

CATERPILLAR TK752

302 / SEBP4012

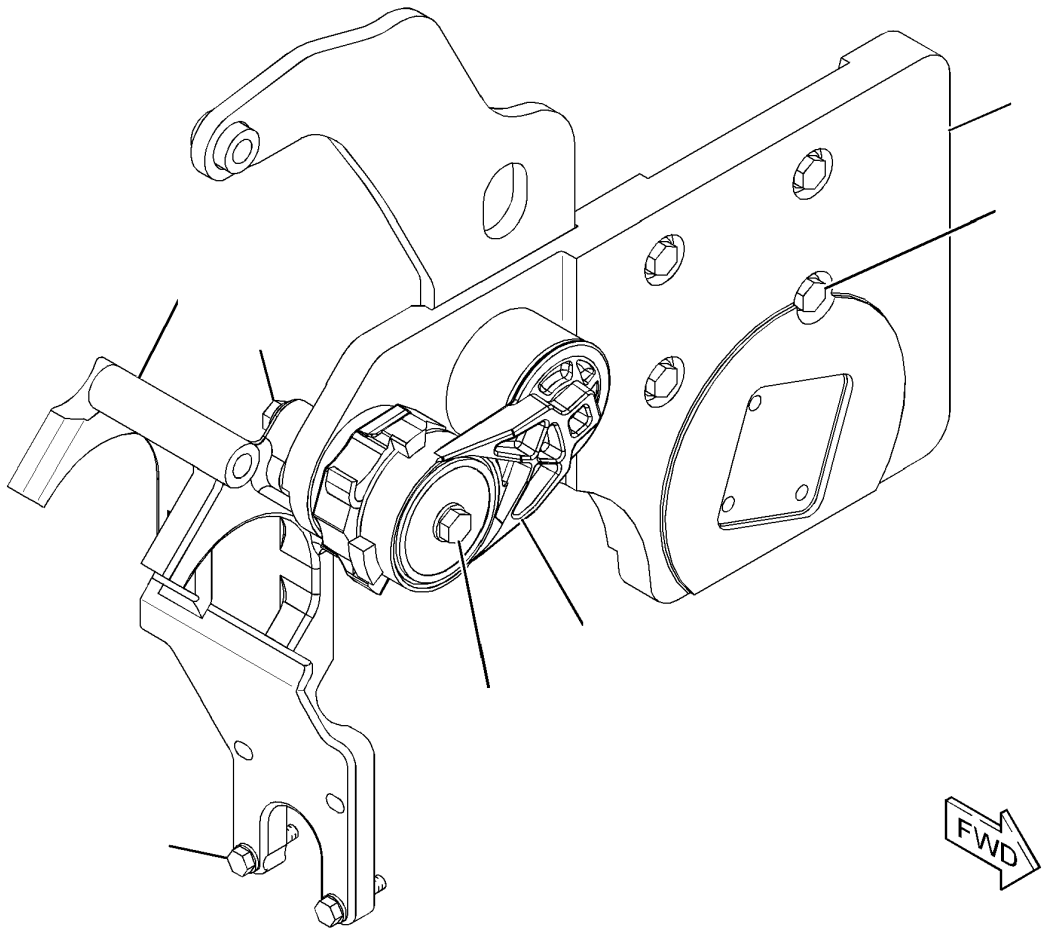
Contents

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

224-7846 BELT TENSIONER GP

224-7846 BELT TENSIONER GP S/N 4ZF11157-UP PART OF 242-1677 ENGINE AR

Drawing 1 of 1



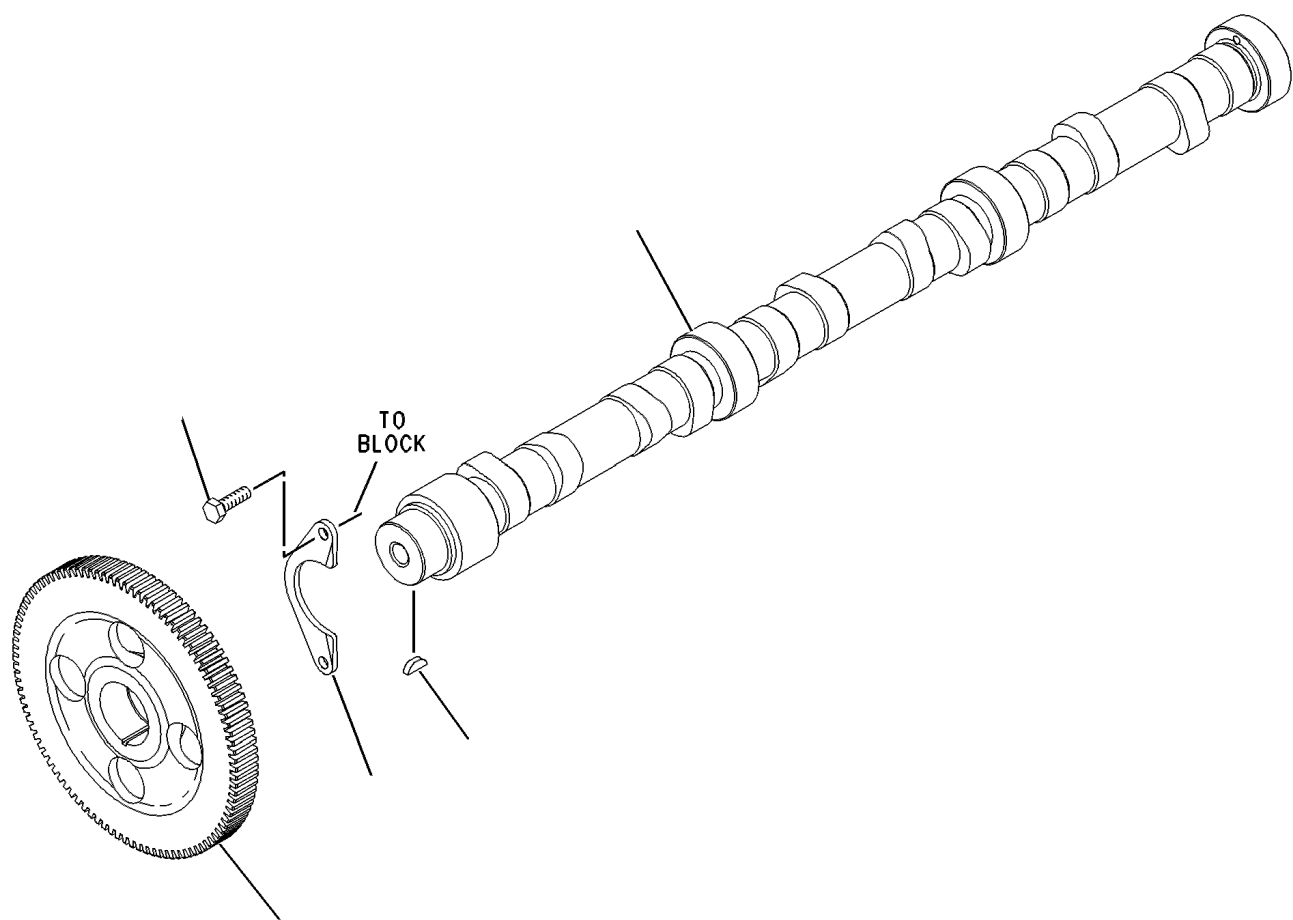
Ref.	Part number	Description	Qty	Code	Group page
1	190-0643	BELT TENSIONER GP	1		
2	189-2449	SUPPORT	1		
3	268-8897	SUPPORT AS	1		
	5V-9221	SPACER (13.8X25X25-MM THK)	1		
4	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
5	6V-5839	WASHER (11X21X2.5-MM THK)	7		
6	6V-5842	BOLT (M10X1.5X40-MM)	6	M	
7	8T-0643	BOLT (M10X1.5X80-MM)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

164-6100 CAMSHAFT GP

164-6100 CAMSHAFT GP S/N 4ZF11157-UP PART OF 242-1676 ENGINE AR-CORE

Drawing 1 of 1



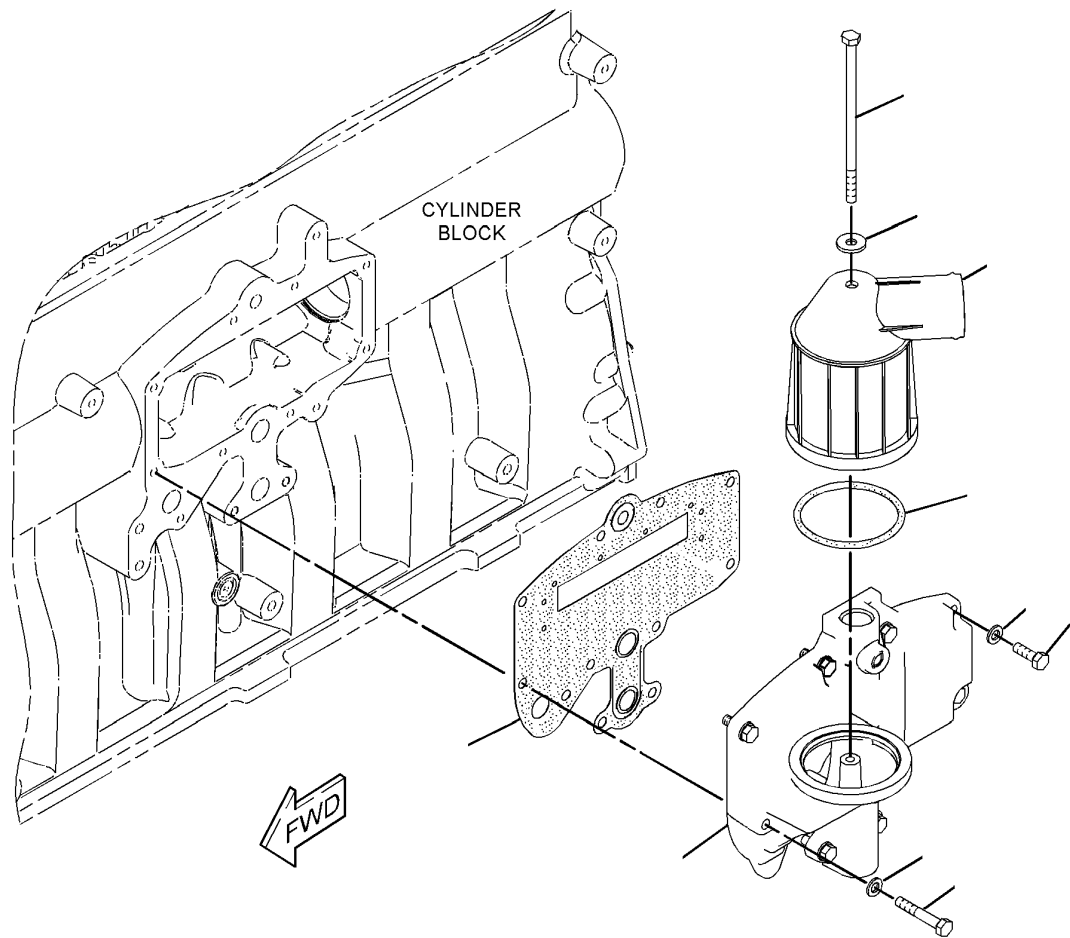
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	216-9782	CAMSHAFT AS	1	C	
2A	1B-8705	KEY-WOODRUFF	1		
2B	205-1322	GEAR-CAMSHAFT (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: C, M, R.

202-3301 COVER GP-CYLINDER BLOCK -CRANKCASE

202-3301 COVER GP-CYLINDER BLOCK -CRANKCASE S/N 4ZF11157-UP PART OF 242-1677 ENGINE AR

Drawing 1 of 1



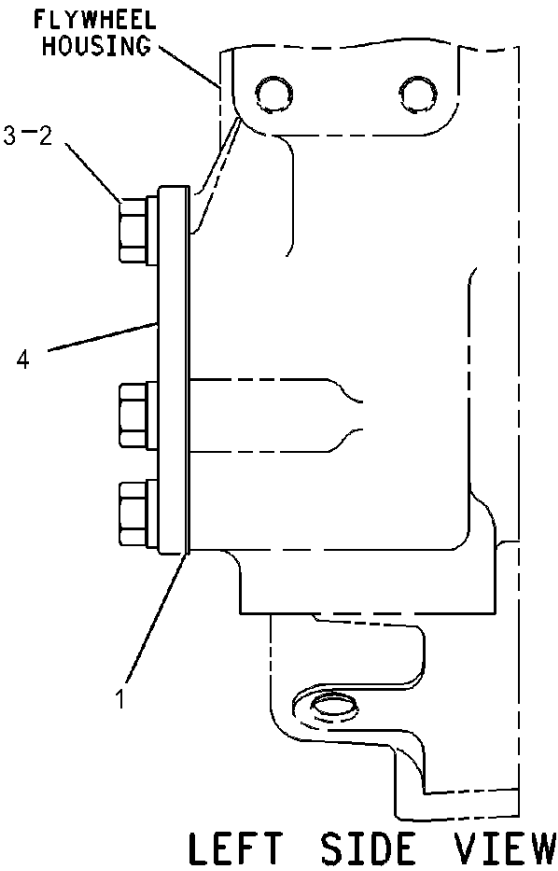
Ref.	Part number	Description	Qty	Code	Group page
1	213-2411	COVER	1		
2	213-2410	GASKET	1		
3	240-0041	BREATHER AS (CRANKCASE)	1		
4	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
5	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
6	6V-3940	BOLT (M8X1.25X25-MM)	9	M	
7	9F-4446	SEAL-O-RING (CRANKCASE BREATHER)	1		
8	9M-1974	WASHER-HARD (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 4ZF11157-UP PART OF 242-1677 ENGINE AR FOR USE WITH RH MOUNTED STARTER

Drawing 1 of 1

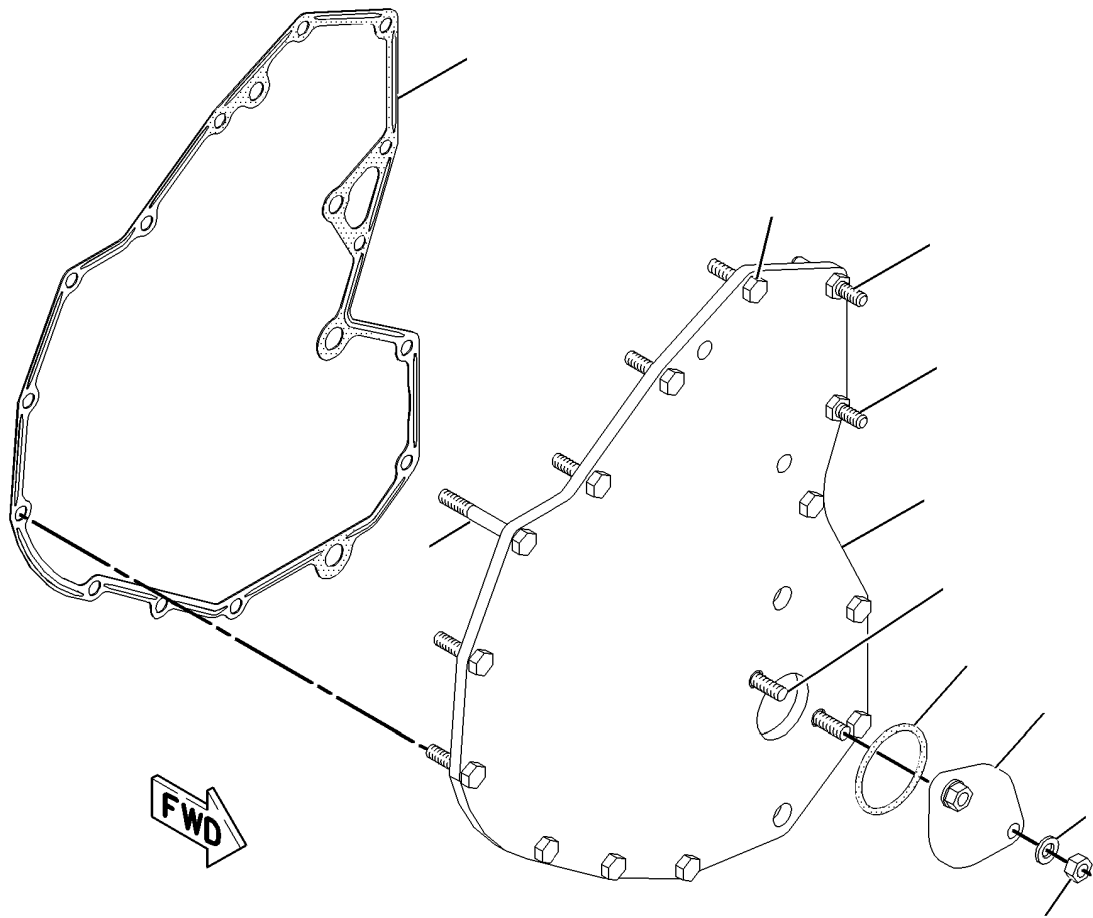


Ref.	Part number	Description	Qty	Code	Group page
1	9Y-6089	GASKET	1		
2	9X-6380	BOLT (5/8-11X1.5-IN)	3		
3	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	3		
4	4N-1114	COVER	1		

211-3285 COVER GP-FRONT HOUSING

211-3285 COVER GP-FRONT HOUSING S/N 4ZF11157-UP PART OF 242-1677 ENGINE AR

Drawing 1 of 1



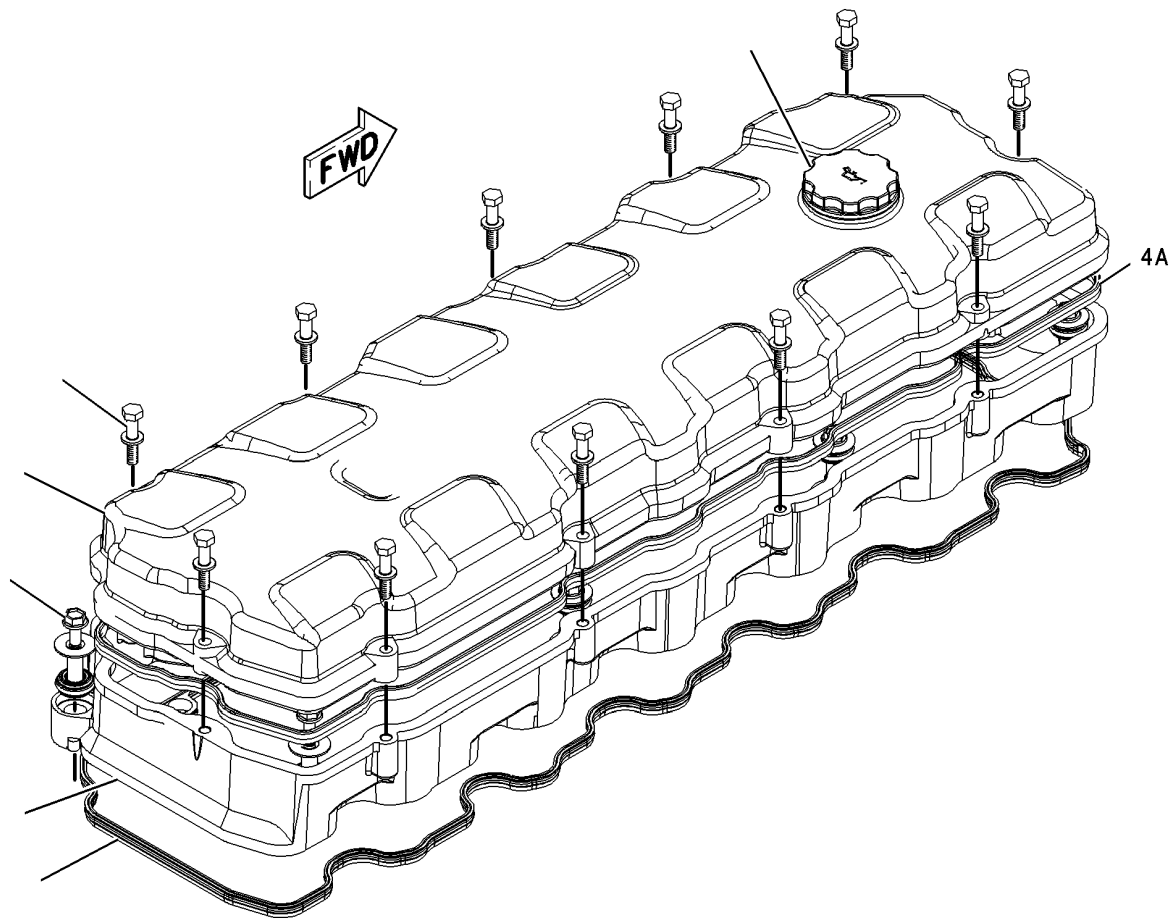
Ref.	Part number	Description	Qty	Code	Group page
1	9X-2099	STUD (M8X1.25X52.75-MM)	2	M	
2	7C-1445	COVER	1		
3	166-1776	COVER AS-FRONT	1		
3A	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
3B	136-0822	STUD	2		
4	166-1781	GASKET	1		
5	061-9455	SEAL-O-RING	1		
6	5C-7261	NUT (M8X1.25-THD)	2	M	
7	6V-2317	BOLT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

164-6490 COVER GP-VALVE MECHANISM

164-6490 COVER GP-VALVE MECHANISM S/N 4ZF11157-23503 PROVIDES FRONT OIL FILL ON TOP OF COVER AND THREADED OIL FILLER CAP PART OF 242-1677 ENGINE AR

Drawing 1 of 1



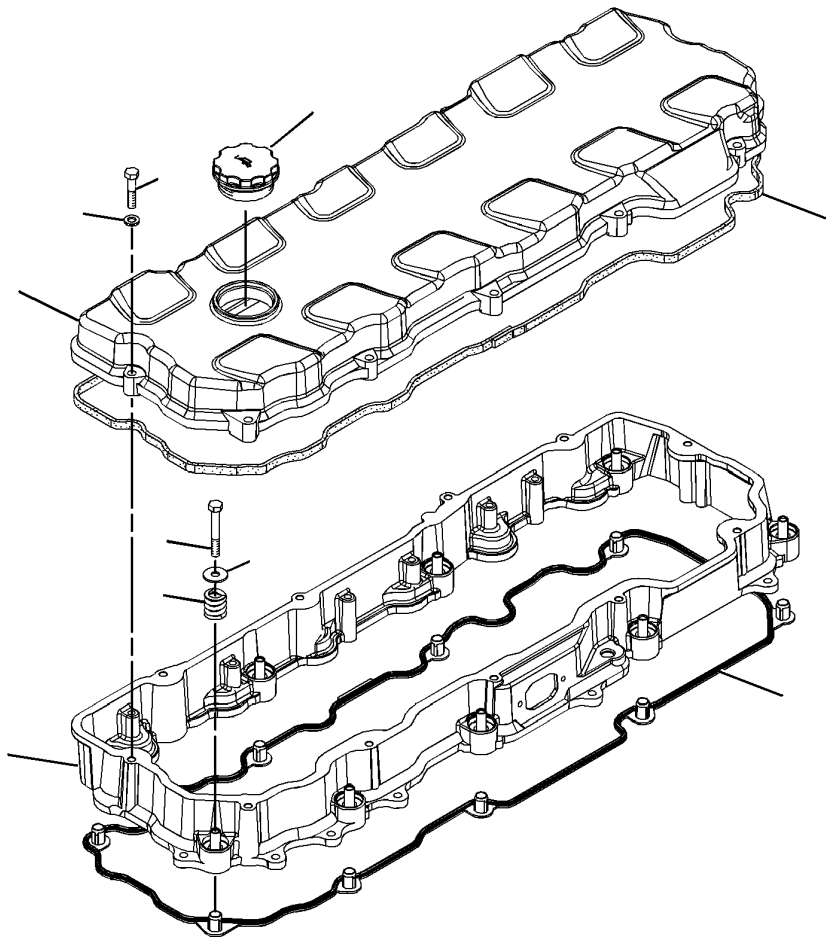
Ref.	Part number	Description	Qty	Code	Group page
1	227-4531	CAP AS-ENGINE OIL FILLER	1		
	7F-8268	SEAL-O-RING	1		
2	208-0039	FASTENER AS	9		
(DISCONTINUED, REFER TO BASE FOR NECESSARY PARTS)					
3	218-0397	COVER AS-BASE	1		
3A	217-5701	SEAL-BULK (23-DM)(VALVE MECHANISM BASE)		J	
4	230-6156	COVER GP	1		
4A	5P-5678	SEAL (2.3-M) (VALVE MECHANISM COVER)		D	
6	6V-5219	BOLT (M8X1.25X40-MM)	11	M	
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		

CAT codes: D, J, M.

164-6490 COVER GP-VALVE MECHANISM

164-6490 COVER GP-VALVE MECHANISM S/N 4ZF23504-25257 PROVIDES FRONT OIL FILL ON TOP OF COVER AND THREADED OIL FILLER CAP PART OF 242-1677 ENGINE AR

Drawing 1 of 1



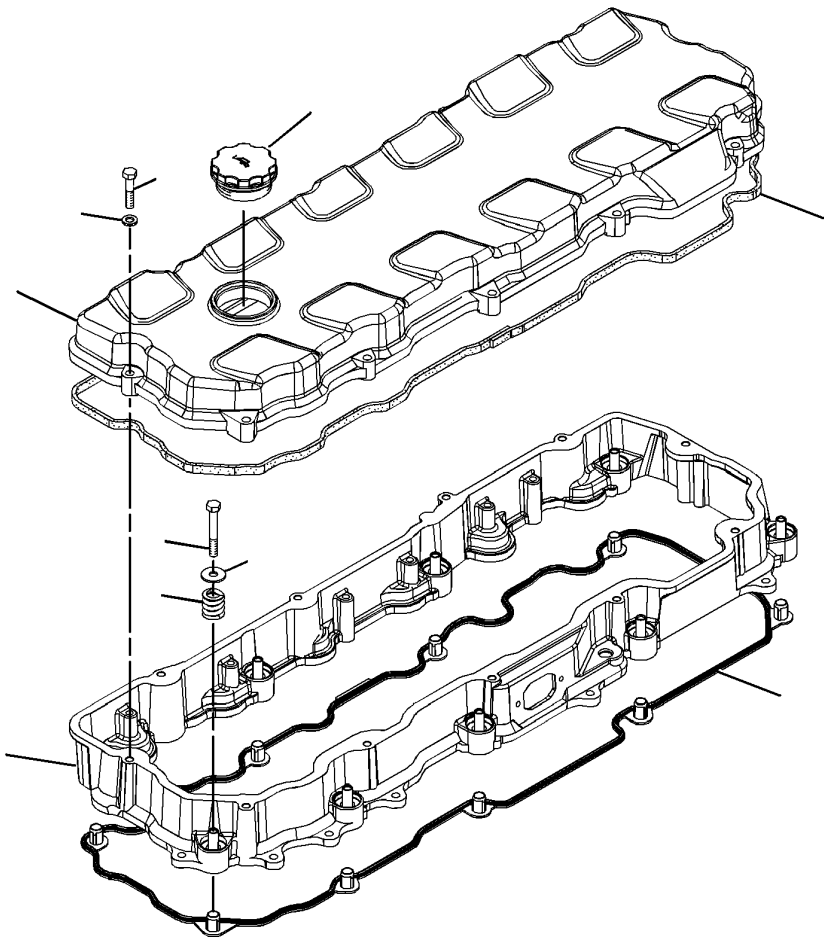
Ref.	Part number	Description	Qty	Code	Group page
1	227-4531	CAP AS-ENGINE OIL FILLER	1		
	7F-8268	SEAL-O-RING	1		
2	244-4500	SPRING	9	C	
3	248-5719	COVER GP-VALVE MECHANISM	1	C	
3A	5P-5678	SEAL (2.3-M)		D	
4	271-2418	BASE GP-VALVE COVER	1	C	
4A	268-3490	SEAL-VALVE COVER	1		
5	6V-5219	BOLT (M8X1.25X40-MM)	11	M	
6	8T-0100	BOLT (M8X1.25X60-MM)	9	CM	
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		
8	9N-0869	WASHER-HARD (8.8X25.5X2-MM THK)	9	C	

CAT codes: C, D, M.

164-6490 COVER GP-VALVE MECHANISM

164-6490 COVER GP-VALVE MECHANISM S/N 4ZF25258-UP PROVIDES FRONT OIL FILL ON TOP OF COVER AND THREADED OIL FILLER CAP PART OF 242-1677 ENGINE AR

Drawing 1 of 1



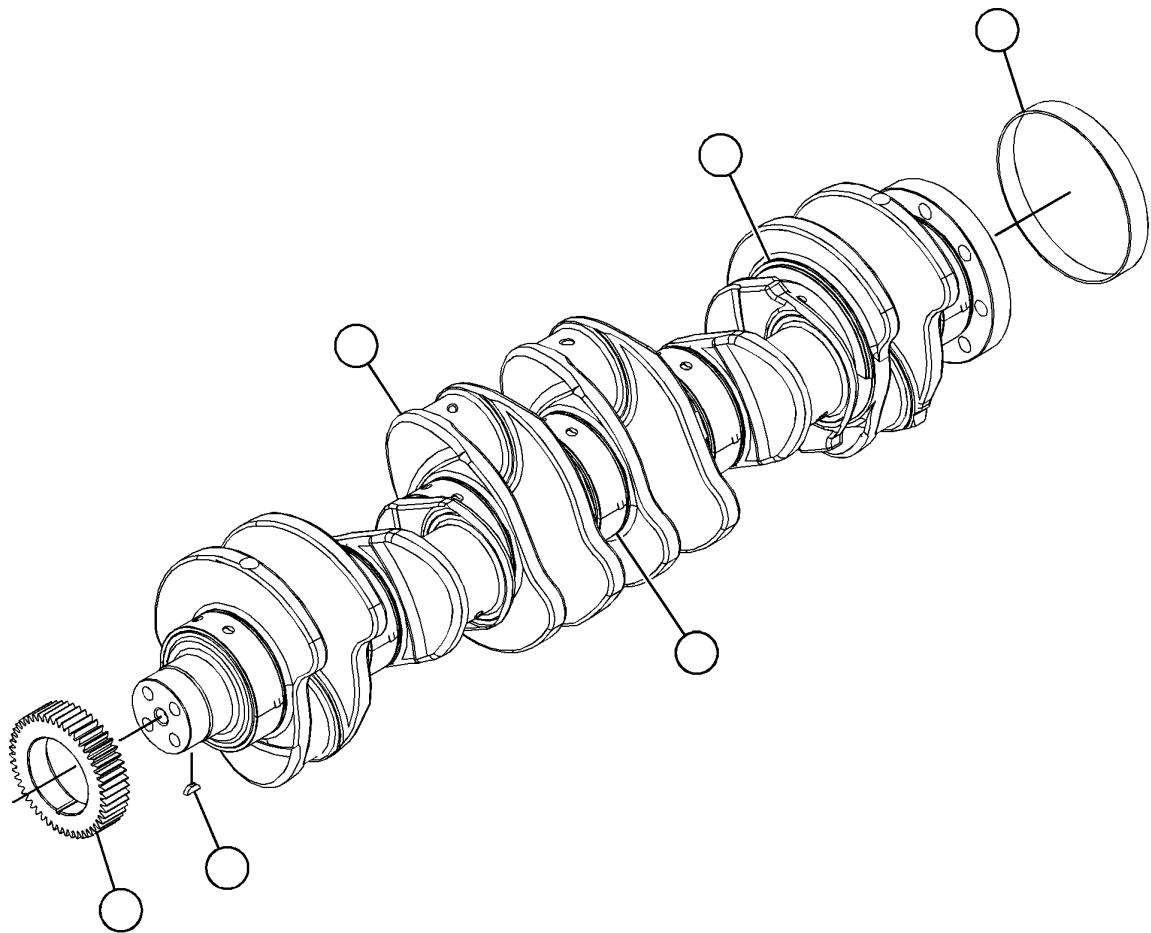
Ref.	Part number	Description	Qty	Code	Group page
1	227-4531	CAP AS-ENGINE OIL FILLER	1		
	7F-8268	SEAL-O-RING	1		
2	244-4500	SPRING	9		
3	295-7559	COVER GP-VALVE MECHANISM	1	C	
3A	285-4106	SEAL-VALVE COVER	1		
4	353-6988	BASE GP-VALVE COVER	1		
4A	268-3490	SEAL-VALVE COVER	1		
5	6V-5219	BOLT (M8X1.25X40-MM)	11	M	
6	8T-0100	BOLT (M8X1.25X60-MM)	9	M	
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		
8	9N-0869	WASHER-HARD (8.8X25.5X2-MM THK)	9		

CAT codes: C, M.

164-6148 CRANKSHAFT GP

164-6148 CRANKSHAFT GP S/N 4ZF11157-UP PART OF 242-1676 ENGINE AR-CORE

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

302-SEBP4012

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99