

CATERPILLAR 541 2

F7D / SEBP5119

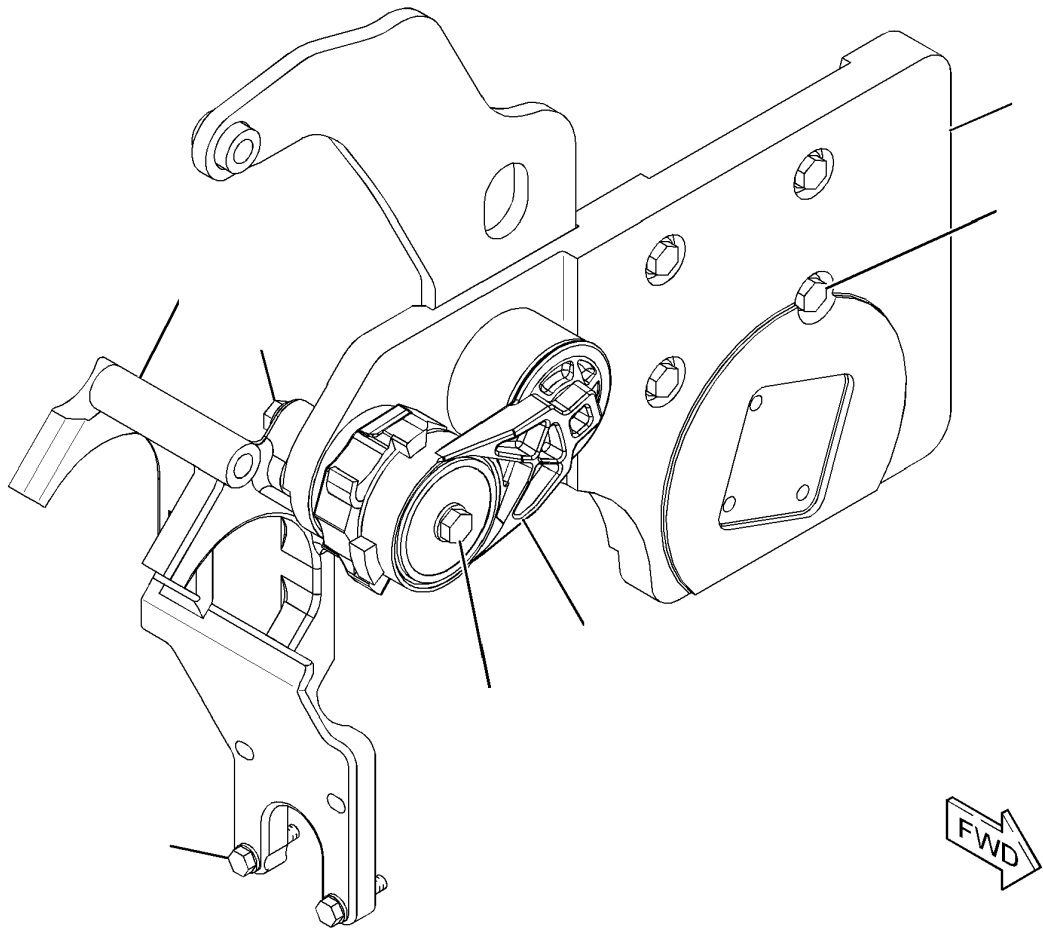
Contents

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

224-7846 BELT TENSIONER GP

224-7846 BELT TENSIONER GP S/N THX1-41817 PART OF 367-4853 ENGINE AR-COMplete AN ATTACHMENT

Drawing 1 of 1



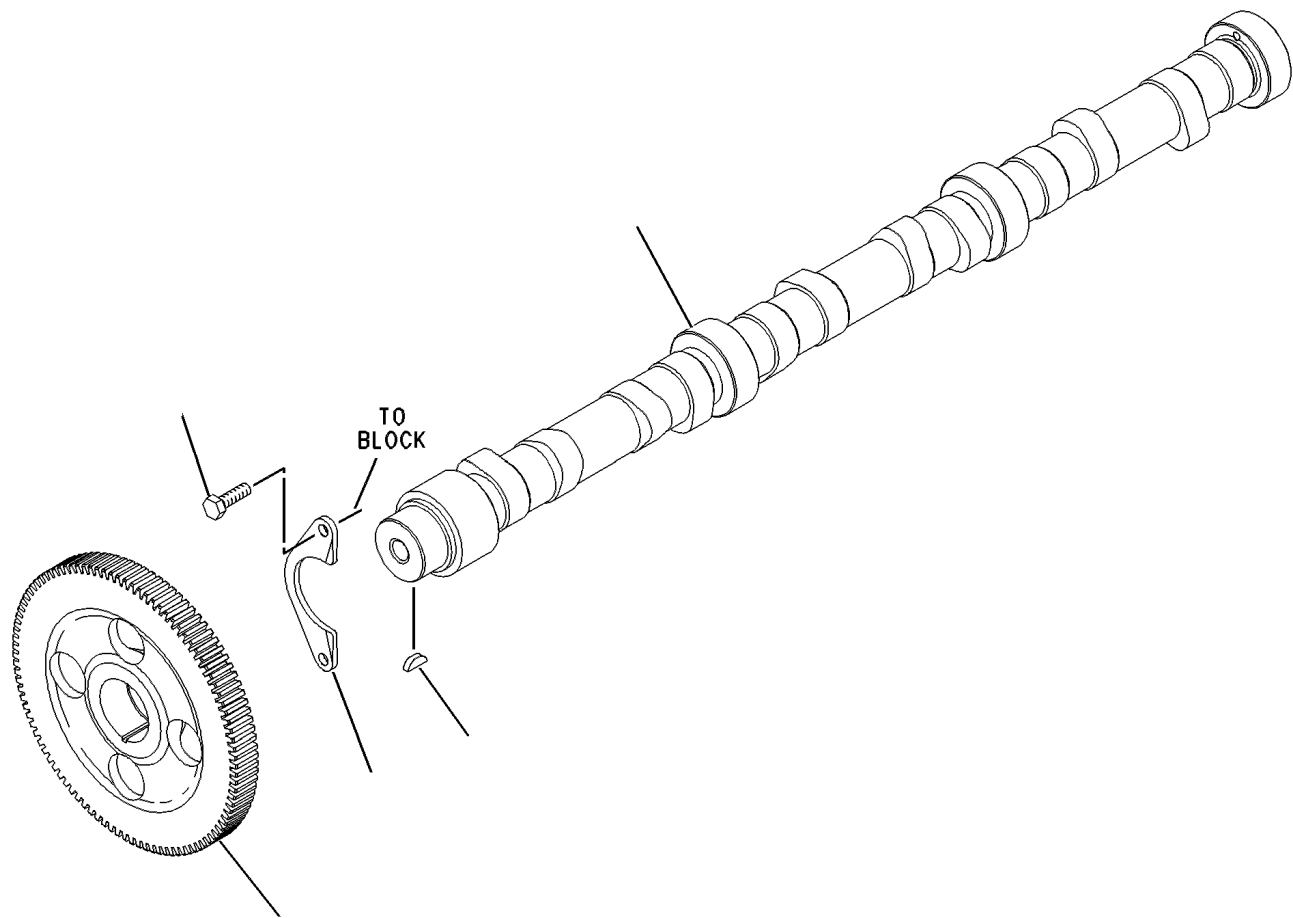
Ref.	Part number	Description	Qty	Code	Group page
1	190-0643	BELT TENSIONER GP	1		
2	189-2449	SUPPORT	1		
3	268-8897	SUPPORT AS	1		
	5V-9221	SPACER (13.8X25X25-MM THK)	1		
4	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
5	6V-5839	WASHER (11X21X2.5-MM THK)	7		
6	6V-5842	BOLT (M10X1.5X40-MM)	6	M	
7	8T-0643	BOLT (M10X1.5X80-MM)	1	M	
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
	2W-9533	BOLT (M8X1.25X10-MM)	4	FM	
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4	F	

CAT codes: F, M.

242-0674 CAMSHAFT GP

242-0674 CAMSHAFT GP S/N TXD1-UP; THX1-UP PART OF 350-9161, 384-8427, 387-8530 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



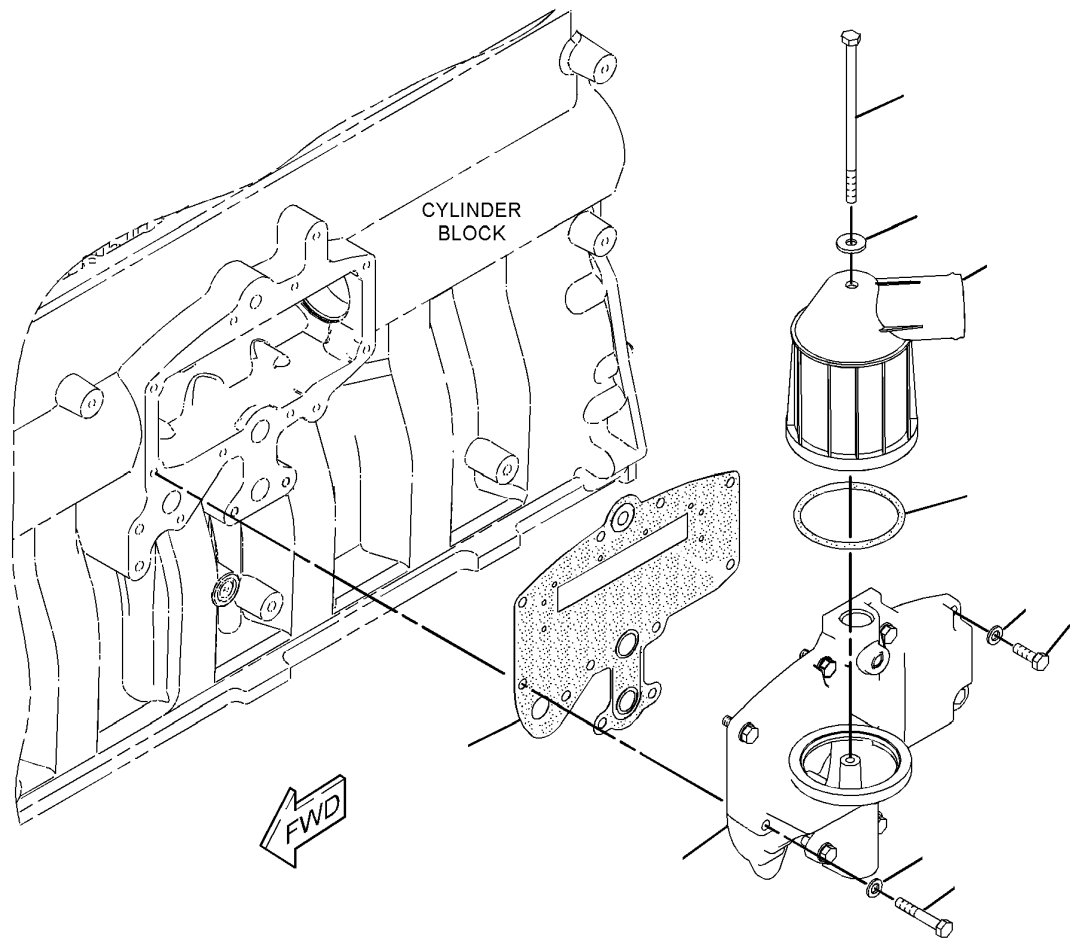
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	242-0673	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	224-3247	GEAR (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

202-3301 COVER GP-CYLINDER BLOCK -CRANKCASE

202-3301 COVER GP-CYLINDER BLOCK -CRANKCASE S/N TXD1-UP; THX1-UP PART OF 367-4853, 415-2480, 415-8362, 511-8736, 511-8737 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



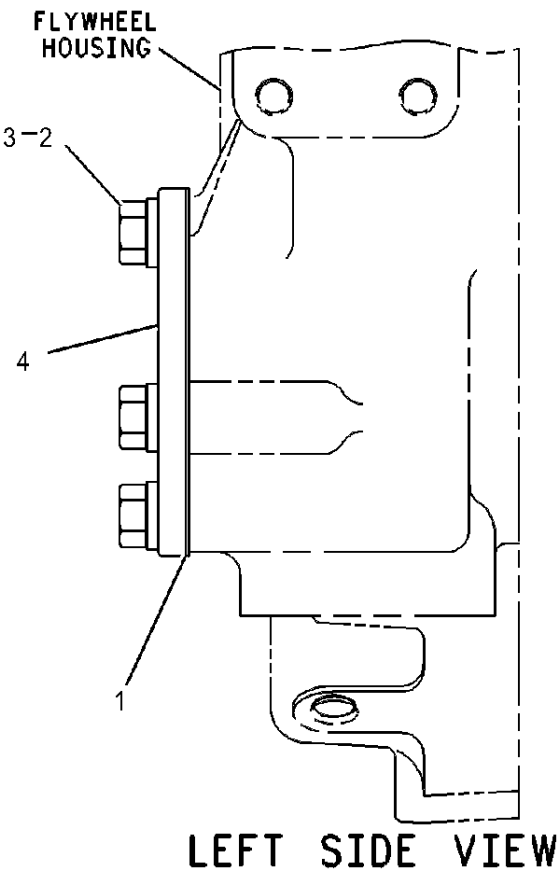
Ref.	Part number	Description	Qty	Code	Group page
1	213-2411	COVER	1		
2	213-2410	GASKET	1		
3	240-0041	BREATHER AS (CRANKCASE)	1		
4	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
5	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
6	6V-3940	BOLT (M8X1.25X25-MM)	9	M	
7	9F-4446	SEAL-O-RING (CRANKCASE BREATHER)	1		
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		
9	5N-4185	WASHER-SPECIAL	1		

CAT codes: M.

133-3089 COVER GP-FLYWHEEL HOUSING

133-3089 COVER GP-FLYWHEEL HOUSING S/N TXD1-UP; THX1-UP PART OF 367-4853, 415-2480, 415-8362, 511-8736, 511-8737 ENGINE AR-COMPLETE FOR USE WITH RH MOUNTED STARTER ALSO AN ATTACHMENT

Drawing 1 of 1

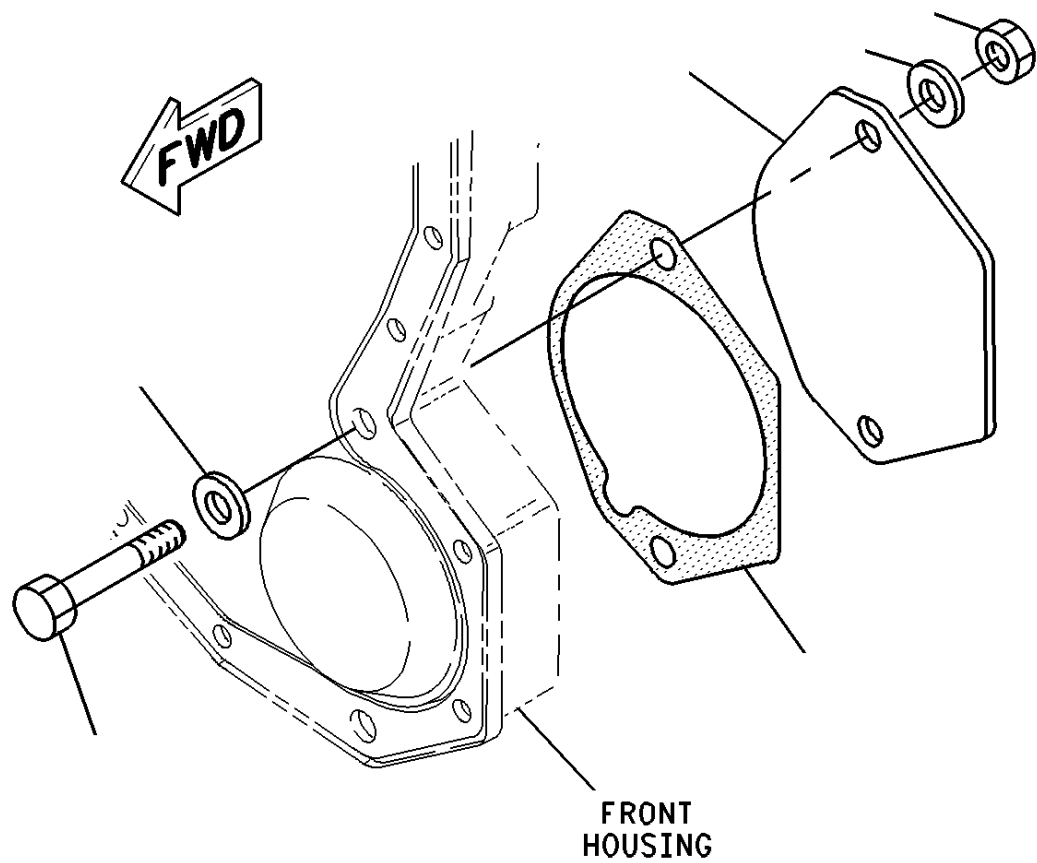


Ref.	Part number	Description	Qty	Code	Group page
1	9Y-6089	GASKET	1		
2	9X-6380	BOLT (5/8-11X1.5-IN)	3		
3	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	3		
4	4N-1114	COVER	1		

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE S/N TXD1-UP; THX1-UP REQUIRED ON ENGINES WITHOUT FACTORY INSTALLED AIR COMPRESSOR PART OF 367-4853, 415-2480, 415-8362, 511-8736, 511-8737 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



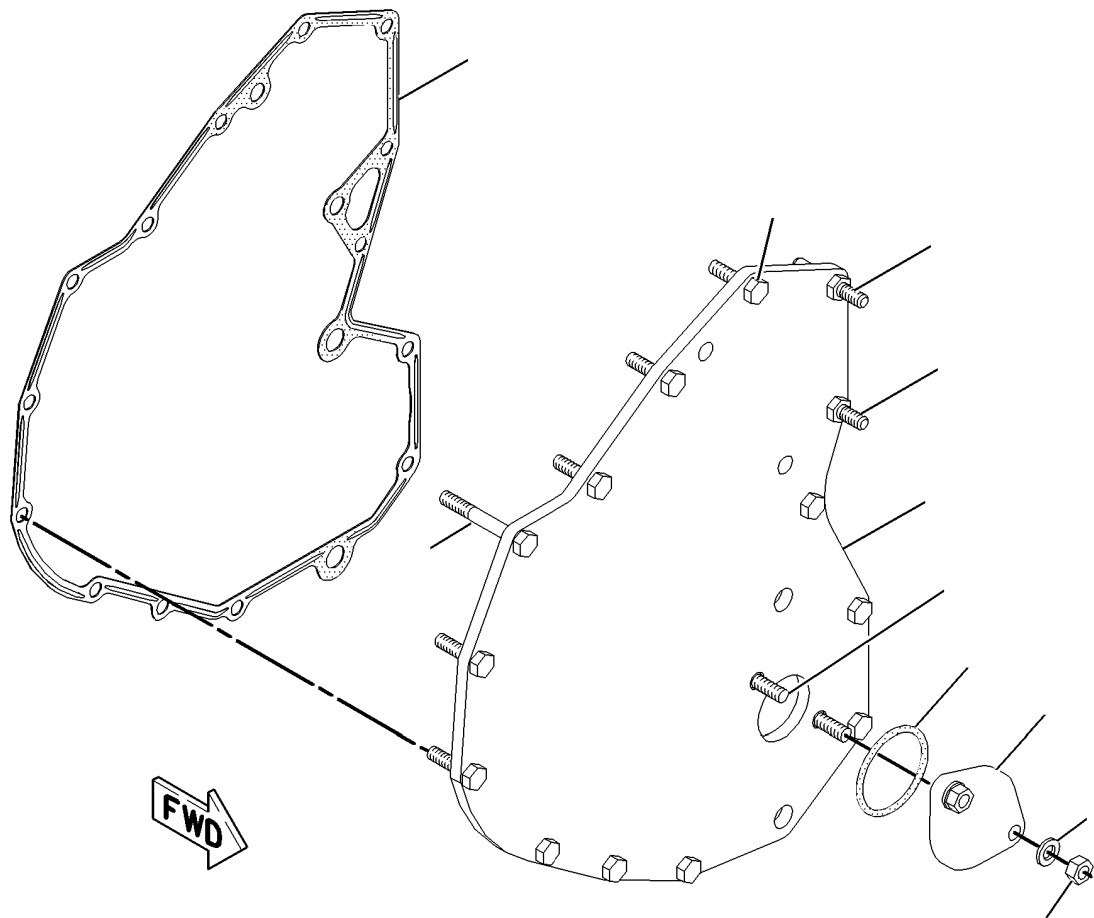
Ref.	Part number	Description	Qty	Code	Group page
1	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
2	6V-5696	BOLT (M12X1.75X80-MM)	2	M	
3	4W-2026	COVER	1		
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8149	NUT (M12X1.75-THD)	2	M	

CAT codes: M.

211-3285 COVER GP-FRONT HOUSING

211-3285 COVER GP-FRONT HOUSING S/N TXD1-UP; THX1-UP PART OF 367-4853, 415-2480, 415-8362, 511-8736, 511-8737 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



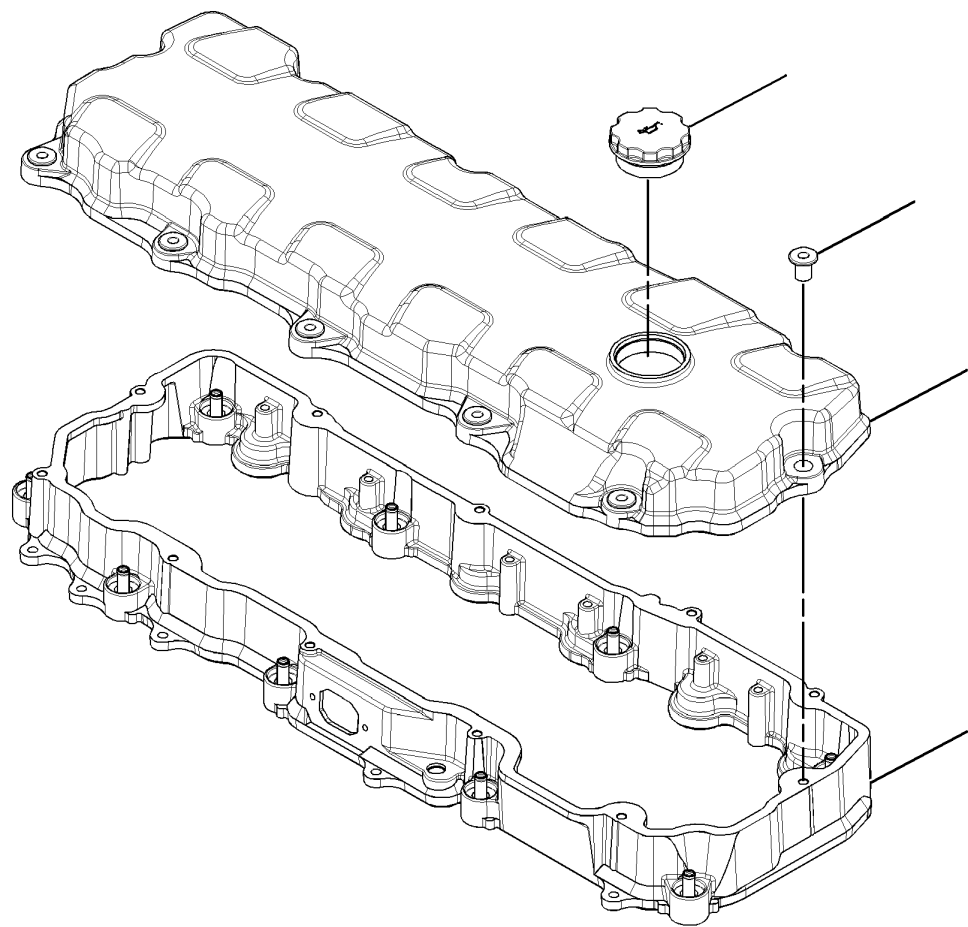
Ref.	Part number	Description	Qty	Code	Group page
1	9X-2099	STUD (M8X1.25X52.75-MM)	2	M	
2	7C-1445	COVER	1		
3	166-1776	COVER AS-FRONT	1		
3A	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
3B	136-0822	STUD	2		
4	166-1781	GASKET	1		
5	061-9455	SEAL-O-RING	1		
6	5C-7261	NUT (M8X1.25-THD)	2	M	
7	6V-2317	BOLT (M8X1.25X30-MM)	10	M	
8	8T-0100	BOLT (M8X1.25X60-MM)	2	M	
9	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M.

280-8003 COVER GP-VALVE MECHANISM

280-8003 COVER GP-VALVE MECHANISM S/N TXD1-UP; THX1-UP PART OF 367-4853, 415-8362, 511-8736 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



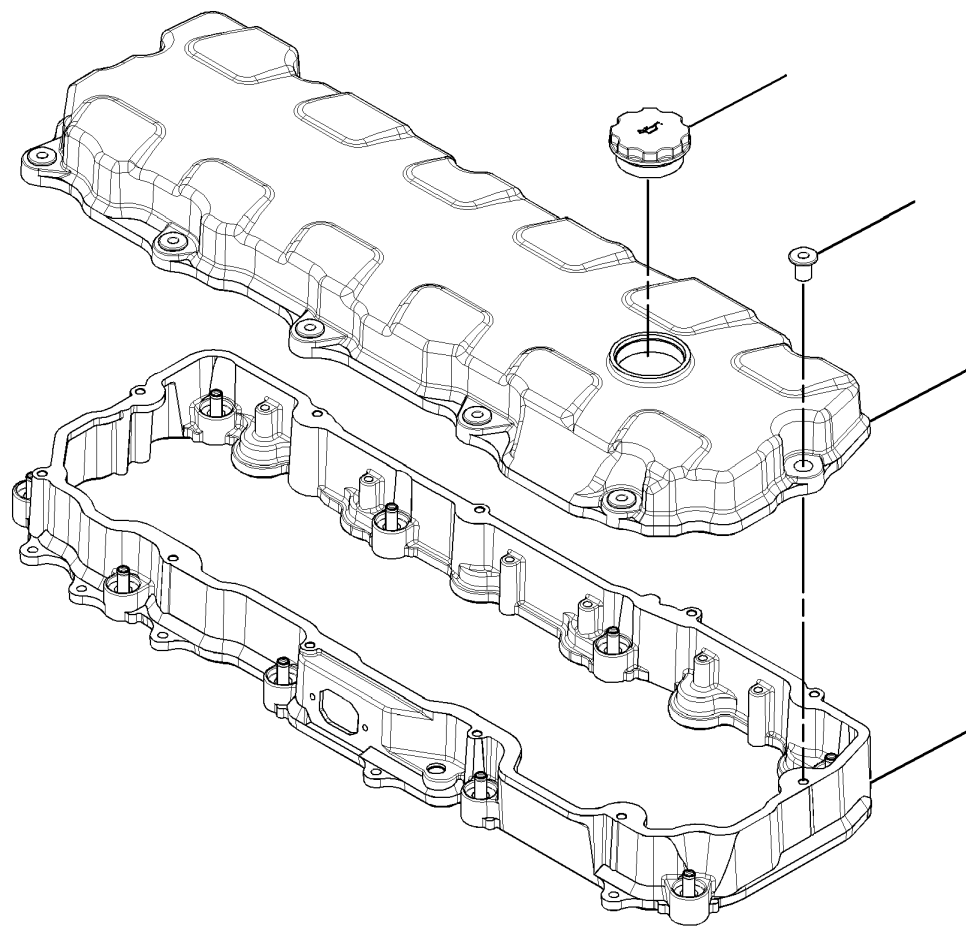
Ref.	Part number	Description	Qty	Code	Group page
1	271-2418	BASE GP-VALVE COVER	1		
	268-3490	SEAL-VALVE COVER	1		
2	263-7823	COVER GP-VALVE MECHANISM	1		
	217-5701	SEAL-BULK (24-DM)		J	
3	227-4531	CAP AS-ENGINE OIL FILLER	1		
	7F-8268	SEAL-O-RING	1		
4	246-5083	SLEEVE-SPACER	11		

CAT codes: J.

280-8003 COVER GP-VALVE MECHANISM

280-8003 COVER GP-VALVE MECHANISM S/N TXD13516-UP PART OF 415-2480, 511-8737 ENGINE AR-COMplete ALSO AN ATTACHMENT

Drawing 1 of 1



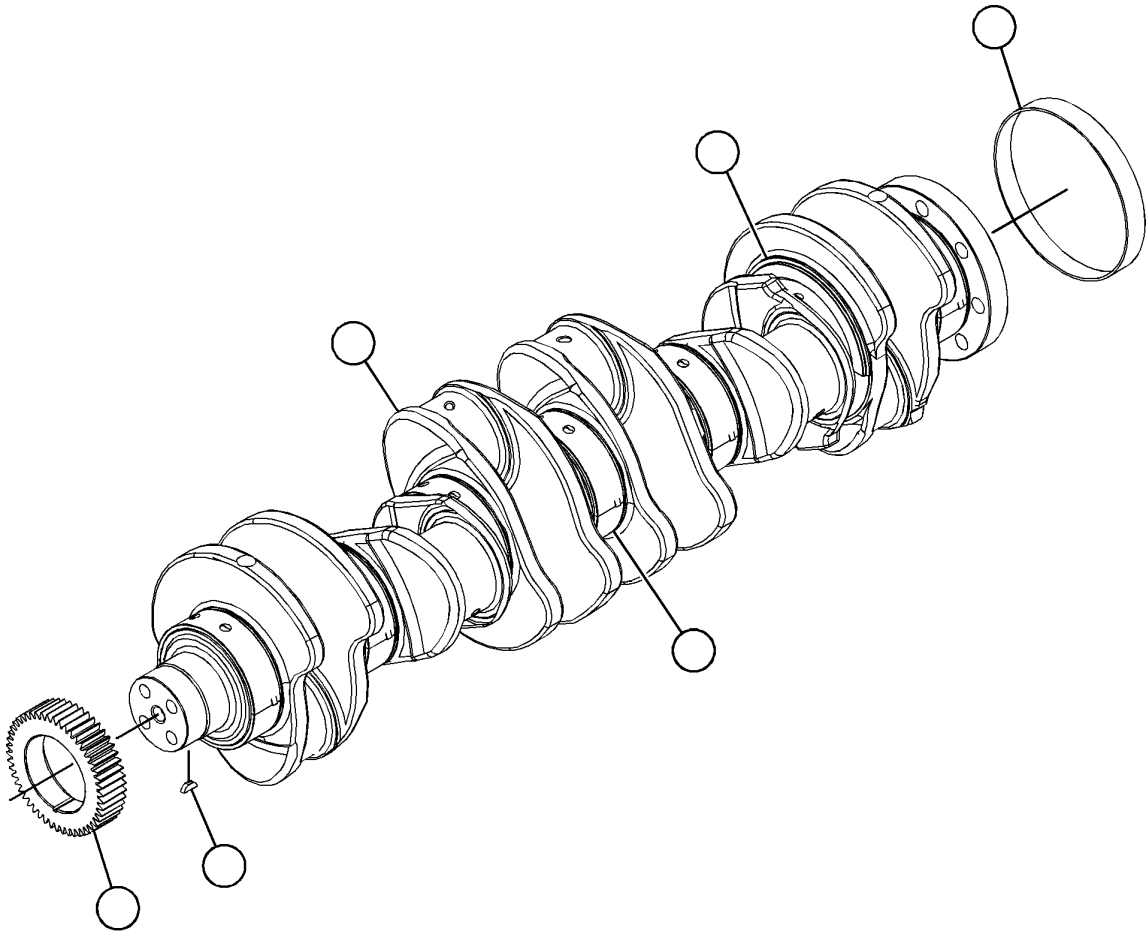
Ref.	Part number	Description	Qty	Code	Group page
1	353-6988	BASE GP-VALVE COVER	1		
	268-3490	SEAL-VALVE COVER	1		
2	358-7873	COVER GP-VALVE MECHANISM	1	C	
	285-4106	SEAL-VALVE COVER	1		
3	227-4531	CAP AS-ENGINE OIL FILLER	1		
	7F-8268	SEAL-O-RING	1		
4	358-7876	SLEEVE-SPACER	11	C	

CAT codes: C.

164-6148 CRANKSHAFT GP

164-6148 CRANKSHAFT GP S/N TXD1-UP; THX1-UP PART OF 350-9161, 384-8427, 387-8530 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	151-2939	BEARING-MAIN (STANDARD)	7	J	
	282-1771	BEARING-MAIN (0.25-MM US)	7	AB	
	282-1772	BEARING-MAIN (0.51-MM US)	7	AB	
2	261-1544	CRANKSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	2W-8147	GEAR (50-TEETH)	1		
2C	9Y-0810	SLEEVE-WEAR	1		
3	246-3150	PLATE-THRUST	2	J	
AVAILABLE REPAIR KIT(S):					
	243-6716	KIT-BEARING (STANDARD)		AJ	
(INCLUDES A COMPLETE SET OF MAIN BEARINGS & THRUST PLATES)					

CAT codes: A, B, J, R.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

F7D-SEBP5119

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99