

CATERPILLAR PR-450

7DC / KEBP0069

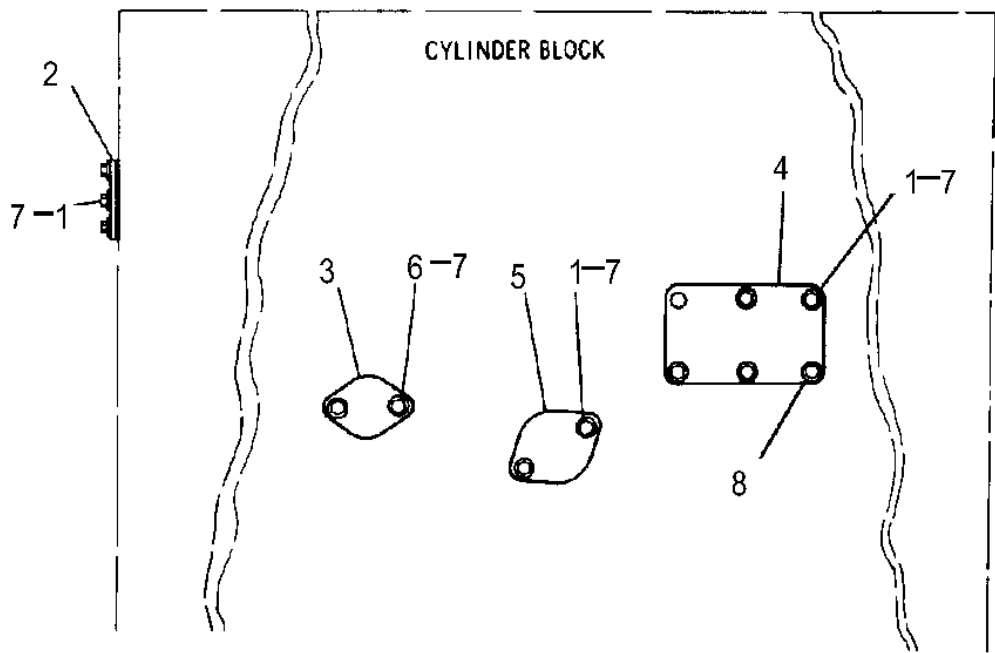
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Hydraulic system	
Air inlet and exhaust	
Cooling system	
Catalog items	

4N-6866 COVER GP-CYLINDER BLOCK

4N6866 COVER GP-CYLINDER BLOCK

Drawing 1 of 1



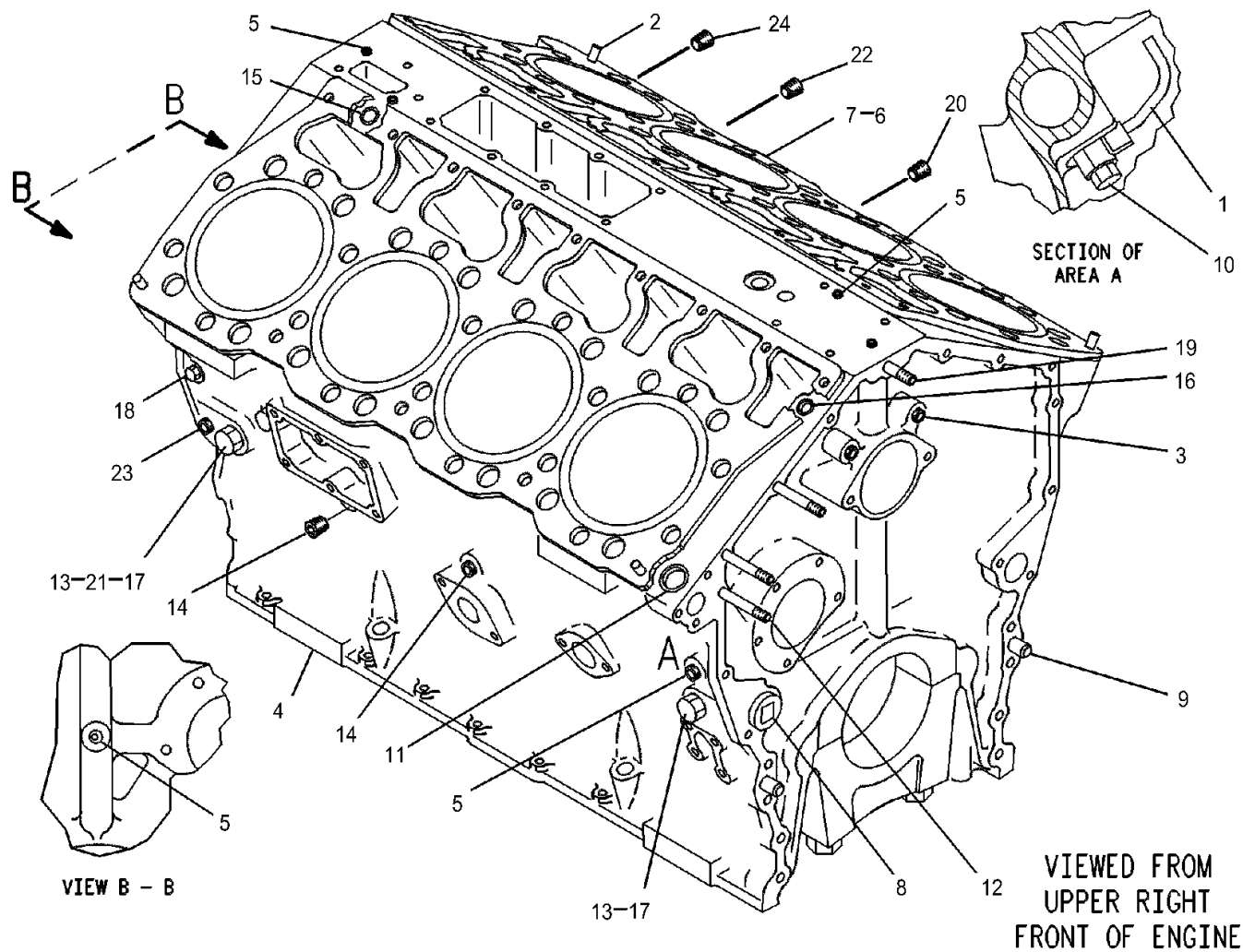
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT	9	C	
2	4N-1683	COVER	1		
	4N-1684	GASKET	1		
3	2P-2772	COVER	1	B	
	4N-0933	GASKET	1	B	
4	4N-1682	COVER	1		
	4N-0864	GASKET	1		
5	4N-0794	COVER	1	B	
	4N-0790	GASKET	1	B	
6	0L-1351	BOLT	2	C	
7	5M-2894	WASHER	11		
8	0S-1594	BOLT	1	B	
	5M-2894	WASHER	1	B	

CAT codes: B, C.

1W-5082 CYLINDER BLOCK GP

1W5082 CYLINDER BLOCK GP ENGINE S/N 67U11094-17248 1W5081-PAGE 6

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-4990	TUBE AS-OIL JET	8		
2	4N-1650	DOWEL	4		
3	8T-6763	PLUG	4	C	
4	110-3779	CYLINDER BLOCK AS	1	Y	
5	8T-6757	PLUG-PIPE	7	C	
6	6N-9133	GASKET-PLATE	2		
7	6I-4613	PLATE-SPACER	2	C	
8	4N-0693	PLUG-TAPERLOCK 38.10MM(1.50IN)OD	3		
OR alternate consist option CAT source: -OR-					
	7C-9614	PLUG-TAPERLOCK 41.28MM(1.62IN)OD	3	C	
9	4N-0683	DOWEL	4		

1W-5082 CYLINDER BLOCK GP (continued)

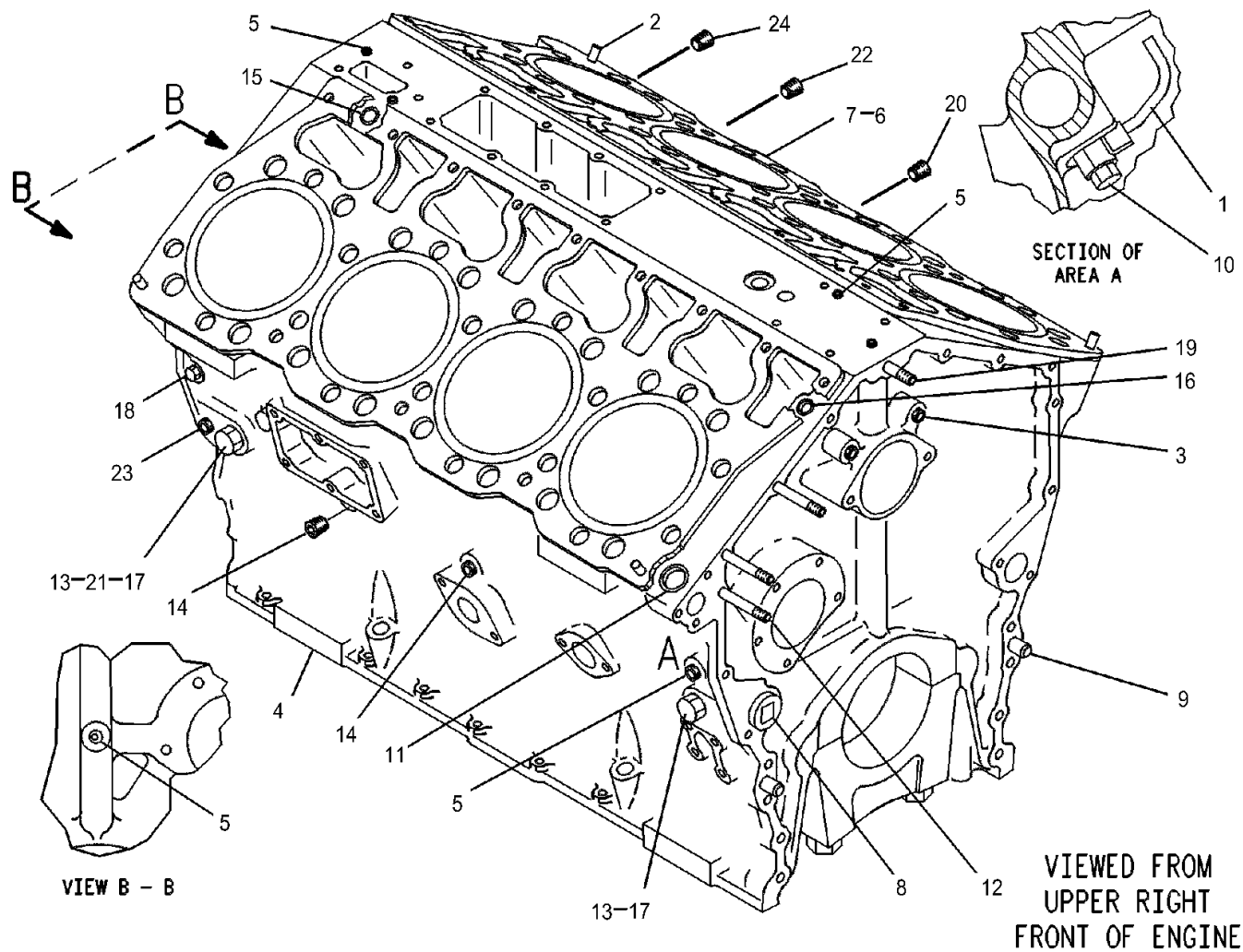
Ref.	Part number	Description	Qty	Code	Group page
10	7E-6479	BOLT-OIL JET	8		
11	3B-0645	PLUG-CUP	1		
12	6L-4428	STUD-TAPERLOCK	3		
13	114-4427	SEAL-O-RING	2		
14	7W-6534	PLUG-PIPE	2	C	
15	5P-8356	SEAL-O-RING	2		
16	3S-6605	PLUG-CUP	2		
17	9S-4190	PLUG-O-RING	2		
18	8T-6764	PLUG-PIPE	1	BC	
19	7C-7407	STUD	1		
20	7W-6534	PLUG-PIPE	1	BJC	
21	9S-4190	PLUG-O-RING	2	BJ	
	114-4427	SEAL-O-RING	2	BJ	
22	7W-6534	PLUG-PIPE	1	CJ	
23	7W-6534	PLUG-PIPE	1	BC	
24	7W-6534	PLUG-PIPE	1	B	
	4W-6061	SLEEVE-BOTTOM LINER		LAF	
	4W-4588	SLEEVE-LIFTER BORE		NAF	
	9Y-3368	INSERT-LINER SEAT		NAF	
(0.822-MM THK)					
	2W-3815	INSERT-LINER SEAT (1.605-MM THK)		NAF	
	5N-0093	INSERT-LINER SEAT		NAF	
(2.71-MM THK)					
	101-0523	INSERT-LINER SEAT		NAF	
(5.21-MM THK)					
J-MOUNTED ON LH SIDE					
OF CYLINDER BLOCK					
L-FOR SALVAGE OF BOTTOM					
LINER O-RING BORE. QTY					
TO BE DETERMINED BY USER					
N-FOR SALVAGE OF DAMAGED					
LIFTER BORES IN CYL					
BLOCK. QTY TO BE					
DETERMINED BY USER.					

CAT codes: A, B, C, F, Y.

1W-5082 CYLINDER BLOCK GP

1W5082 CYLINDER BLOCK GP ENGINE S/N 67U17249-UP 1179509-PAGE 5.02

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-4990	TUBE AS-OIL JET	8		
2	4N-1650	DOWEL	4		
3	8T-6763	PLUG	4		
4	117-9509	CYLINDER BLOCK AS	1	CY	
5	8T-6757	PLUG-PIPE	7		
6	6N-9133	GASKET-PLATE	2		
7	6I-4613	PLATE-SPACER	2		
8	4N-0693	PLUG-TAPERLOCK 38.10MM(1.50IN)OD	3		
OR alternate consist option CAT source: -OR-					
	7C-9614	PLUG-TAPERLOCK 41.28MM(1.62IN)OD	3		
9	4N-0683	DOWEL	4		

1W-5082 CYLINDER BLOCK GP (continued)

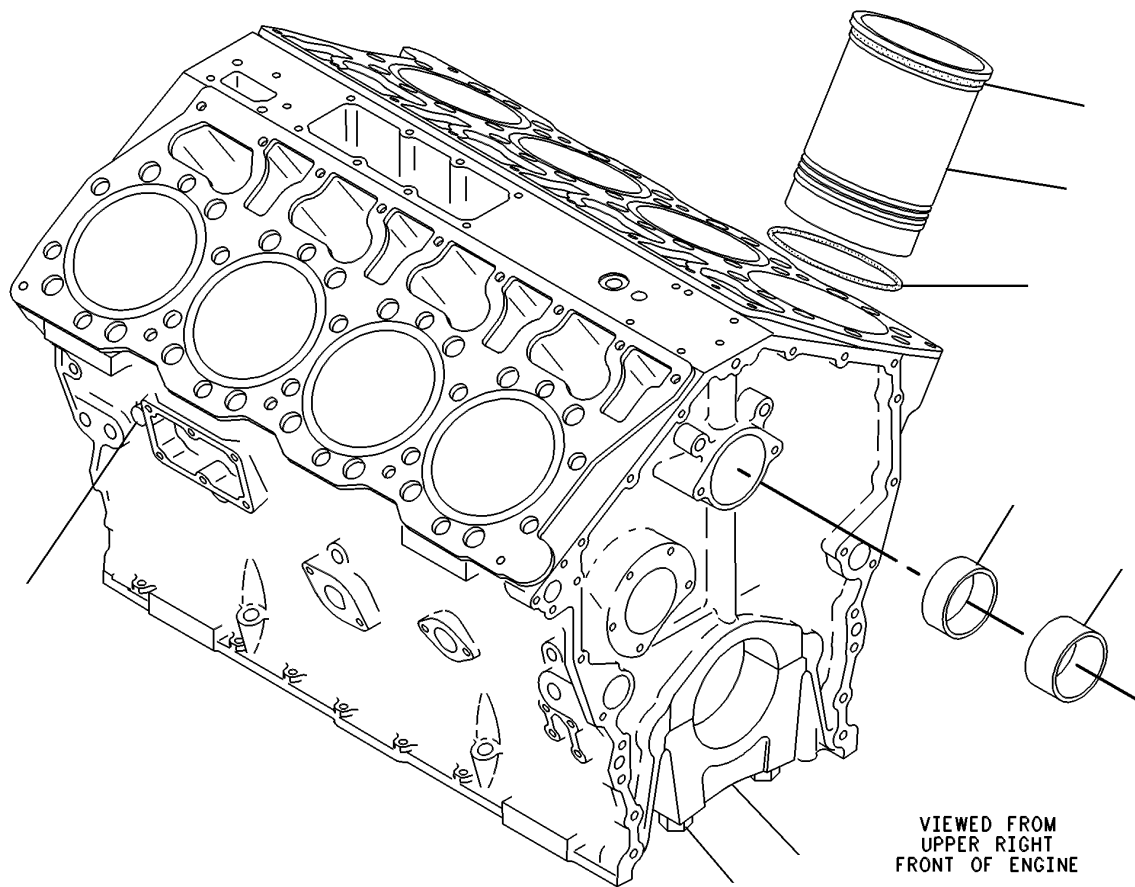
Ref.	Part number	Description	Qty	Code	Group page
10	7E-6479	BOLT-OIL JET	8		
11	3B-0645	PLUG-CUP	1		
12	6L-4428	STUD-TAPERLOCK	3		
13	114-4427	SEAL-O-RING (19.18MM ID)	2	C	
14	7W-6534	PLUG-PIPE	2		
15	8M-8283	SEAL-O-RING	2		
16	3S-6605	PLUG-CUP	2		
17	9S-4190	PLUG-O-RING	2		
18	8T-6764	PLUG-PIPE	1	B	
19	7C-7407	STUD	1		
20	7W-6534	PLUG-PIPE	1	BJ	
21	9S-4190	PLUG-O-RING	2	BJ	
	114-4427	SEAL-O-RING (19.18MM ID)	2	BJC	
22	7W-6534	PLUG-PIPE	1	J	
23	7W-6534	PLUG-PIPE	1	B	
24	7W-6534	PLUG-PIPE	1	B	
	4W-6061	SLEEVE-BOTTOM LINER		LAF	
	4W-4588	SLEEVE-LIFTER BORE		NAF	
	9Y-3368	INSERT-SEAT		NAF	
.834MM(.03IN)THK					
	2W-3815	INSERT-SEAT 1.59MM(.06IN)THK		NAF	
	5N-0093	INSERT-SEAT		NAF	
2.71MM(.11IN)THK					
	101-0523	INSERT-LINER SEAT		NAF	
5.21MM(.20IN)THK					
J-MOUNTED ON LH SIDE					
OF CYLINDER BLOCK					
L-FOR SALVAGE OF BOTTOM					
LINER O-RING BORE. QTY					
TO BE DETERMINED BY USER					
N-FOR SALVAGE OF DAMAGED					
LIFTER BORES IN CYL					
BLOCK. QTY TO BE					
DETERMINED BY USER.					

CAT codes: B, C, F, Y.

117-9509 CYLINDER BLOCK AS

1179509 CYLINDER BLOCK AS PART OF 1W5082 CYLINDER BLOCK FIELD REPLACEMENT ORDER 1247507-PAGE 5.03

Drawing 1 of 1

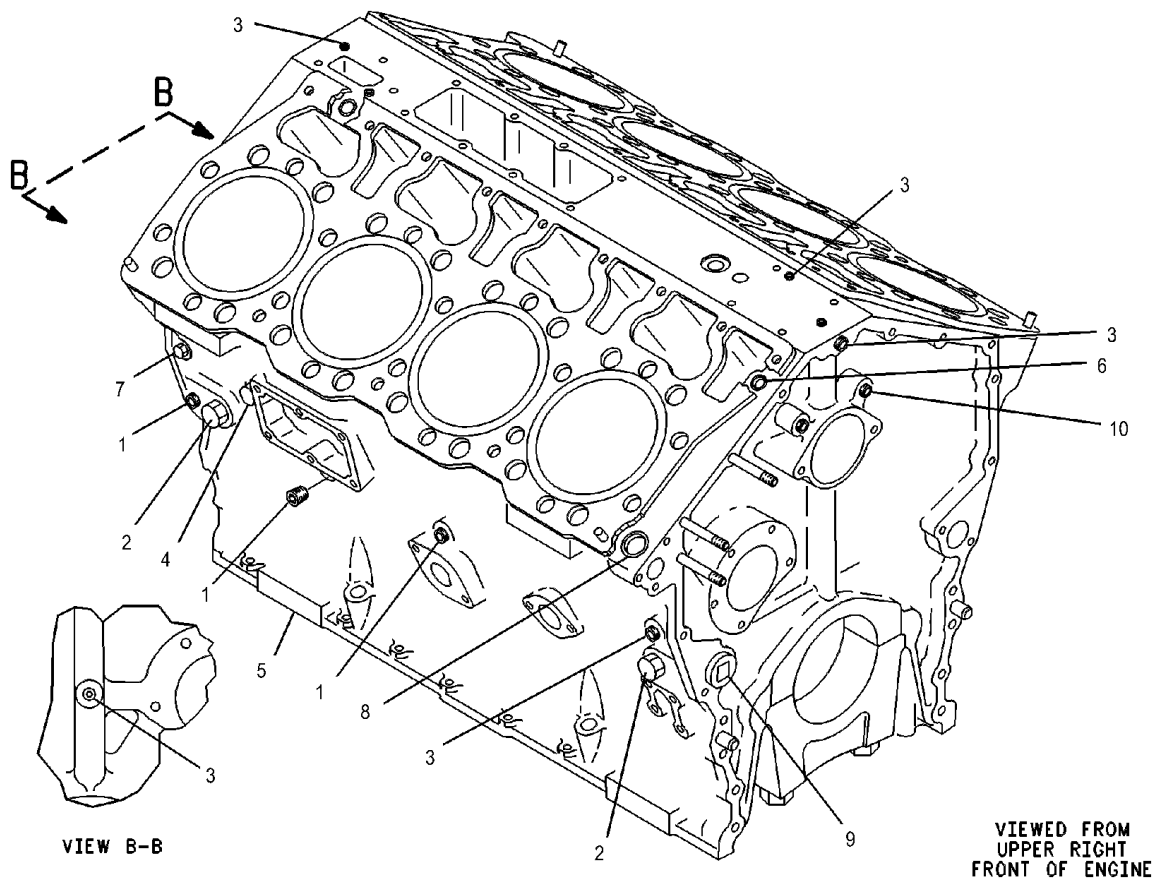


Ref.	Part number	Description	Qty	Code	Group page
1	4N-5858	CAP	5		
2	3P-1323	BOLT-BEARING CAP	10		
	9H-1031	WASHER-HARD	10		
3	4N-6658	BEARING-SLEEVE	2		
4	4N-0685	BEARING-SLEEVE	3		
5	7W-6492	PLUG-PIPE (1/2-14THD)	2		
6	9L-5854	BAND-FILLER	8		
7	2W-6000	LINER-CYLINDER	8		
8	110-2220	SEAL-O-RING	24		

124-7507 CYLINDER BLOCK GP

1247507 CYLINDER BLOCK GP 1222245-PAGE 5.04 FIELD REPLACEMENT FOR 1179509-PAGE 5.02

Drawing 1 of 1



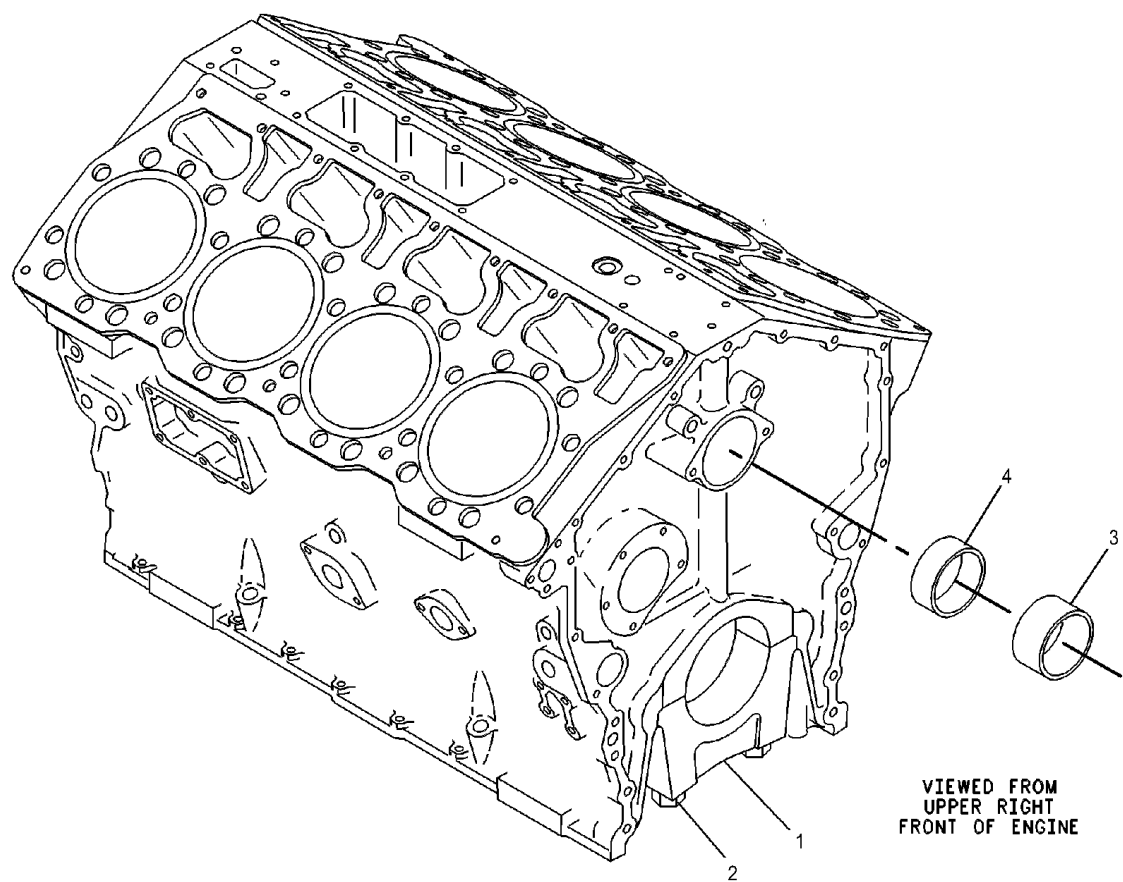
Ref.	Part number	Description	Qty	Code	Group page
1	7W-6534	PLUG-PIPE	6		
2	9S-4190	PLUG-O-RING	4		
	114-4427	SEAL-O-RING	4		
3	8T-6757	PLUG-PIPE	7		
4	7W-6492	PLUG-PIPE	2		
5	122-2245	CYLINDER BLOCK AS	1	Y	
6	3S-6605	PLUG-CUP	2		
7	8T-6764	PLUG-PIPE	1		
8	3B-0645	PLUG-CUP	1		
9	7C-9614	PLUG-TAPERLOCK	3		
10	8T-6763	PLUG	4		

CAT codes: Y.

122-2245 CYLINDER BLOCK AS

1222245 CYLINDER BLOCK AS PART OF 1247507 CYLINDER BLOCK FIELD INSTALLATION

Drawing 1 of 1

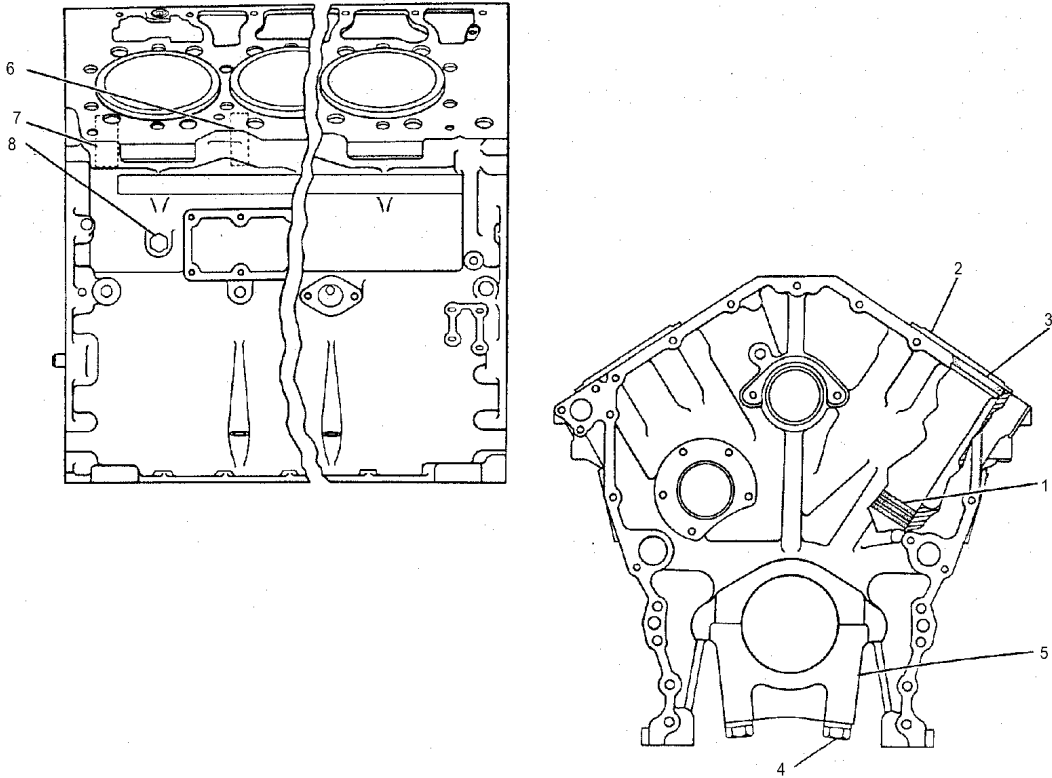


Ref.	Part number	Description	Qty	Code	Group page
1	4N-0614	CAP-CRANKSHAFT BEARING	5		
2	3P-1323	BOLT-BEARING CAP	10		
	9H-1031	WASHER-HARD	10		
3	4N-6658	BEARING-SLEEVE	2		
4	4N-0685	BEARING-SLEEVE	3		

1W-5081 CYLINDER BLOCK AS

1W5081 CYLINDER BLOCK AS PART OF 1W5082 CYLINDER BLOCK FIELD REPLACEMENT ORDER 1W5084-PAGE 7

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	110-2220	SEAL-O-RING	24		
2	2W-6000	LINER-CYLINDER	8		
3	9L-5854	BAND-FILLER	8		
4	3P-1323	BOLT-BEARING CAP	10		
	9H-1031	WASHER-HARD	10		
5	4N-5858	CAP	5		
6	4N-0685	BEARING-SLEEVE	3		
7	4N-6658	BEARING-SLEEVE	2		
8	7W-6492	PLUG-PIPE	2		

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