

CATERPILLAR 322C

MAR / SEBP3650

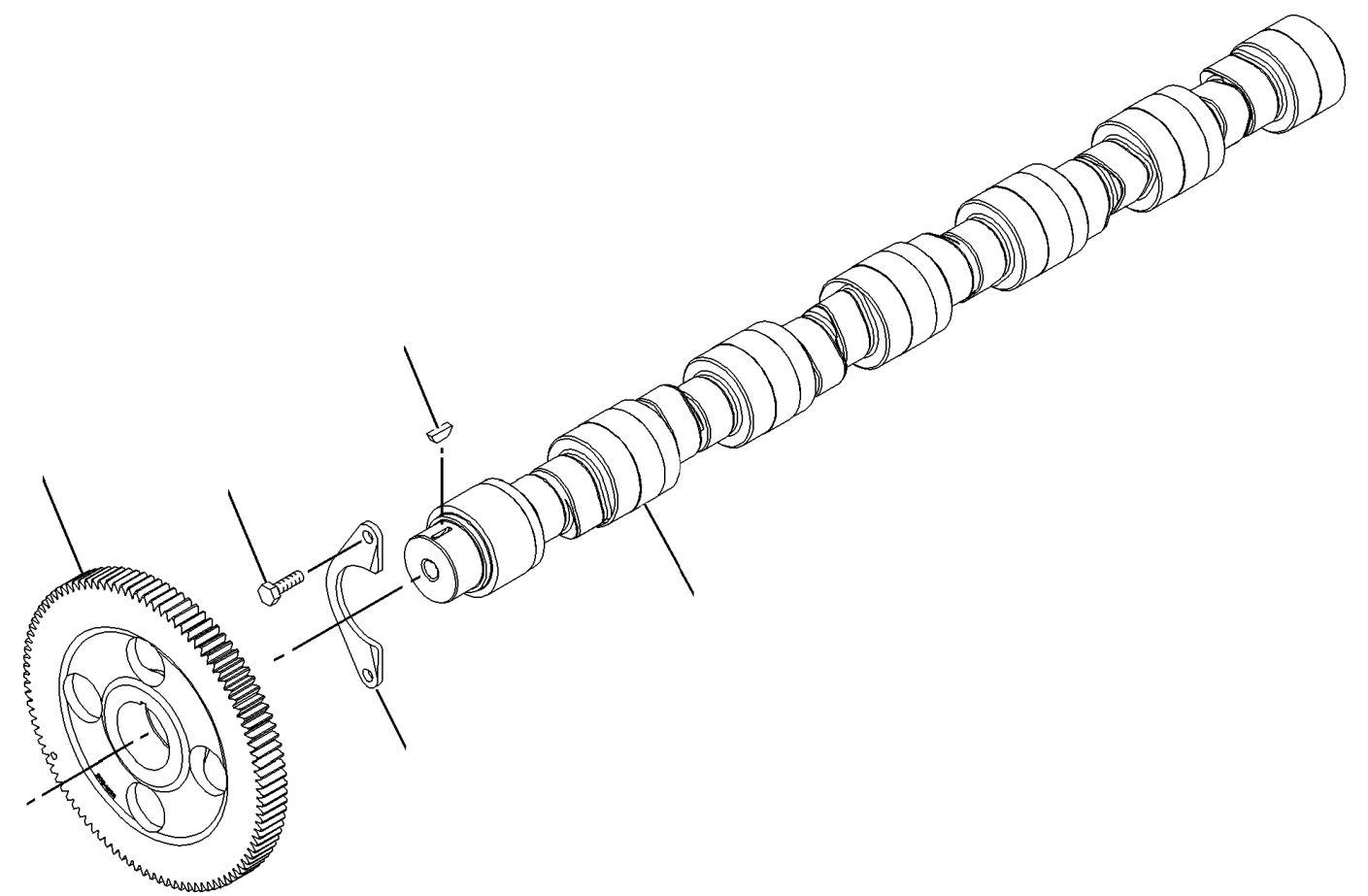
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216-7922 CAMSHAFT GP

216-7922 CAMSHAFT GP S/N BMA1-8745; BMA9045-UP; 5GG1-UP PART OF 209-5362, 233-6948 ENGINE AR-CORE

Drawing 1 of 1



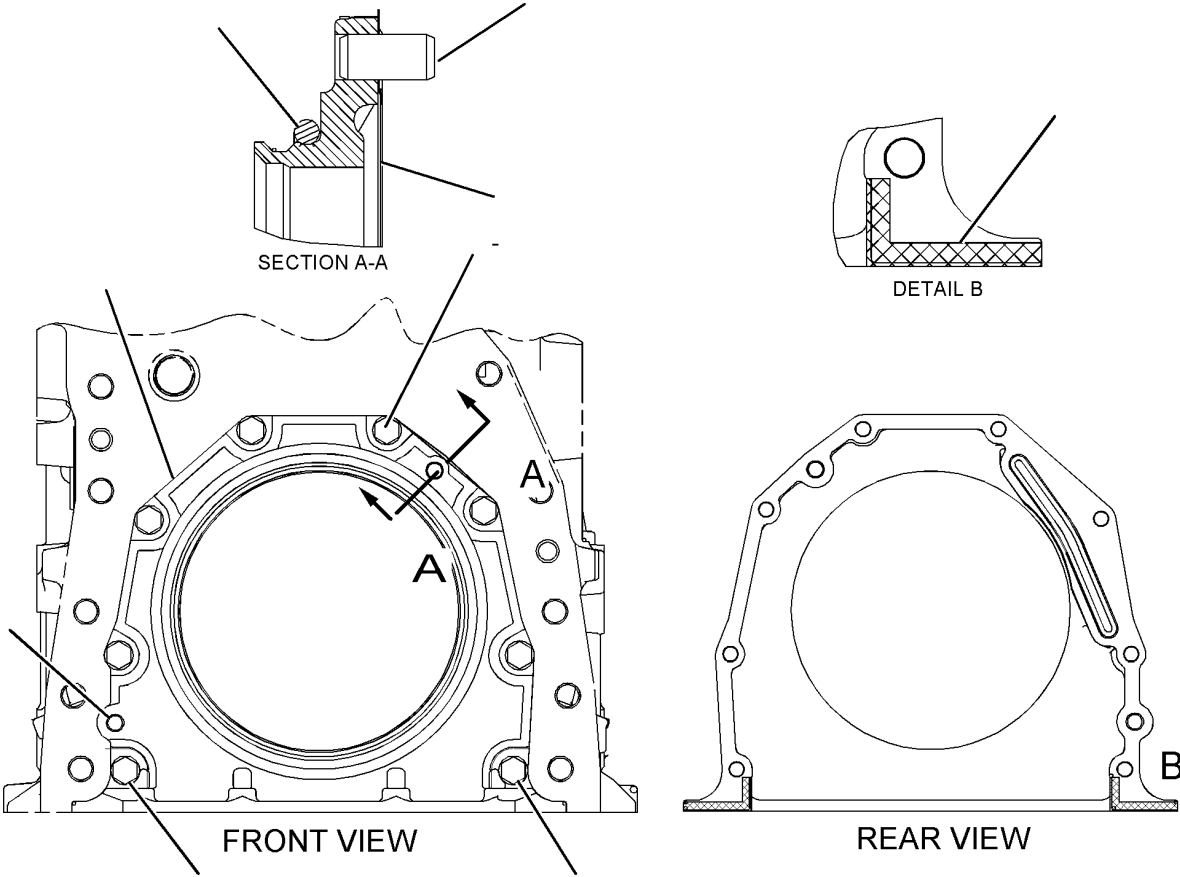
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	216-7921	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	205-1322	GEAR-CAMSHAFT (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

132-3844 CARRIER GP-SEAL

132-3844 CARRIER GP-SEAL S/N BMA1-7337; 5GG1-UP PART OF 209-5361 ENGINE AR-COMPLETE

Drawing 1 of 1



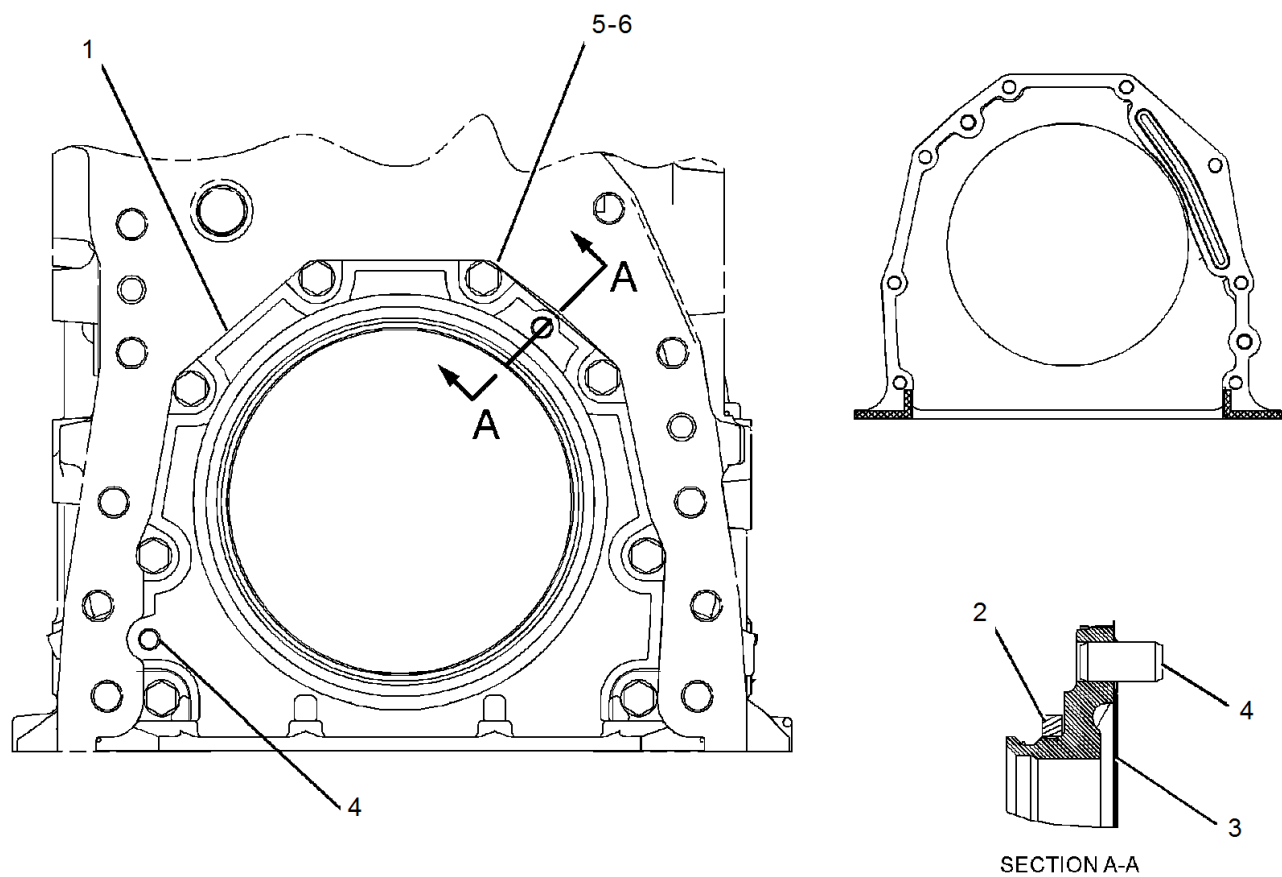
Ref.	Part number	Description	Qty	Code	Group page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		
7	4C-9612	SEALANT-SILICONE		B	

CAT codes: B, M.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N BMA7338-8745; BMA9045-UP; 5GG1-UP PART OF 209-5361, 232-3135 ENGINE AR-COMPLETE

Drawing 1 of 1



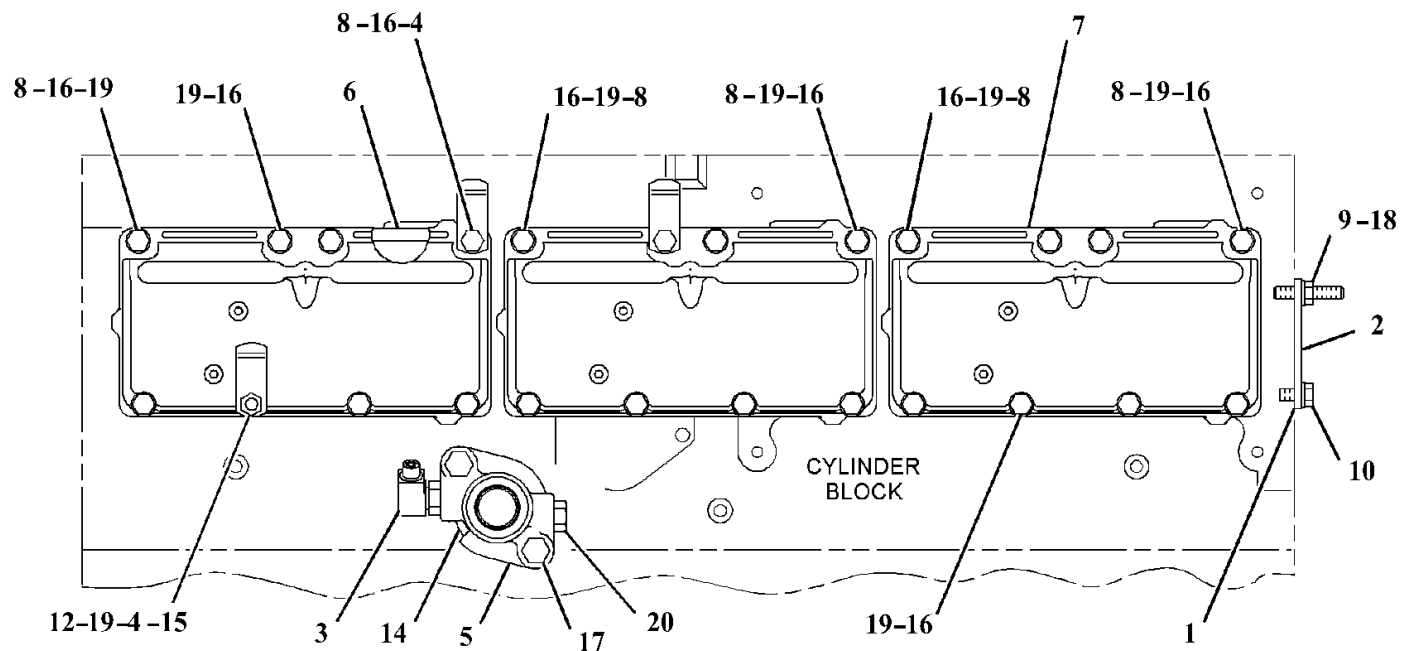
Ref.	Part number	Description	Qty	Code	Group
			.		page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		
	4C-9612	SEALANT-SILICONE		BF	

CAT codes: B, F, M.

194-1682 COVER GP-CYLINDER BLOCK

194-1682 COVER GP-CYLINDER BLOCK S/N BMA1-8745; BMA9045-UP; 5GG1-UP PART OF 209-5361, 232-3135
ENGINE AR-COMPLETE

Drawing 1 of 1



LEFT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	517-0553	GASKET	1	B	
2	2W-6544	COVER	1		
3	357-4585	ELBOW AS	1		
	3E-2332	ELBOW	1		
	214-7566	SEAL-O-RING	1		
	214-7568	SEAL-O-RING	1		
4	4P-5918	CLIP	3		
5	4P-9128	ADAPTER	1		
6	4Y-9652	GASKET	3		
7	342-4977	COVER-SIDE	3		
8	7W-3872	SLEEVE	6		
9	9X-2097	STUD (M8X1.25-THD)	1	M	
10	110-7618	BOLT AS	3		
12	210-3321	STUD (M8X1.25-THD)	1	M	
14	4F-9653	SEAL-O-RING	1		
15	5C-7261	NUT (M8X1.25-THD)	1	M	

194-1682 COVER GP-CYLINDER BLOCK (continued)

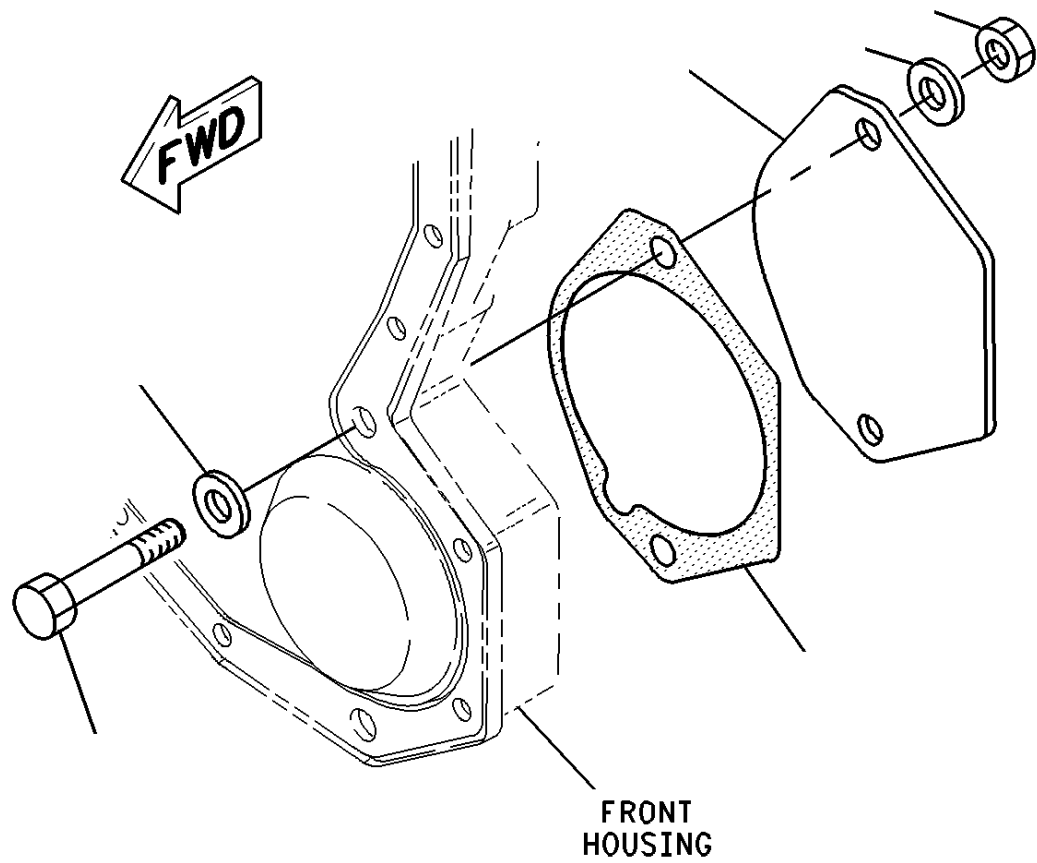
Ref.	Part number	Description	Qty	Code	Group page
16	6V-2317	BOLT (M8X1.25X30-MM)	23	M	
17	6V-5843	BOLT (M10X1.5X45-MM)	2	M	
18	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	1		
19	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	22		
20	398-5597	PLUG AS	1		
	214-7568	SEAL-O-RING	1		
	360-3692	PLUG (9/16-18-THD)	1		

CAT codes: B, M.

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE S/N BMA1-8745; BMA9045-UP; 5GG1-UP REQUIRED ON ENGINES WITH NO FACTORY INSTALLED AIR COMPRESSOR PART OF 209-5361, 232-3135 ENGINE AR-COMPLETE

Drawing 1 of 1



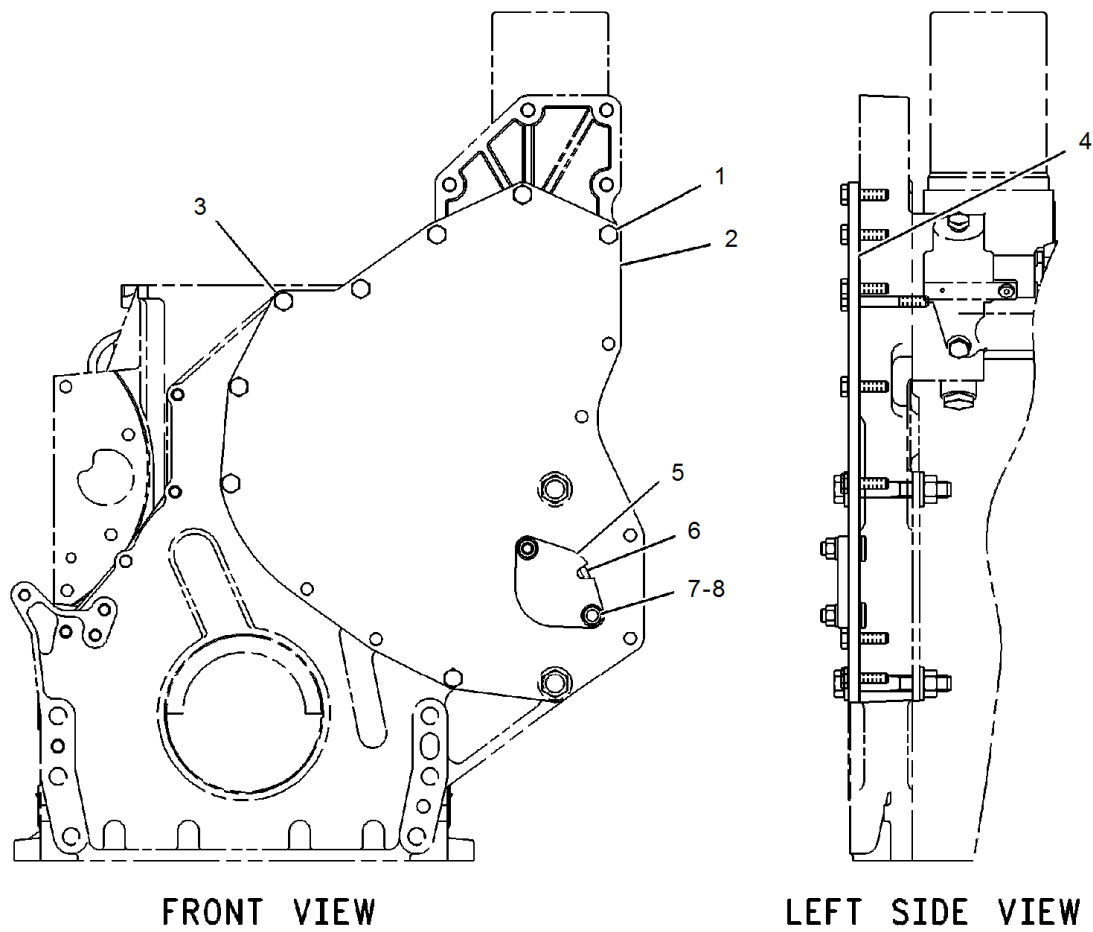
Ref.	Part number	Description	Qty	Code	Group page
1	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
2	6V-5696	BOLT (M12X1.75X80-MM)	2	M	
3	4W-2026	COVER	1		
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8149	NUT (M12X1.75-THD)	2	M	

CAT codes: M.

136-8888 COVER GP-FRONT HOUSING

136-8888 COVER GP-FRONT HOUSING S/N BMA1-8745; BMA9045-UP; 5GG1-UP PART OF 209-5361, 232-3135
ENGINE AR-COMPLETE

Drawing 1 of 1



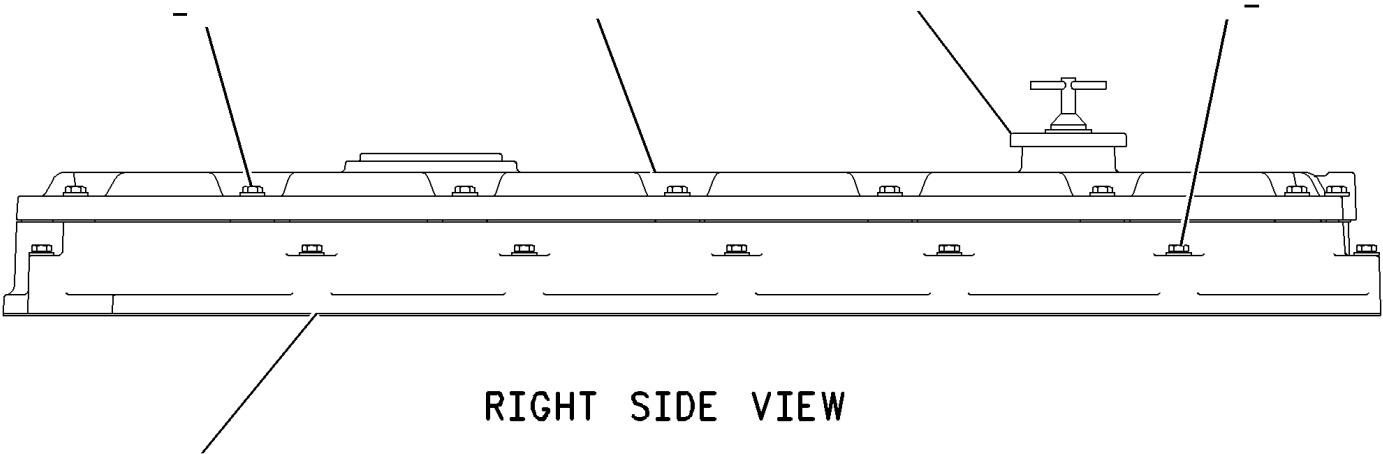
Ref.	Part number	Description	Qty	Code	Group page
1	6V-2317	BOLT (M8X1.25X30-MM)	7	M	
2	136-0823	COVER AS-FRONT	1		
	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
	136-0822	STUD	2		
3	8T-0100	BOLT (M8X1.25X60-MM)	1	M	
4	139-3526	GASKET	1		
5	7C-1445	COVER	1		
6	061-9455	SEAL-O-RING	1		
7	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		
8	5C-7261	NUT (M8X1.25-THD)	2	M	

CAT codes: M.

135-5035 COVER GP-VALVE MECHANISM

135-5035 COVER GP-VALVE MECHANISM S/N BMA1-8745; BMA9045-UP; 5GG1-UP PART OF 209-5361, 232-3135
ENGINE AR-COMPLETE

Drawing 1 of 1



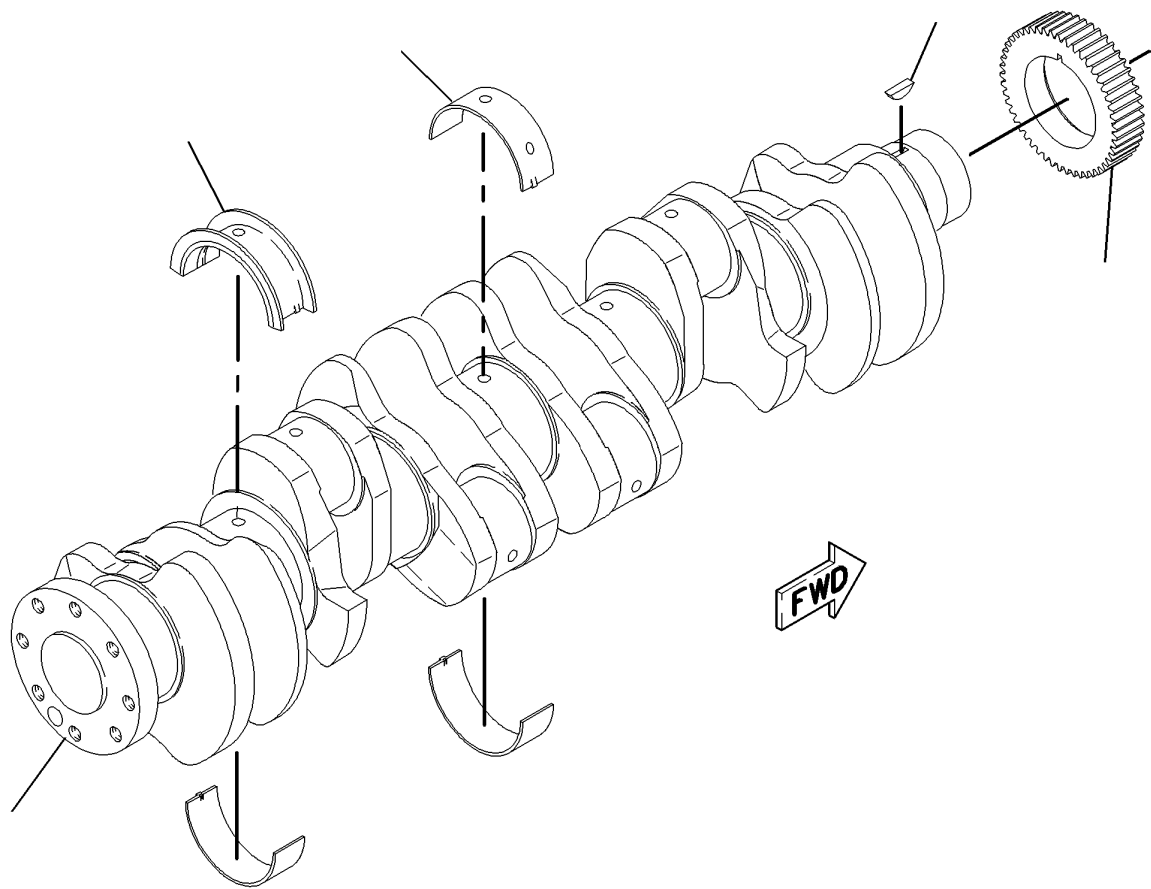
Ref.	Part number	Description	Qty	Code	Group page
1	167-8361	COVER AS-BASE	1		
	5P-5678	SEAL (2.1-M)		BD	
2	2W-9499	BOLT (M6X1X40-MM)	14	M	
3	236-2096	COVER AS (TOP)	1		
	5P-5678	SEAL (2.1-M)		BD	
4	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	28		
5	6V-7728	BOLT (M6X1X45-MM)	14	M	
6	2W-6225	CAP AS-OIL FILLER (ENGINE)	1		

CAT codes: B, D, M.

113-6087 CRANKSHAFT GP

113-6087 CRANKSHAFT GP S/N BMA1-8745; BMA9045-UP; 5GG1-UP PART OF 209-5362, 233-6948 ENGINE AR-CORE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	271-5658	CRANKSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	2W-8147	GEAR (50-TEETH)	1		
2	212-4893	BEARING-THRUST (STANDARD)	1	J	
	229-5153	BEARING-THRUST (0.25-MM US)		AB	
	229-5154	BEARING-THRUST (0.5-MM US)		AB	
	229-5155	BEARING-THRUST (0.5-MM OS)		AB	
	229-5156	BEARING-THRUST (0.5-MM OS, 0.5-MM US)		AB	
3	107-7708	BEARING-MAIN (STANDARD)	6	J	
	145-0168	BEARING-MAIN (0.5-MM OS)		AB	
	145-0170	BEARING-MAIN (0.5-MM OS, 0.5-MM US)		AB	
	145-0162	BEARING-MAIN (0.25-MM US)		AB	
	145-0164	BEARING-MAIN (0.5-MM US)		AB	
AVAILABLE REPAIR KIT(S):					
	7C-7980	SLEEVE-OIL SEAL (CRANKSHAFT)		AB	

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