

CATERPILLAR 12M 2

R9S / SEBP5038

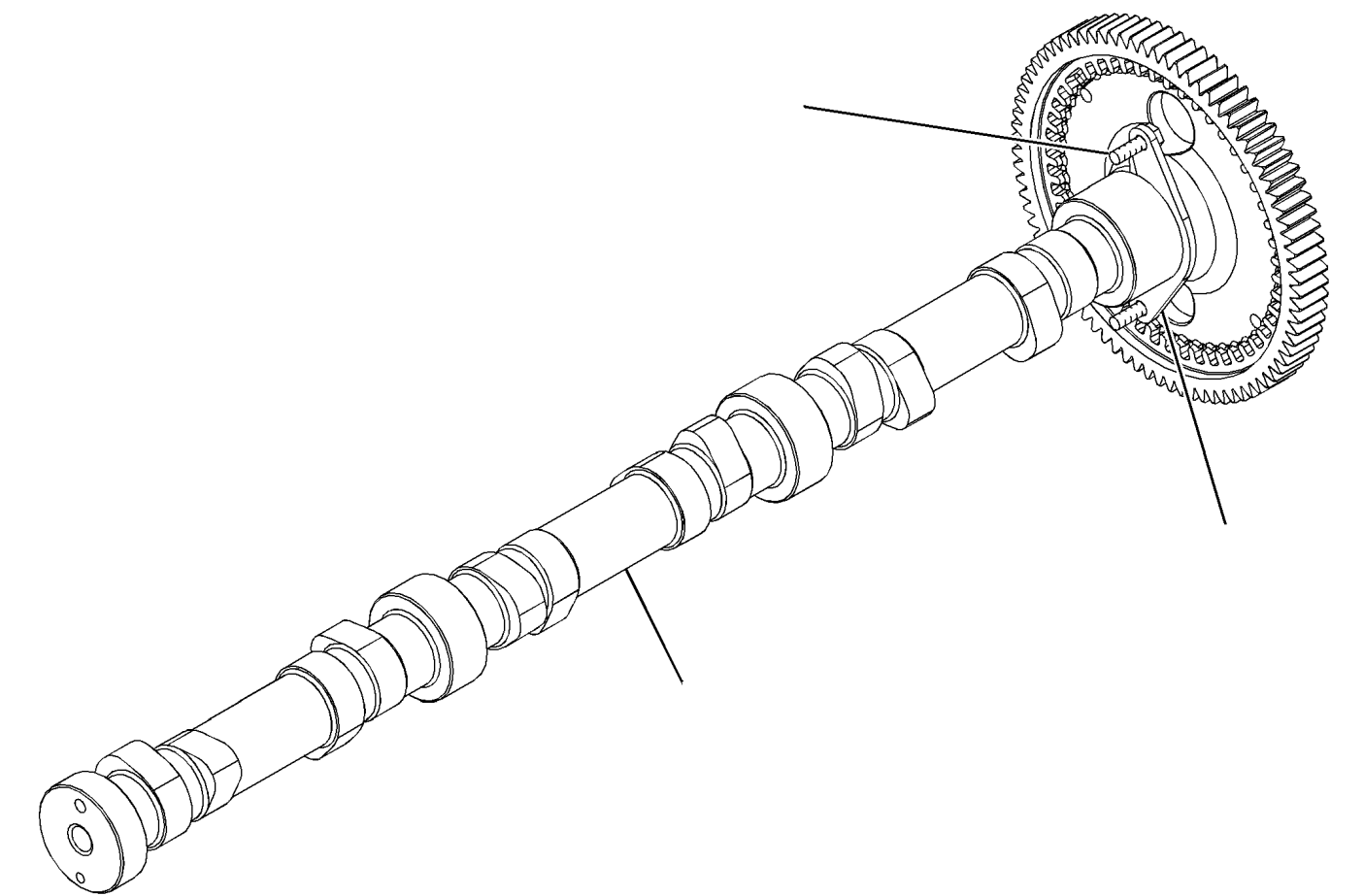
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294-3593 CAMSHAFT GP

294-3593 CAMSHAFT GP S/N MME1-UP PART OF 347-0103, 528-7187 ENGINE AR-CORE

Drawing 1 of 1



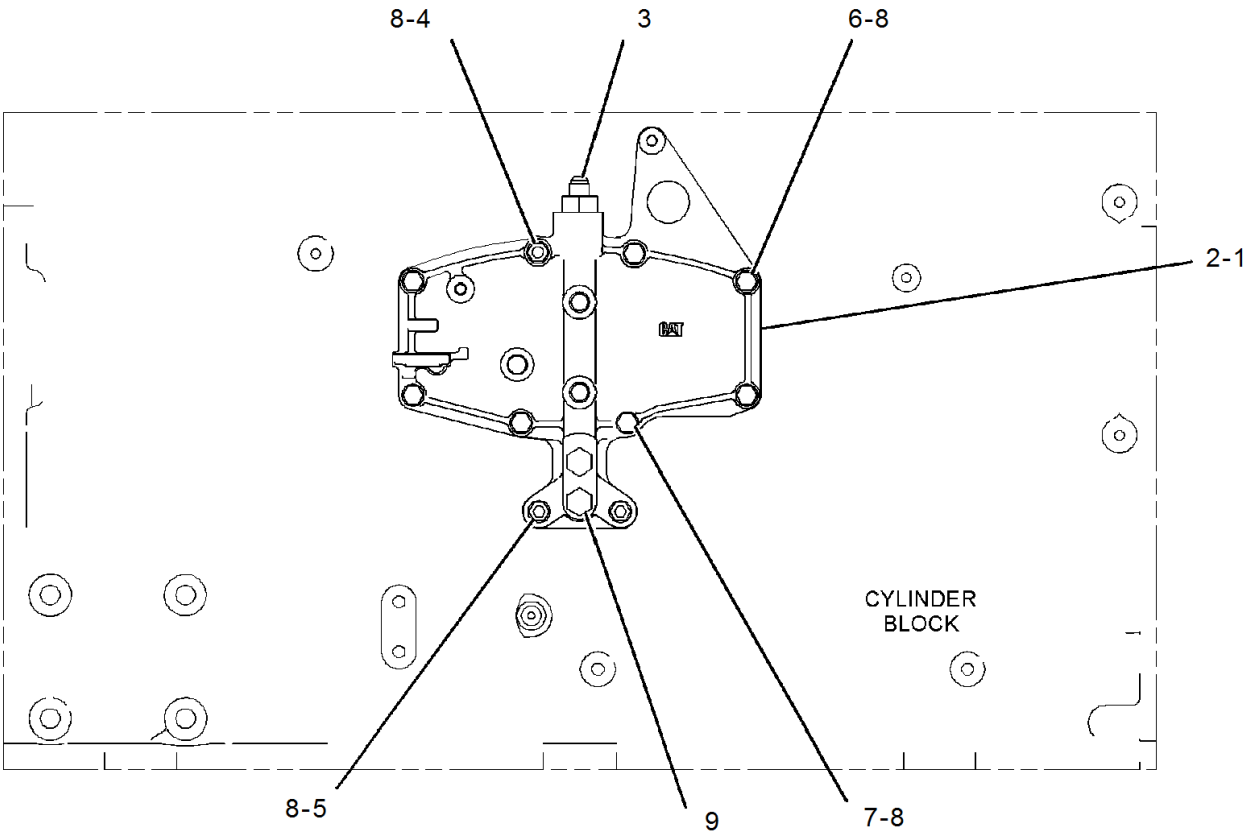
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	347-7109	CAMSHAFT AS	1	C	
	1B-8705	KEY-WOODRUFF	1		
	347-0425	GEAR-CAMSHAFT (80-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: C, M, R.

348-9213 COVER & MTG GP-CYLINDER BLOCK

348-9213 COVER & MTG GP-CYLINDER BLOCK S/N MME1-UP PART OF 382-4674, 395-0361 ENGINE AR-COMplete FOR USE WITH ENGINES WITH VALVE COVER MOUNTED BREATHER CANNOT BE USED WITH ENGINES WITH SIDE MOUNTED BREATHER

Drawing 1 of 1



LEFT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	280-4322	GASKET	1		
2	348-9214	COVER-CYLINDER	1		
3	353-5105	ADAPTER AS	1		
	030-8194	CONNECTOR	1		
	238-5081	SEAL-O-RING	1		
4	131-0353	STUD (M8X1.25X82.75-MM)	1	M	
5	241-0542	STUD (M8X1.25X30-MM)	2	M	
6	6V-2317	BOLT (M8X1.25X30-MM)	5	M	
7	6V-5219	BOLT (M8X1.25X40-MM)	2	M	
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	10		
9	398-5597	PLUG AS	2		

348-9213 COVER & MTG GP-CYLINDER BLOCK (continued)

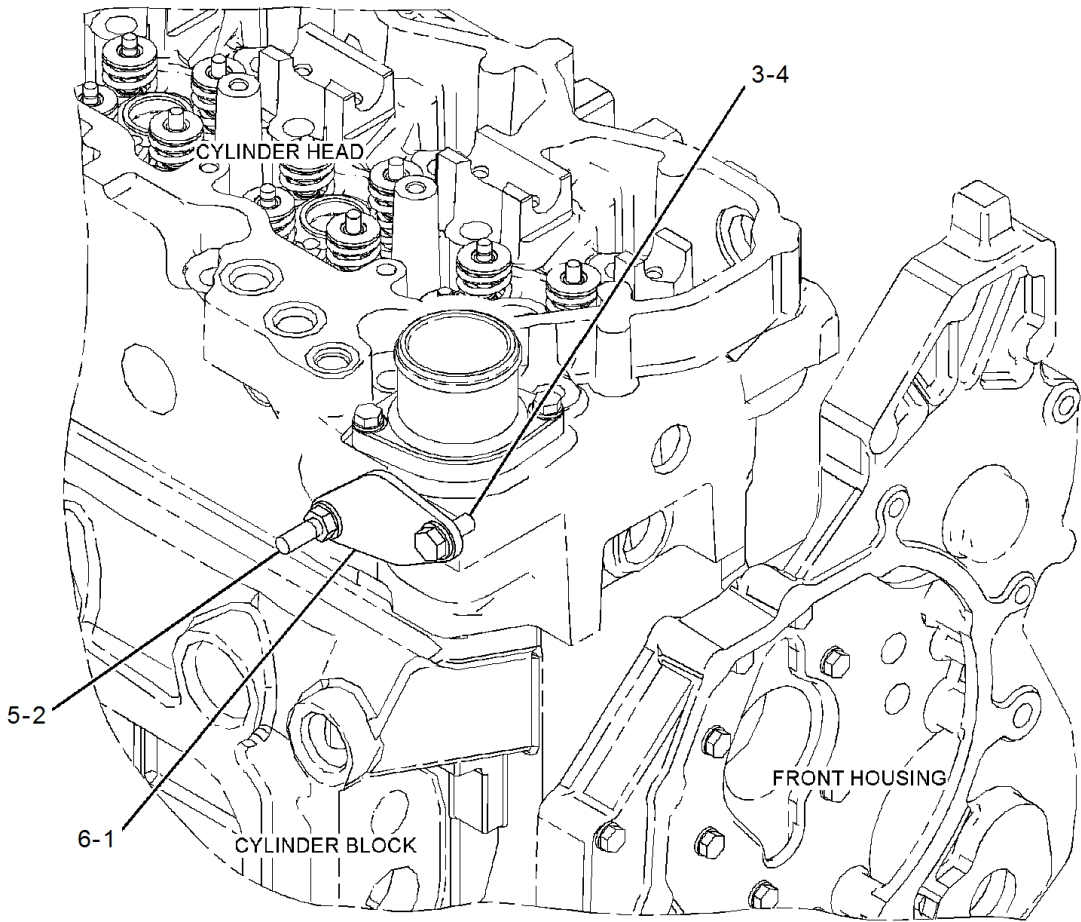
Ref.	Part number	Description	Qty.	Code	Group page
(EACH INCLUDES)					
	360-3692	PLUG (9/16-18-THD)	1		
	214-7568	SEAL-O-RING	1		

CAT codes: M.

325-8452 COVER GP-ENGINE

325-8452 COVER GP-ENGINE S/N MME1-UP PROVIDES A THERMOSTAT HOUSING SIDE COVER WITHOUT A PORT FOR COOLANT SAMPLING PART OF 382-4674, 395-0361 ENGINE AR-COMPLETE

Drawing 1 of 1



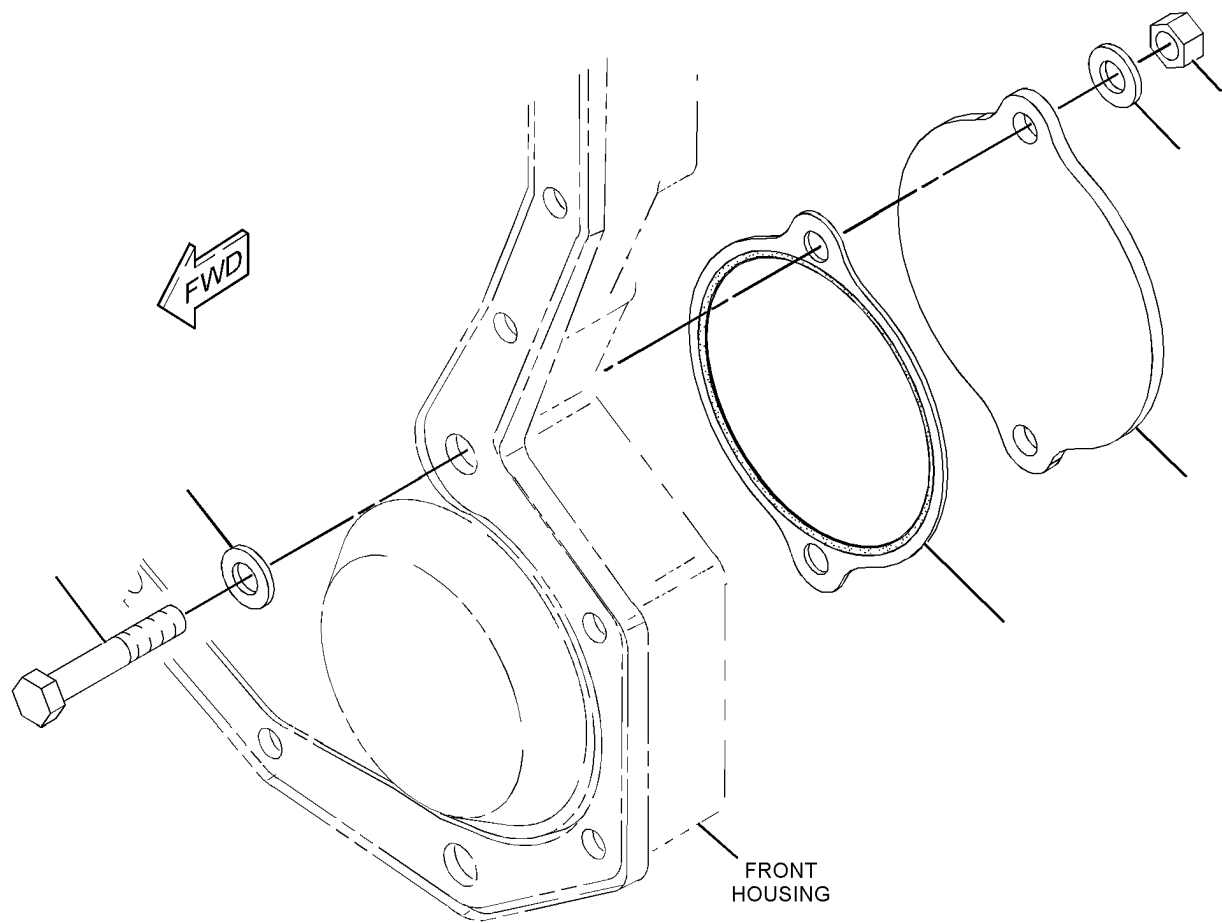
Ref.	Part number	Description	Qty	Code	Group page
1	421-8488	COVER	1		
2	142-3953	STUD (M10X1.5-THD)	1	M	
3	6V-4248	BOLT (M10X1.5X25-MM)	1	M	
4	6V-5839	WASHER (11X21X2.5-MM THK)	1		
5	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
6	8T-5917	SEAL-O-RING	1		

CAT codes: M.

269-5325 COVER GP-FRONT HOUSING

269-5325 COVER GP-FRONT HOUSING S/N MME1-UP PART OF 382-4674, 395-0361 ENGINE AR-COMPLETE FOR USE WITH ENGINES WITHOUT FACTORY INSTALLED AIR COMPRESSOR

Drawing 1 of 1



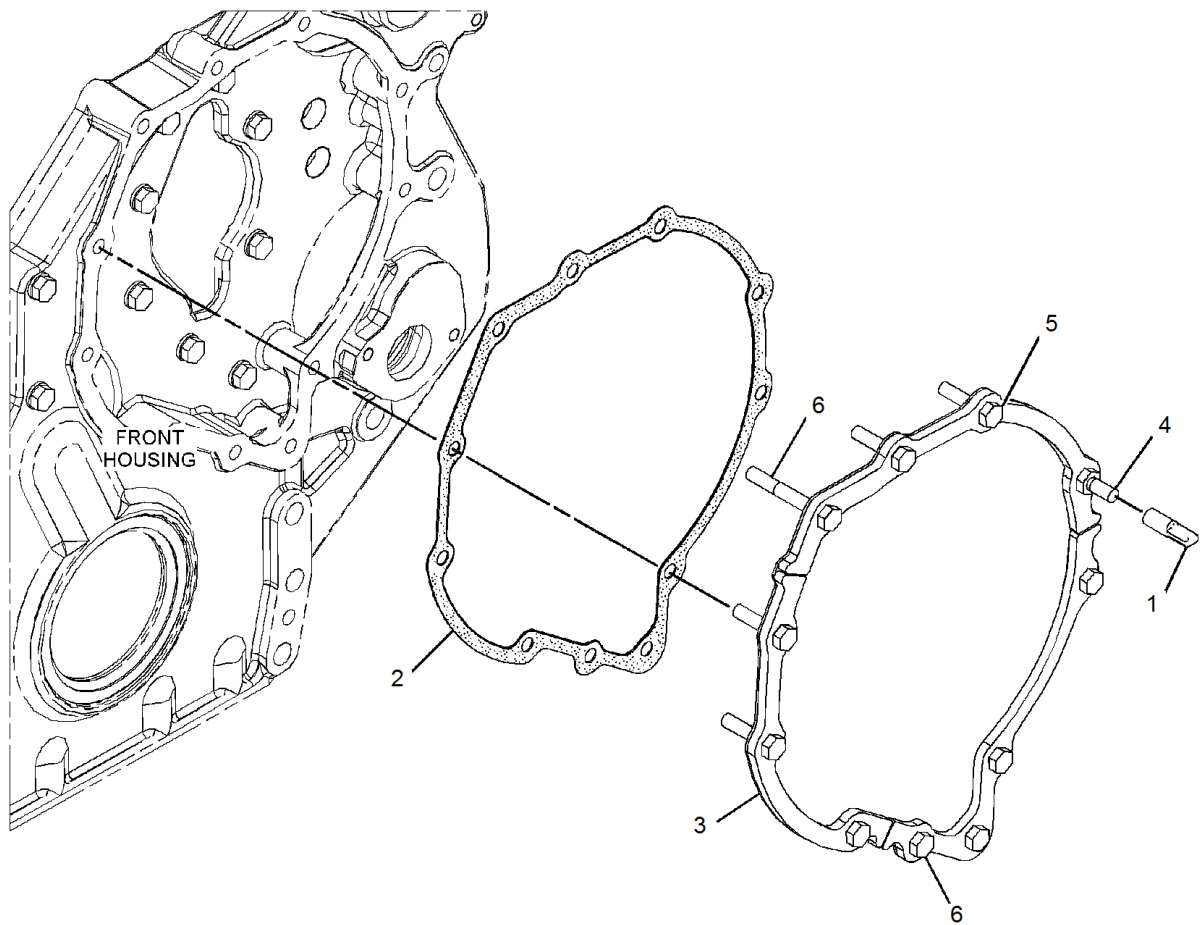
Ref.	Part number	Description	Qty	Code	Group page
1	269-5778	COVER	1		
2	275-2164	SEAL	1		
3	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
4	6V-8149	NUT (M12X1.75-THD)	2	M	
5	6V-8336	BOLT (M12X1.75X70-MM)	2	M	

CAT codes: M.

338-2640 COVER GP-FRONT HOUSING -SOUND SUPPRESSION

338-2640 COVER GP-FRONT HOUSING -SOUND SUPPRESSION S/N MME1-UP PART OF 382-4674, 395-0361 ENGINE AR-COMplete

Drawing 1 of 1



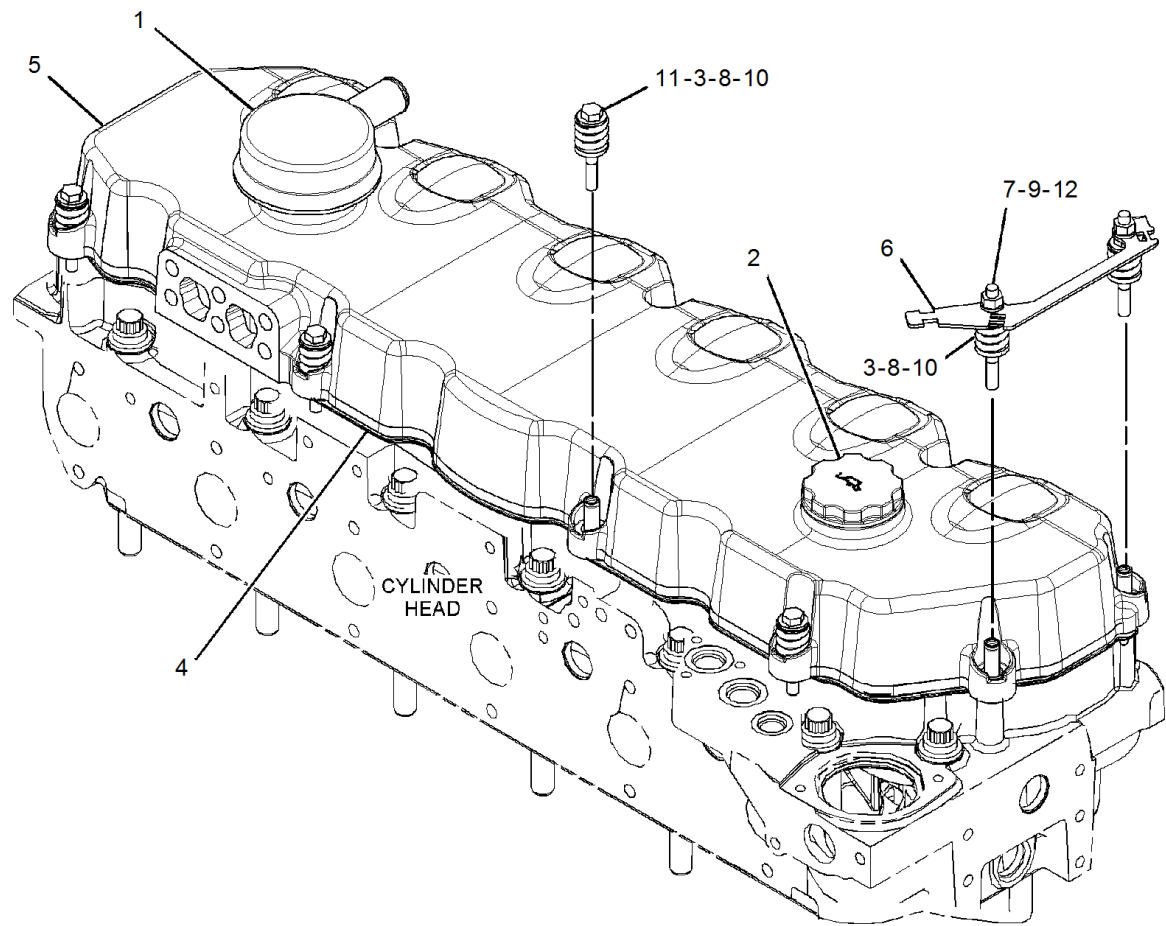
Ref.	Part number	Description	Qty	Code	Group page
1	206-6875	CAP-TUBE	1		
2	258-5646	GASKET	1		
3	338-2637	COVER AS-FRONT HOUSING	1		
4	145-2264	STUD (M8X1.25X35-MM)	1	M	
5	6V-5218	BOLT (M8X1.25X35-MM)	8	M	
6	8T-0100	BOLT (M8X1.25X60-MM)	2	M	

CAT codes: M.

349-6124 COVER GP-VALVE MECHANISM

349-6124 COVER GP-VALVE MECHANISM S/N MME1-UP PROVIDES A TOP MOUNTED BREATHER, TOP MOUNTED OIL FILL PORT AND BRACKET TO SUPPORT COOLANT TEMP SENSOR WIRING HARNESS PART OF 382-4674 ENGINE AR-COMplete FOR USE WITH RUBBER TIRE MACHINES UP TO 30 DEGREE TILT REQUIREMENTS CANNOT BE USED WITH TRACK TYPE MACHINES WITH 35 DEGREE AND 45 DEGREE TILT REQUIREMENTS

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	204-4444	BREATHER AS (CRANKCASE)	1		
	160-0526	SEAL-O-RING	1		
	185-3159	FILTER ELEMENT-BREATHER (CRANKCASE)	1		
	341-0979	SEAL-O-RING	1		
2	227-4531	CAP AS-ENGINE OIL FILLER	1		
	7F-8268	SEAL-O-RING	1		
3	244-4500	SPRING	10		
4	260-0113	SEAL-VALVE COVER	1		
5	324-9326	COVER-VALVE MECHANISM	1		
6	358-7347	BRACKET	1		
7	131-0353	STUD (M8X1.25X82.75-MM)	2	M	
8	5P-4116	WASHER-HARD (8.8X20.5X2-MM THK)	10		
9	5P-7970	NUT (M8X1.25-THD)	2	M	

349-6124 COVER GP-VALVE MECHANISM (continued)

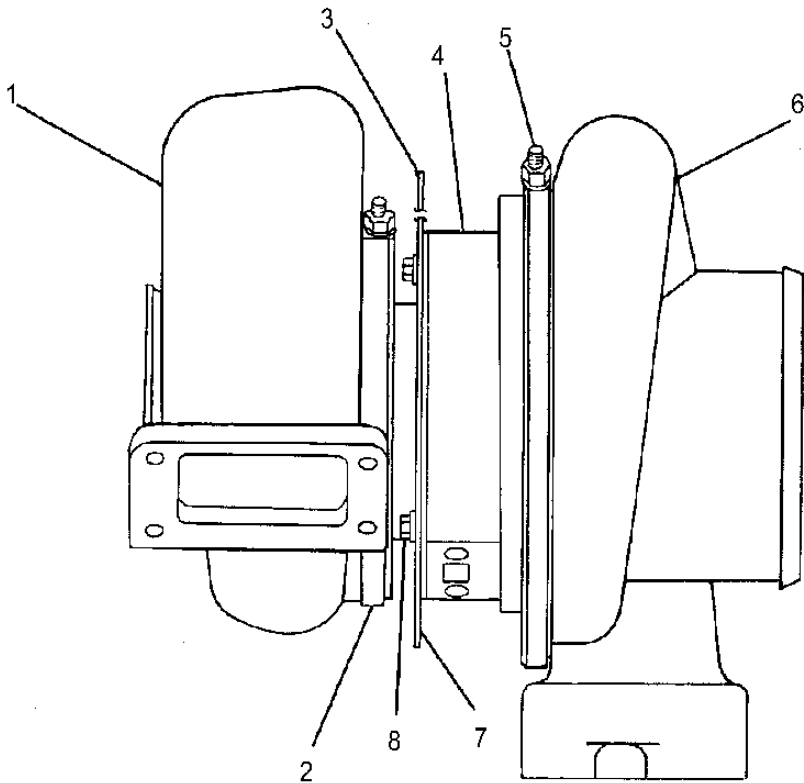
Ref.	Part number	Description	Qty	Code	Group page
10	5P-8244	WASHER-HARD (12X22.5X2.5-MM THK)	10		
11	8T-0100	BOLT (M8X1.25X60-MM)	8	M	
12	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M.

370-2283 COVER GP-VALVE MECHANISM

370-2283 COVER GP-VALVE MECHANISM S/N MME1-UP PROVIDE A COVER SYSTEM TO KNOCKDOWN THE BULK OIL FROM CRANKCASE FUMES PART OF 395-0361 ENGINE AR-COMPLETE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	227-4531	CAP AS-ENGINE OIL FILLER	1		
	7F-8268	SEAL-O-RING	1		
2	244-4500	SPRING	10		
3	260-0113	SEAL-VALVE COVER	1		
4	324-9326	COVER-VALVE MECHANISM	1		
5	358-7347	BRACKET	1		
6	582-6323	BREATHER AS (VALVE MECHANISM)	1		
	8T-9527	SEAL-O-RING	1		
	124-1858	SEAL-O-RING	1		
	574-1230	CLAMP-V-BAND	1		
7	131-0353	STUD (M8X1.25X82.75-MM)	2	M	
8	5P-4116	WASHER-HARD (8.8X20.5X2-MM THK)	10		
9	5P-7970	NUT (M8X1.25-THD)	2	M	

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