

CATERPILLAR D6R III

WRG / SEBP4451

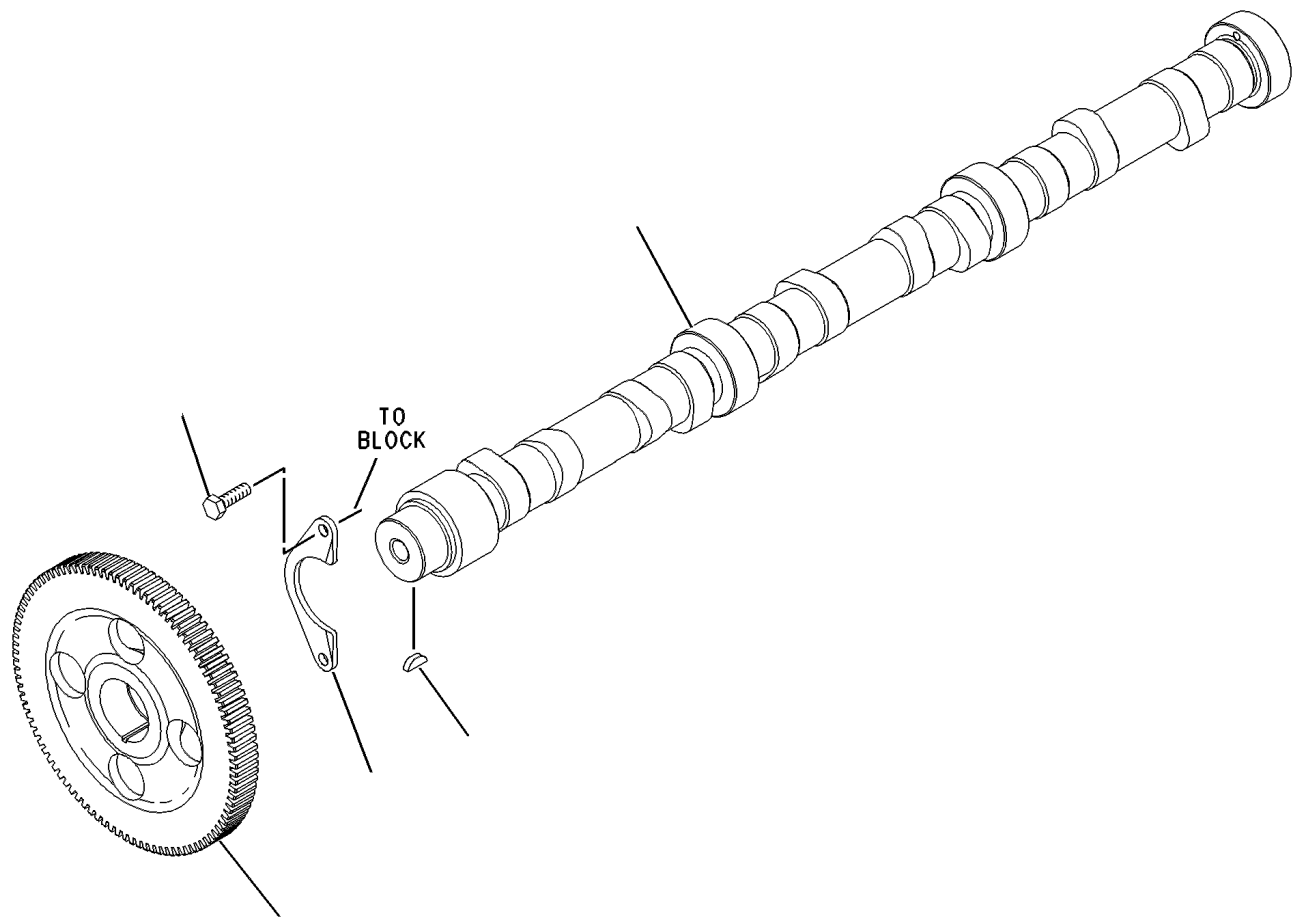
Contents

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

242-0674 CAMSHAFT GP

242-0674 CAMSHAFT GP S/N TXD1-UP; THX1-UP PART OF 261-4530, 261-4531, 261-4537, 384-8428, 387-8618, 399-3901 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



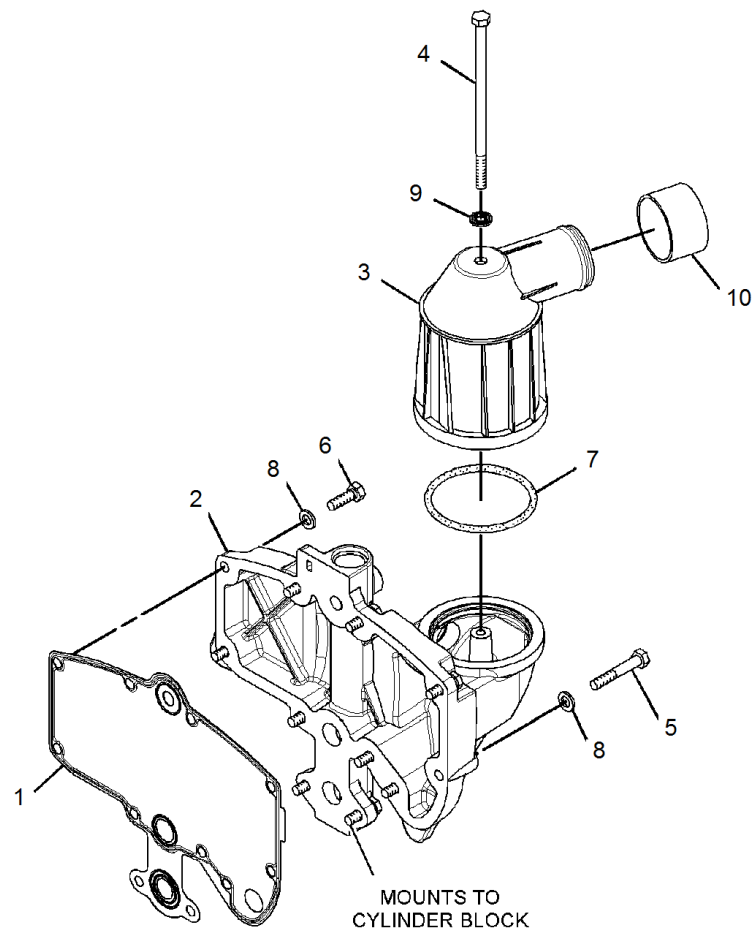
Ref.	Part number	Description	Qty	Code	Group page
1	107-7694	PLATE-THRUST	1		
2	242-0673	CAMSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	224-3247	GEAR (100-TEETH)	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

246-0605 COVER GP-CYLINDER BLOCK

246-0605 COVER GP-CYLINDER BLOCK S/N TXD1-UP; THX1-UP PART OF 261-4290, 261-4291, 261-4297, 287-7574 ENGINE AR, 387-8569, 387-8572, 387-8577 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



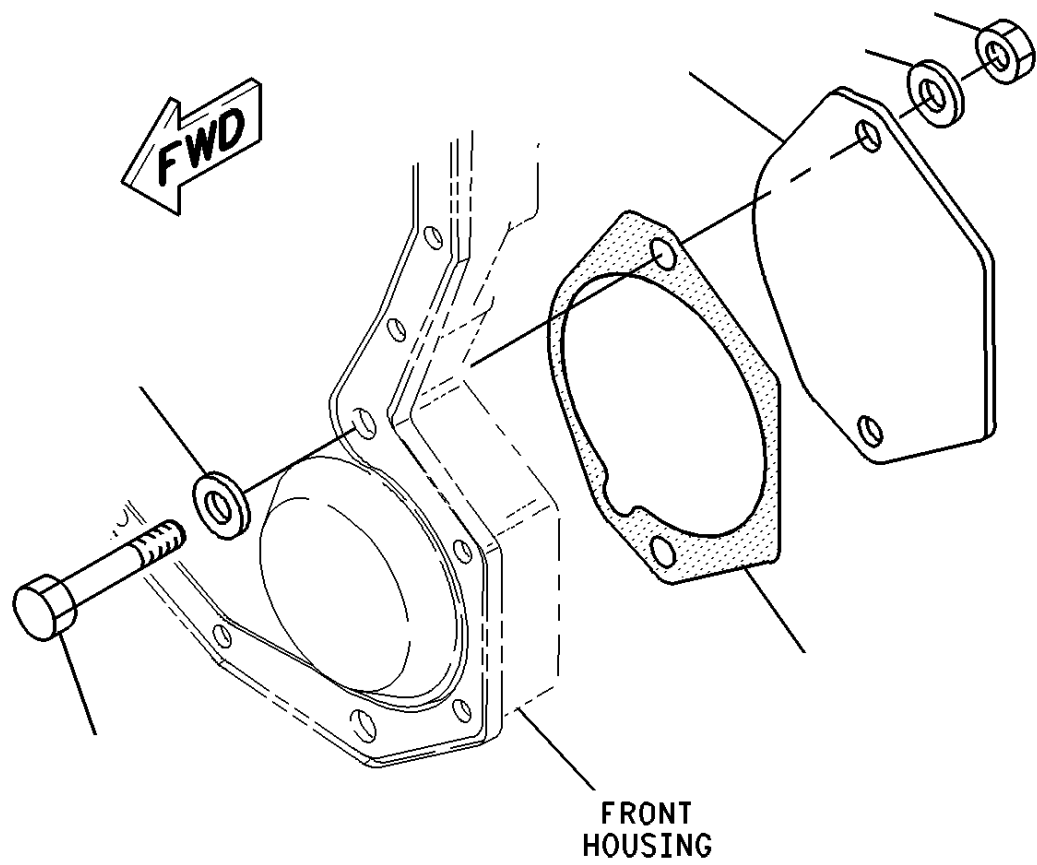
Ref.	Part number	Description	Qty	Code	Group page
1	205-5285	GASKET	1		
2	215-4441	COVER	1		
3	240-0041	BREATHER AS (CRANKCASE)	1		
4	3E-8005	BOLT (M8X1.25X160-MM)	1	M	
5	6V-3918	BOLT (M8X1.25X50-MM)	2	M	
6	6V-3940	BOLT (M8X1.25X25-MM)	9	M	
7	9F-4446	SEAL-O-RING (CRANKCASE BREATHER)	1		
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	11		
9	5N-4185	WASHER-SPECIAL	1		
10	9N-6377	CAP	1		

CAT codes: M.

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE S/N TXD1-UP; THX1-UP REQUIRED ON ENGINES WITHOUT FACTORY INSTALLED AIR COMPRESSOR PART OF 261-4290, 261-4291, 261-4297, 287-7574 ENGINE AR, 387-8569, 387-8572, 387-8577 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



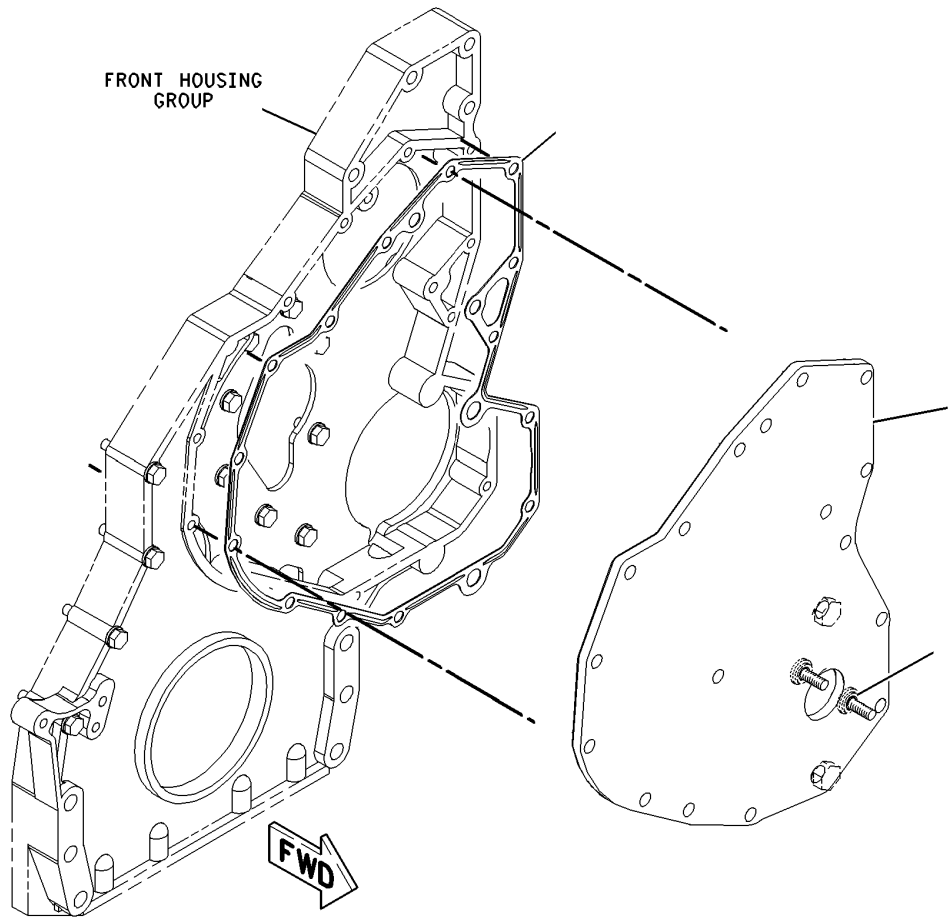
Ref.	Part number	Description	Qty	Code	Group page
1	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
2	6V-5696	BOLT (M12X1.75X80-MM)	2	M	
3	4W-2026	COVER	1		
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8149	NUT (M12X1.75-THD)	2	M	

CAT codes: M.

217-8669 COVER GP-FRONT HOUSING

217-8669 COVER GP-FRONT HOUSING S/N TXD1-UP; THX1-UP PART OF 261-4290, 261-4291, 261-4297, 287-7574 ENGINE AR, 387-8569, 387-8572, 387-8577 ENGINE AR-COMPLETE, 261-4530, 261-4531, 261-4537 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1

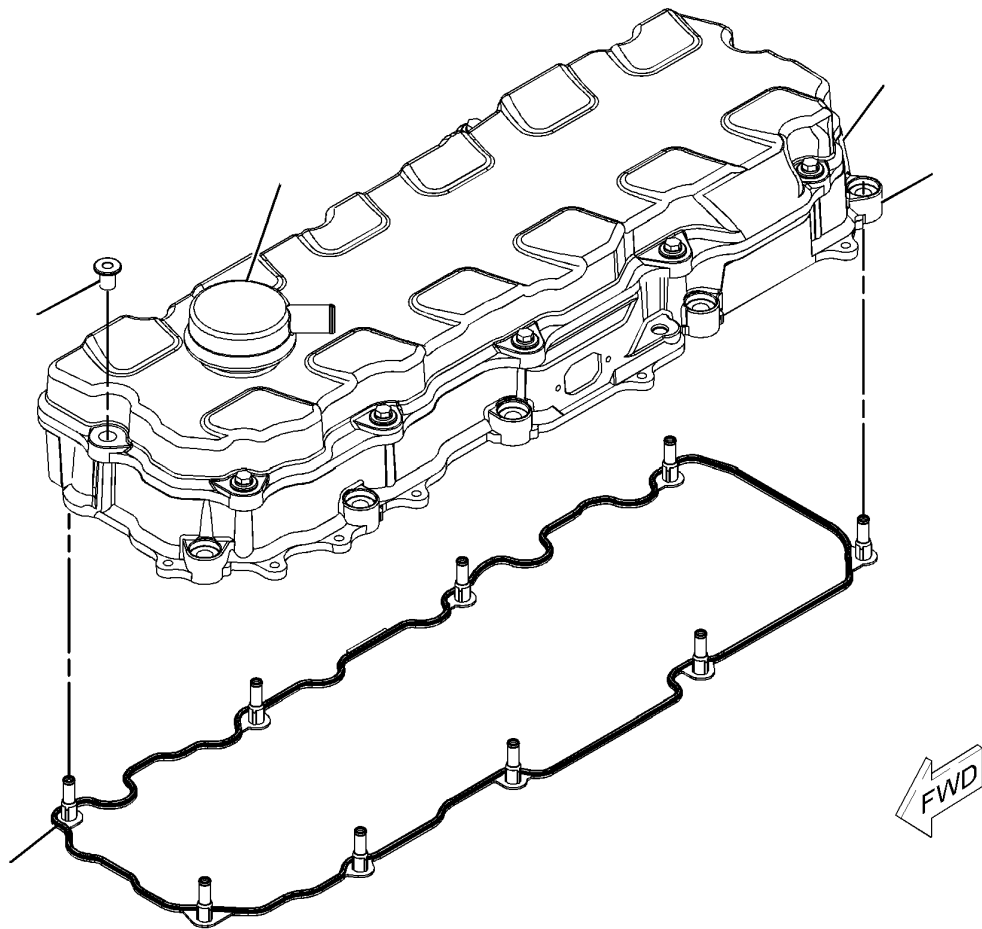


Ref.	Part number	Description	Qty	Code	Group page
1	209-0760	COVER AS-FRONT	1		
1A	126-1757	WASHER (10.85X19.3X1.27-MM THK)	2		
1B	136-0822	STUD	2		
2	209-0762	GASKET AS	1		

222-1783 COVER GP-VALVE MECHANISM

222-1783 COVER GP-VALVE MECHANISM S/N THX1-556; THX733-UP PART OF 261-4290, 261-4291, 261-4297, 287-7574 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



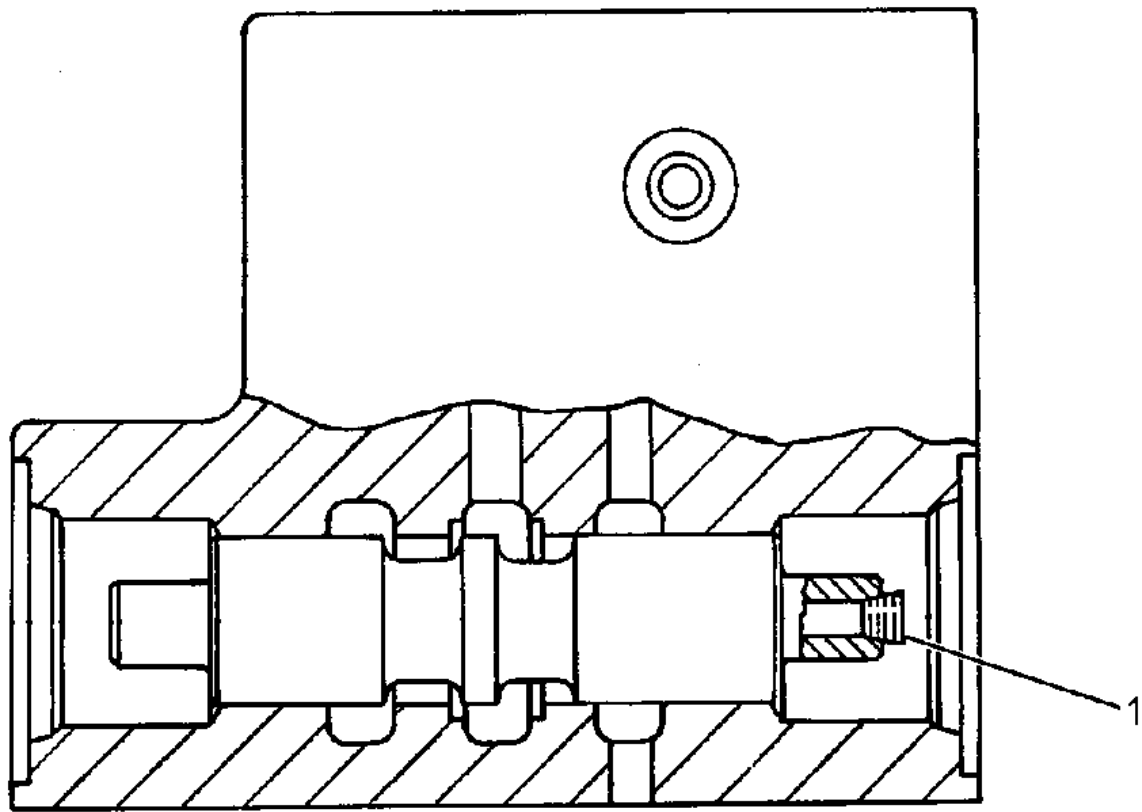
Ref.	Part number	Description	Qty	Code	Group page
1	204-4444	BREATHER AS (CRANKCASE)	1		
	341-0979	SEAL-O-RING	1		
	160-0526	SEAL-O-RING	1		
	185-3159	FILTER ELEMENT-BREATHER (CRANKCASE)	1		
2	213-5206	COVER GP-VALVE MECHANISM	1		
	217-5701	SEAL-BULK (23-DM VALVE MECHANISM COVER)		J	
3	246-5083	SLEEVE-SPACER	11		
4	259-2358	COVER-BASE	1		
5	259-2364	SEAL AS	1		

CAT codes: J.

222-1783 COVER GP-VALVE MECHANISM

222-1783 COVER GP-VALVE MECHANISM S/N THX557-UP PART OF 261-4290, 261-4291, 261-4297, 287-7574 ENGINE
AR ALSO AN ATTACHMENT

Drawing 1 of 1



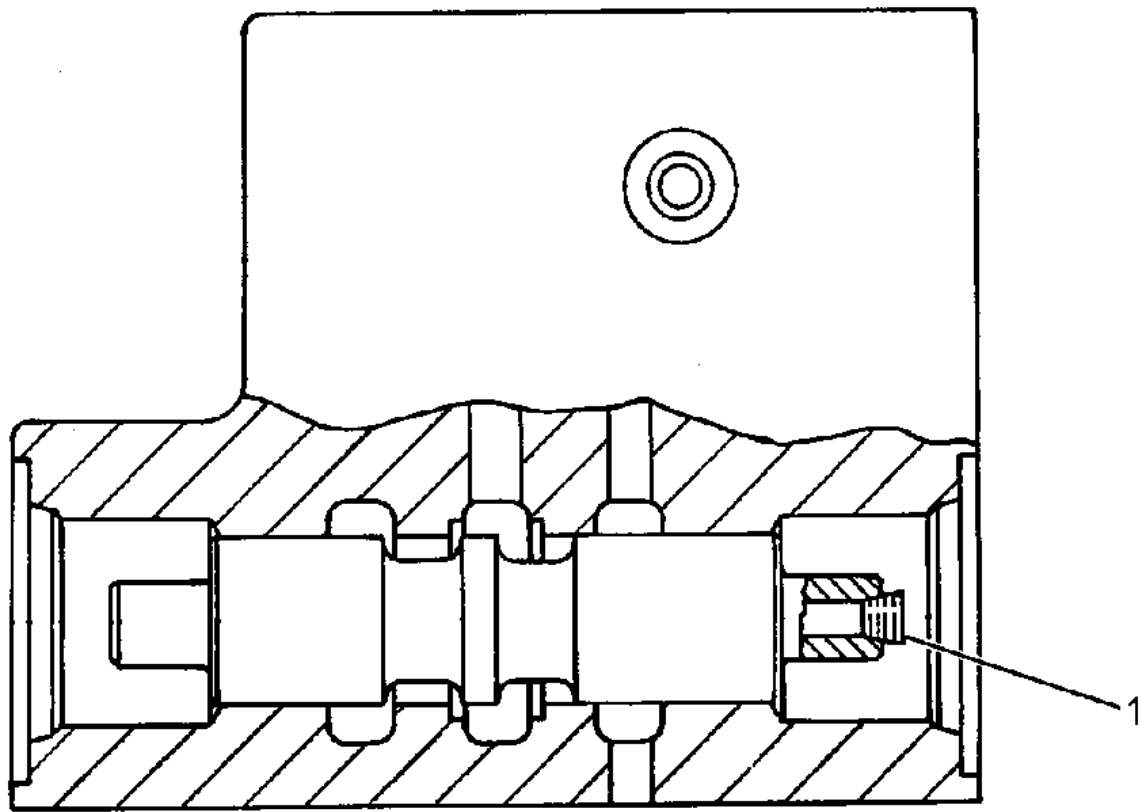
Ref.	Part number	Description	Qty	Code	Group page
1	246-5083	SLEEVE-SPACER	11		
2	263-7821	COVER GP-VALVE MECHANISM	1	C	
2A	217-5701	SEAL-BULK (23-DM)		J	
3	271-2418	BASE GP-VALVE COVER	1		
3A	268-3490	SEAL-VALVE COVER	1		
4	204-4444	BREATHER AS (CRANKCASE)	1		
	341-0979	SEAL-O-RING	1		
	160-0526	SEAL-O-RING	1		
	185-3159	FILTER ELEMENT-BREATHER (CRANKCASE)	1		
	4C-9612	SEALANT-SILICONE		BF	

CAT codes: B, C, F, J.

222-1783 COVER GP-VALVE MECHANISM

222-1783 COVER GP-VALVE MECHANISM S/N TXD1-UP; THX1-UP PART OF 261-4290, 261-4291, 261-4297, 287-7574 ENGINE AR, 387-8569, 387-8572, 387-8577 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1

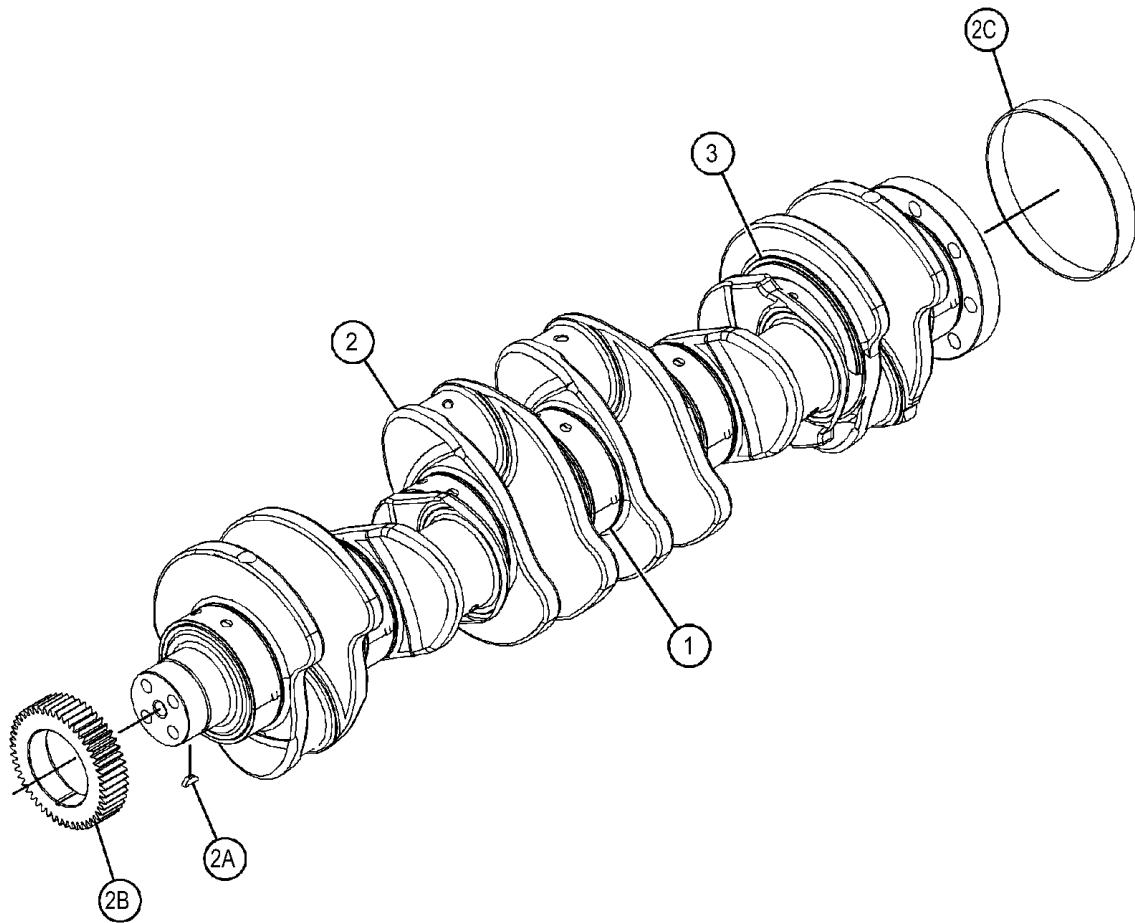


Ref.	Part number	Description	Qty	Code	Group page
1	358-7876	SLEEVE-SPACER	11		
2	358-7872	COVER GP-VALVE MECHANISM	1		
2A	285-4106	SEAL-VALVE COVER	1		
3	353-6988	BASE GP-VALVE COVER	1		
3A	268-3490	SEAL-VALVE COVER	1		
4	204-4444	BREATHER AS (CRANKCASE)	1		
	160-0526	SEAL-O-RING	1		
	185-3159	FILTER ELEMENT-BREATHER (CRANKCASE)	1		
	341-0979	SEAL-O-RING	1		

164-6148 CRANKSHAFT GP

164-6148 CRANKSHAFT GP S/N TXD1-UP; THX1-UP PART OF 261-4530, 261-4531, 261-4537, 384-8428, 387-8618, 399-3901 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



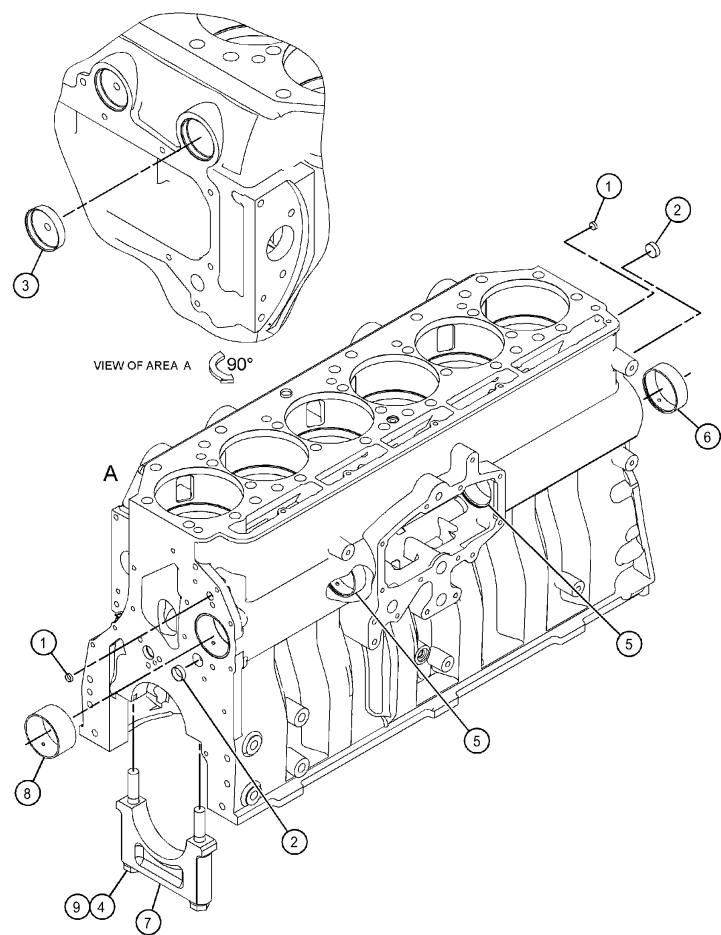
Ref.	Part number	Description	Qty	Code	Group page
1	151-2939	BEARING-MAIN (STANDARD)	7	J	
	282-1771	BEARING-MAIN (0.25-MM US)	7	AB	
	282-1772	BEARING-MAIN (0.51-MM US)	7	AB	
2	261-1544	CRANKSHAFT AS	1		
2A	1B-8705	KEY-WOODRUFF	1		
2B	2W-8147	GEAR (50-TEETH)	1		
2C	9Y-0810	SLEEVE-WEAR	1		
3	246-3150	PLATE-THRUST	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.

325-3915 CYLINDER BLOCK AS

325-3915 CYLINDER BLOCK AS S/N TXD1-UP; THX1-UP PART OF 517-1908 CYLINDER BLOCK AS ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0L-1026	PLUG-CUP	2		
2	3B-0623	PLUG-CUP (25.73-MM OD)	2		
3	4F-5695	PLUG-CUP	4		
4	175-0454	BOLT (M16X2X160-MM)	14	M	
5	203-5805	BUSHING	2		
6	203-6090	BUSHING	1		
7	212-7002	CAP-BEARING	7		
8	216-5586	BUSHING (CAMSHAFT)	1		
9	9X-8268	WASHER (17.5X30X3.5-MM THK)	14		

CAT codes: M.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

WRG-SEBP4451

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99