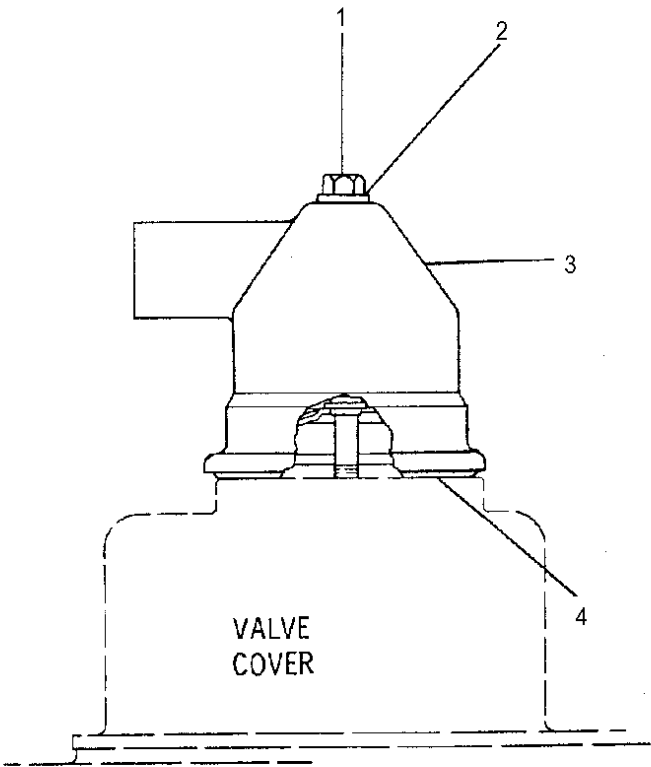


Ref.	Part number	Description	Qty	Code	Group page
1	4W-4485	TUBE AS	1		
2	6N-2985	CAP AS-FILLER	1		
3	2P-2717	HASP-OIL FILLER	1		
4	4N-6045	LUG	1		
5	8D-9558	RIVET	1		
6	2A-3211	WASHER	1		
7	0S-1571	BOLT	3		
8	5M-2894	WASHER	3		
9	1D-4717	NUT	1		
10	2P-2720	GASKET	1		
11	4W-4187	BRACKET	1		
12	3B-1915	BOLT	1		
13	8M-6744	CLAMP	1		

1P-4244 BREATHER GP

1P4244 BREATHER GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3H-3243	BOLT	1		
2	9N-0869	WASHER	1	C	
3	2W-9162	BREATHER AS	1	C	
4	4L-9564	SEAL-O-RING	1	C	

CAT codes: C.

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