

CATERPILLAR 12M 2

F9M / SEBP6353

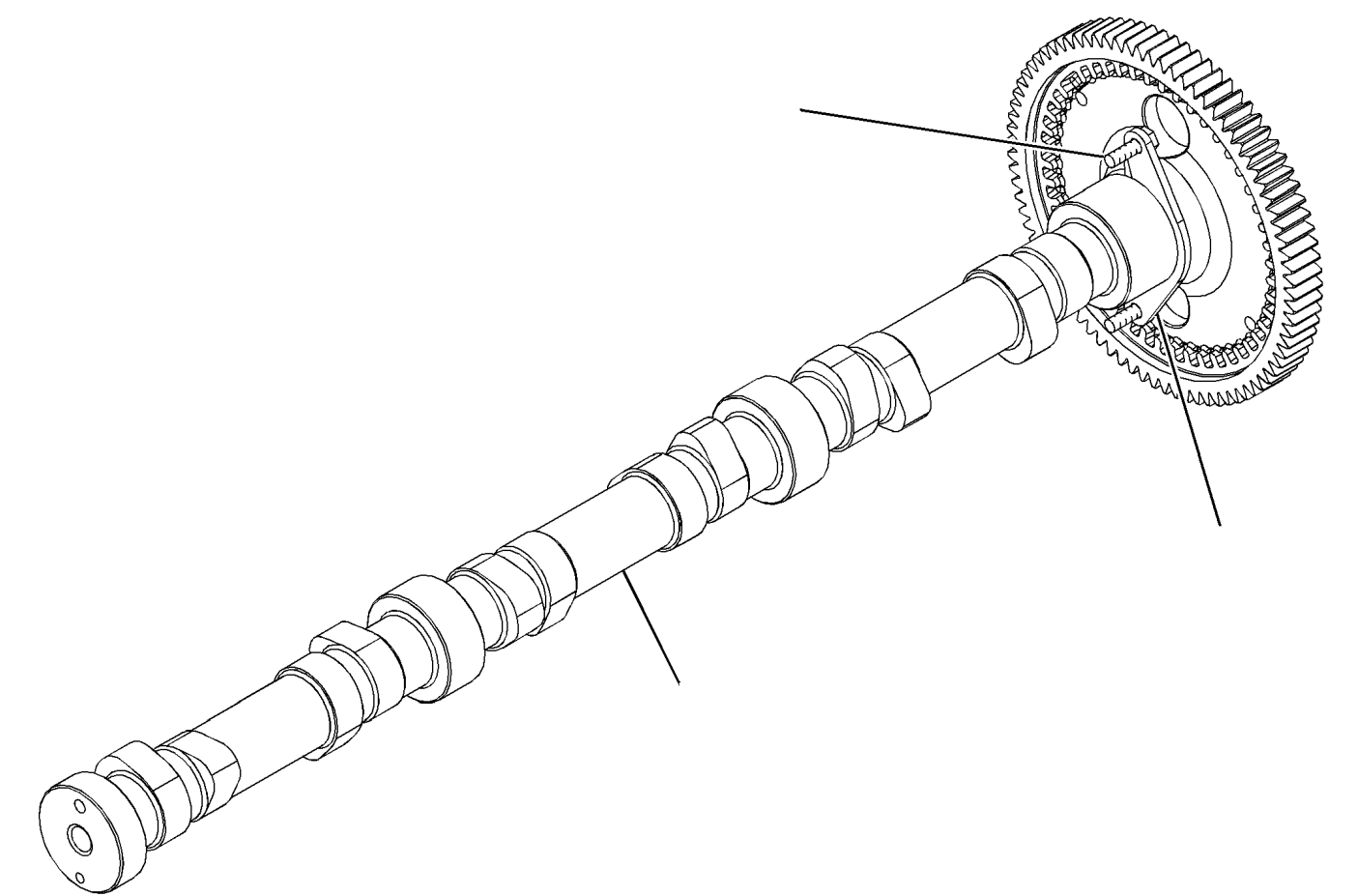
Contents

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

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



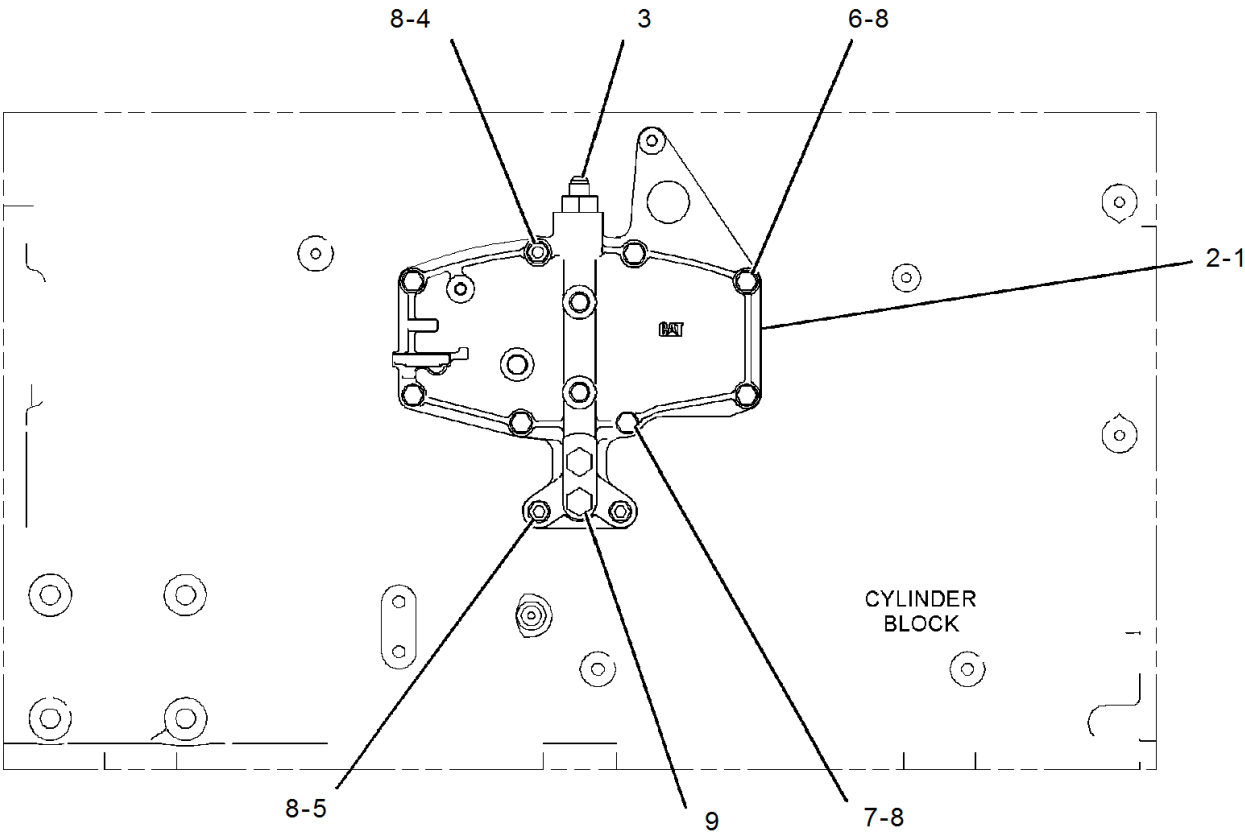
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	347-7109	CAMSHAFT AS	1		
	1B-8705	KEY-WOODRUFF	1		
	347-0425	GEAR-CAMSHAFT (80-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

348-9213 COVER & MTG GP-CYLINDER BLOCK

348-9213 COVER & MTG GP-CYLINDER BLOCK S/N MME1-UP PROVIDES COVER GP FOR LH SIDE OF CYLINDER BLOCK 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)

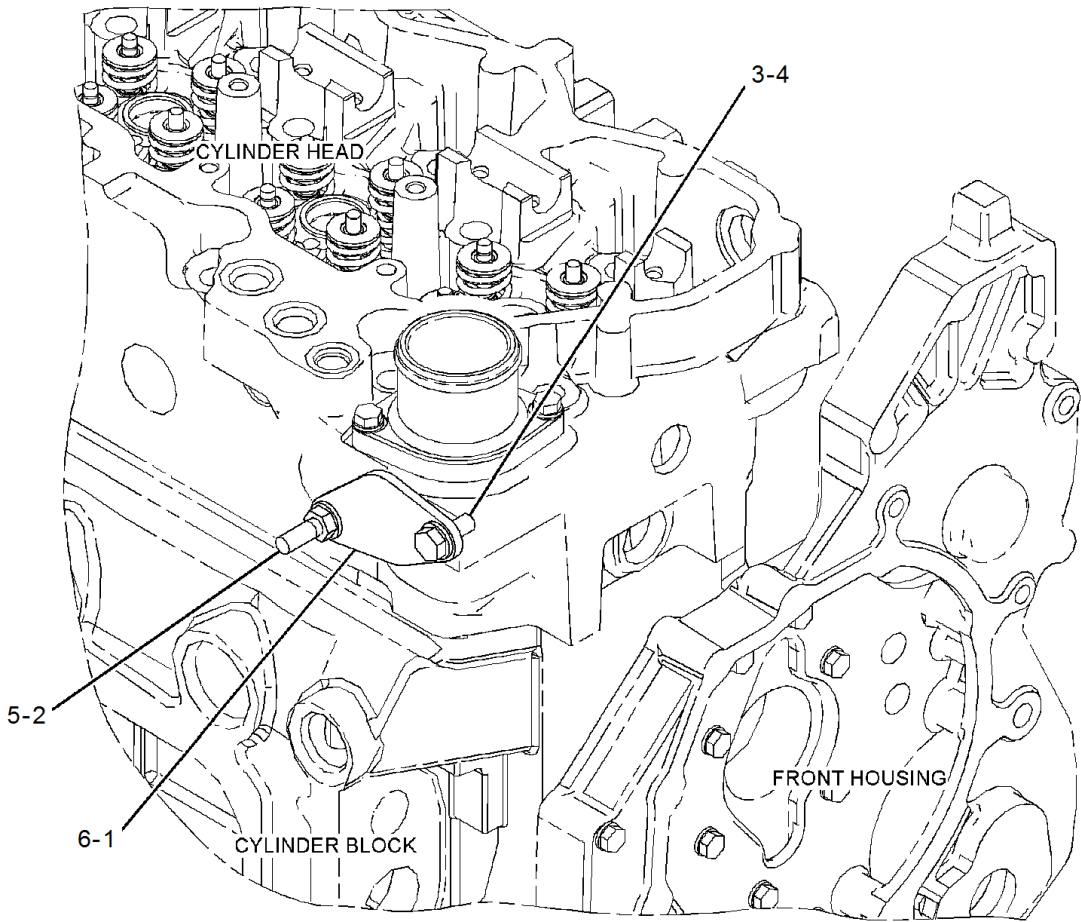
Ref.	Part number	Description	Qty.	Code	Group page
(EACH INCLUDES)					
	360-3692	PLUG (9/16-18-THD)	1		
	214-7568	SEAL-O-RING	1		

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



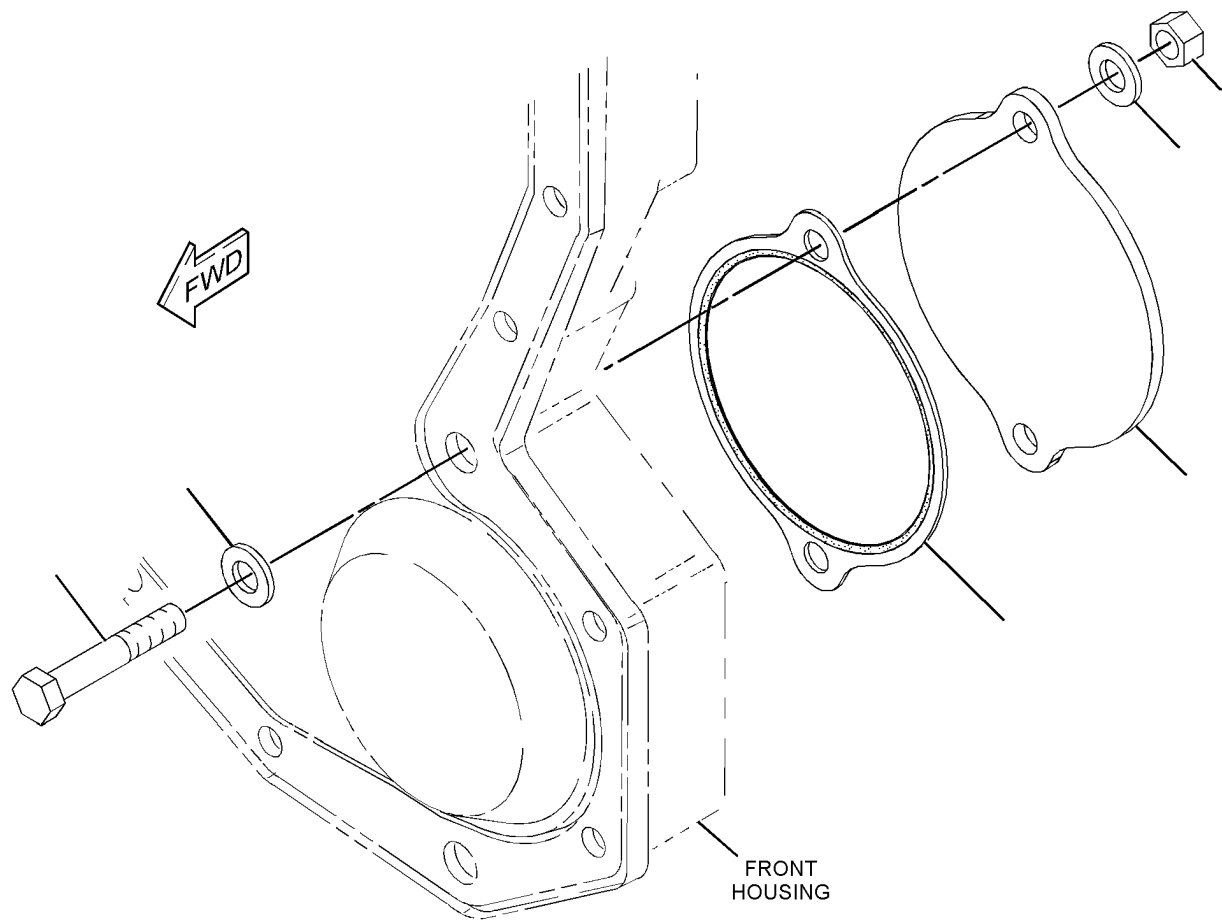
Ref.	Part number	Description	Qty	Code	Group page
1	421-8488	COVER	1		
2	142-3953	STUD (M10X1.5-THD)	1	M	
3	6V-4248	BOLT (M10X1.5X25-MM)	1	M	
4	6V-5839	WASHER (11X21X2.5-MM THK)	1		
5	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
6	8T-5917	SEAL-O-RING	1		

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

Drawing 1 of 1



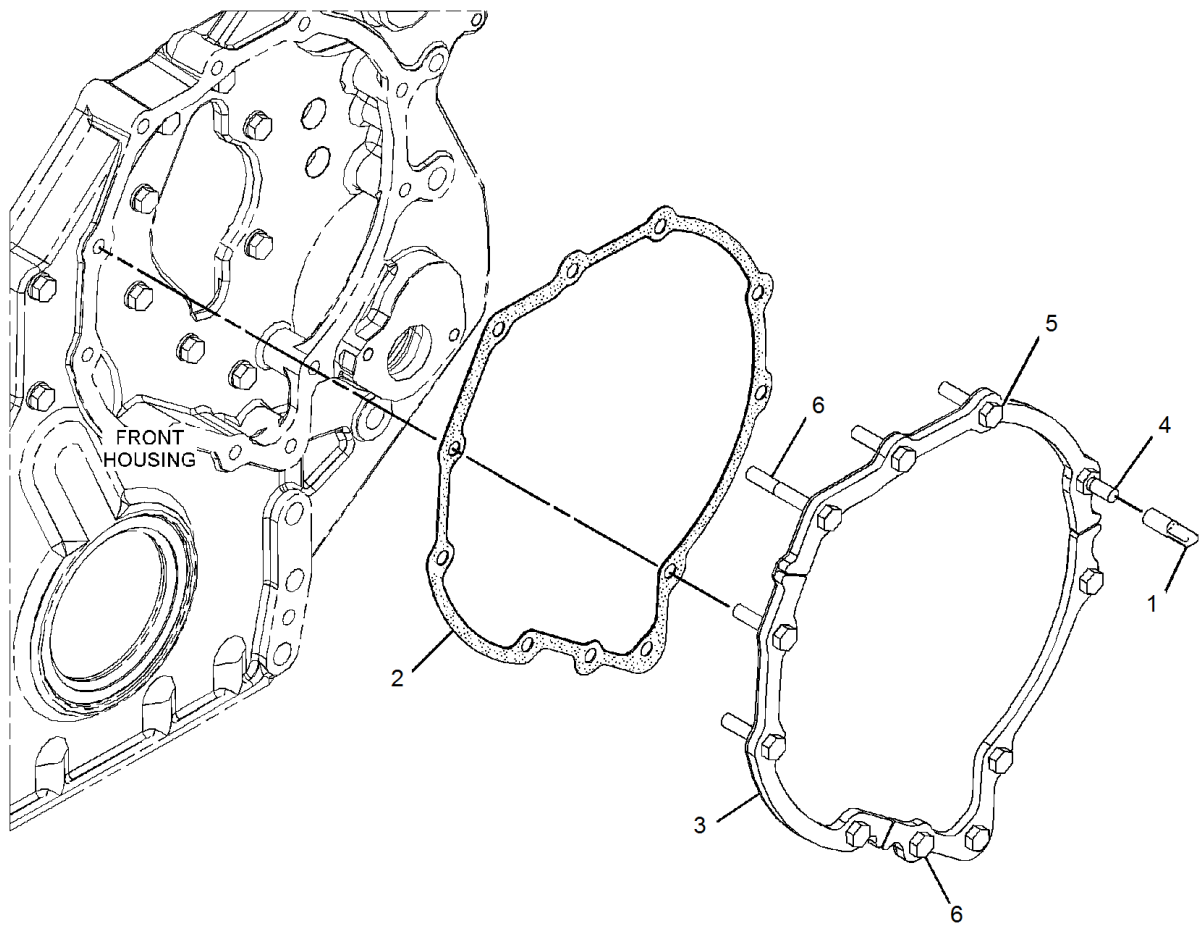
Ref.	Part number	Description	Qty	Code	Group page
1	269-5778	COVER	1		
2	275-2164	SEAL	1		
3	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
4	6V-8149	NUT (M12X1.75-THD)	2	M	
5	6V-8336	BOLT (M12X1.75X70-MM)	2	M	

CAT codes: M.

338-2640 COVER GP-FRONT HOUSING

338-2640 COVER GP-FRONT HOUSING S/N MME1-UP PROVIDES A LAMINATED FRONT COVER FOR USE WITH ENGINES FOR SOUND REDUCTION PURPOSES PART OF 382-4674, 395-0361 ENGINE AR-COMPLETE

Drawing 1 of 1



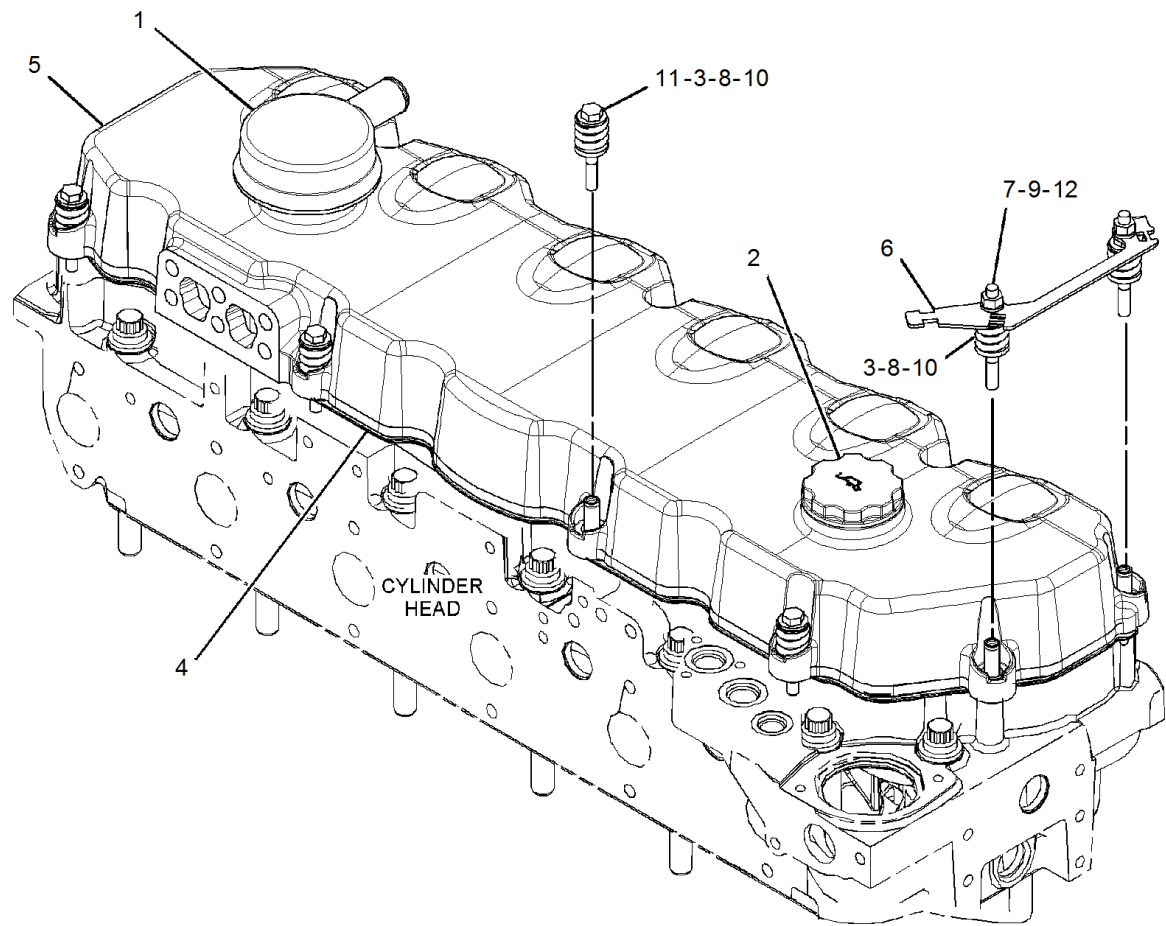
Ref.	Part number	Description	Qty	Code	Group page
1	206-6875	CAP-TUBE	1		
2	258-5646	GASKET	1		
3	338-2637	COVER AS-FRONT HOUSING	1		
4	145-2264	STUD (M8X1.25X35-MM)	1	M	
5	6V-5218	BOLT (M8X1.25X35-MM)	8	M	
6	8T-0100	BOLT (M8X1.25X60-MM)	2	M	

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)

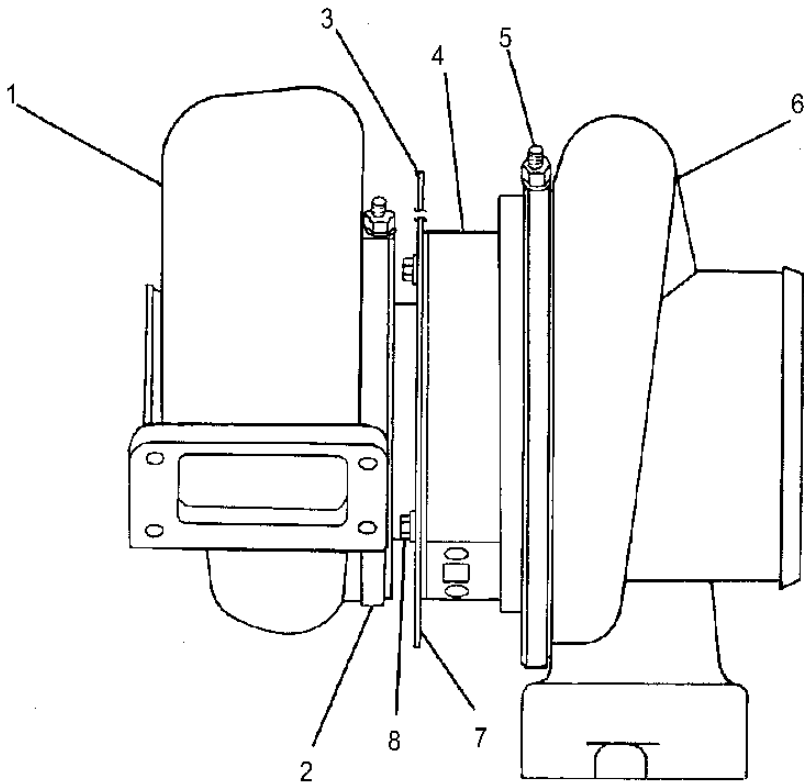
Ref.	Part number	Description	Qty	Code	Group page
10	5P-8244	WASHER-HARD (12X22.5X2.5-MM THK)	10		
11	8T-0100	BOLT (M8X1.25X60-MM)	8	M	
12	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

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	

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

F9M-SEBP6353

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99