

CATERPILLAR 12H

CBK / SEBP3327

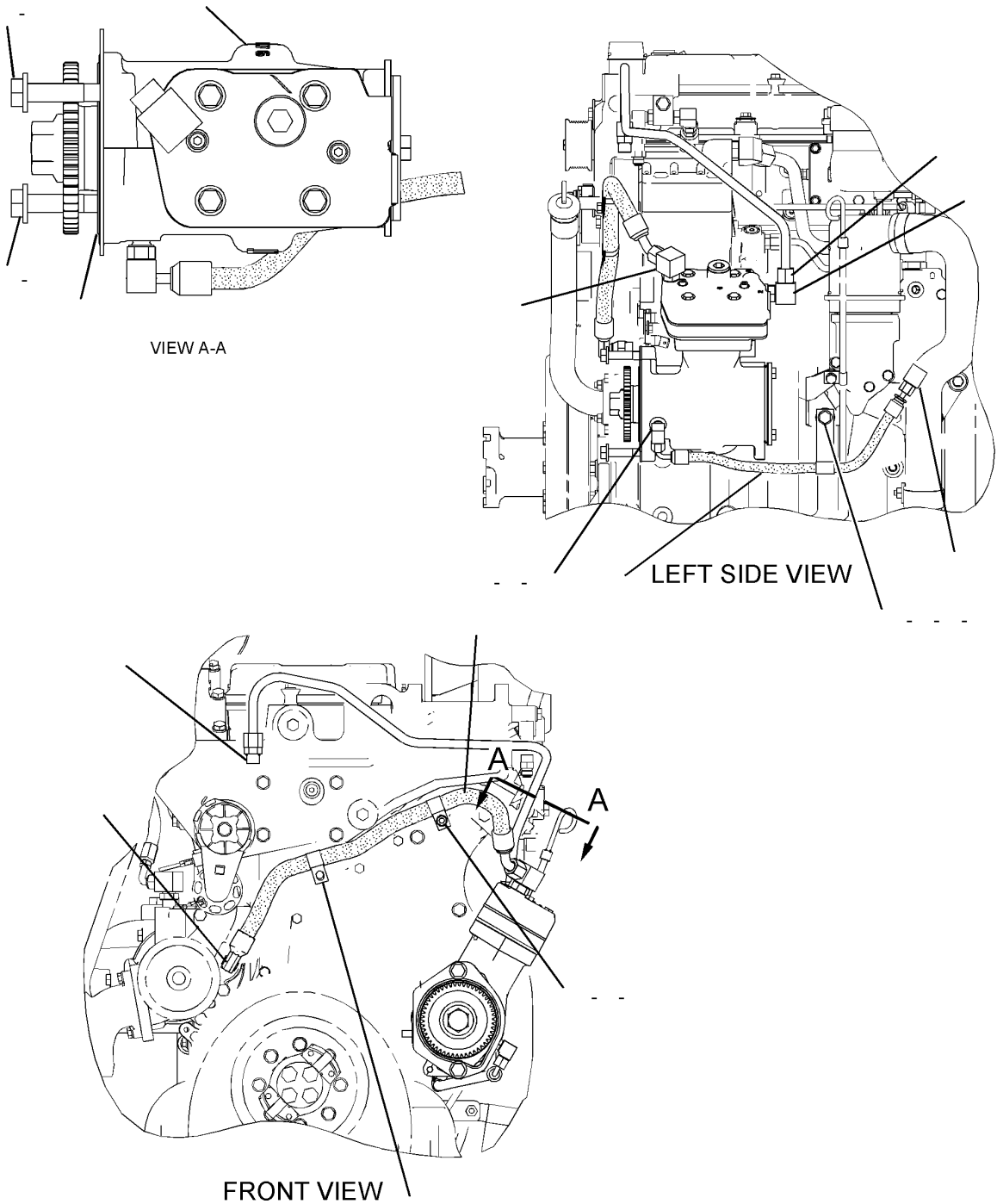
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159-6011 AIR COMPRESSOR GP

159-6011 AIR COMPRESSOR GP S/N 4ZF4479-UP 250CC PART OF 168-7967, 285-6123 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	135-9819	SEAL-INTEGRAL	1		
2	188-8715	HOSE AS	1	I	
3	189-3132	HOSE AS	1	I	
4	193-2353	TUBE AS	1		
5	148-8340	CONNECTOR AS	1		

159-6011 AIR COMPRESSOR GP (continued)

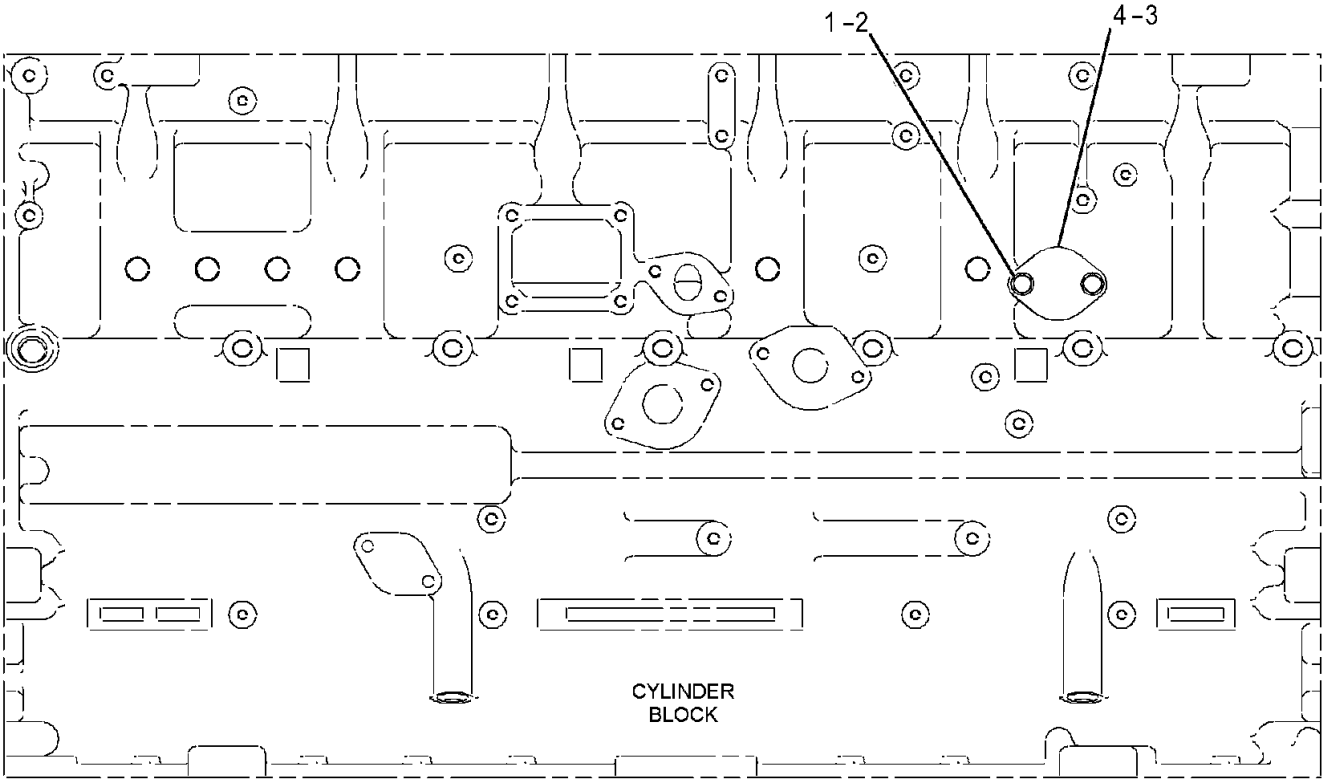
Ref.	Part number	Description	Qty	Code	Group page
	3K-0360	SEAL-O-RING (16.36MM ID)	1		
	6V-8398	SEAL-O-RING (16.03MM OD)	1		
	6V-8639	CONNECTOR	1		
6	148-8364	ELBOW AS	2		
(EACH INCLUDES)					
	3K-0360	SEAL-O-RING (16.36MM ID)	1		
	6V-8398	SEAL-O-RING (16.03MM OD)	1		
	6V-8625	ELBOW	1		
7	148-8368	ELBOW AS	1		
	3J-1907	SEAL-O-RING (11.89MM ID)	1		
	4J-5477	SEAL-O-RING (11.23MM OD)	1		
	6V-8627	ELBOW	1		
8	224-0003	AIR COMPRESSOR GP	1	Y	
9	3J-7354	SEAL-O-RING (8.92MM ID)	1		
10	3K-0360	SEAL-O-RING (16.36MM ID)	1		
11	4J-5477	SEAL-O-RING (11.23MM OD)	1		
12	5C-7261	NUT (M8X1.25-THD)	2	M	
13	5K-4778	CLIP	1		
14	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	2		
15	6D-4246	CLIP (LOOP)	2		
16	6V-8628	ELBOW	1		
17	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
18	8T-4185	BOLT (M10X1.5X50-MM)	1	M	
19	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		
20	8T-4648	BOLT (M12X1.75X70-MM)	2	M	
21	9R-2216	BOSS (25X134X12-MM THK)	1		

CAT codes: I, M, Y.

224-0003 AIR COMPRESSOR GP

224-0003 AIR COMPRESSOR GP S/N 4ZF4479-UP 10.9 CFM AT 1250 RPM PART OF 159-6011 AIR COMPRESSOR GP Type 1

Drawing 1 of 1



RIGHT SIDE VIEW

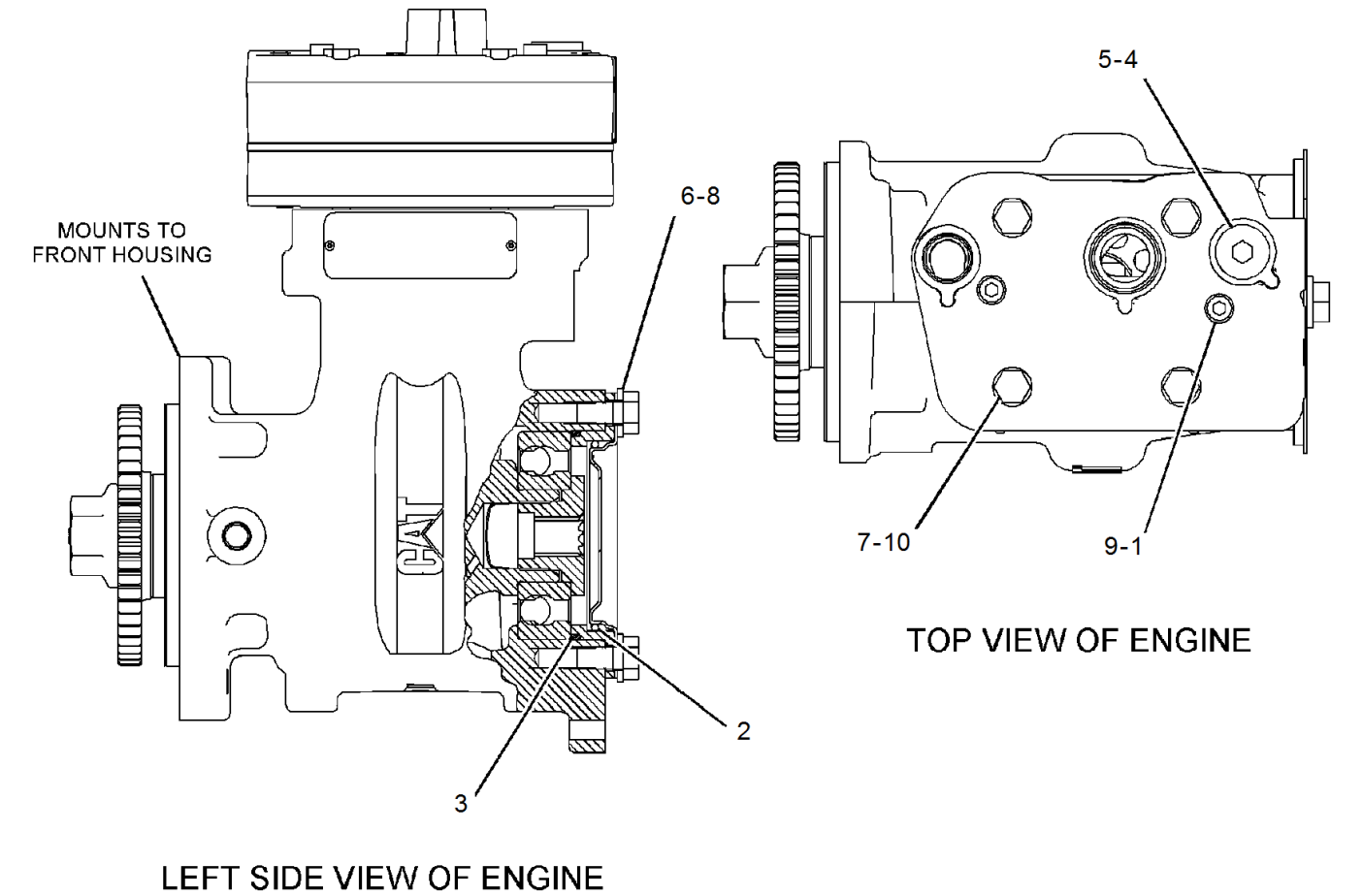
Ref.	Part number	Description	Qty	Code	Group page
1	9X-8267	WASHER (6.6X12X2-MM THK)	2		
2	2P-4358	FLANGE	1		
3	179-7383	SEAL-O-RING	1		
4	3K-0360	SEAL-O-RING	1		
5	6D-1004	GASKET	1		
6	6V-1820	BOLT (M10X1.5X30-MM)	2	M	
7	6V-5221	BOLT (M8X1.25X80-MM)	4	M	
8	6V-5839	WASHER (11X21X2.5-MM THK)	2		
9	8T-2396	BOLT (M6X1X60-MM)	2	M	
10	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		
11	9S-8005	PLUG (3/4-16-THD)	1		

CAT codes: M.

224-0003 AIR COMPRESSOR GP

224-0003 AIR COMPRESSOR GP S/N 4ZF4479-UP 10.9 CFM AT 1250 RPM PART OF 159-6011 AIR COMPRESSOR GP Type 2

Drawing 1 of 1



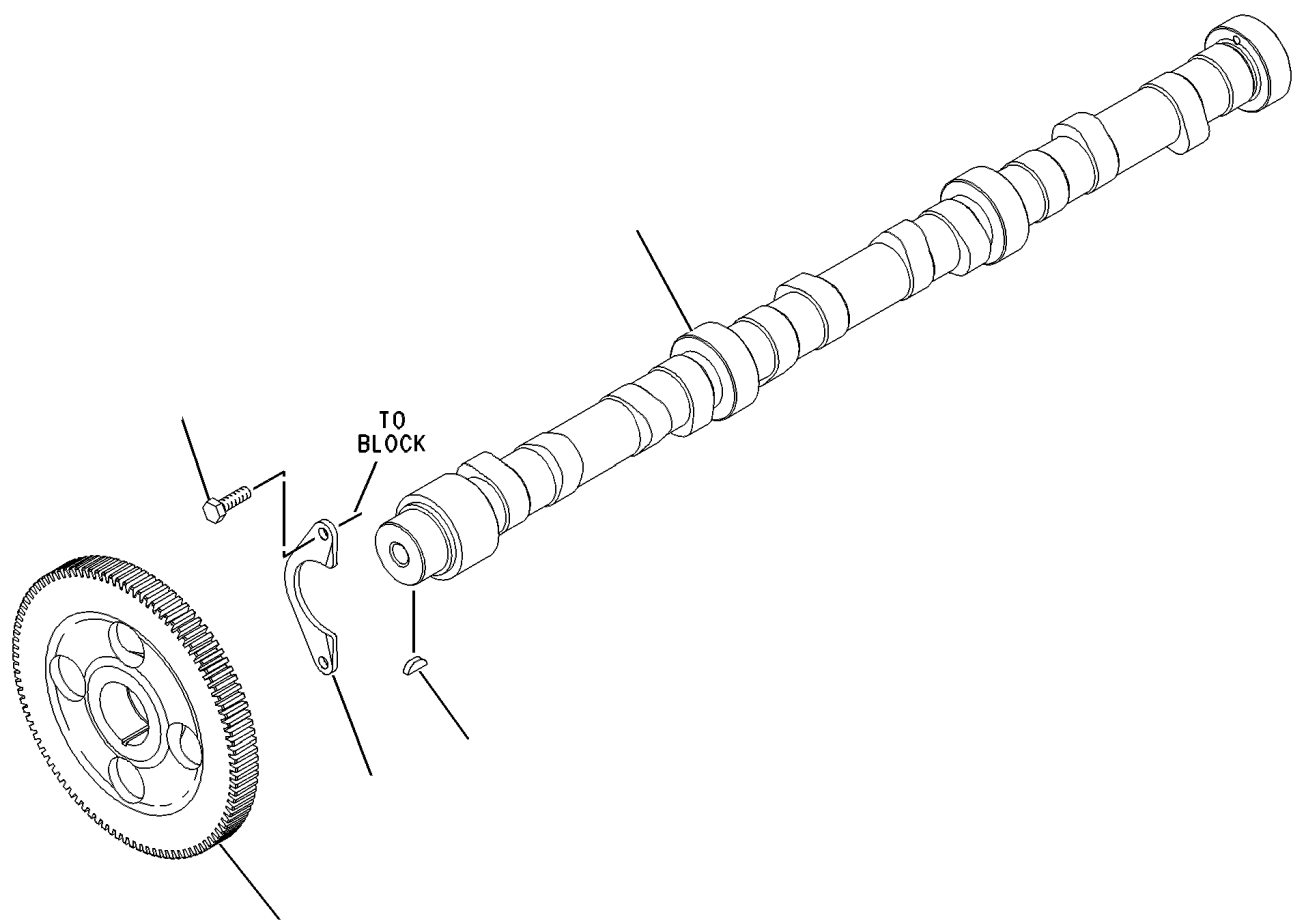
Ref.	Part number	Description	Qty	Code	Group page
1	9X-8267	WASHER (6.6X12X2-MM THK)	2		
2	033-6031	SEAL-O-RING	1		
3	179-7383	SEAL-O-RING	1		
4	3K-0360	SEAL-O-RING	1		
5	9S-8005	PLUG (3/4-16-THD)	1		
6	6V-6317	BOLT (M10X1.5X20-MM)	2	M	
7	6V-5221	BOLT (M8X1.25X80-MM)	4	M	
8	6V-5839	WASHER (11X21X2.5-MM THK)	2		
9	8T-2396	BOLT (M6X1X60-MM)	2	M	
10	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		

CAT codes: M.

164-6100 CAMSHAFT GP

164-6100 CAMSHAFT GP S/N 4ZF4479-UP PART OF 168-7966 ENGINE AR-CORE

Drawing 1 of 1



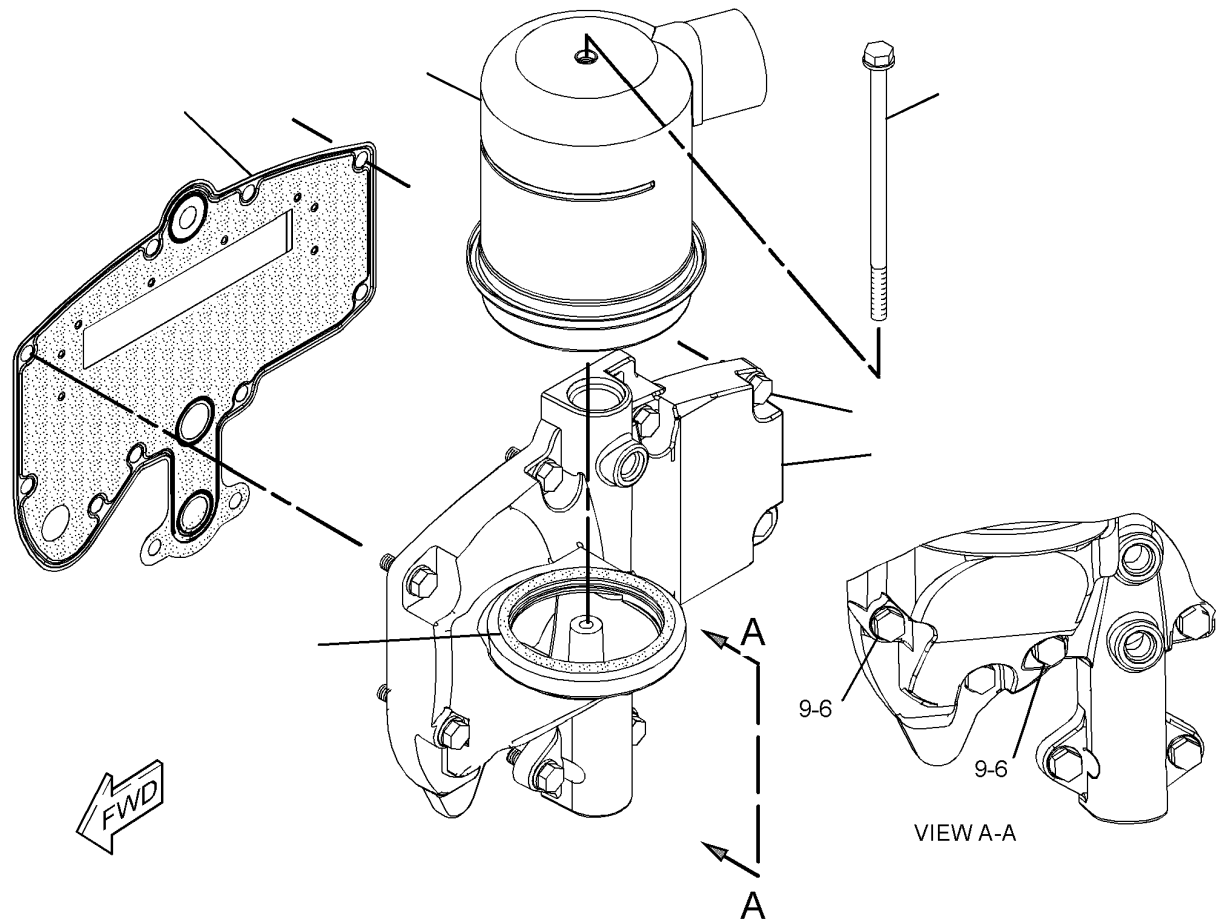
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	216-9782	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	205-1322	GEAR-CAMSHAFT (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

183-3649 COVER GP-CYLINDER BLOCK

183-3649 COVER GP-CYLINDER BLOCK S/N 4ZF4479-UP PROVIDES BREATHER, PROVIDES LH SIDE BLOCK COVER WITH PORTS FOR OIL ACCESS PART OF 168-7967, 285-6123 ENGINE AR

Drawing 1 of 1



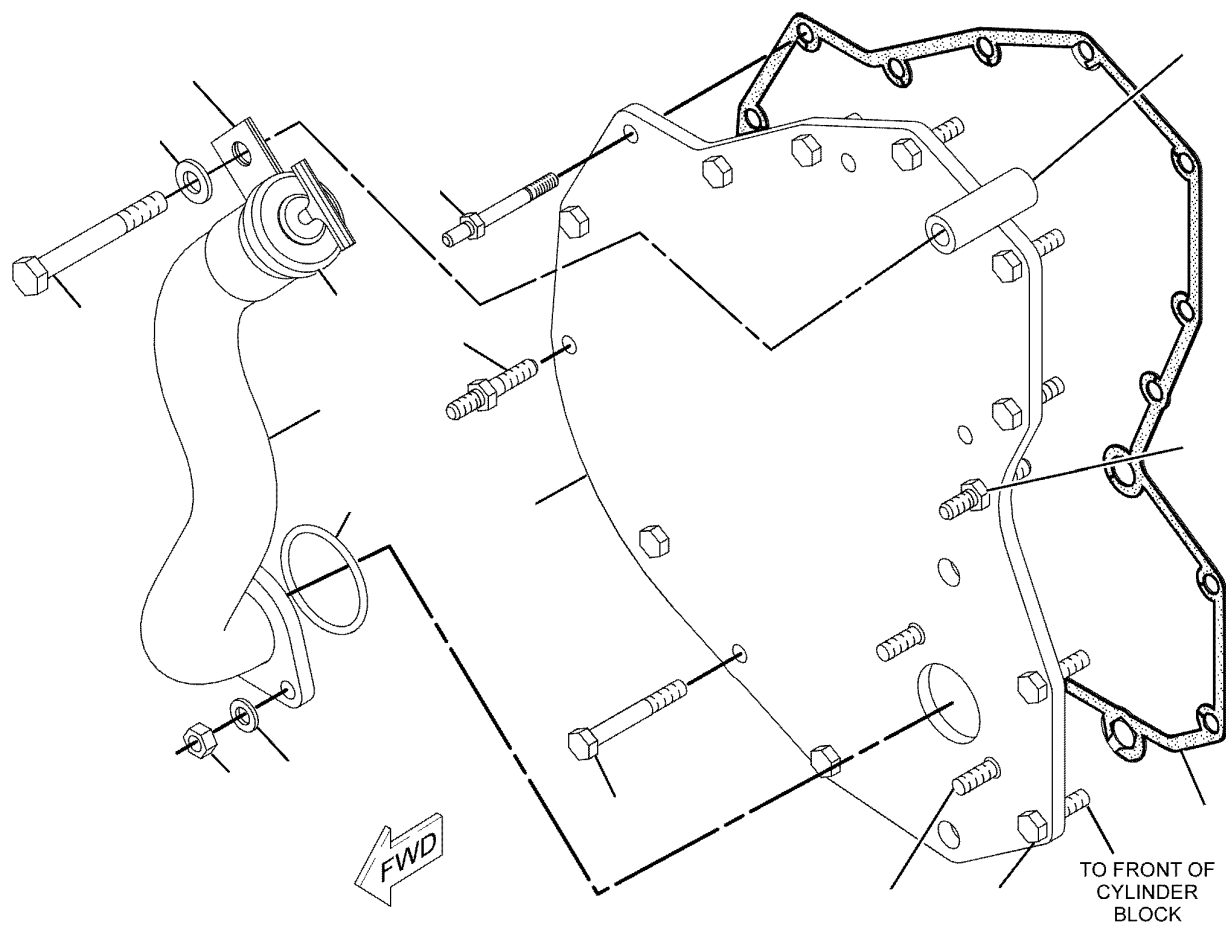
Ref.	Part number	Description	Qty	Code	Group page
1	5N-4185	WASHER-SPECIAL	1		
2	213-2410	GASKET	1		
3	213-2411	COVER (CYLINDER BLOCK)	1		
4	240-0041	BREATHER AS (CRANKCASE)	1		
5	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
6	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
7	6V-3940	BOLT (M8X1.25X25-MM)	9	M	
8	9F-4446	SEAL-O-RING	1		
9	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		

CAT codes: M.

197-4563 COVER GP-FRONT HOUSING

197-4563 COVER GP-FRONT HOUSING S/N 4ZF4479-UP PART OF 168-7967, 285-6123 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9X-2099	STUD (M8X1.25X52.75-MM)	3	M	
2	002-3448	CLIP	1		
3	108-3612	SPACER (11.13X19.05X53-MM THK)	1		
4	159-0286	TUBE AS-FILLER	1		
5	166-1776	COVER AS-FRONT	1		
5A	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
5B	136-0822	STUD	2		
6	166-1781	GASKET	1		
7	185-9356	STUD (M8X1.25-THD)	1	M	
8	241-5645	CAP AS-ENGINE OIL FILLER (ENGINE OIL)	1		
9	061-9455	SEAL-O-RING	1		
10	5C-7261	NUT (M8X1.25-THD)	2	M	
11	6V-2317	BOLT (M8X1.25X30-MM)	9	M	
12	6V-5839	WASHER (11X21X2.5-MM THK)	1		

197-4563 COVER GP-FRONT HOUSING (continued)

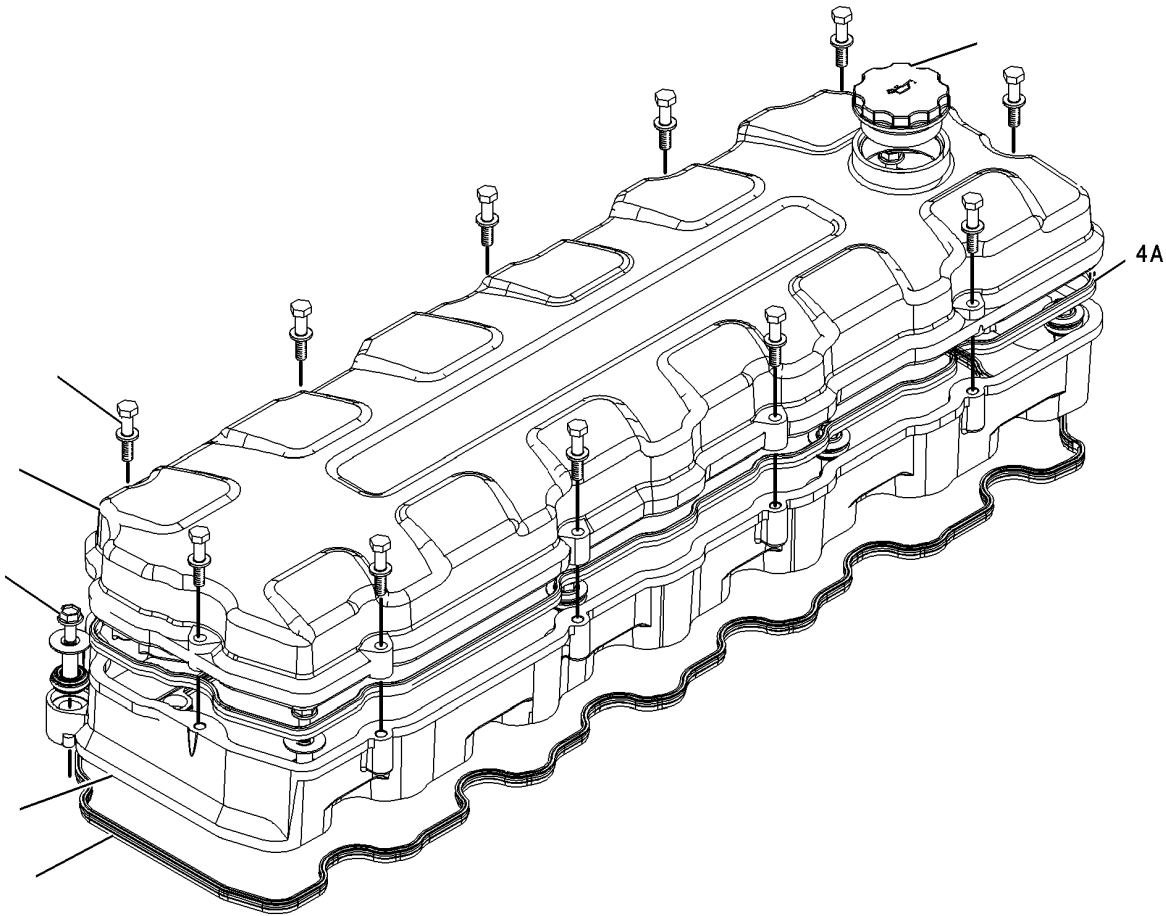
Ref.	Part number	Description	Qty	Code	Group page
13	8T-0100	BOLT (M8X1.25X60-MM)	1	M	
14	8T-0643	BOLT (M10X1.5X80-MM)	1	M	
15	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M.

164-6490 COVER GP-VALVE MECHANISM

164-6490 COVER GP-VALVE MECHANISM S/N 4ZF6310-23503 PART OF 168-7967 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	227-4531	CAP AS-ENGINE OIL FILLER (ENGINE OIL)	1		
	7F-8268	SEAL-O-RING	1		
2	208-0039	FASTENER AS	9		
3	218-0397	COVER AS-BASE	1		
3A	217-5701	SEAL-BULK (2.3M)		J	
4	230-6156	COVER GP (TOP)	1		
4A	5P-5678	SEAL (2.3M)		D	
5	6V-5219	BOLT (M8X1.25X40-MM)	11	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		

CAT codes: D, J, M.

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