

CATERPILLAR CS-643

7FD / KEBP4120

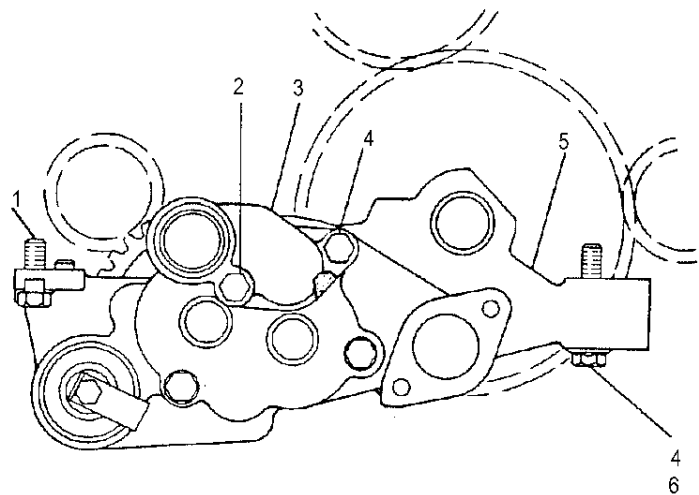
Contents

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

2P-1784 PUMP GP-ENGINE OIL

2P1784 PUMP GP-ENGINE OIL 6N2642-PAGE 22.01

Drawing 1 of 1



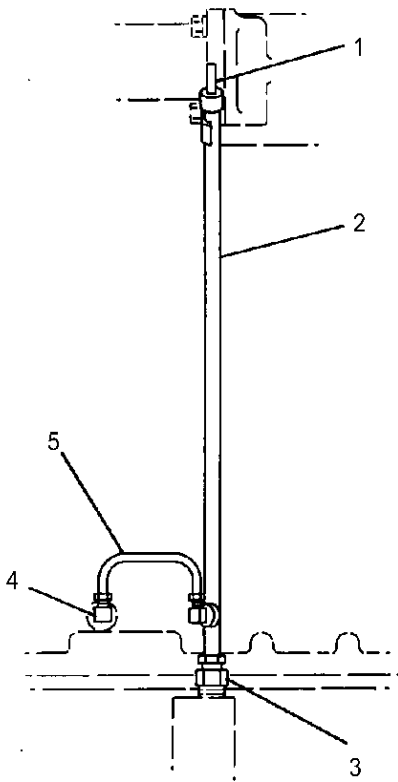
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
2	0S-1619	BOLT	1		
3	4N-5353	ELBOW-LINE	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT	3		
5	6N-2642	PUMP GP-ENGINE OIL	1	CY	
6	5M-2894	WASHER	4		

CAT codes: C, Y.

2P-6491 GAUGE GP-OIL LEVEL (DIPSTICK)

2P6491 GAUGE GP-ENGINE OIL LEVEL

Drawing 1 of 1

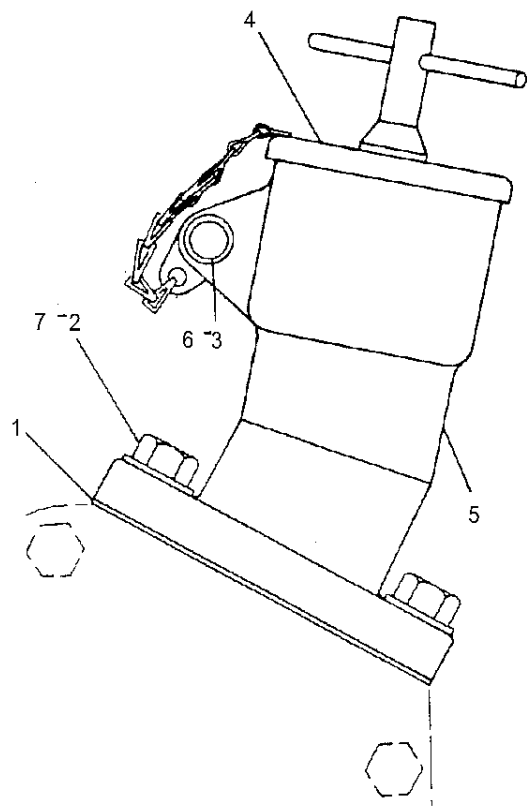


Ref.	Part number	Description	Qty	Code	Group page
1	5S-8115	GAUGE AS-LEVEL	1		
2	2P-2547	TUBE AS-GUIDE	1		
3	8S-1326	CONNECTOR AS-SPECIAL	1		
	5P-4448	NUT-AIR BRAKE	1		
	5P-4443	SLEEVE-AIR BRAKE	1		
4	5K-9243	ELBOW-FLARED	2		
5	2P-2697	TUBE AS-AIR VENT	1		

2P-6855 FILLER GP-OIL

2P6855 FILLER GP-OIL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	1A-2029	BOLT	2	C	
3	9M-5732	RIVET-POP	1		
4	6N-2985	CAP AS-FILLER	1	C	
5	2P-2719	PIPE-OIL FILLER	1		
6	2A-3211	WASHER	1		
7	5M-2894	WASHER	2	C	

CAT codes: C.

6N-2642 PUMP GP-ENGINE OIL

6N2642 PUMP GP-ENGINE OIL ENGINE S/N 12Z47927-UP PART OF 2P1784 PUMP-ENGINE OIL

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

Ref.	Part number	Description	Qty	Code	Group page
	6I-1346	PUMP GP-ENGINE OIL	1	RY	
	0S-1590	BOLT	1		
	8S-0497	GEAR-OIL PUMP INPUT	1		
	1P-7346	WASHER	1		

CAT codes: R, Y.

6N-2642 PUMP GP-ENGINE OIL

6N2642 PUMP GP-ENGINE OIL ENGINE S/N 12Z1-47926 PART OF 2P1784 PUMP-ENGINE OIL

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

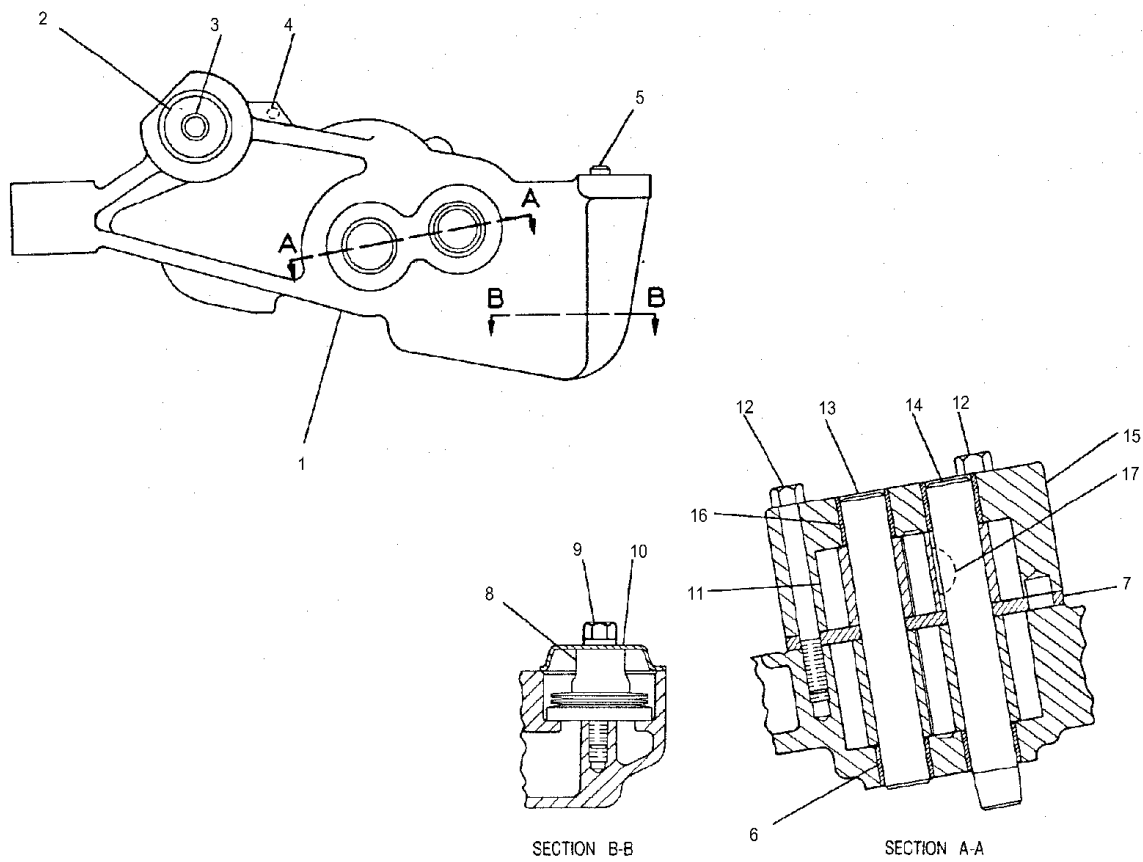
Ref.	Part number	Description	Qty	Code	Group page
	4W-2448	PUMP GP-ENGINE OIL	1	RY	7
ENGINE S/N 12Z1-43576					
	4P-4020	PUMP GP-ENGINE OIL	1	Y	9
ENGINE S/N 12Z43577-47926					
	0S-1590	BOLT	1		
	7W-0507	GEAR-OIL PUMP DRIVE	1		
	8M-5599	KEY-SPECIAL WOODRUFF	1		
	1P-7346	WASHER	1		

CAT codes: R, Y.

4W-2448 PUMP GP-ENGINE OIL

4W2448 PUMP GP-ENGINE OIL*R ENGINE S/N 12Z1-43576 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	4N-8385	VALVE AS-RELIEF	1		
9	2B-2694	BOLT	1		
	9M-1974	WASHER	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	2P-6245	SHAFT AS-PUMP	1		

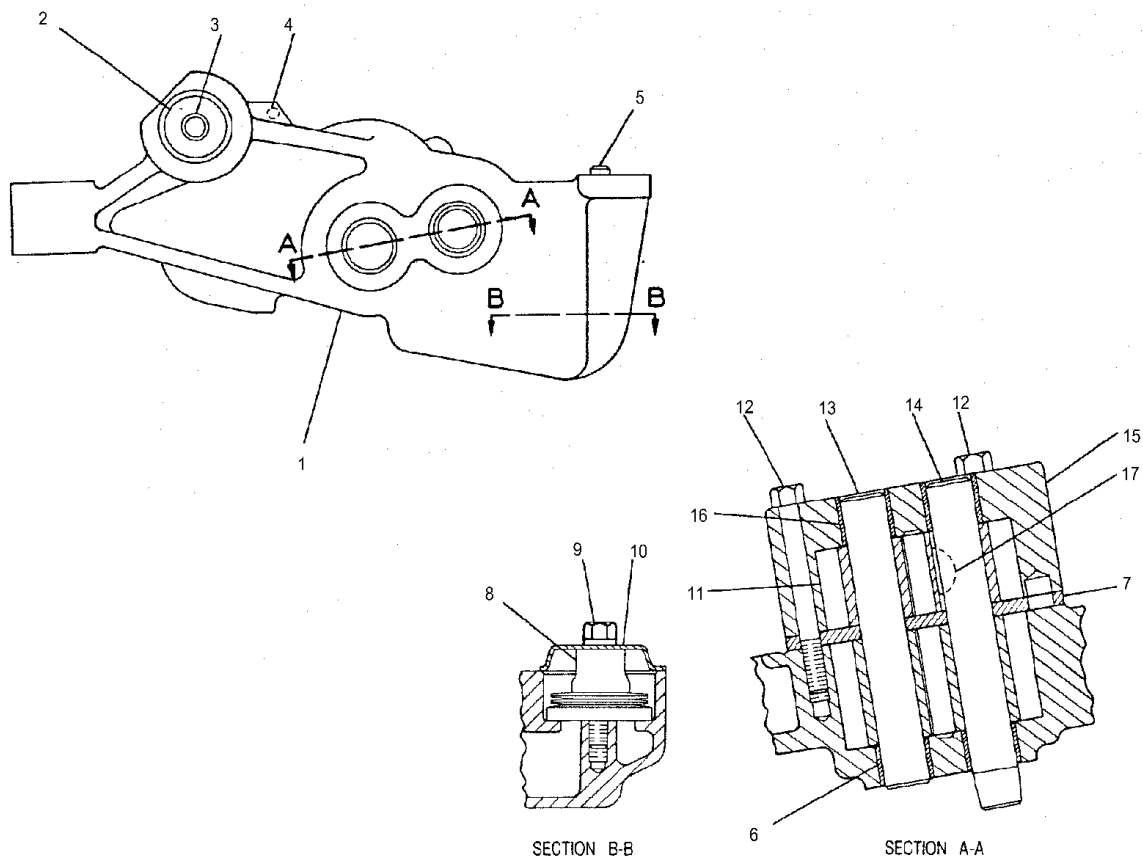
4W-2448 PUMP GP-ENGINE OIL (continued)

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		

4P-4020 PUMP GP-ENGINE OIL

4P4020 PUMP GP-ENGINE OIL TWO SECTION GEAR ENGINE S/N 12Z43577-47926 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		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

7FD-KEBP4120

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99