

CATERPILLAR IT28G

9AR / SEBP2902

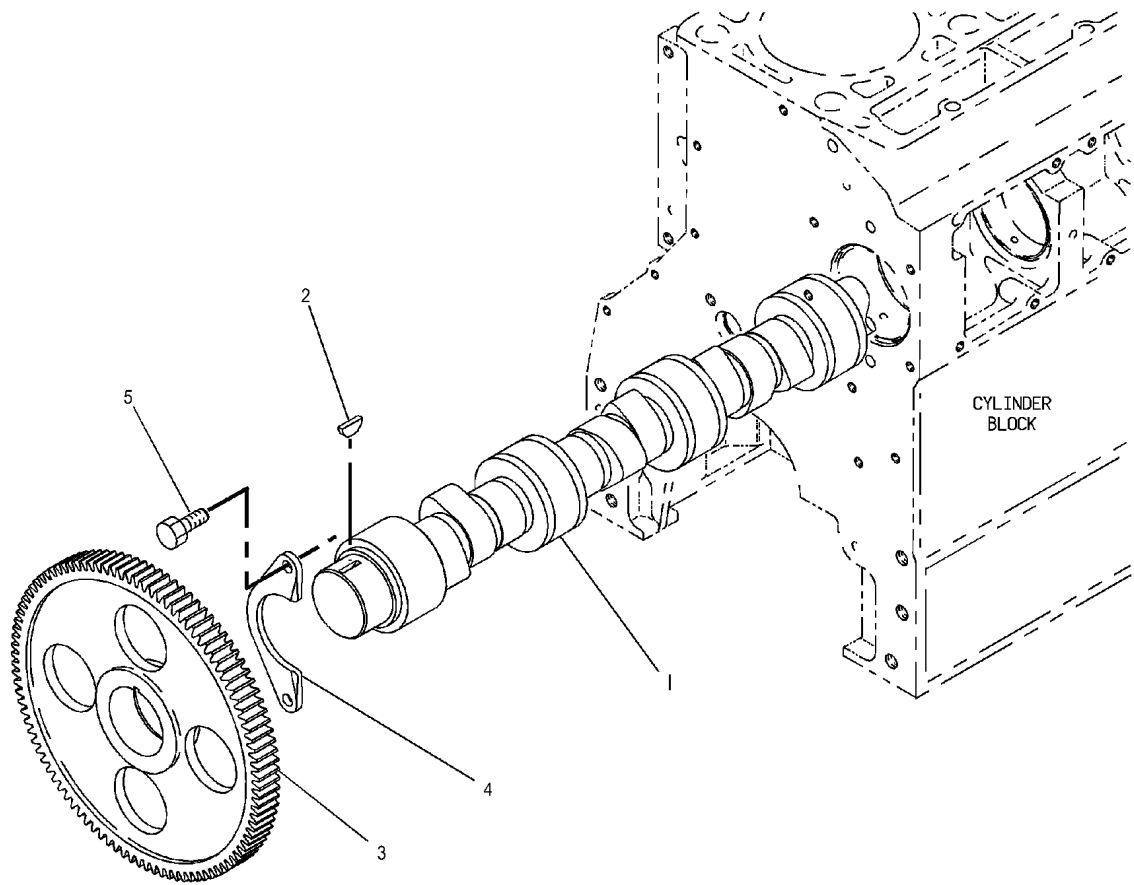
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Power train	
Hydraulic system	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Catalog items	
Basic engine	

108-5759 CAMSHAFT GP

108-5759 CAMSHAFT GP S/N 4TF25000-UP PART OF 118-0904, 204-0340 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	134-5276	CAMSHAFT AS	1		
2	1B-8705	KEY-WOODRUFF	1		
3	7W-4070	GEAR (100-TEETH)	1		
4	107-7694	PLATE-THRUST	1		
5	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 4TF25000-UP PART OF 118-0904, 204-0340 ENGINE AR

Drawing 1 of 1



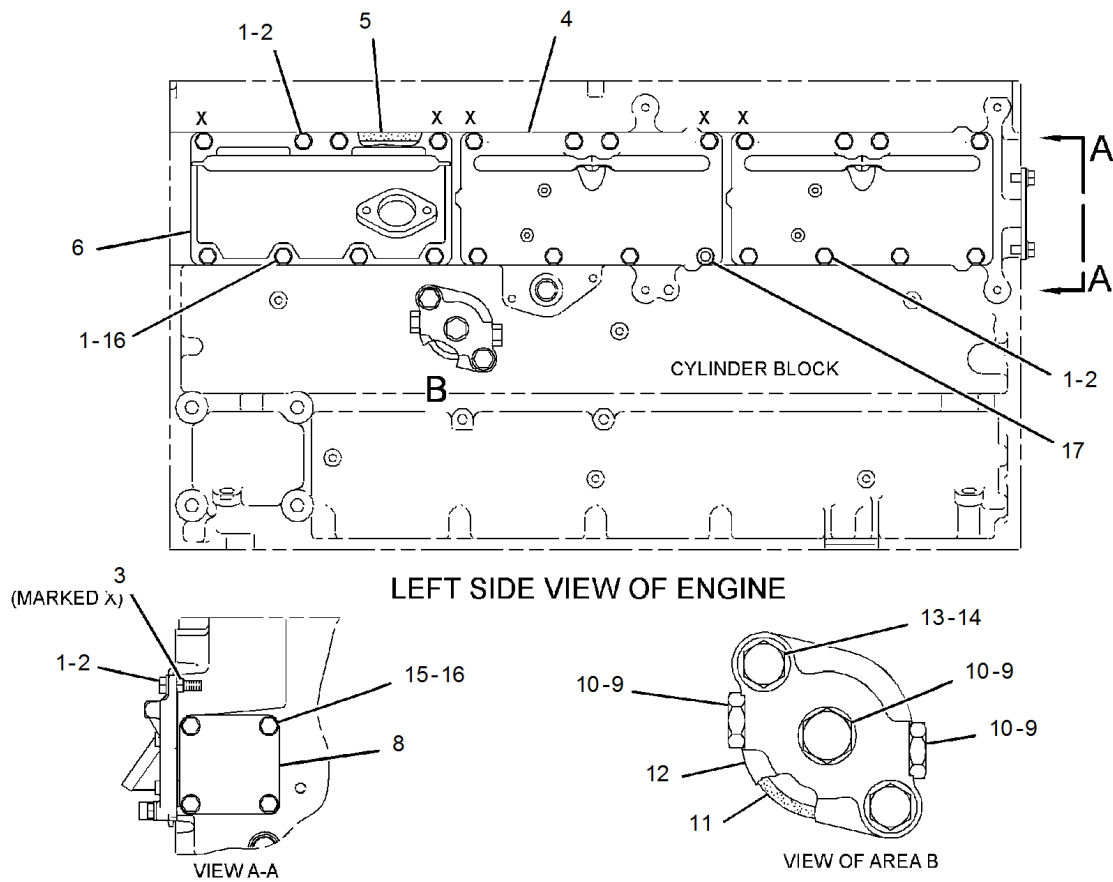
Ref.	Part number	Description	Qty	Code	Group
			.		page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		
	4C-9612	SEALANT-SILICONE		BF	

CAT codes: B, F, M.

4P-0512 COVER GP-CYLINDER BLOCK

4P-0512 COVER GP-CYLINDER BLOCK S/N 4TF25000-UP PART OF 118-0904, 204-0340 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-2317	BOLT (M8X1.25X30-MM)	23	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	19		
3	7W-3872	SLEEVE (LOCATIONS MARKED X)	6		
4	277-4421	COVER-SIDE	2		
5	4Y-9652	GASKET	3		
6	7W-9395	COVER-SIDE	1		
8	2W-6544	COVER	1		
9	9S-4191	PLUG (9/16-18-THD)	3		
10	3J-1907	SEAL-O-RING	3		
11	4F-9653	SEAL-O-RING	1		
12	9Y-0747	MANIFOLD-OIL	1		
13	6V-5842	BOLT (M10X1.5X40-MM)	2	M	
14	6V-5839	WASHER (11X21X2.5-MM THK)	2		
15	110-7618	BOLT AS	4		
(EACH INCLUDES)					

4P-0512 COVER GP-CYLINDER BLOCK (continued)

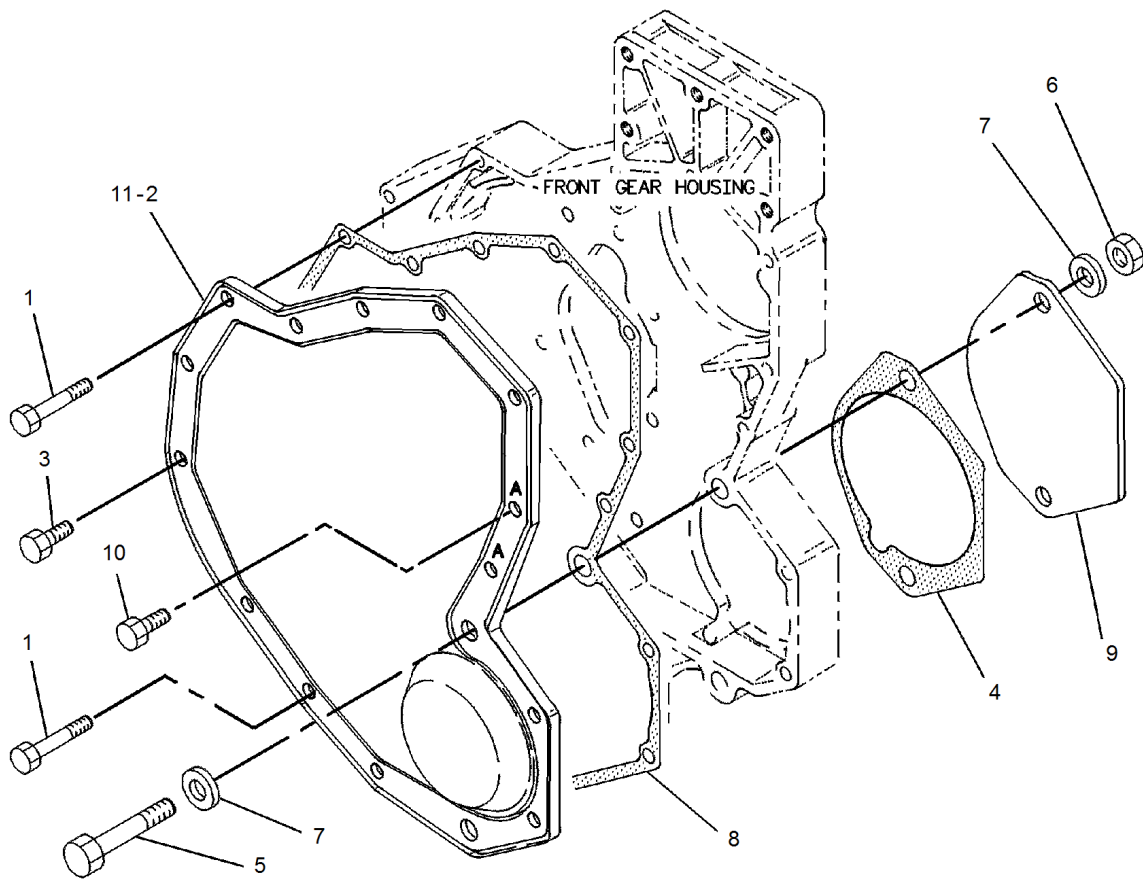
Ref.	Part number	Description	Qty	Code	Group page
	6V-5215	BOLT (M8X1.25X16-MM)	1	M	
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	1		
16	175-1367	SPACER (8.8X16X10-MM THK)	4		
17	134-4640	SPACER (9X15X15-MM THK)	1		
	1U-8846	SEALANT-GASKET		BF	

CAT codes: B, F, M.

7L-0004 COVER GP-FRONT HOUSING

7L-0004 COVER GP-FRONT HOUSING S/N 4TF25000-UP PART OF 118-0904, 204-0340 ENGINE AR

Drawing 1 of 1



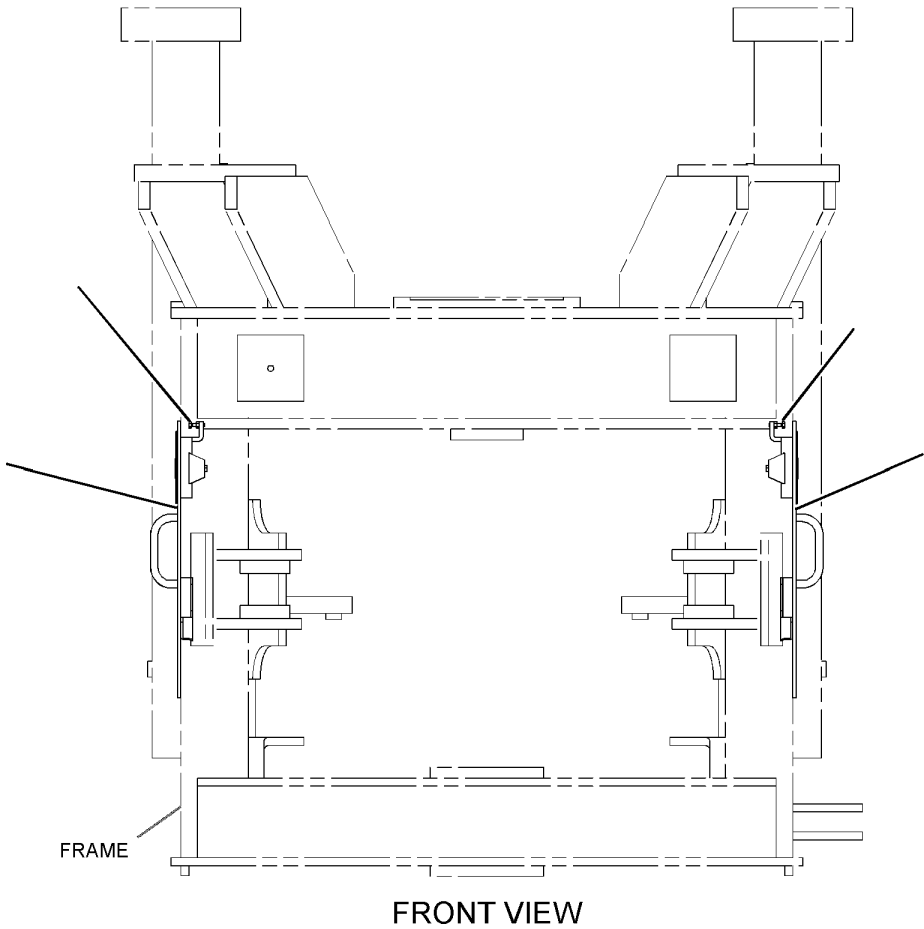
Ref.	Part number	Description	Qty	Code	Group page
1	8T-0100	BOLT (M8X1.25X60-MM)	2	M	
2	106-7920	COVER AS-FRONT	1		
3	6V-2317	BOLT (M8X1.25X30-MM)	10	M	
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8336	BOLT (M12X1.75X70-MM)	2	M	
6	6V-8149	NUT (M12X1.75-THD)	2	M	
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
8	7W-6552	GASKET	1		
9	4W-2026	COVER	1		
10	6V-2317	BOLT (M8X1.25X30-MM)	2	BM	
11	1U-8846	SEALANT-GASKET		B	

CAT codes: B, M.

150-6564 COVER GP-SOUND SUPPRESSION -REAR FRAME

150-6564 COVER GP-SOUND SUPPRESSION -REAR FRAME S/N 9AR1-1175 PART OF 150-7592, 160-0160, 216-8571, 216-8587 SUPPRESSION AR-SOUND AN ATTACHMENT

Drawing 1 of 1

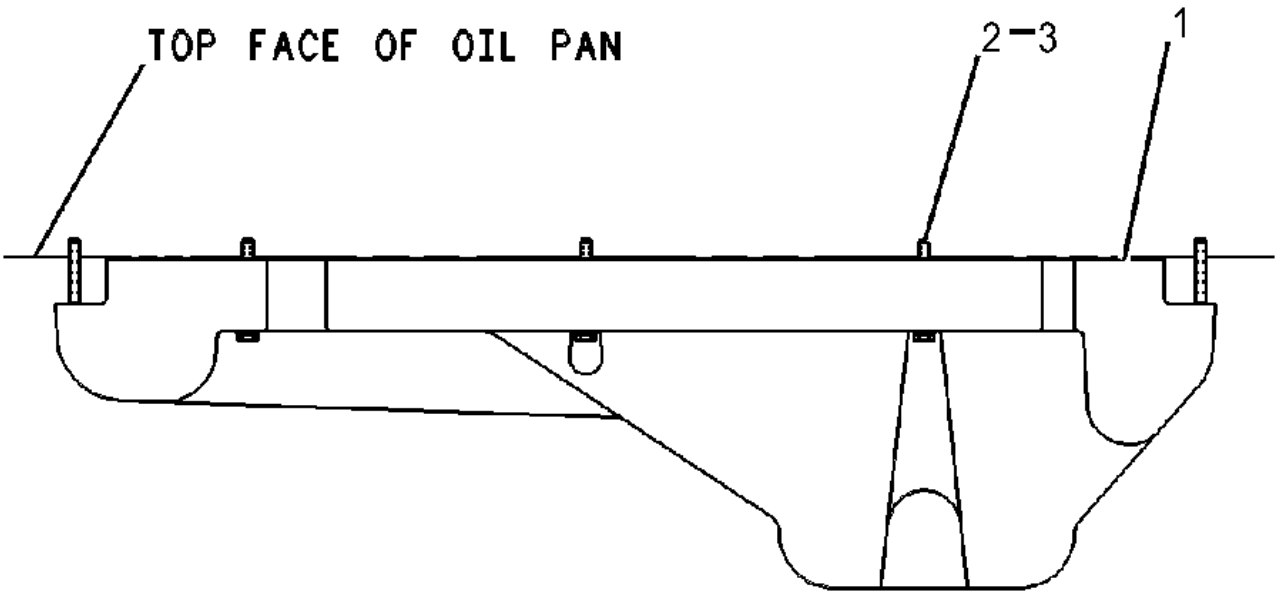


Ref.	Part number	Description	Qty	Code	Group page
1	150-6576	PLATE AS (LH)	1		
2	150-6577	PLATE AS (RH)	1		
3	150-6579	LATCH AS	2		

7E-3645 COVER GP-SOUND SUPPRESSION

7E-3645 COVER GP-SOUND SUPPRESSION S/N 9AR1-1175 OIL PAN PART OF 150-7592, 160-0160, 216-8571, 216-8587 SUPPRESSION AR-SOUND AN ATTACHMENT

Drawing 1 of 1



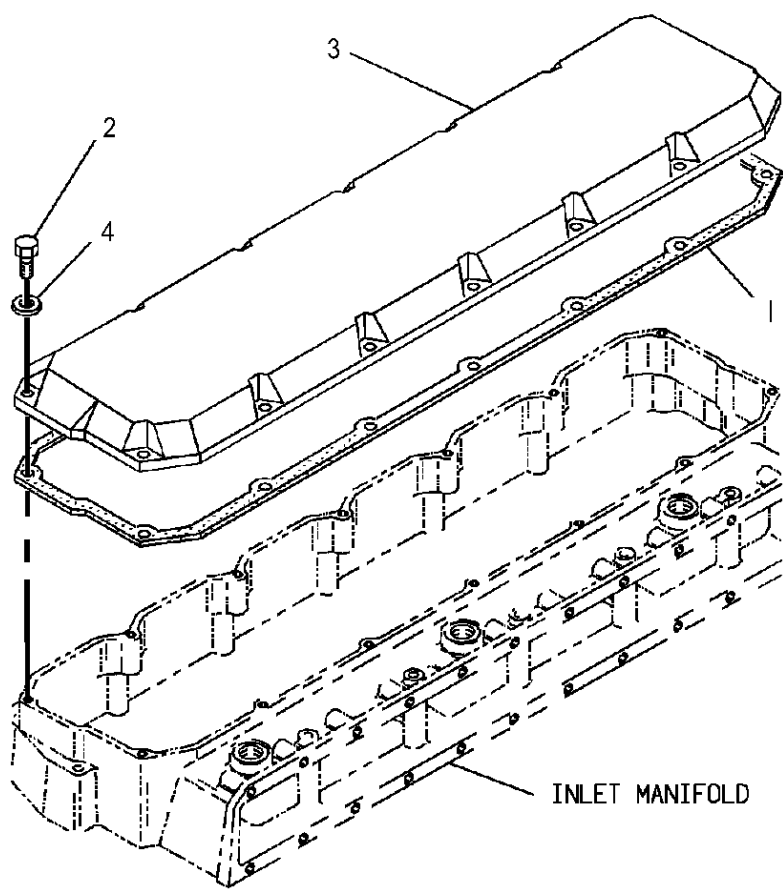
Ref.	Part number	Description	Qty	Code	Group page
1	129-1177	COVER AS-SOUND SUPPRESSION	1		
2	5P-8347	BOLT (M8X1.25X70-MM)	10	M	
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	10		

CAT codes: M.

4W-2172 COVER GP-VALVE MECHANISM

4W-2172 COVER GP-VALVE MECHANISM S/N 4TF25000-UP PART OF 118-0904, 204-0340 ENGINE AR

Drawing 1 of 1



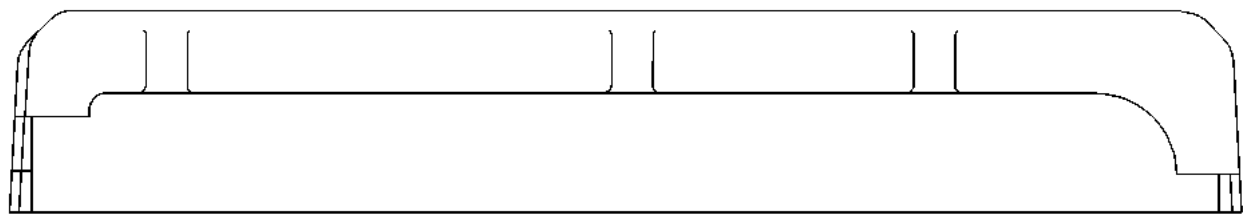
Ref.	Part number	Description	Qty	Code	Group page
1	119-2940	GASKET (VALVE COVER)	1		
2	6V-2315	BOLT (M6X1X35-MM)	14	M	
3	119-2960	COVER	1		
4	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	14		

CAT codes: M.

9Y-1224 COVER GP-VALVE MECHANISM

9Y-1224 COVER GP-VALVE MECHANISM S/N 9AR1-1175 PART OF 133-9317, 150-7592 SUPPRESSION AR-SOUND AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
(INDIVIDUAL PARTS ARE NOT SERVICED SEPARATELY)					

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

9AR-SEBP2902

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99