

CATERPILLAR 521B

F7B / SEBP5122

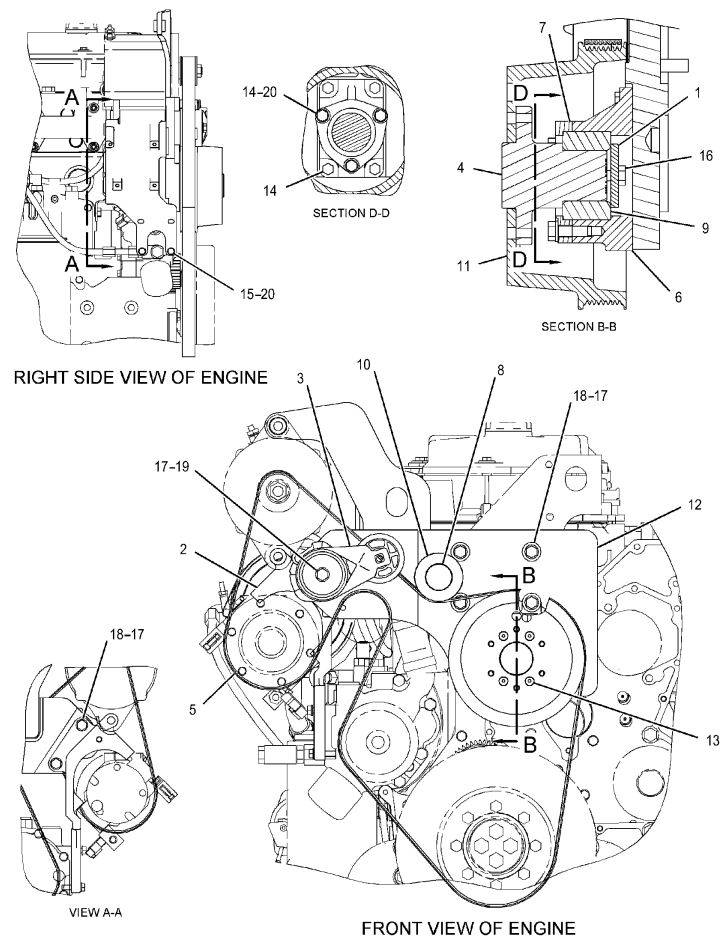
Contents

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	

363-0271 ACCESSORY & FAN DRIVE GP

363-0271 ACCESSORY & FAN DRIVE GP S/N TXD1-9479; THX38527-UP PART OF 367-4852, 417-0656, 417-0657
ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	111-7238	PLATE (THRUST)	1		
2	189-2449	SUPPORT	1		
3	190-0643	BELT TENSIONER GP	1		
4	190-3968	SHAFT-FAN	1		
5	190-4155	BELT-SERPENTINE	1		
6	226-7914	BRACKET (FAN BEARING)	1		
7	228-5827	RETAINER-BEARING	1		
8	243-2310	COVER	1		
9	307-9798	BEARING AS	1		
10	333-1207	IDLER AS	1		
11	363-0255	PULLEY-FAN	1		
12	363-0267	SUPPORT AS	1		
13	5C-7423	SCREW (M6X1X16-MM)	4	M	
14	6V-3940	BOLT (M8X1.25X25-MM)	7	M	

363-0271 ACCESSORY & FAN DRIVE GP (continued)

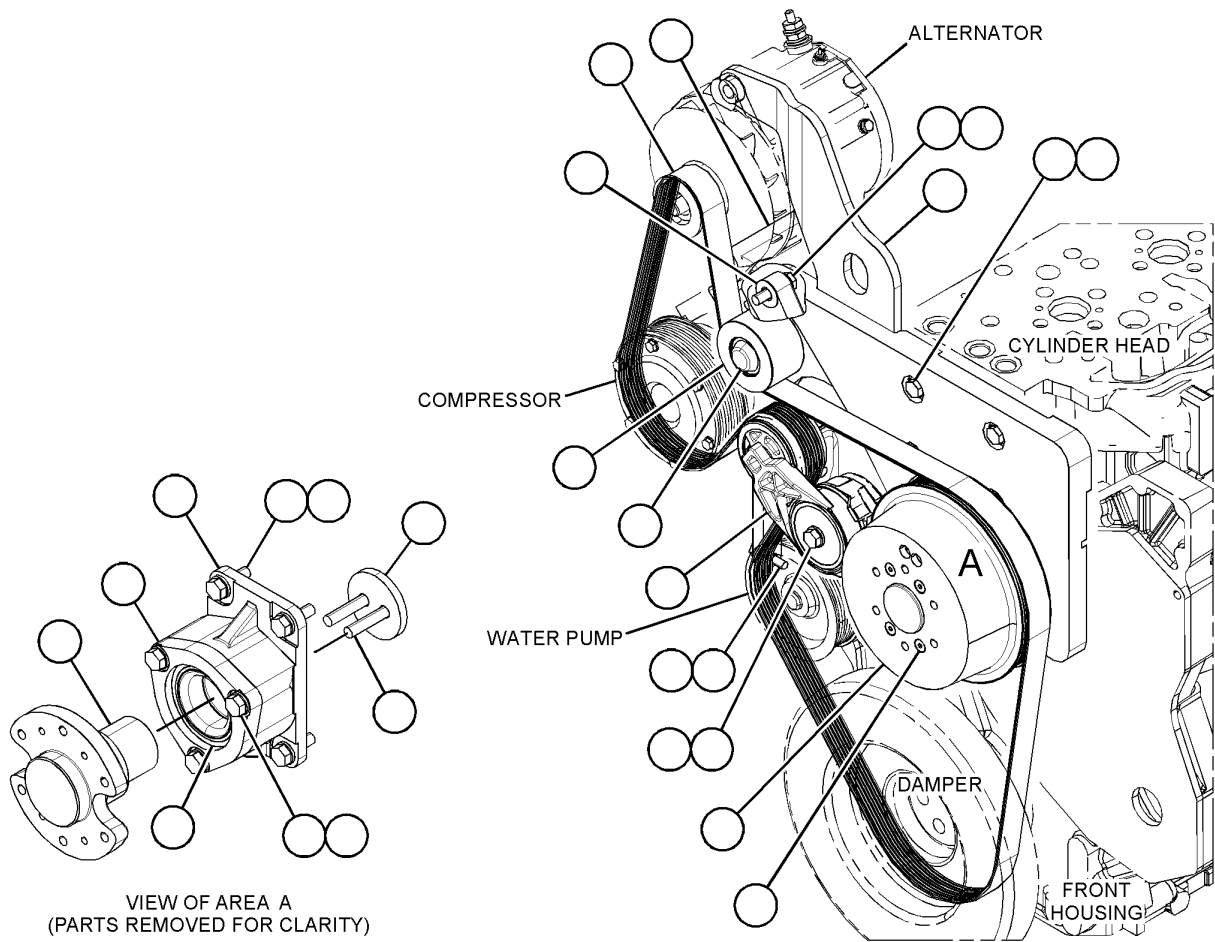
Ref.	Part number	Description	Qty	Code	Group page
15	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
16	6V-5219	BOLT (M8X1.25X40-MM)	2	M	
17	6V-5839	WASHER (11X21X2.5-MM THK)	7		
18	6V-5842	BOLT (M10X1.5X40-MM)	6	M	
19	8T-0643	BOLT (M10X1.5X80-MM)	1	M	
20	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	5		

CAT codes: M.

474-2107 ACCESSORY & FAN DRIVE GP

474-2107 ACCESSORY & FAN DRIVE GP S/N TXD1-UP PART OF 417-0656, 417-0657 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	111-7238	PLATE (THRUST)	1		
2	189-2449	SUPPORT	1		
3	190-3968	SHAFT-FAN	1		
4	190-4155	BELT-SERPENTINE	1		
5	222-2880	BELT TENSIONER	1		
6	226-7914	BRACKET (FAN BEARING)	1		
7	228-5827	RETAINER-BEARING	1		
8	243-2310	COVER	1		
9	307-9798	BEARING AS	1		
10	333-1207	IDLER AS	1		
11	363-0255	PULLEY-FAN	1		
12	472-2634	SUPPORT AS	1		
	5V-9221	SPACER (13.8X25X25-MM THK)	1		
13	5C-7423	SCREW (M6X1X16-MM)	4	M	

474-2107 ACCESSORY & FAN DRIVE GP (continued)

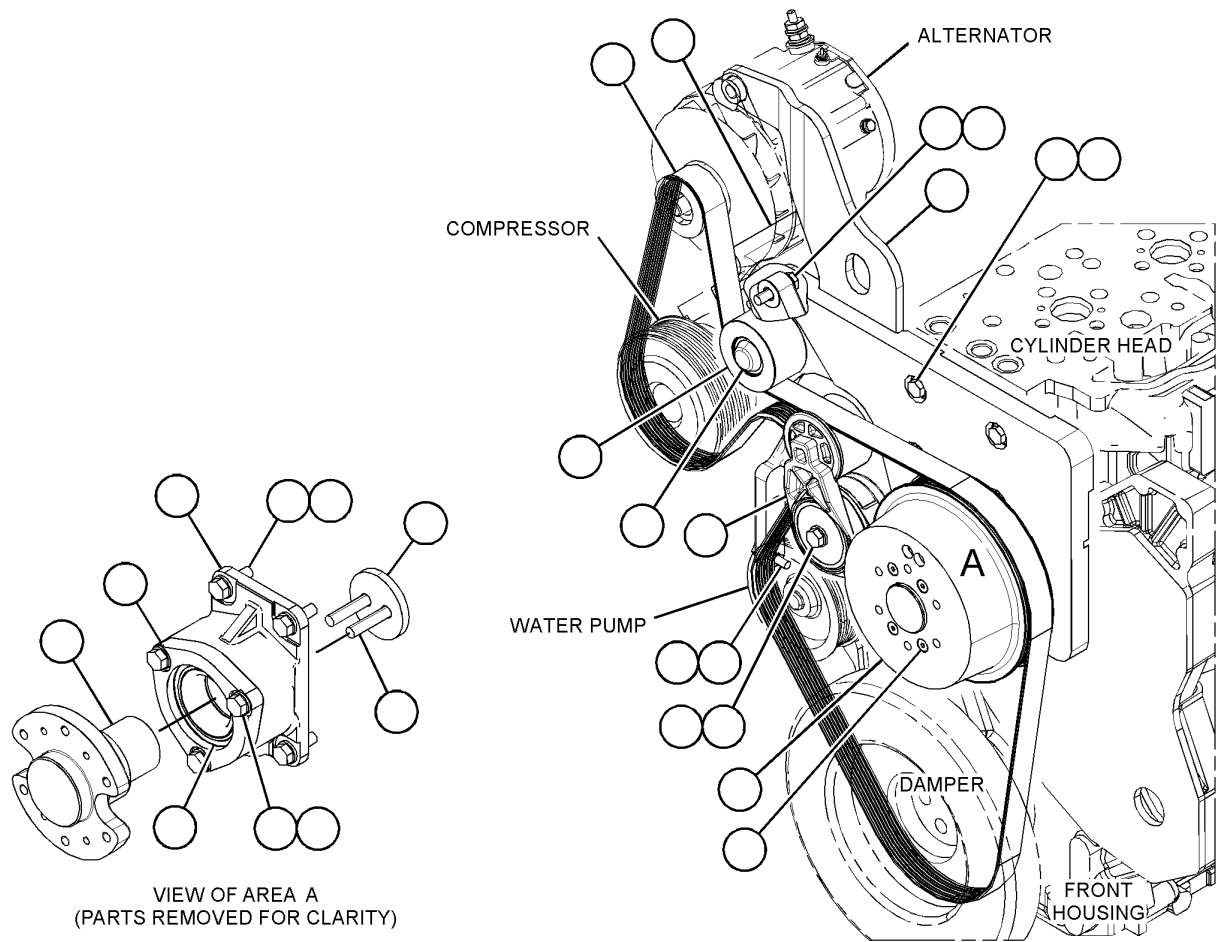
Ref.	Part number	Description	Qty	Code	Group page
14	6V-3940	BOLT (M8X1.25X25-MM)	7	M	
15	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
16	6V-5219	BOLT (M8X1.25X40-MM)	2	M	
17	6V-5839	WASHER (11X21X2.5-MM THK)	7		
18	6V-5842	BOLT (M10X1.5X40-MM)	6	M	
19	8T-0643	BOLT (M10X1.5X80-MM)	1	M	
20	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	9		
21	255-8679	WASHER-VALVE SPRING	2		

CAT codes: M.

474-2107 ACCESSORY & FAN DRIVE GP

474-2107 ACCESSORY & FAN DRIVE GP S/N TXD1-UP; THX1-UP PART OF 417-0656, 417-0657, 511-8734, 511-8735
ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	111-7238	PLATE (THRUST)	1		
2	189-2449	SUPPORT	1		
3	190-3968	SHAFT-FAN	1		
4	485-7138	BELT-SERPENTINE	1	C	
5	222-2880	BELT TENSIONER	1		
6	536-3602	BRACKET	1		
7	228-5827	RETAINER-BEARING	1		
8	243-2310	COVER	1		
9	307-9798	BEARING AS	1		
10	333-1207	IDLER AS	1		
11	363-0255	PULLEY-FAN	1		
12	486-3152	SUPPORT AS	1	C	
	5V-9221	SPACER (13.8X25X25-MM THK)	1		
13	5C-7423	SCREW (M6X1X16-MM)	4	M	

474-2107 ACCESSORY & FAN DRIVE GP (continued)

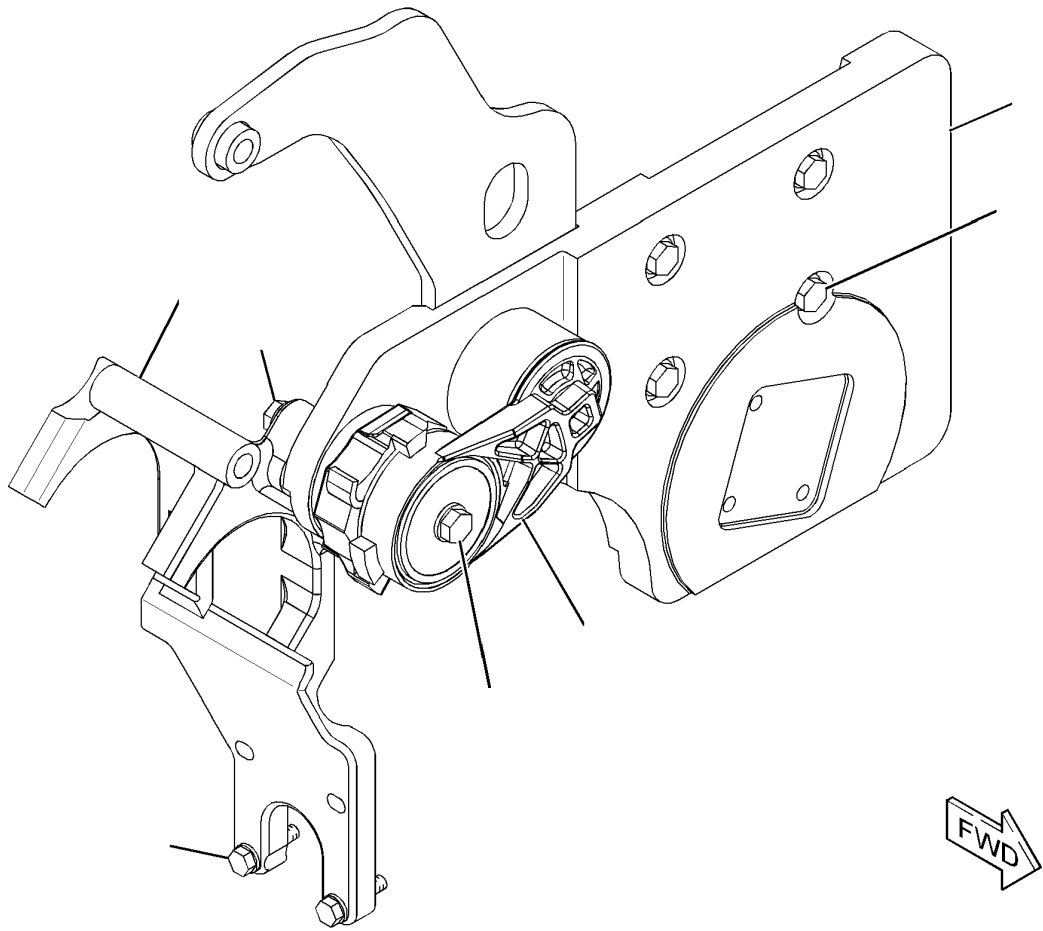
Ref.	Part number	Description	Qty	Code	Group page
14	6V-3940	BOLT (M8X1.25X25-MM)	7	M	
15	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
16	6V-5219	BOLT (M8X1.25X40-MM)	2	M	
17	6V-5839	WASHER (11X21X2.5-MM THK)	7		
18	6V-5842	BOLT (M10X1.5X40-MM)	6	M	
19	8T-0643	BOLT (M10X1.5X80-MM)	1	M	
20	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	9		

CAT codes: C, M.

224-7846 BELT TENSIONER GP

224-7846 BELT TENSIONER GP S/N THX1-38527 PART OF 367-4852 ENGINE AR-COMplete AN ATTACHMENT

Drawing 1 of 1



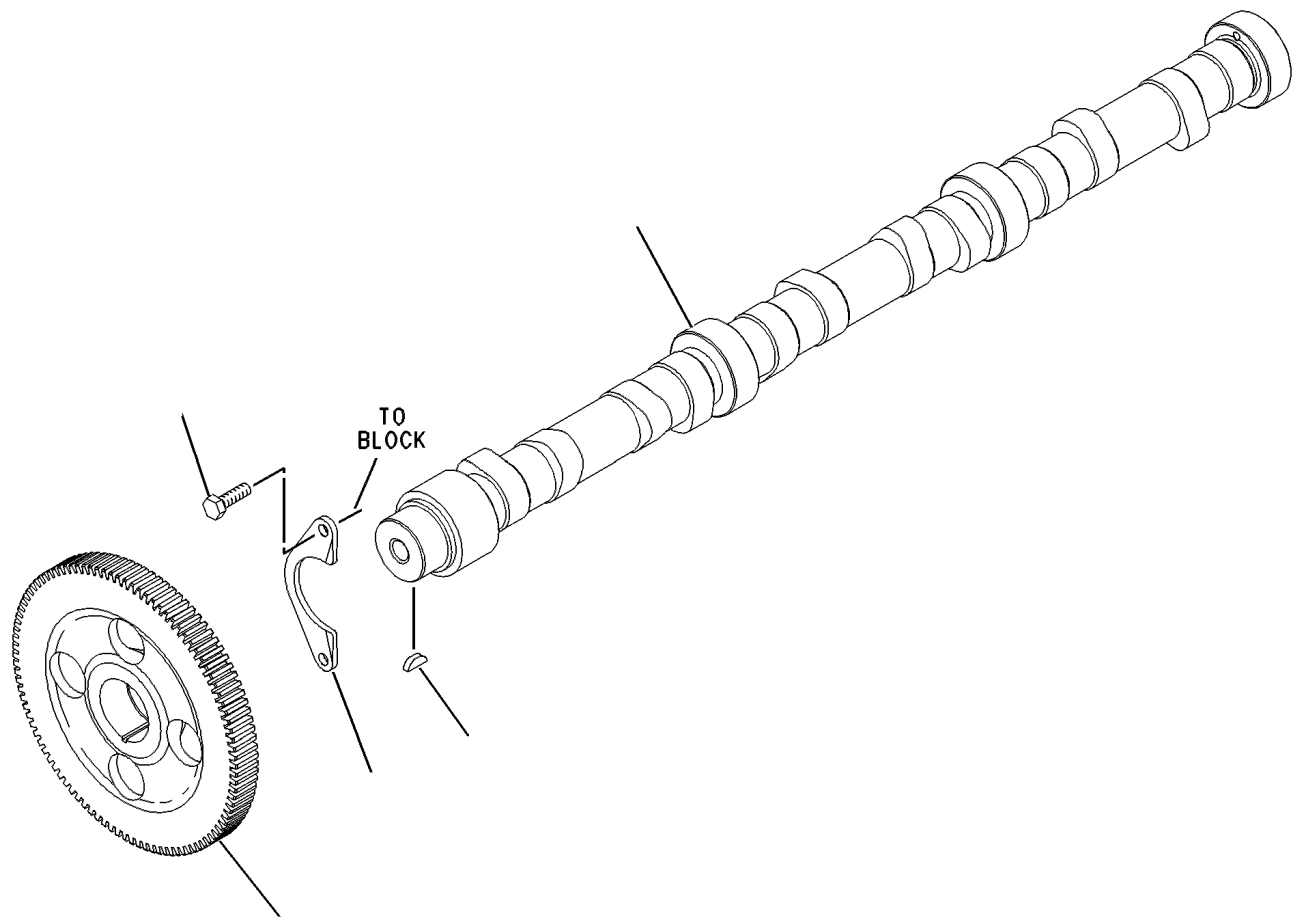
Ref.	Part number	Description	Qty	Code	Group page
1	190-0643	BELT TENSIONER GP	1		
2	189-2449	SUPPORT	1		
3	268-8897	SUPPORT AS	1		
	5V-9221	SPACER (13.8X25X25-MM THK)	1		
4	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
5	6V-5839	WASHER (11X21X2.5-MM THK)	7		
6	6V-5842	BOLT (M10X1.5X40-MM)	6	M	
7	8T-0643	BOLT (M10X1.5X80-MM)	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 350-9162, 384-8426, 417-6290 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



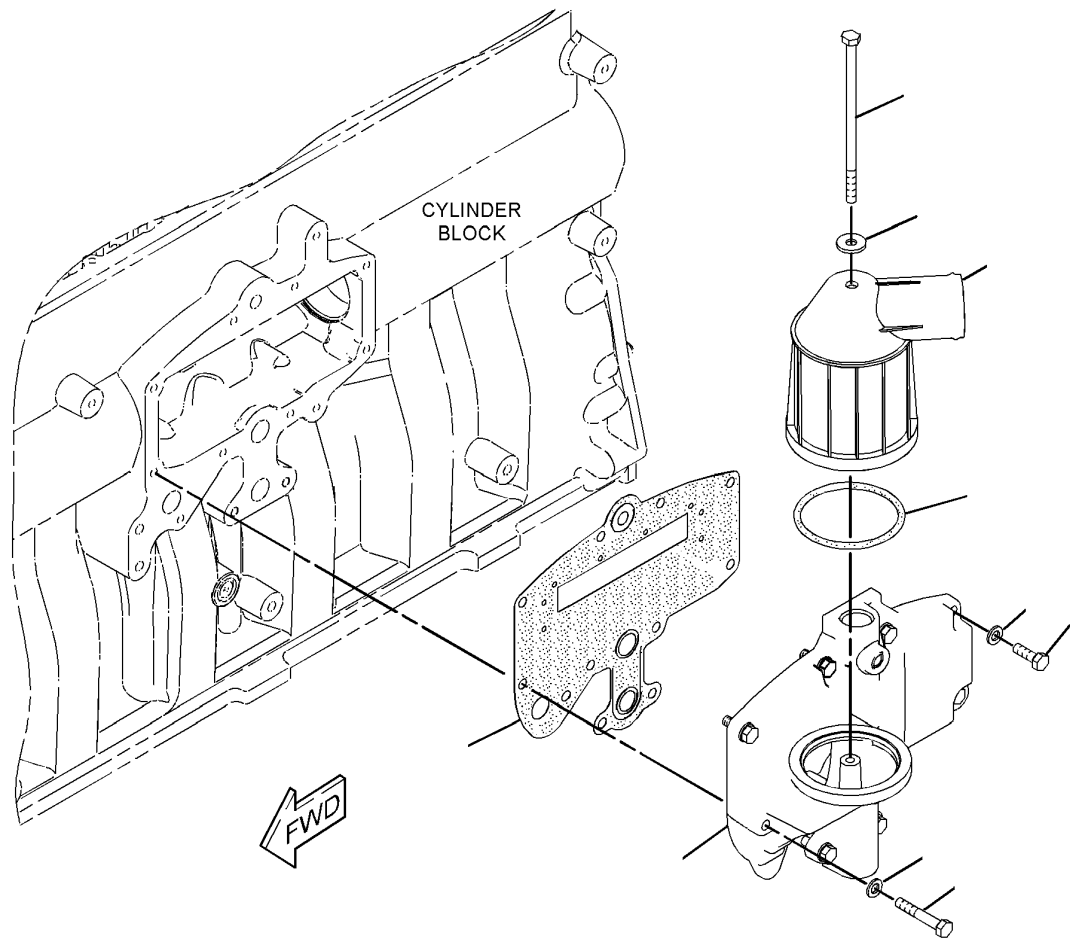
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	242-0673	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	224-3247	GEAR (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

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 367-4852, 417-0656, 417-0657, 511-8734, 511-8735 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.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

F7B-SEBP5122

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99