

CATERPILLAR CS-583C

7MN / KEBP0138

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	
Hydraulic system	
Hydraulic system	
Basic engine	

108-5759 CAMSHAFT GP

108-5759 CAMSHAFT GP S/N 98Z20223-UP PART OF 133-4247 ENGINE AR

Drawing 1 of 1



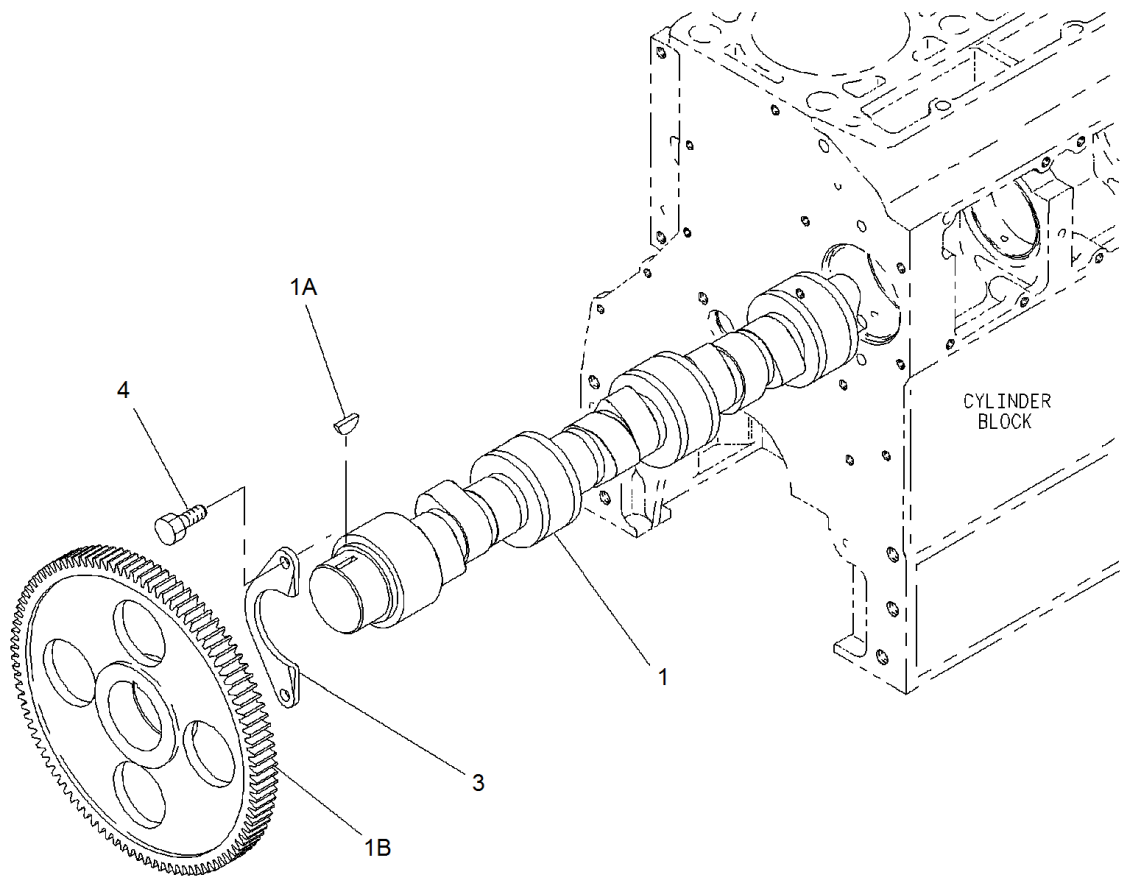
Ref.	Part number	Description	Qty	Code	Group page
1	134-5276	CAMSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	7W-4070	GEAR (100-TEETH)	1		
2	107-7694	PLATE-THRUST	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

2W-9608 CAMSHAFT GP

2W-9608 CAMSHAFT GP S/N 98Z5500-20222 PART OF 111-7717 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-5426	CAMSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	7W-4070	GEAR (100-TEETH)	1		
3	107-7694	PLATE-THRUST	1		
4	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 98Z5500-UP PART OF 111-7717, 133-4247 ENGINE AR

Drawing 1 of 1



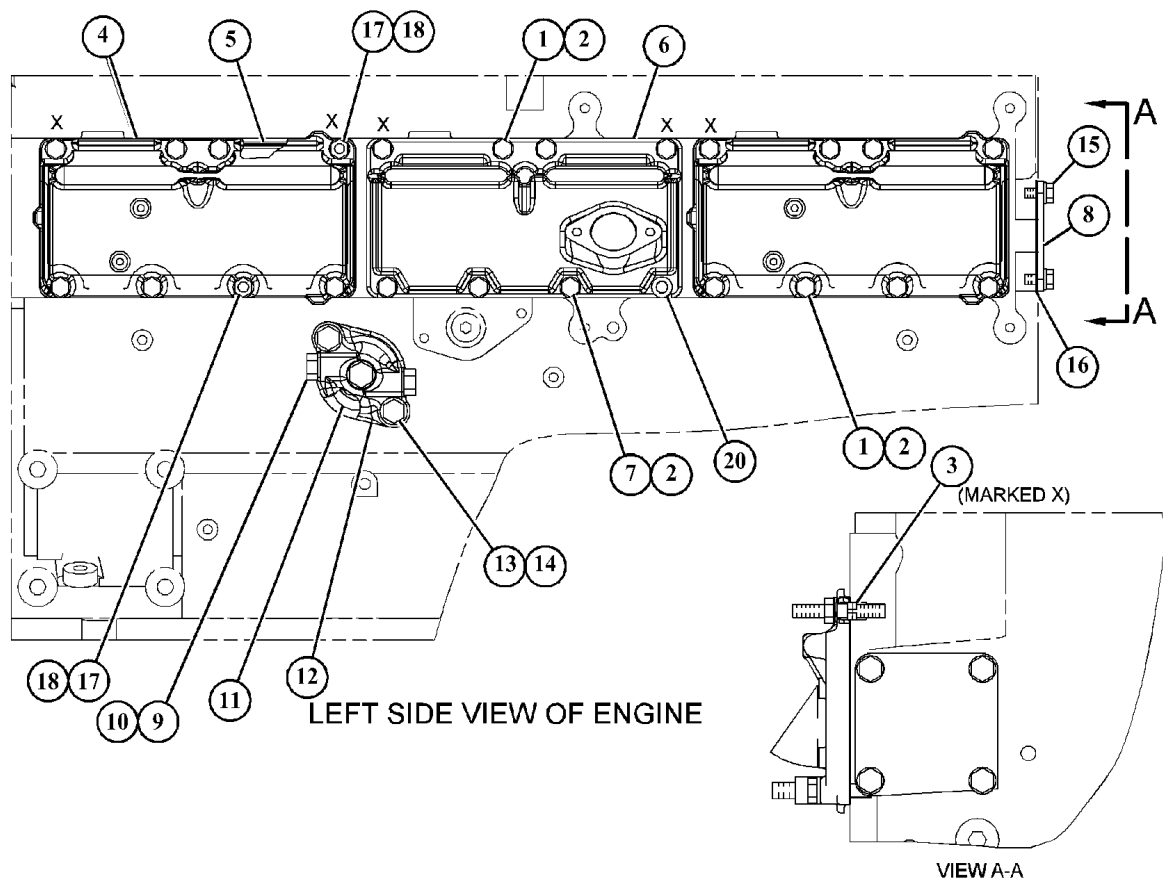
Ref.	Part number	Description	Qty	Code	Group page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		

CAT codes: M.

7C-0299 COVER GP-CYLINDER BLOCK

7C-0299 COVER GP-CYLINDER BLOCK S/N 98Z21656-UP PART OF 133-4247 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-2317	BOLT (M8X1.25X30-MM)	18	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	21		
3	7W-3872	SLEEVE (MARKED X)	6		
4	342-4977	COVER-SIDE	2		
5	4Y-9652	GASKET	3		
6	7W-9395	COVER-SIDE	1		
7	6V-5217	BOLT (M8X1.25X20-MM)	3	M	
8	2W-6544	COVER	1		
9	9S-4191	PLUG (9/16-18-THD)	3	C	
10	3J-1907	SEAL-O-RING	3	C	
11	4F-9653	SEAL-O-RING	1		
12	9Y-0747	MANIFOLD-OIL	1	C	
13	6V-5842	BOLT (M10X1.5X40-MM)	2	CM	
14	6V-5839	WASHER (11X21X2.5-MM THK)	2	C	
15	110-7618	BOLT AS	4		

7C-0299 COVER GP-CYLINDER BLOCK (continued)

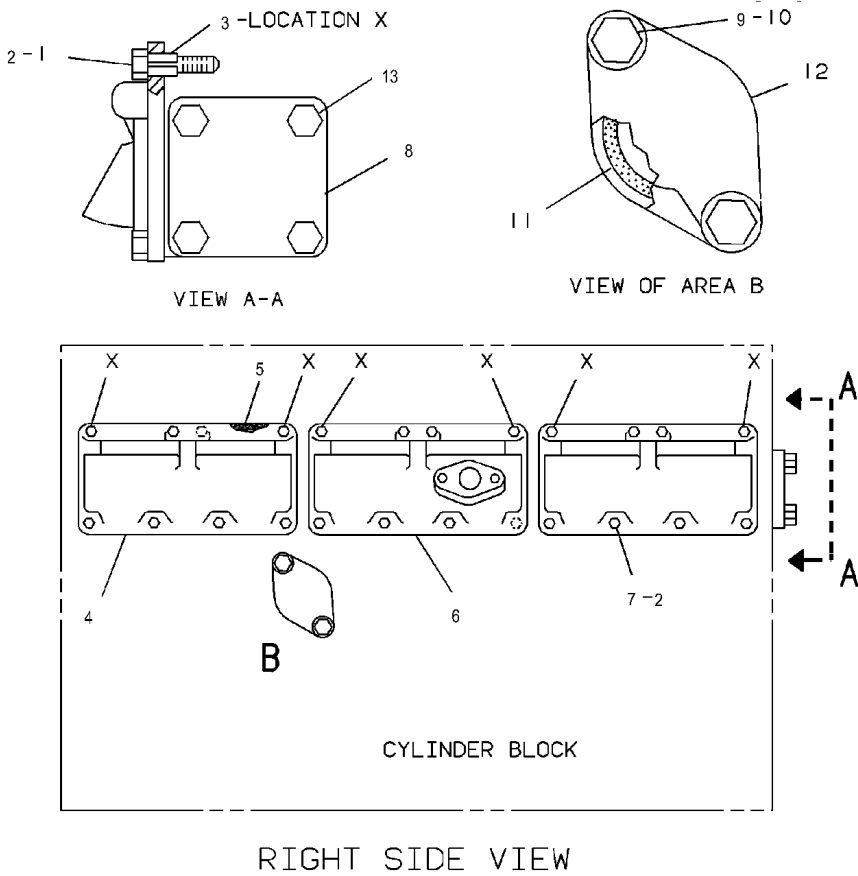
Ref.	Part number	Description	Qty	Code	Group page
16	517-0553	GASKET	1	B	
17	9X-2099	STUD (M8X1.25X52.75-MM)	2	M	
18	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		
20	039-2281	SPACER (9X16X25-MM THK)	1		

CAT codes: B, C, M.

7E-2986 COVER GP-CYLINDER BLOCK

7E-2986 COVER GP-CYLINDER BLOCK S/N 98Z5500-21655 FOR USE WHEN LARGE HYDRAULIC PUMPS ARE MOUNTED ON ENGINE. PART OF 111-7717, 133-4247 ENGINE AR CANNOT BE USED WITH OIL PRESSURE CONTACTOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-2317	BOLT (M8X1.25X30-MM)	11	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	23		
3	7W-3872	SLEEVE (MARKED X)	6		
4	7W-3871	COVER-SIDE	2		
5	7W-9699	GASKET	3		
6	7W-9395	COVER-SIDE	1		
7	6V-5217	BOLT (M8X1.25X20-MM)	12	M	
8	2W-6544	COVER	1		
	1U-8846	SEALANT-GASKET			
9	8T-4136	BOLT (M10X1.5X25-MM)	2	M	
10	6V-5839	WASHER (11X21X2.5-MM THK)	2		

7E-2986 COVER GP-CYLINDER BLOCK (continued)

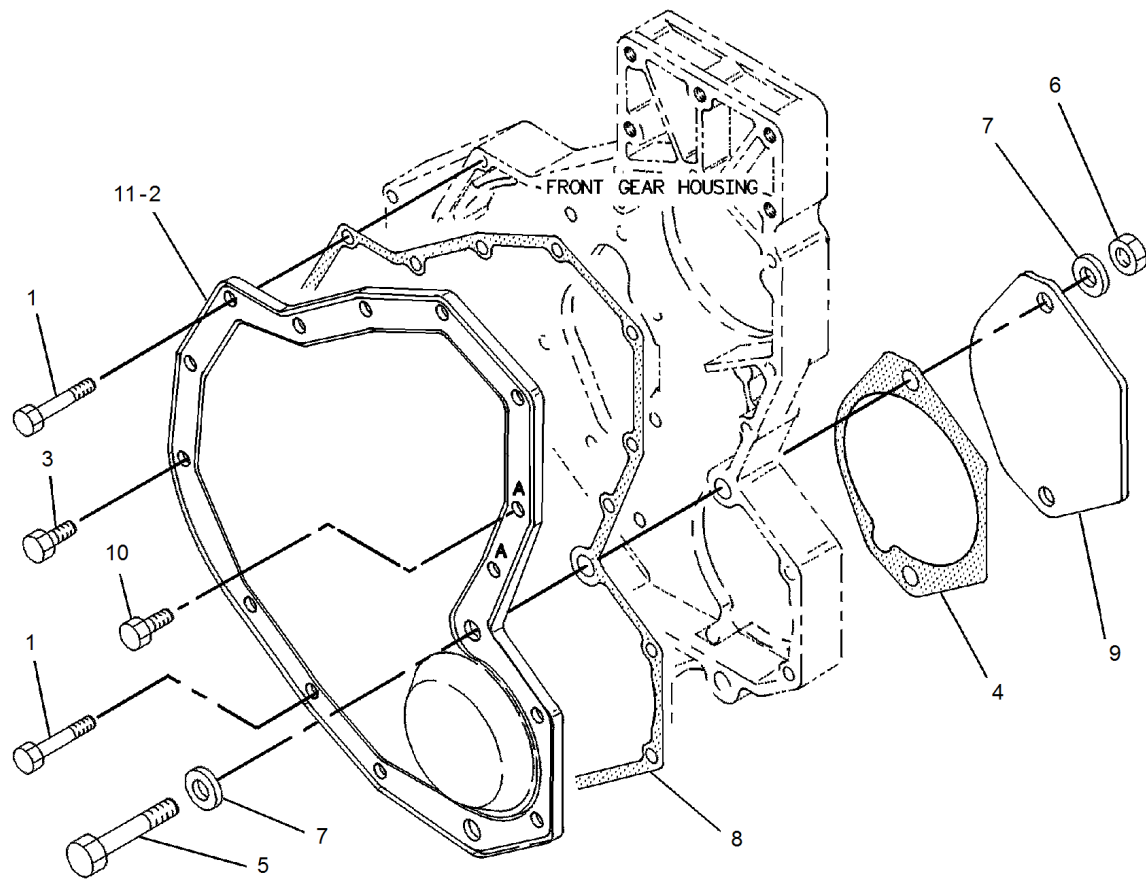
Ref.	Part number	Description	Qty	Code	Group page
11	4F-9653	SEAL-O-RING	1		
12	4W-8339	COVER	1		
13	110-7618	BOLT AS	4		

CAT codes: M.

7L-0004 COVER GP-FRONT HOUSING

7L-0004 COVER GP-FRONT HOUSING S/N 98Z5500-UP PART OF 111-7717, 133-4247 ENGINE AR

Drawing 1 of 1



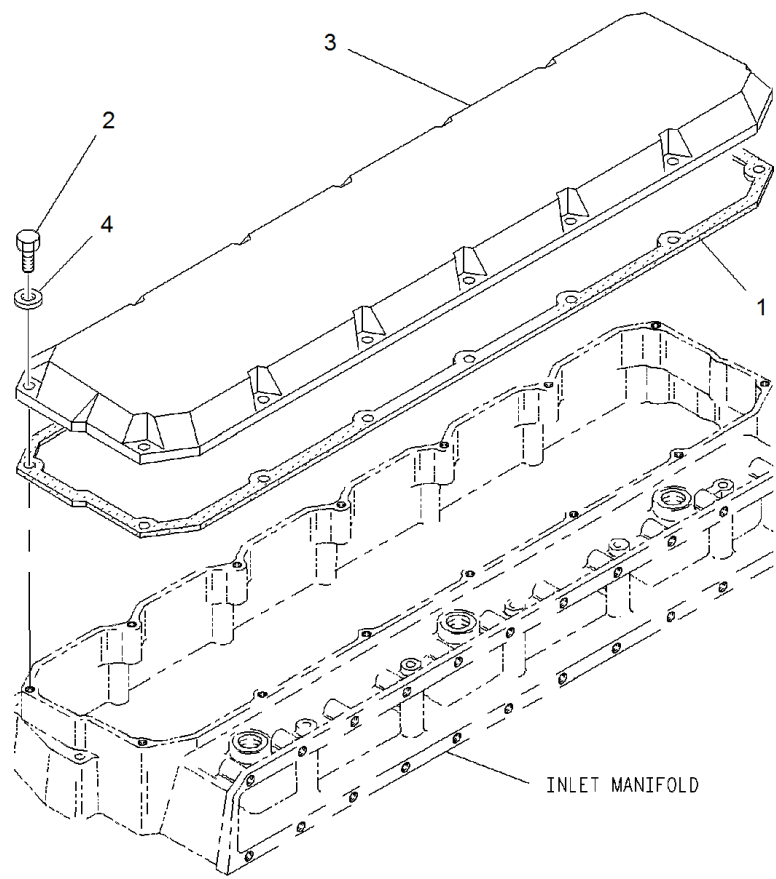
Ref.	Part number	Description	Qty	Code	Group page
1	8T-0100	BOLT (M8X1.25X60-MM)	2	M	
2	106-7920	COVER AS-FRONT	1		
3	6V-2317	BOLT (M8X1.25X30-MM)	10	M	
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8336	BOLT (M12X1.75X70-MM)	2	M	
6	6V-8149	NUT (M12X1.75-THD)	2	M	
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
8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

CAT codes: B, M.

4W-2172 COVER GP-VALVE MECHANISM

4W-2172 COVER GP-VALVE MECHANISM S/N 98Z5500-UP PART OF 111-7717, 133-4247 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.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

7MN-KEBP0138

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99