

CATERPILLAR D6R II

BMY / SEBP3514

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	
Fuel system	
Undercarriage	
Power train	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Catalog items	
Catalog items	

164-6100 CAMSHAFT GP

164-6100 CAMSHAFT GP S/N 4ZF1-2707 PART OF 166-0270, 169-3788 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



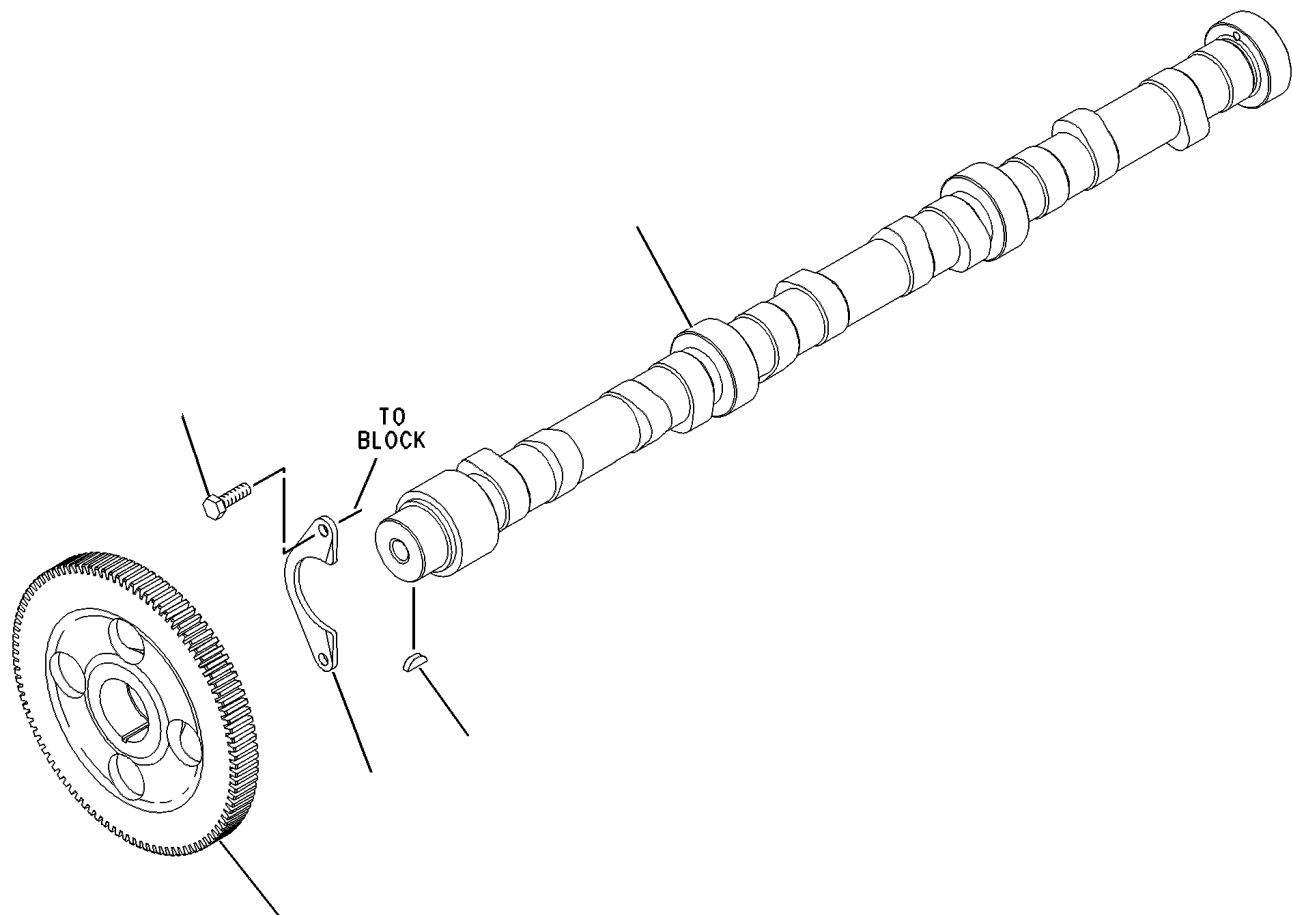
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	205-1201	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	107-7809	GEAR-CAMSHAFT (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

164-6100 CAMSHAFT GP

164-6100 CAMSHAFT GP S/N 4ZF2708-UP; SAN1-UP; 7AZ1-UP PART OF 166-0270, 169-3788, 254-5748, 254-5749, 255-5205, 385-2784, 398-0721 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



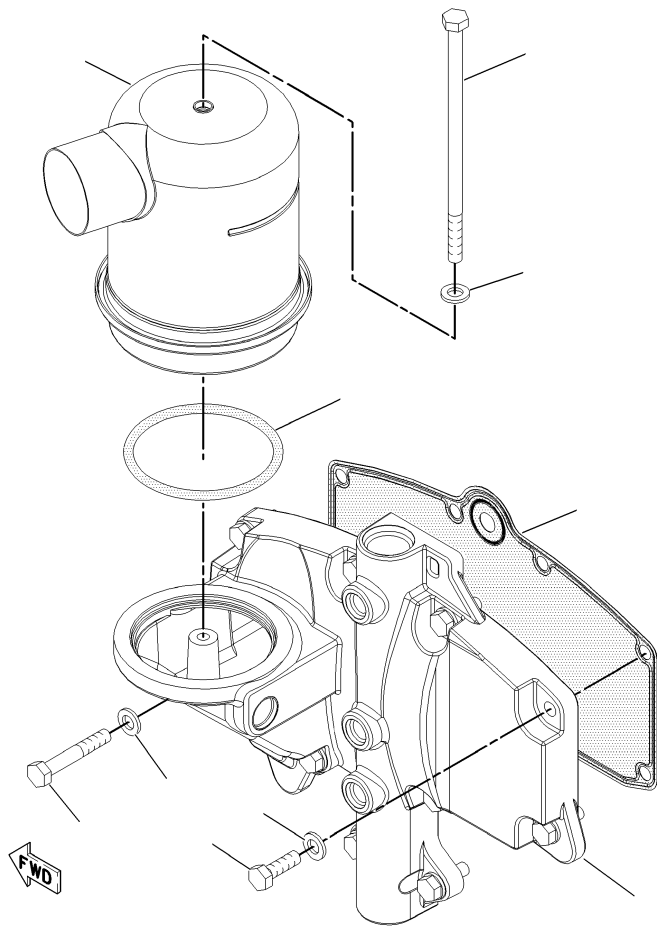
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	216-9782	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	205-1322	GEAR-CAMSHAFT (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

197-8602 COVER GP-CYLINDER BLOCK

197-8602 COVER GP-CYLINDER BLOCK S/N 4ZF1-UP; SAN1-UP PART OF 166-0273, 169-3791, 176-5509, 176-9269 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



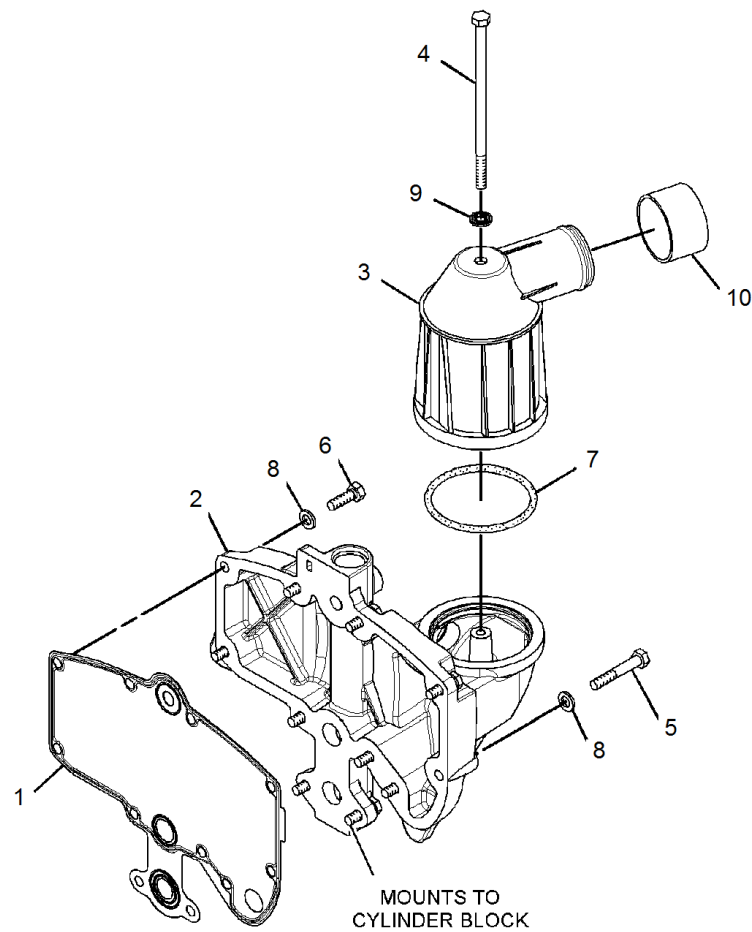
Ref.	Part number	Description	Qty	Code	Group page
1	205-5285	GASKET	1		
2	209-3777	COVER	1		
3	202-8687	BREATHER AS (CRANKCASE)	1		
4	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
5	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
6	6V-3940	BOLT (M8X1.25X25-MM)	9	M	
7	9F-4446	SEAL-O-RING	1		
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	12		

CAT codes: M.

246-0605 COVER GP-CYLINDER BLOCK

246-0605 COVER GP-CYLINDER BLOCK S/N 4ZF13078-UP; SAN1-UP; 7AZ1-UP PART OF 169-3791, 176-9269, 254-5750, 254-5751, 254-5752, 254-5753 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



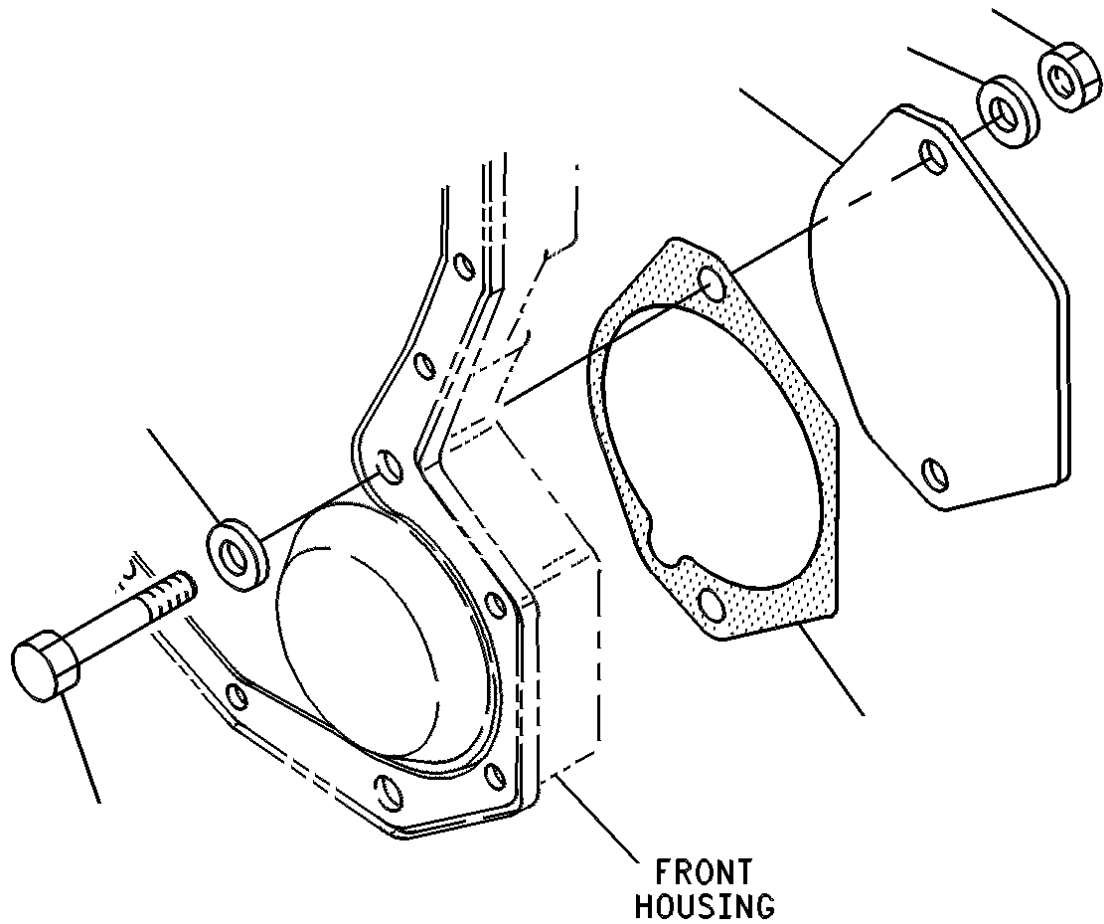
Ref.	Part number	Description	Qty	Code	Group page
1	205-5285	GASKET	1		
2	215-4441	COVER	1		
3	240-0041	BREATHER AS (CRANKCASE)	1		
4	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
5	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
6	6V-3940	BOLT (M8X1.25X25-MM)	9	M	
7	9F-4446	SEAL-O-RING (CRANKCASE BREATHER)	1		
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		
9	5N-4185	WASHER-SPECIAL	1		
10	9N-6377	CAP	1		

CAT codes: M.

118-1727 COVER GP-FRONT HOUSING

118-1727 COVER GP-FRONT HOUSING S/N 4ZF1-UP; SAN1-UP; 7AZ1-UP PART OF 166-0273, 169-3791, 176-5509, 176-9269, 254-5750, 254-5751, 254-5752, 254-5753 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



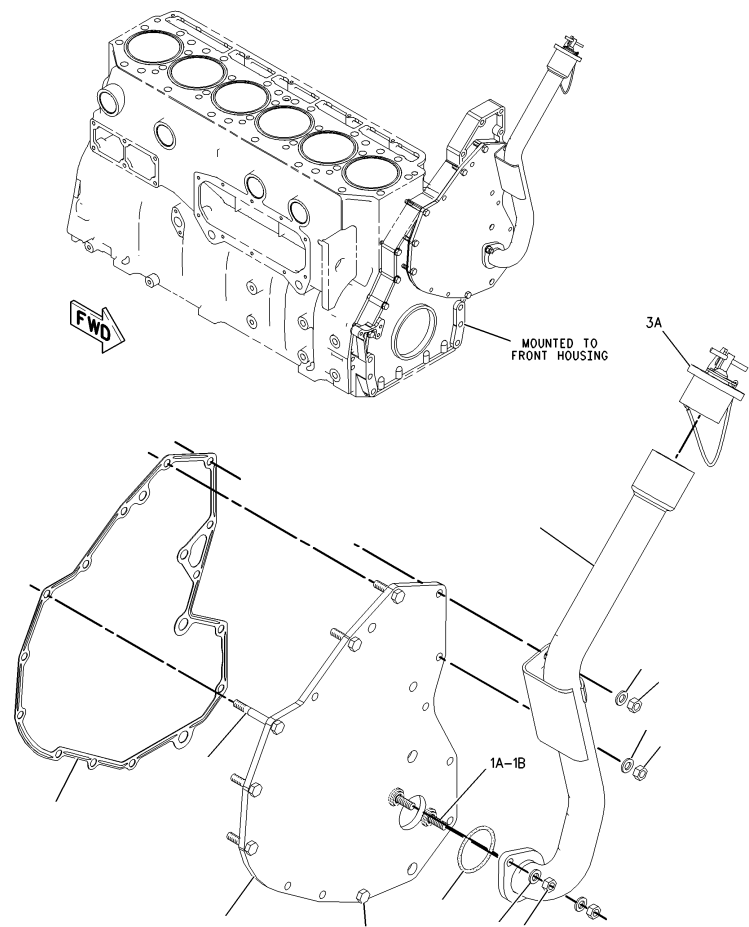
Ref.	Part number	Description	Qty	Code	Group page
1	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
2	6V-5696	BOLT (M12X1.75X80-MM)	2	M	
3	4W-2026	COVER	1		
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8149	NUT (M12X1.75-THD)	2	M	

CAT codes: M.

206-6923 COVER GP-FRONT HOUSING

206-6923 COVER GP-FRONT HOUSING S/N 4ZF1-UP; SAN1-UP; 7AZ1-UP PART OF 166-0273, 169-3791, 176-5509, 176-9269, 254-5750, 254-5752 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	166-1776	COVER AS-FRONT	1		
1A	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
1B	136-0822	STUD	2		
2	166-1781	GASKET	1		
3	206-5887	TUBE AS	1		
	2P-2717	HASP	1		
	4N-6045	LUG	1		
	2A-3211	WASHER (5.5X12.3X0.8-MM THK)	1		
	4B-4314	RIVET	1		
3A	6N-2985	CAP-FILLER	1		
4	061-9455	SEAL-O-RING	1		
5	5C-7261	NUT (M8X1.25-THD)	4	M	

206-6923 COVER GP-FRONT HOUSING (continued)

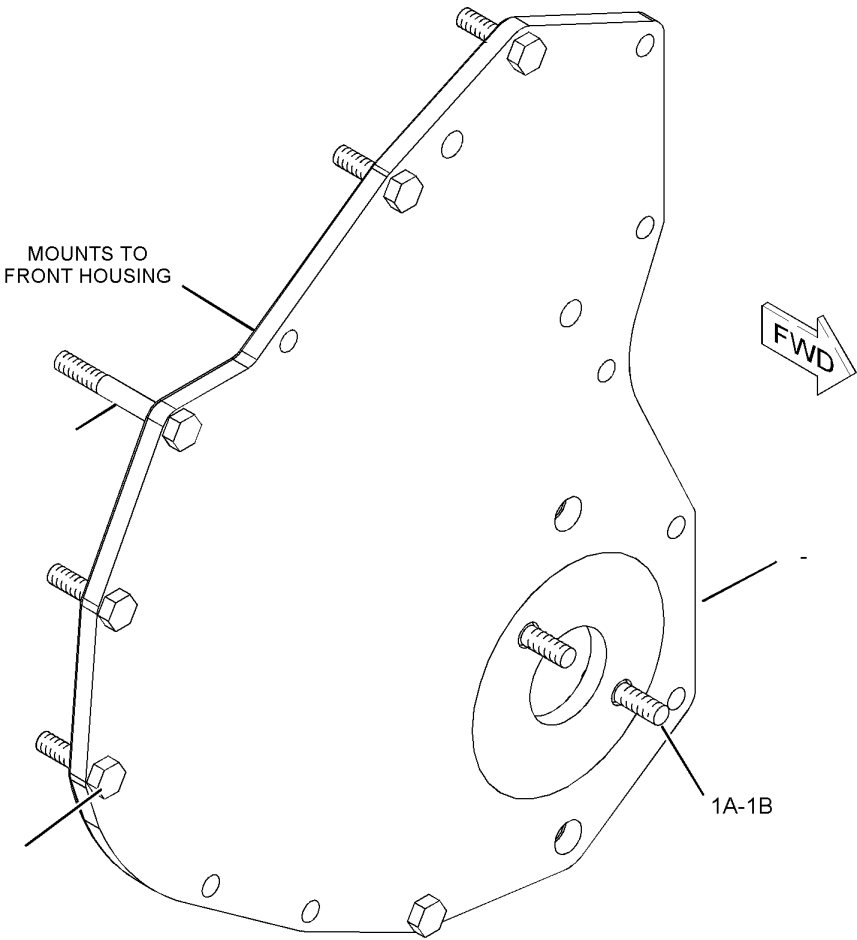
Ref.	Part number	Description	Qty	Code	Group page
6	6V-2317	BOLT (M8X1.25X30-MM)	5	M	
7	8T-0100	BOLT (M8X1.25X60-MM)	1	M	
8	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	4		

CAT codes: M.

242-7404 COVER GP-FRONT HOUSING

242-7404 COVER GP-FRONT HOUSING S/N 4ZF1-UP; SAN1-UP PART OF 176-5509, 176-9269, 254-5751, 254-5753
ENGINE AR AN ATTACHMENT

Drawing 1 of 1



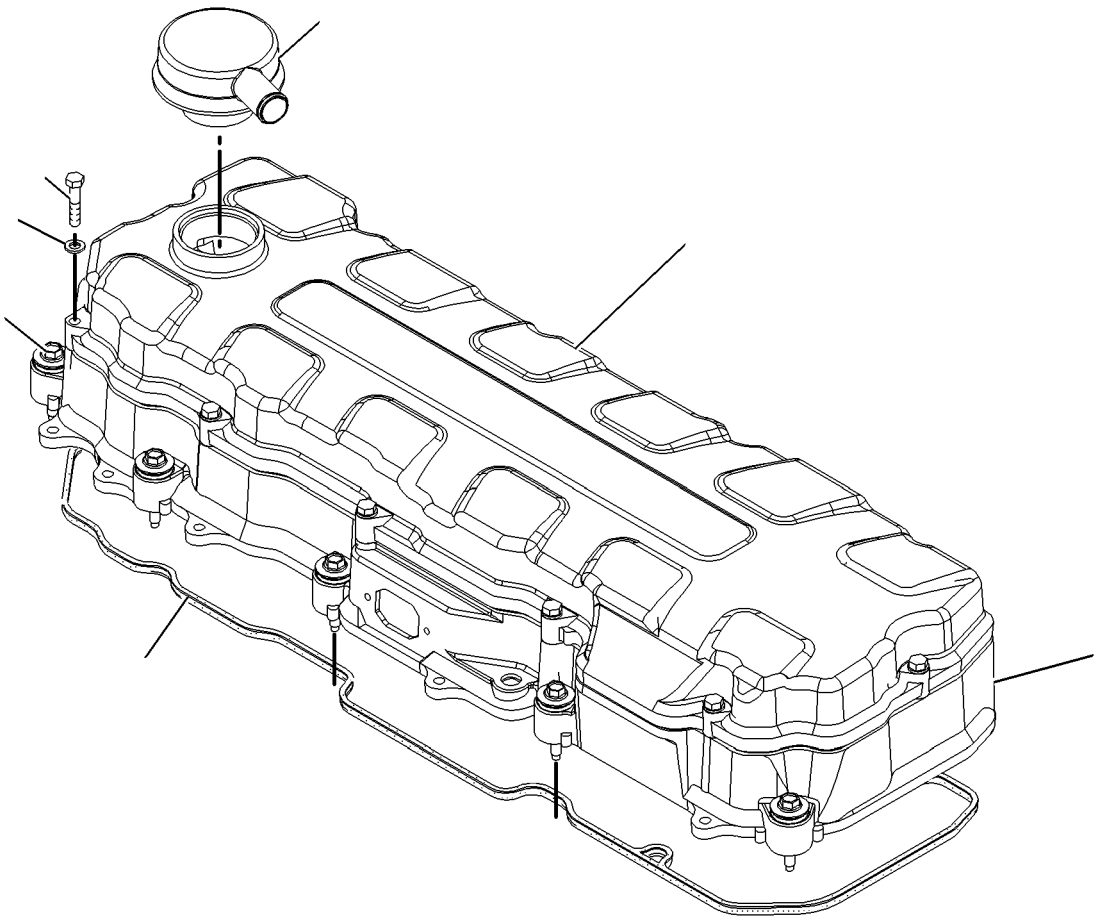
Ref.	Part number	Description	Qty	Code	Group page
1	166-1776	COVER AS-FRONT	1		
1A	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
1B	136-0822	STUD	2		
2	166-1781	GASKET	1		
3	6V-2317	BOLT (M8X1.25X30-MM)	5	M	
4	8T-0100	BOLT (M8X1.25X60-MM)	1	M	

CAT codes: M.

204-5208 COVER GP-VALVE MECHANISM

204-5208 COVER GP-VALVE MECHANISM S/N 4ZF1-23503; SAN1151-3372 PART OF 166-0273, 169-3791, 176-5509, 176-9269, 254-5750, 254-5751, 254-5752, 254-5753 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	230-6156	COVER GP (VALVE MECHANISM)	1		
	5P-5678	SEAL (2.3-M)(VALVE COVER)		D	
2	204-4444	BREATHER AS (CRANKCASE)	1		
	341-0979	SEAL-O-RING	1		
	160-0526	SEAL-O-RING	1		
	185-3159	FILTER ELEMENT-BREATHER (CRANKCASE)	1		
3	208-0039	FASTENER AS	9		
4	218-0397	COVER AS-BASE	1		
4A	217-5701	SEAL-BULK (23-DM)		H	
5	6V-5219	BOLT (M8X1.25X40-MM)	11	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		

CAT codes: D, H, M.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

BMY-SEBP3514

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99