

CATERPILLAR 12H

125 / SEBP3754

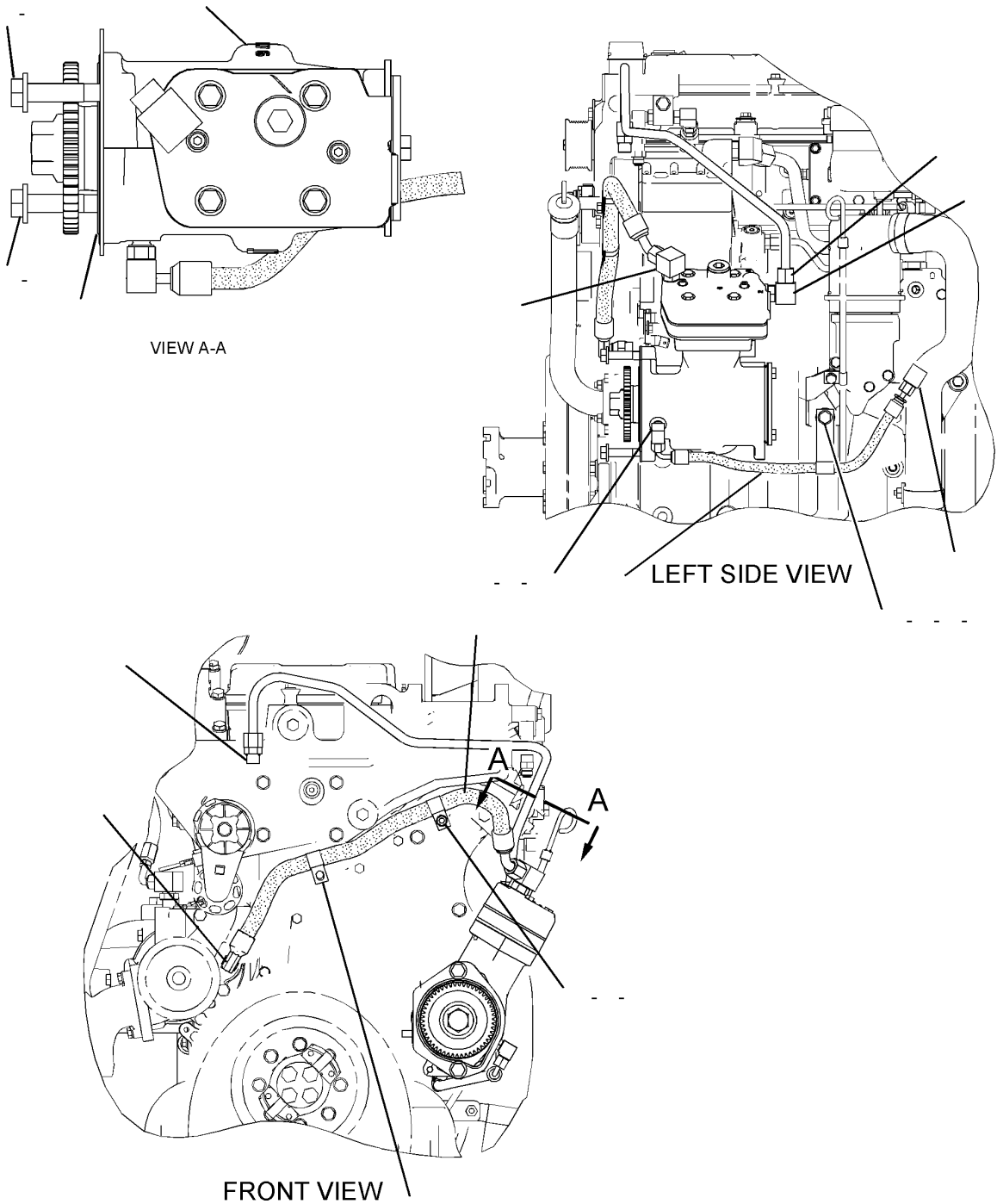
Contents

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

159-6011 AIR COMPRESSOR GP

159-6011 AIR COMPRESSOR GP S/N 4ZF5910-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)

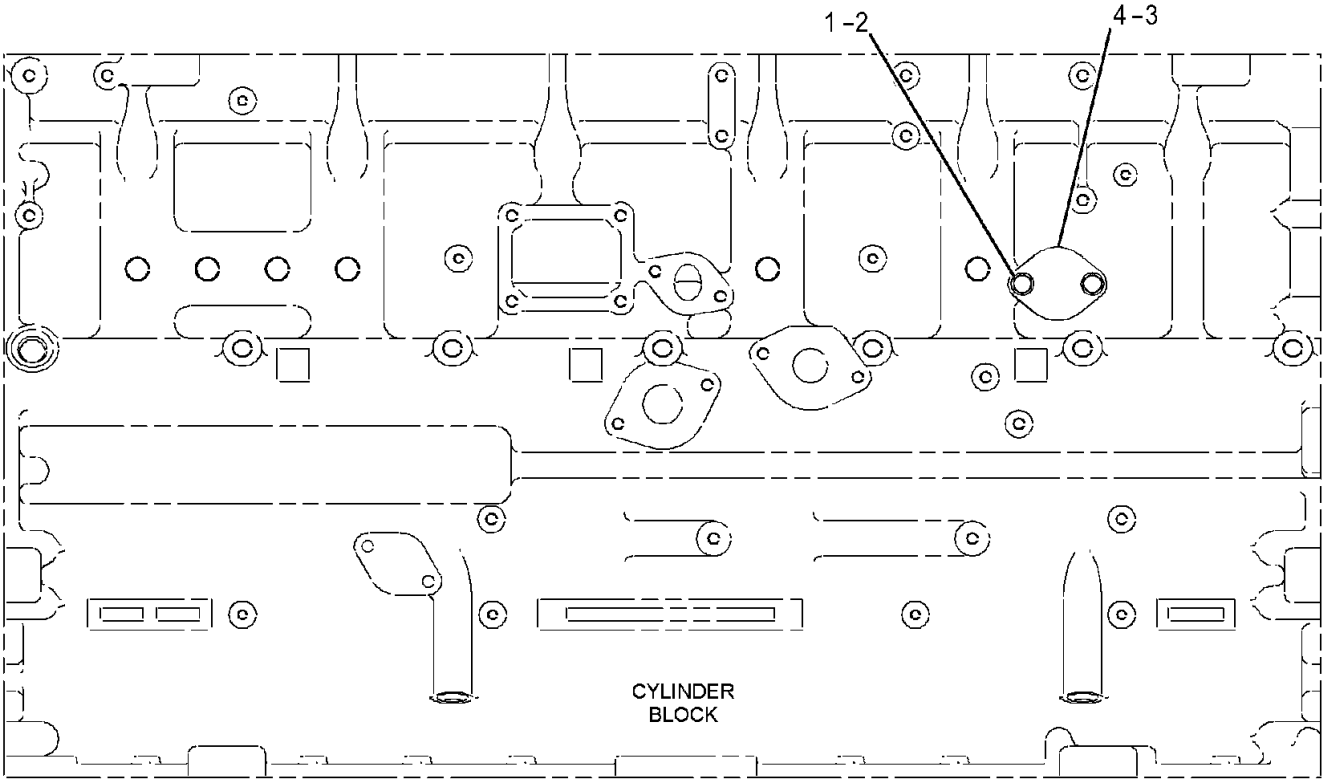
Ref.	Part number	Description	Qty	Code	Group page
	3K-0360	SEAL-O-RING	1		
	6V-8398	SEAL-O-RING	1		
	6V-8639	CONNECTOR	1		
6	148-8364	ELBOW AS	2		
(EACH INCLUDES)					
	3K-0360	SEAL-O-RING	1		
	6V-8398	SEAL-O-RING	1		
	6V-8625	ELBOW	1		
7	148-8368	ELBOW AS	1		
	3J-1907	SEAL-O-RING	1		
	4J-5477	SEAL-O-RING	1		
	6V-8627	ELBOW	1		
8	224-0003	AIR COMPRESSOR GP	1	Y	
9	3J-7354	SEAL-O-RING	1		
10	3K-0360	SEAL-O-RING	1		
11	4J-5477	SEAL-O-RING	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 4ZF5910-UP 10.9 CFM AT 1250 RPM PART OF 159-6011 AIR COMPRESSOR GP Type 1

Drawing 1 of 1



RIGHT SIDE VIEW

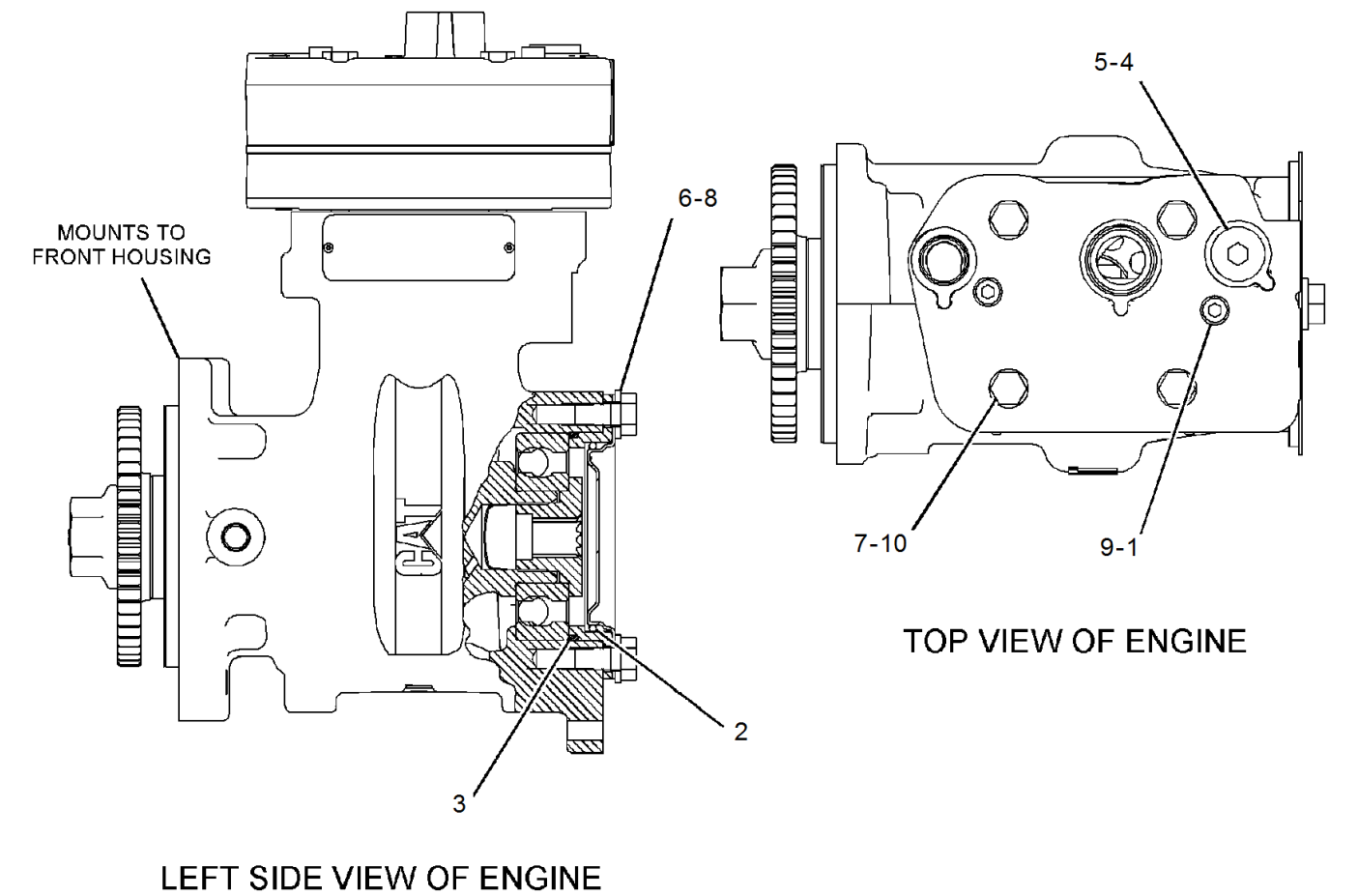
Ref.	Part number	Description	Qty	Code	Group page
1	9X-8267	WASHER (6.6X12X2-MM THK)	2		
2	2P-4358	FLANGE	1		
3	179-7383	SEAL-O-RING	1		
4	3K-0360	SEAL-O-RING	1		
5	6D-1004	GASKET	1		
6	6V-1820	BOLT (M10X1.5X30-MM)	2	M	
7	6V-5221	BOLT (M8X1.25X80-MM)	4	M	
8	6V-5839	WASHER (11X21X2.5-MM THK)	2		
9	8T-2396	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 4ZF5910-UP 10.9 CFM AT 1250 RPM PART OF 159-6011 AIR COMPRESSOR GP Type 2

Drawing 1 of 1



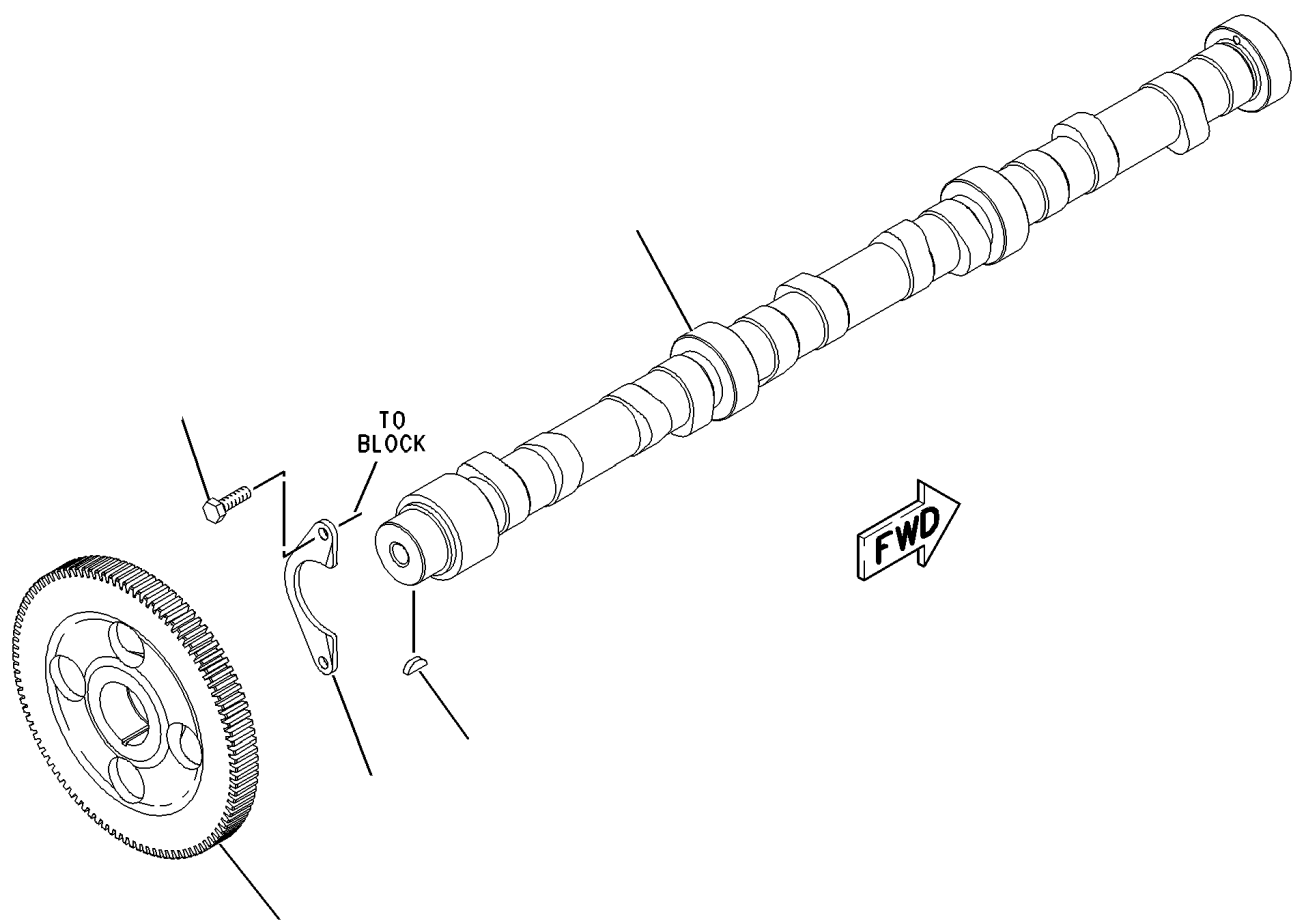
Ref.	Part number	Description	Qty	Code	Group page
1	9X-8267	WASHER (6.6X12X2-MM THK)	2		
2	033-6031	SEAL-O-RING	1		
3	179-7383	SEAL-O-RING	1		
4	3K-0360	SEAL-O-RING	1		
5	9S-8005	PLUG (3/4-16-THD)	1		
6	6V-6317	BOLT (M10X1.5X20-MM)	2	M	
7	6V-5221	BOLT (M8X1.25X80-MM)	4	M	
8	6V-5839	WASHER (11X21X2.5-MM 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 4ZF5910-UP PART OF 168-7966 ENGINE AR-CORE

Drawing 1 of 1



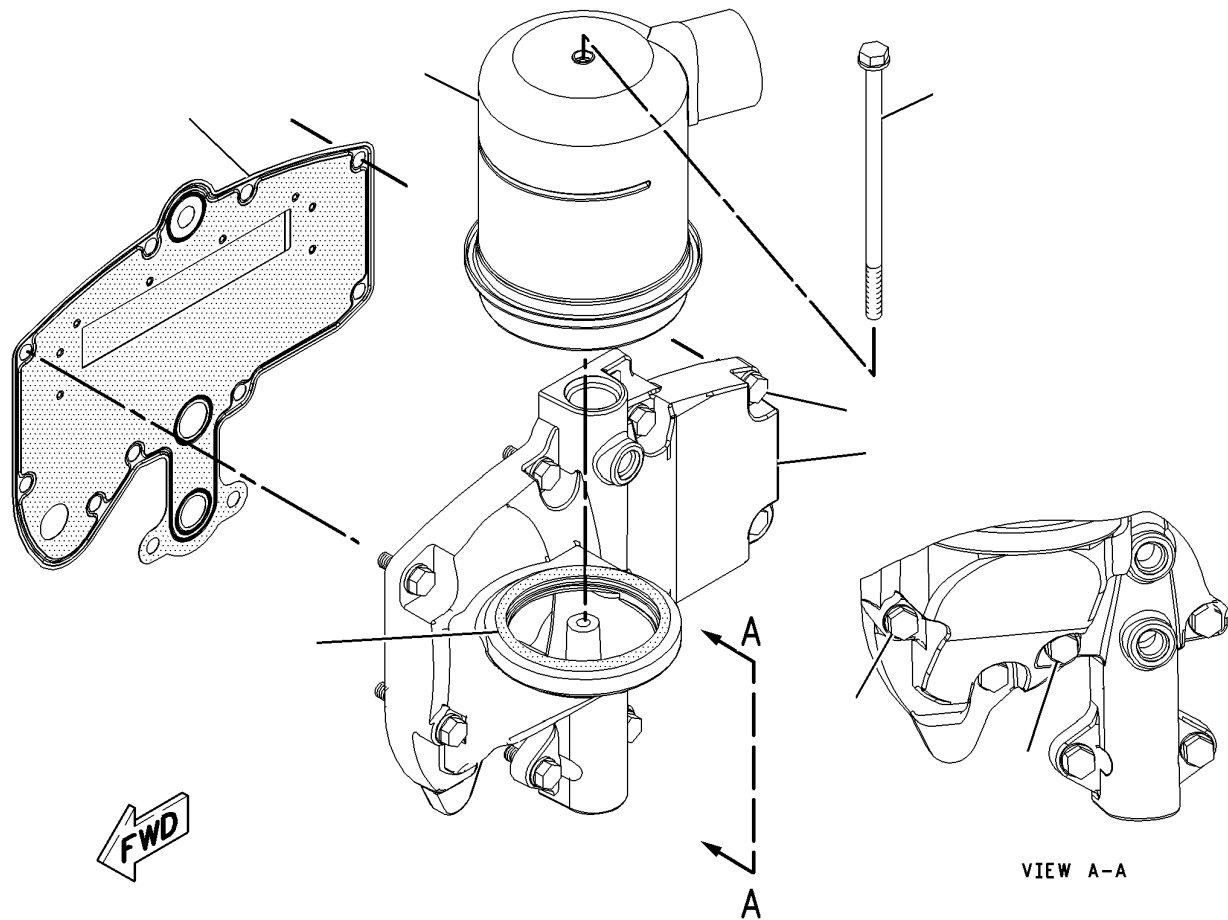
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	216-9782	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	205-1322	GEAR-CAMSHAFT (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

183-3649 COVER GP-CYLINDER BLOCK -REAR

183-3649 COVER GP-CYLINDER BLOCK -REAR S/N 4ZF5910-UP PROVIDES LH SIDE BLOCK COVER WITH PORTS FOR OIL ACCESS. ALSO PROVIDES BREATHER. PART OF 168-7967, 285-6123 ENGINE AR

Drawing 1 of 1



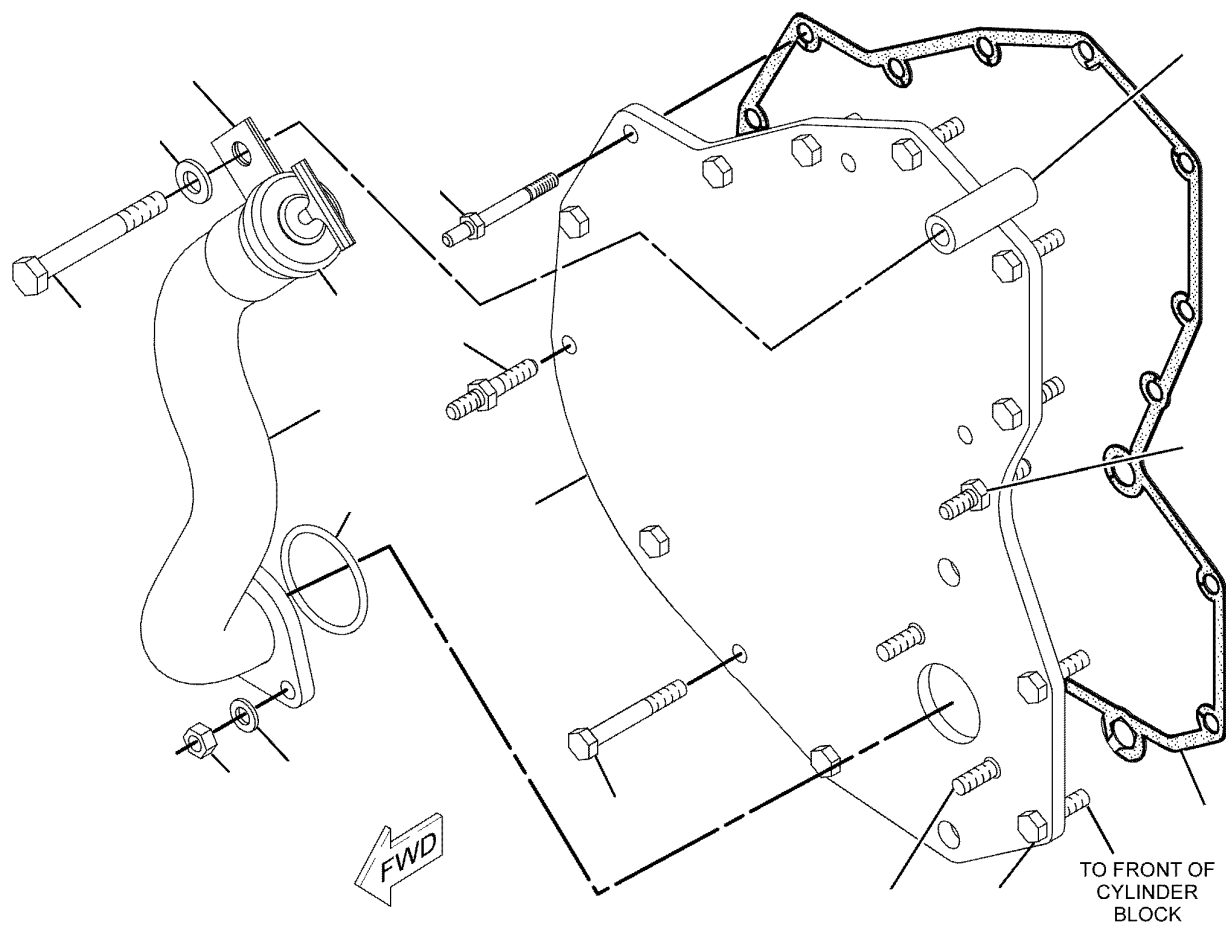
Ref.	Part number	Description	Qty	Code	Group page
1	213-2410	GASKET	1		
2	213-2411	COVER	1		
3	240-0041	BREATHER AS (CRANKCASE)(ENGINE)	1		
4	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
5	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
6	6V-3940	BOLT (M8X1.25X25-MM)	9	M	
7	9F-4446	SEAL-O-RING	1		
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	12		

CAT codes: M.

197-4563 COVER GP-FRONT HOUSING

197-4563 COVER GP-FRONT HOUSING S/N 4ZF5910-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)

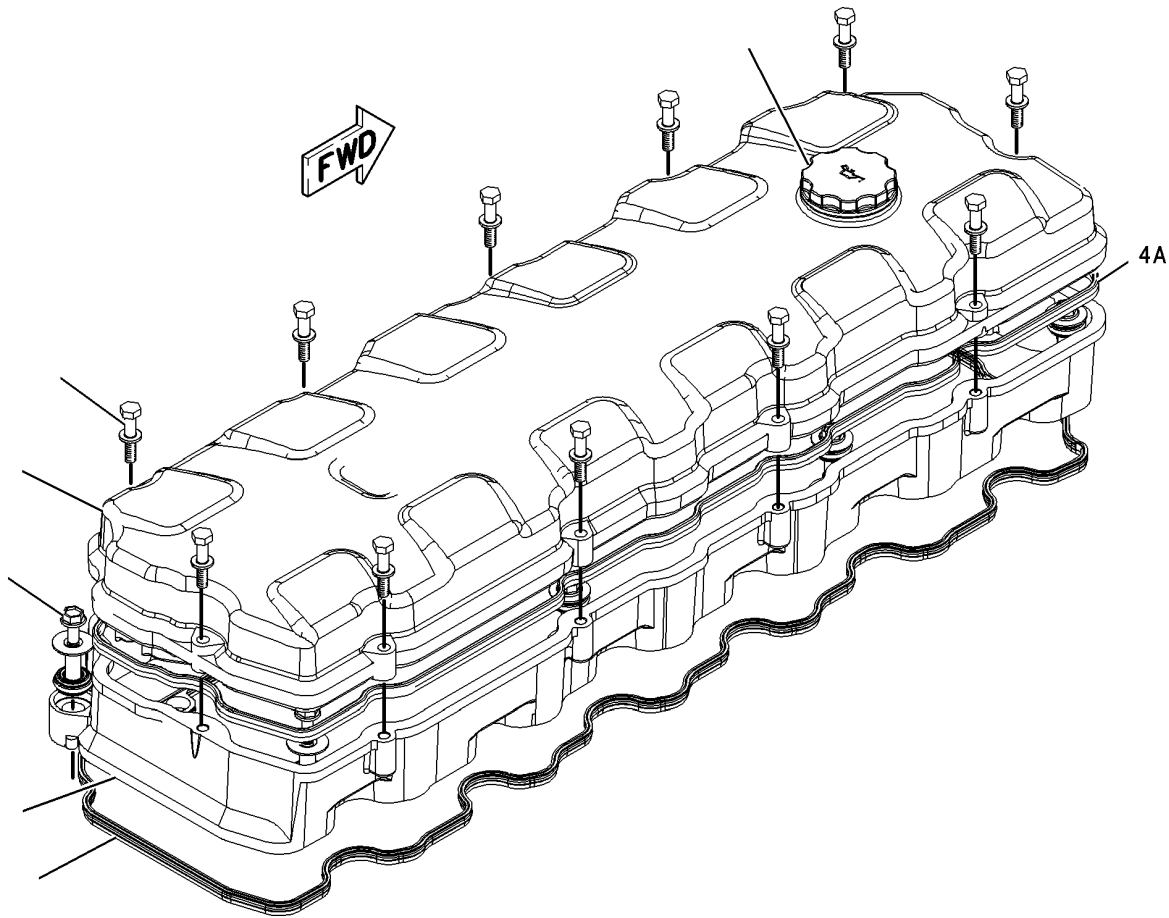
Ref.	Part number	Description	Qty	Code	Group page
13	8T-0100	BOLT (M8X1.25X60-MM)	1	M	
14	8T-0643	BOLT (M10X1.5X80-MM)	1	M	
15	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M.

164-6490 COVER GP-VALVE MECHANISM

164-6490 COVER GP-VALVE MECHANISM S/N 4ZF5910-23503 PROVIDES FRONT OIL FILL ON TOP OF COVER AND THREADED OIL FILL CAP. 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	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 (23DM)		J	
4	230-6156	COVER GP	1		
4A	5P-5678	SEAL (2.4M)(VALVE COVER)		D	
6	6V-5219	BOLT (M8X1.25X40-MM)	11	M	
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		

CAT codes: D, J, M.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

125-SEBP3754

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99