

CATERPILLAR 522

522 / SEBP4586

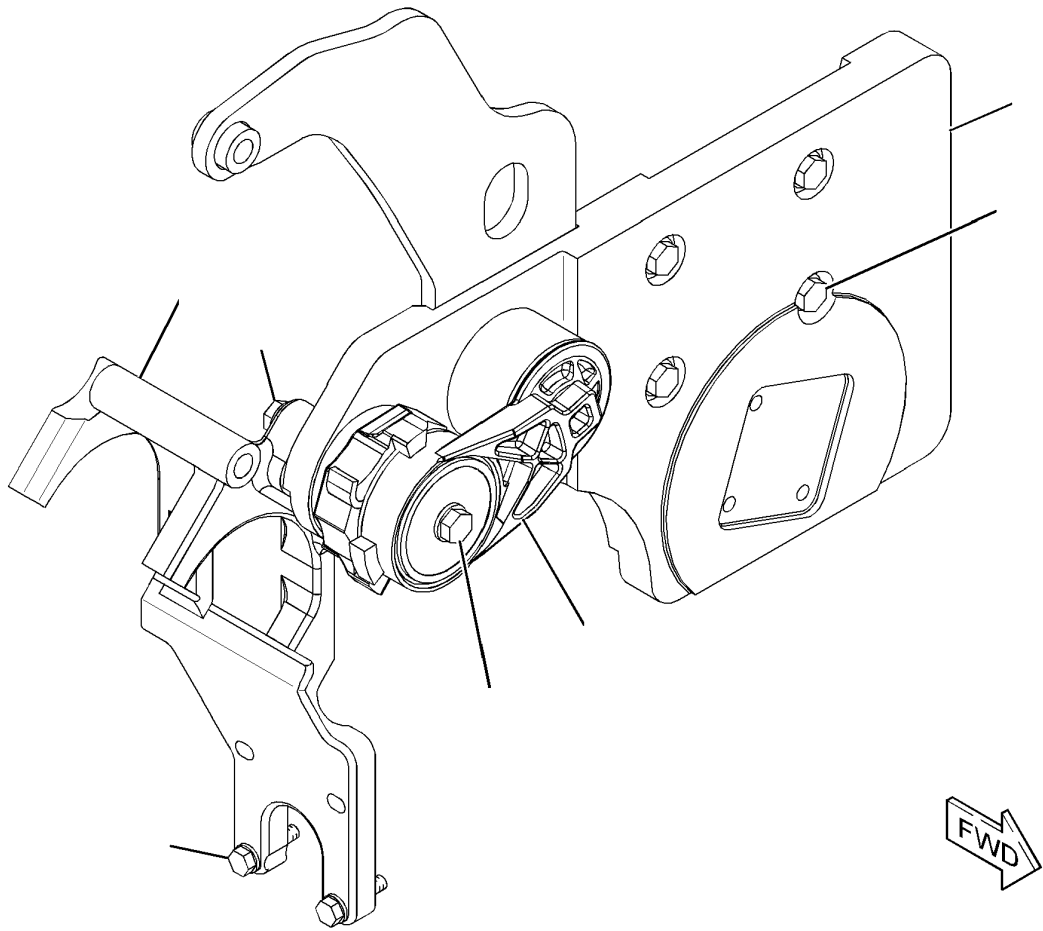
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224-7846 BELT TENSIONER GP

224-7846 BELT TENSIONER GP S/N THX1-UP PART OF 264-0399, 367-4317 ENGINE AR-COMplete

Drawing 1 of 1



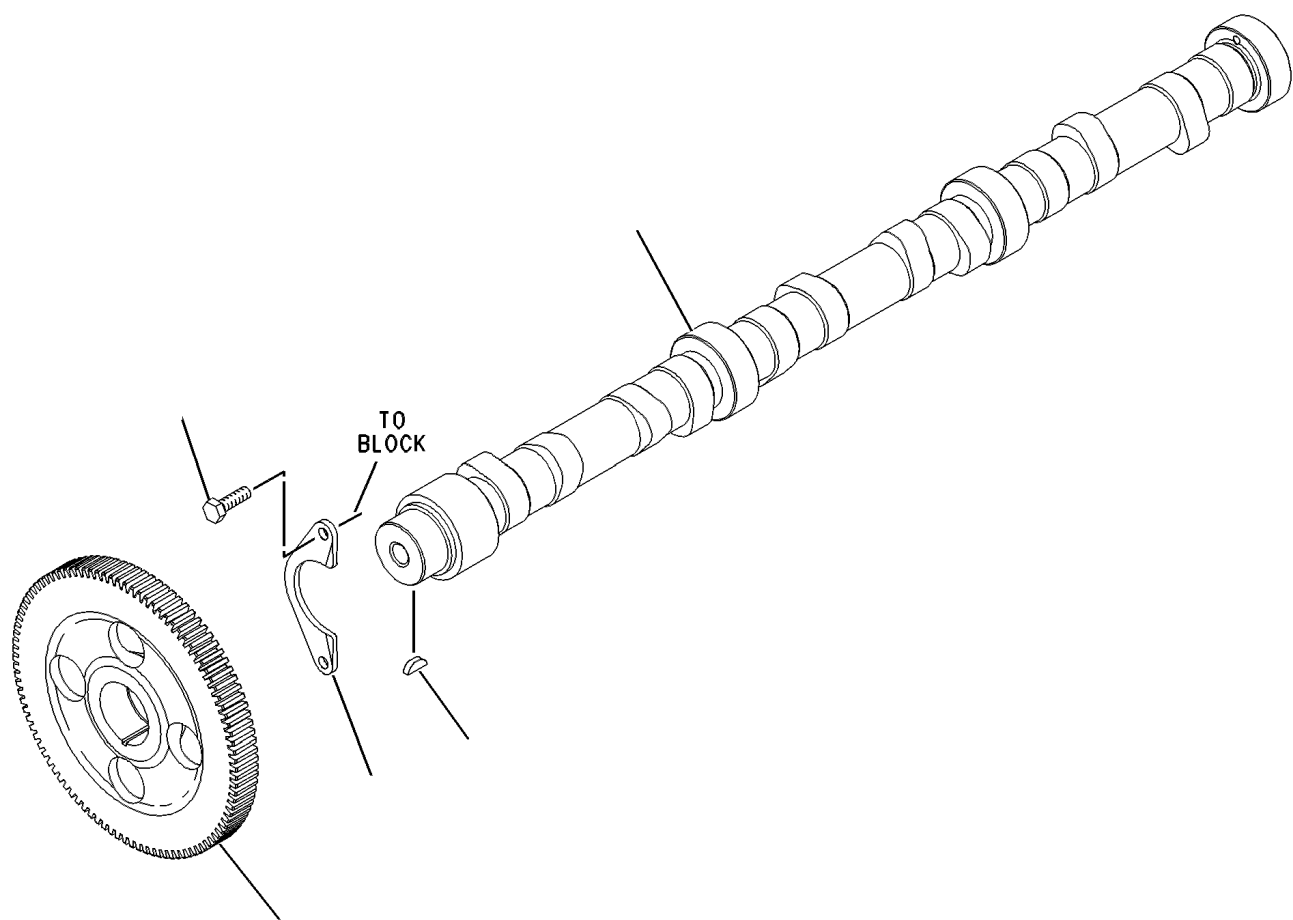
Ref.	Part number	Description	Qty	Code	Group page
1	190-0643	BELT TENSIONER GP	1		
2	189-2449	SUPPORT	1		
3	268-8897	SUPPORT AS	1		
	5V-9221	SPACER (13.8X25X25-MM THK)	1		
4	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
5	6V-5839	WASHER (11X21X2.5-MM THK)	7		
6	6V-5842	BOLT (M10X1.5X40-MM)	6	M	
7	8T-0643	BOLT (M10X1.5X80-MM)	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 THX1-UP PART OF 264-0403, 384-8427, 417-6290 ENGINE AR-CORE

Drawing 1 of 1



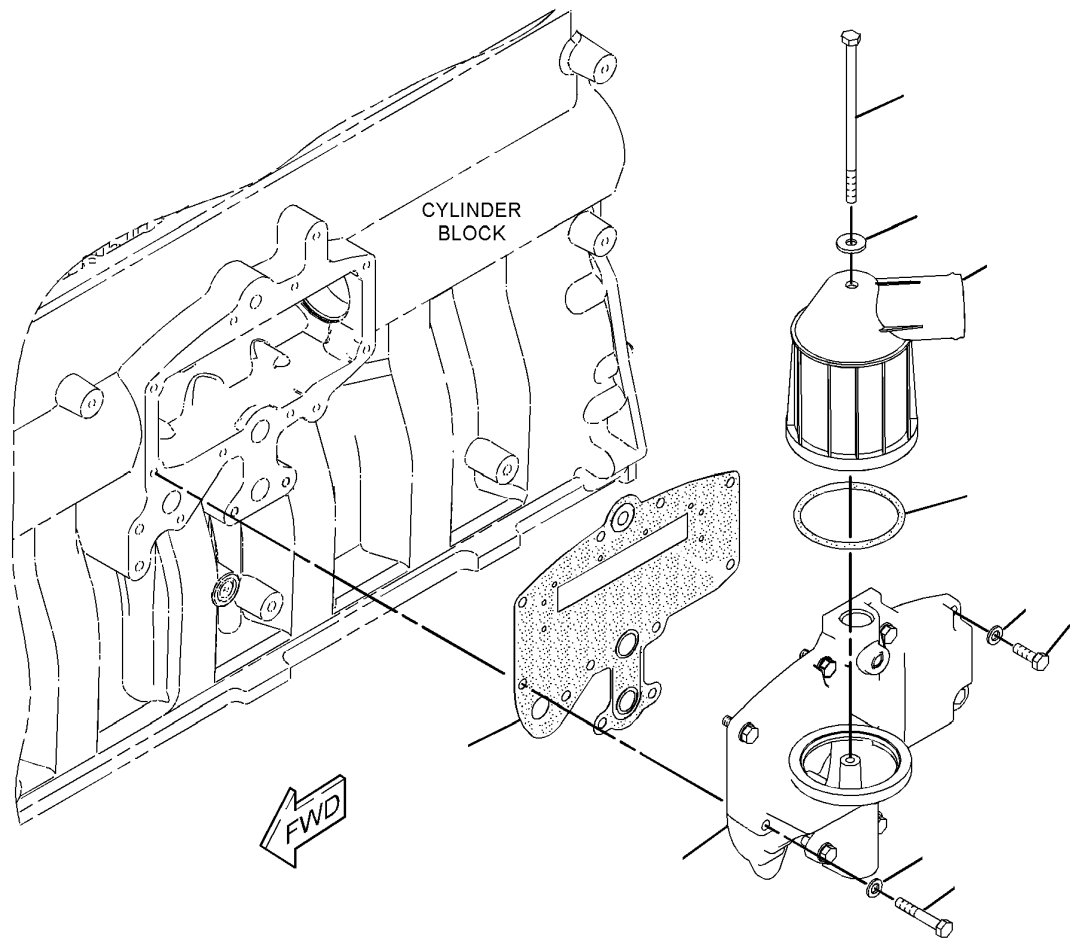
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	242-0673	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	224-3247	GEAR (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

202-3301 COVER GP-CYLINDER BLOCK -CRANKCASE

202-3301 COVER GP-CYLINDER BLOCK -CRANKCASE S/N THX1-UP PART OF 264-0399, 367-4317 ENGINE AR-COMPLETE

Drawing 1 of 1



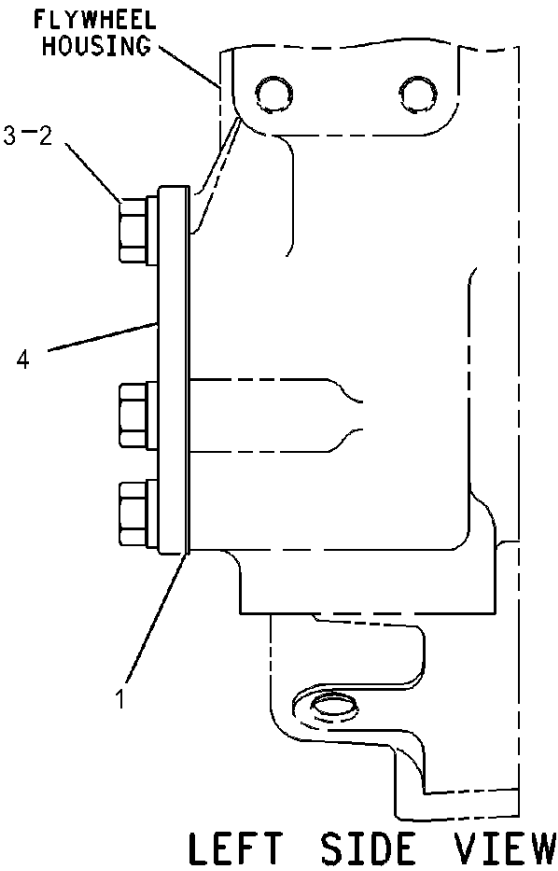
Ref.	Part number	Description	Qty	Code	Group page
1	213-2411	COVER	1		
2	213-2410	GASKET	1		
3	240-0041	BREATHER AS (CRANKCASE)	1		
4	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
5	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
6	6V-3940	BOLT (M8X1.25X25-MM)	9	M	
7	9F-4446	SEAL-O-RING (CRANKCASE BREATHER)	1		
8	9M-1974	WASHER-HARD (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 THX1-UP PART OF 264-0399, 367-4317 ENGINE AR-COMPLETE FOR USE WITH RH MOUNTED STARTER

Drawing 1 of 1

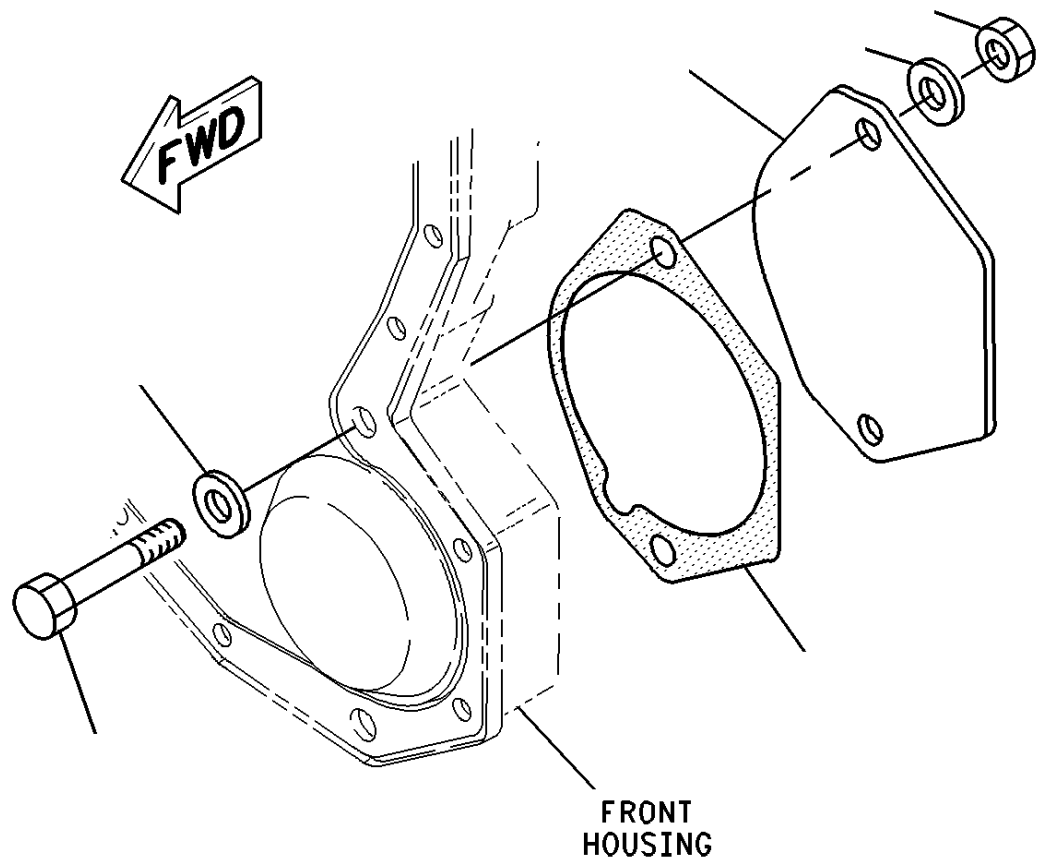


Ref.	Part number	Description	Qty	Code	Group page
1	9Y-6089	GASKET	1		
2	9X-6380	BOLT (5/8-11X1.5-IN)	3		
3	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	3		
4	4N-1114	COVER	1		

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE S/N THX1-UP REQUIRED ON ENGINES WITHOUT FACTORY INSTALLED AIR COMPRESSOR PART OF 264-0399, 367-4317 ENGINE AR-COMPLETE

Drawing 1 of 1



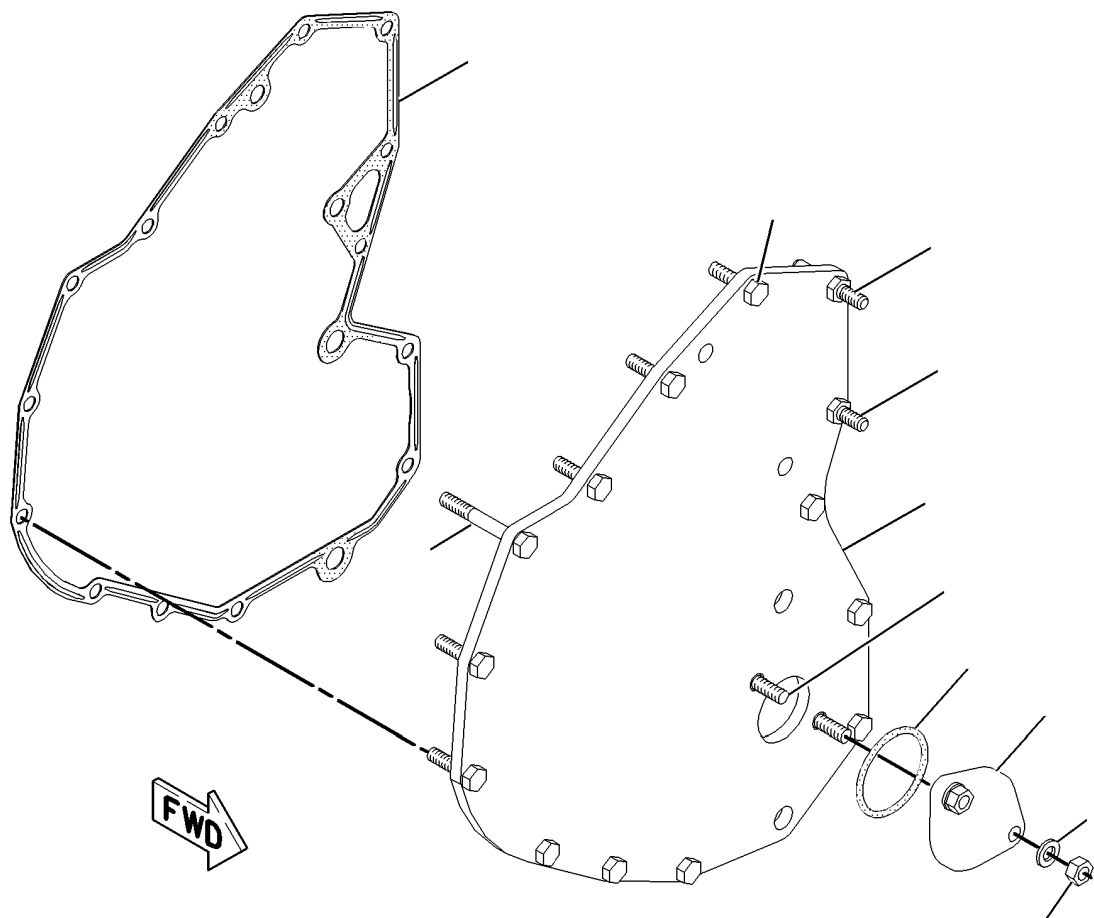
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1	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
2	6V-5696	BOLT (M12X1.75X80-MM)	2	M	
3	4W-2026	COVER	1		
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8149	NUT (M12X1.75-THD)	2	M	

CAT codes: M.

211-3285 COVER GP-FRONT HOUSING

211-3285 COVER GP-FRONT HOUSING S/N THX1-UP PART OF 264-0399, 367-4317 ENGINE AR-COMPLETE

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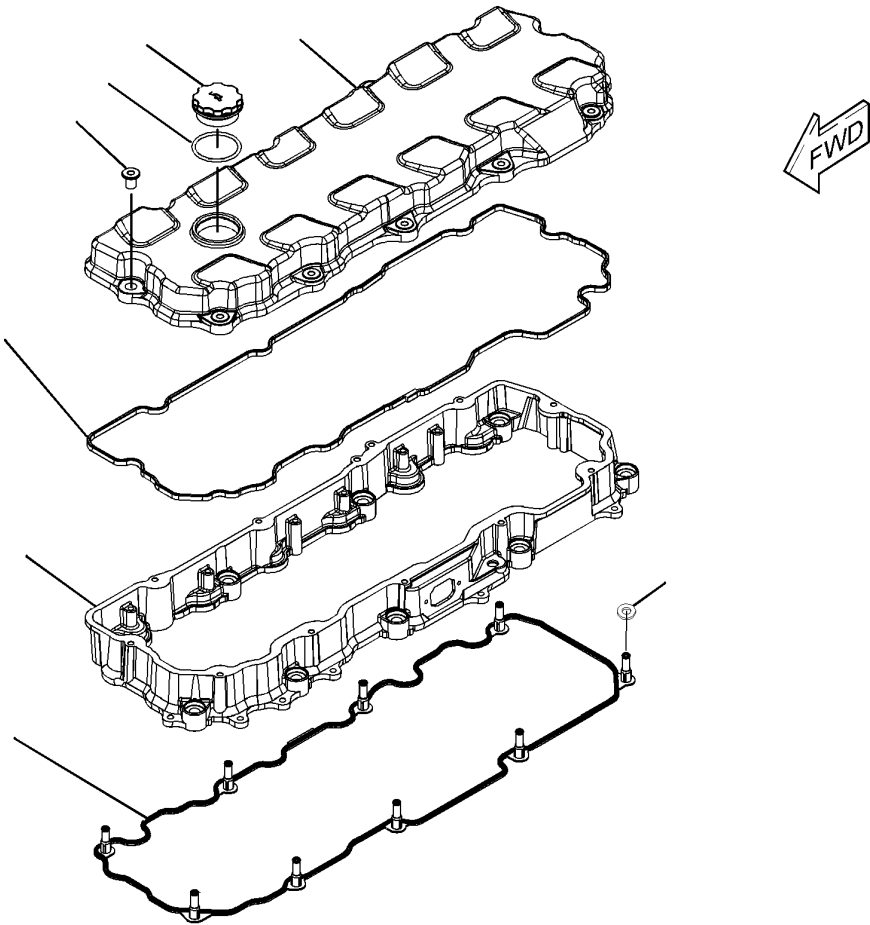
Ref.	Part number	Description	Qty	Code	Group page
1	9X-2099	STUD (M8X1.25X52.75-MM)	2	M	
2	7C-1445	COVER	1		
3	166-1776	COVER AS-FRONT	1		
3A	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
3B	136-0822	STUD	2		
4	166-1781	GASKET	1		
5	061-9455	SEAL-O-RING	1		
6	5C-7261	NUT (M8X1.25-THD)	2	M	
7	6V-2317	BOLT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

258-8724 COVER GP-VALVE MECHANISM

258-8724 COVER GP-VALVE MECHANISM S/N THX1-555 PART OF 264-0399 ENGINE AR-COMplete

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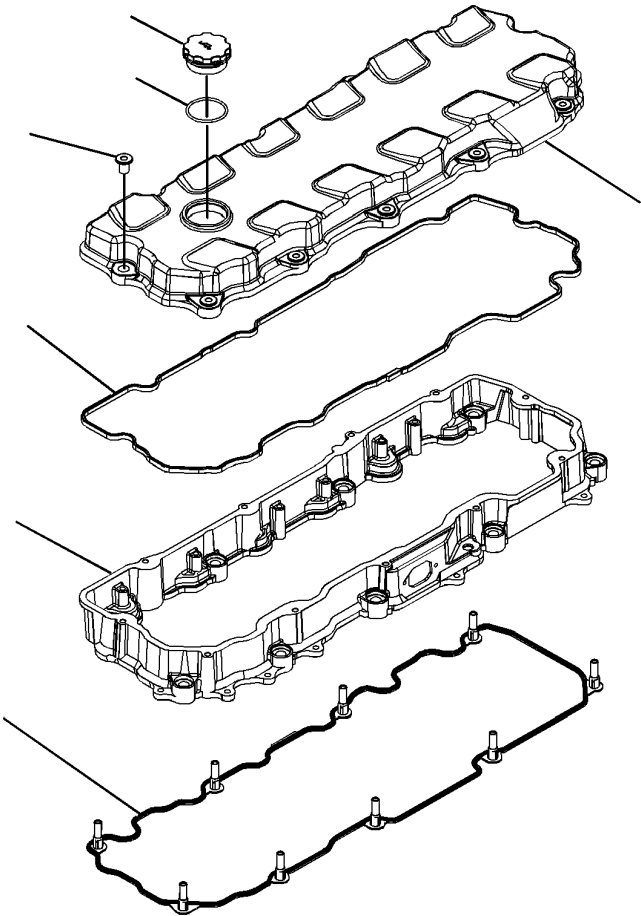
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1	213-5206	COVER GP-VALVE MECHANISM	1		
1A	217-5701	SEAL-BULK (23-DM)		J	
2	227-4531	CAP AS-ENGINE OIL FILLER	1		
2A	7F-8268	SEAL-O-RING	1		
3	246-5083	SLEEVE-SPACER	11		
4	259-2358	COVER-BASE (VALVE MECHANISM)	1		
5	268-3490	SEAL-VALVE COVER (VALVE MECHANISM BASE)	1		
6	280-0543	WASHER-HARD (15.5X27X0.95-MM THK)	9		

CAT codes: J.

258-8724 COVER GP-VALVE MECHANISM

258-8724 COVER GP-VALVE MECHANISM S/N THX556-6092 PART OF 264-0399 ENGINE AR-COMPLETE

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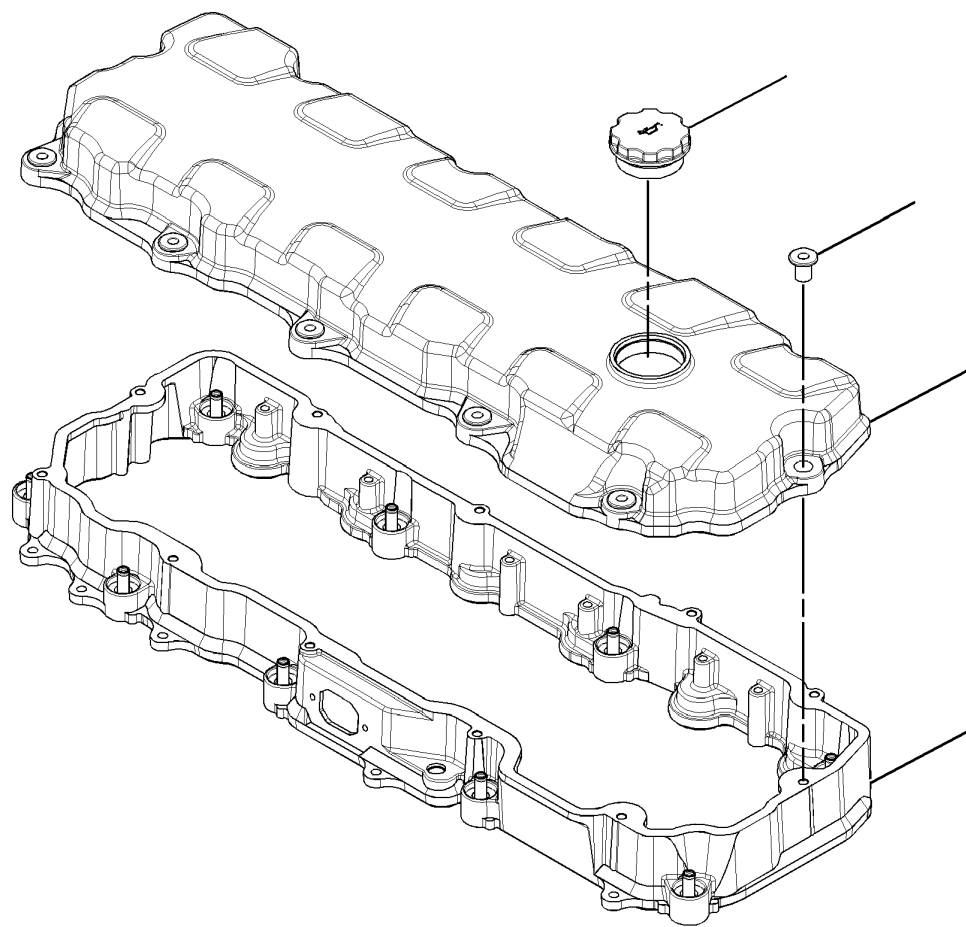
Ref.	Part number	Description	Qty	Code	Group page
1	263-7821	COVER GP-VALVE MECHANISM	1	C	
1A	217-5701	SEAL-BULK (24-DM)		J	
2	227-4531	CAP AS-ENGINE OIL FILLER	1		
2A	7F-8268	SEAL-O-RING	1		
3	246-5083	SLEEVE-SPACER	11		
4	271-2418	BASE GP-VALVE COVER	1	C	
4A	268-3490	SEAL-VALVE COVER (VALVE MECHANISM BASE)	1		

CAT codes: C, J.

280-8003 COVER GP-VALVE MECHANISM

280-8003 COVER GP-VALVE MECHANISM S/N THX6093-UP PART OF 264-0399 ENGINE AR-COMPLETE

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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.

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