

CATERPILLAR D6K

NCF / SEBP5005

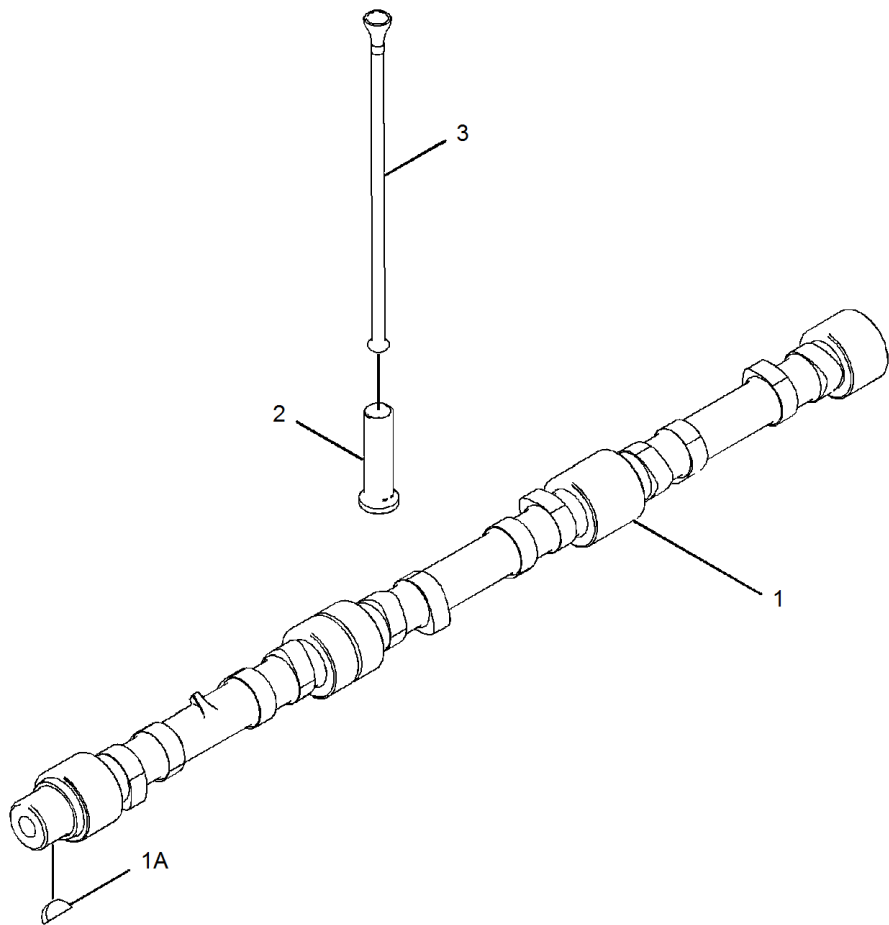
Contents

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

279-8837 CAMSHAFT GP

279-8837 CAMSHAFT GP S/N C6E3081-UP PART OF 242-1356, 435-1693, 539-4769 ENGINE AR-PRIMARY

Drawing 1 of 1

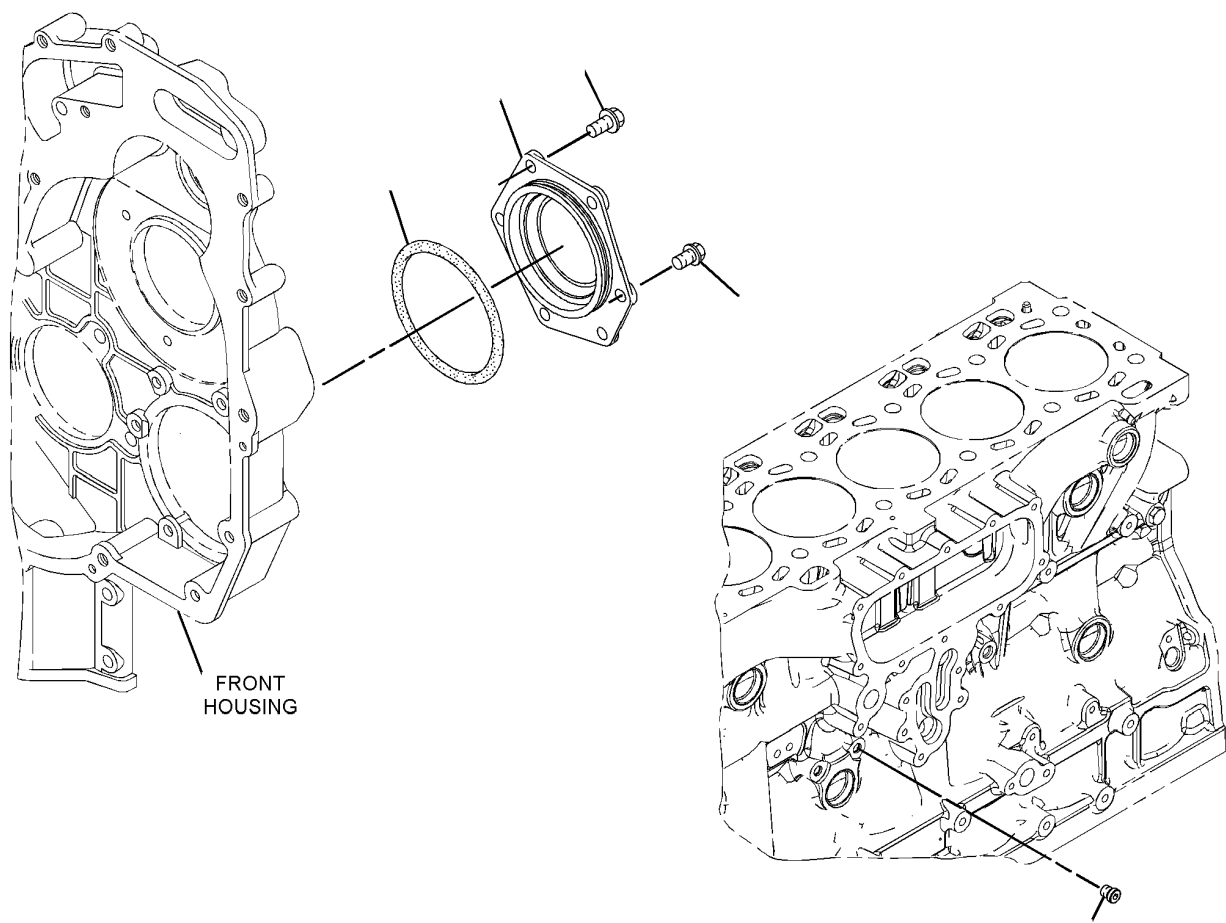


Ref.	Part number	Description	Qty	Code	Group page
1	347-1132	CAMSHAFT AS	1		
1A	1B-8736	KEY-WOODRUFF	1		
2	278-5125	TAPPET	12		
3	319-8426	PUSHROD	12		

277-4224 COVER GP-ENGINE -AUXILIARY DRIVE

277-4224 COVER GP-ENGINE -AUXILIARY DRIVE S/N C6E20680-24068 PTO PART OF 242-1356 ENGINE AR-PRIMARY

Drawing 1 of 1



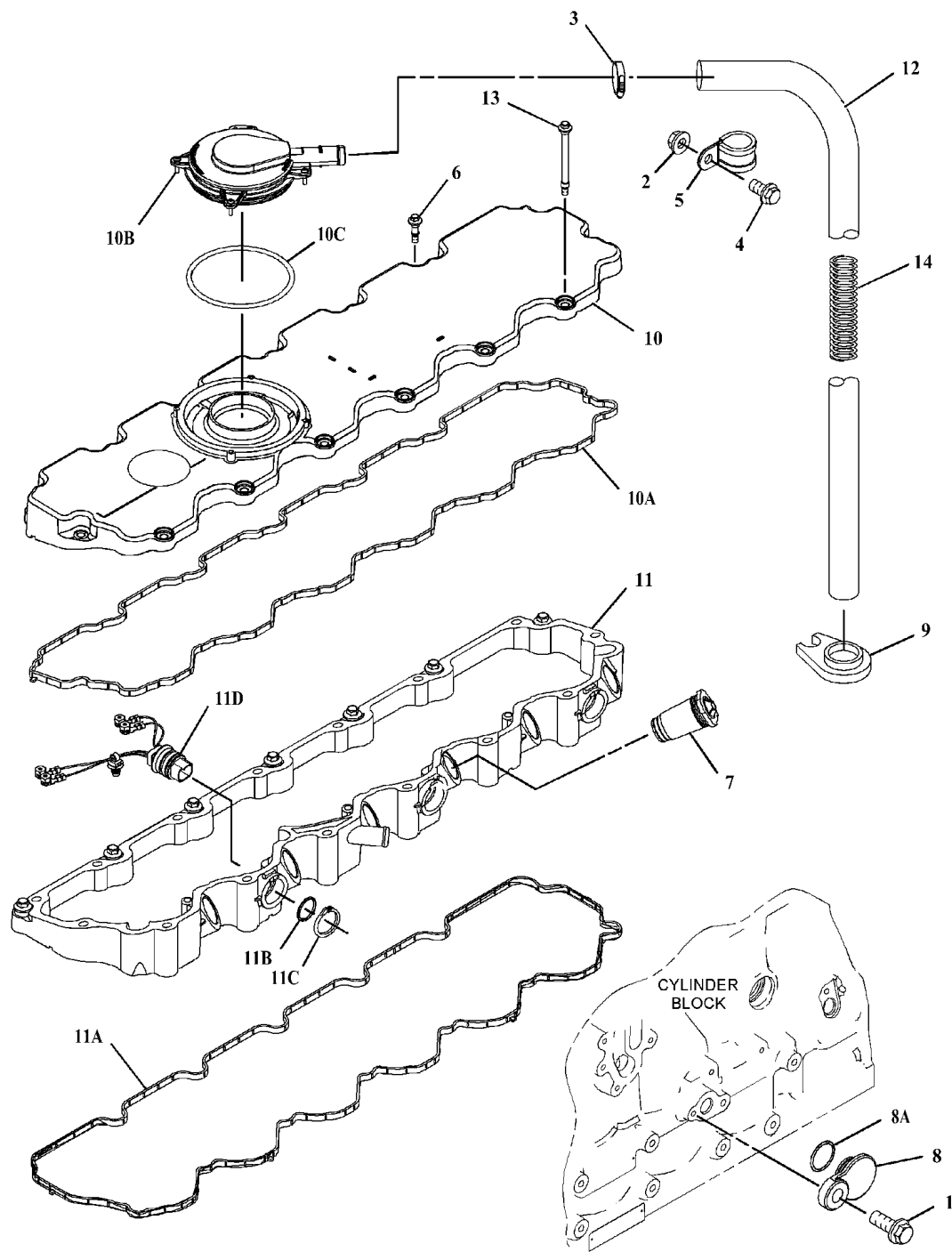
Ref.	Part number	Description	Qty	Code	Group page
1	329-7854	PLATE AS	1	C	
1A	329-7856	SEAL-O-RING	1		
2	111-8222	BOLT (M8X1.25X16-MM)	5	M	
3	100-4830	BOLT (M10X1.5X20-MM)	1	M	
4	277-4223	PLUG	1		

CAT codes: C, M.

305-8963 COVER GP-VALVE MECHANISM

305-8963 COVER GP-VALVE MECHANISM S/N C6E3081-6975 PART OF 242-1356 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0217	BOLT (M8X1.25X20-MM)	1	M	
2	178-3336	NUT-HEX FLANGE (M8X1.25-THD)	1	M	
3	032-9020	CLIP	1	C	
4	124-3815	BOLT (M8X1.25X16-MM)	1	M	
5	127-8281	CLIP	1	C	

305-8963 COVER GP-VALVE MECHANISM (continued)

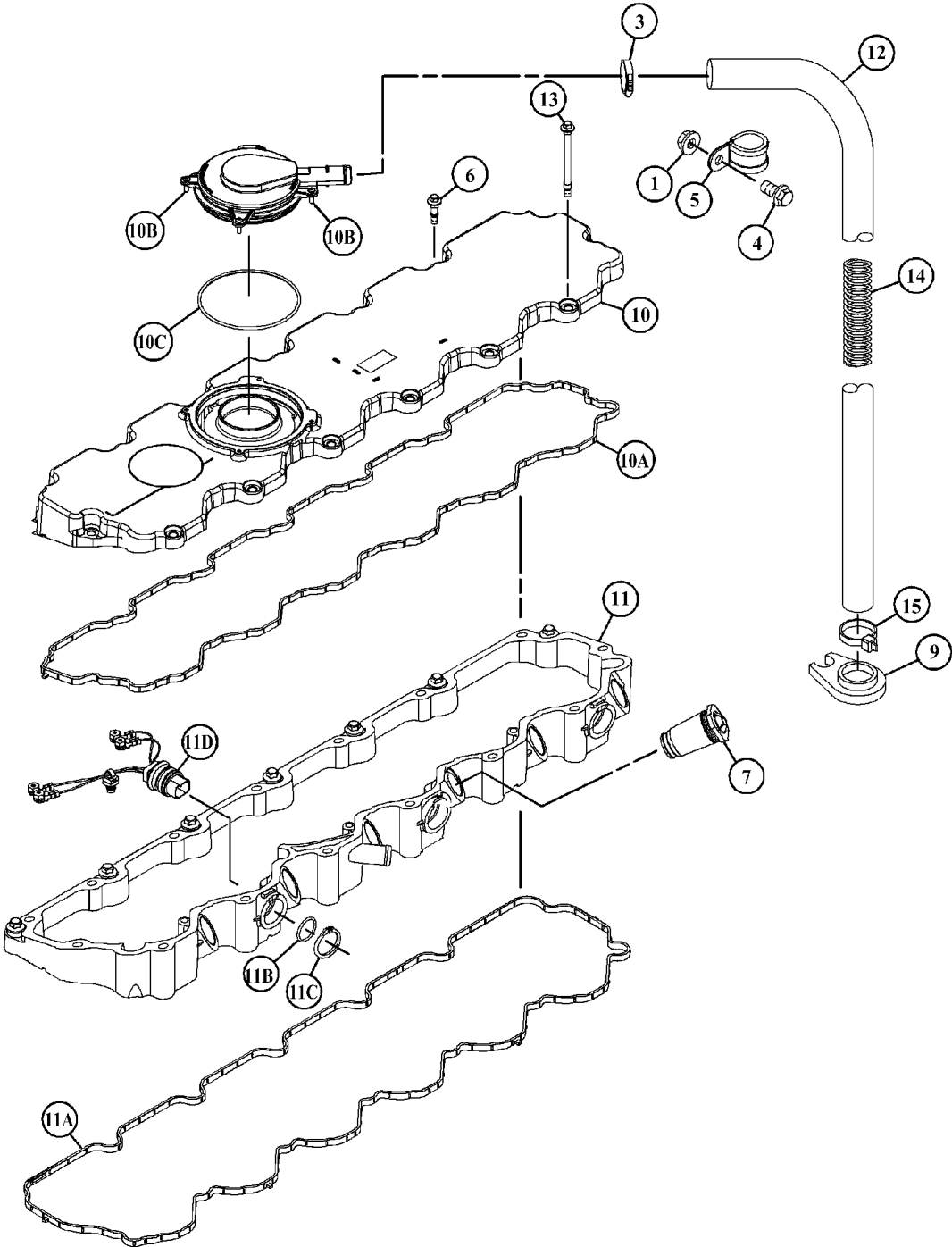
Ref.	Part number	Description	Qty	Code	Group page
6	277-5031	BOLT-SPECIAL	9		
7	277-5067	SLEEVE	6		
8	277-5094	COVER AS	1		
8A	331-8053	SEAL-O-RING	1		
9	7C-1281	BRACKET	1	C	
10	317-3065	COVER GP-VALVE MECHANISM	1	C	
10A	317-3064	GASKET-COVER	1		
10B	318-1726	BOLT	4		
10C	326-7289	SEAL-O-RING	1		
11	317-2717	BASE GP-VALVE COVER & INJ HARN	1	C	
11A	309-6664	GASKET-COVER	1		
11B	277-5064	SEAL-O-RING	3		
11C	277-5065	CLIP	3		
11D	285-1975	HARNESS AS-WIRING (INJECTOR)	3		
(EACH INCLUDES)					
	316-9351	MOUNTING-CABLE TIE	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	4		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	4		
	113-4630	RECEPTACLE AS-CONNECTOR (4-PIN)	1		
	102-8804	KIT-RECEPTACLE (4-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
12	320-9921	HOSE	1	C	
13	298-4550	BOLT-SPECIAL	6		
14	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1	C	

CAT codes: C, M.

305-8963 COVER GP-VALVE MECHANISM

305-8963 COVER GP-VALVE MECHANISM S/N C6E6976-UP PART OF 242-1356, 435-1693, 539-4769 ENGINE
AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	178-3336	NUT-HEX FLANGE (M8X1.25-THD)	1	M	
3	032-9020	CLIP	1		
4	124-3815	BOLT (M8X1.25X16-MM)	1	M	
5	127-8281	CLIP	1		

305-8963 COVER GP-VALVE MECHANISM (continued)

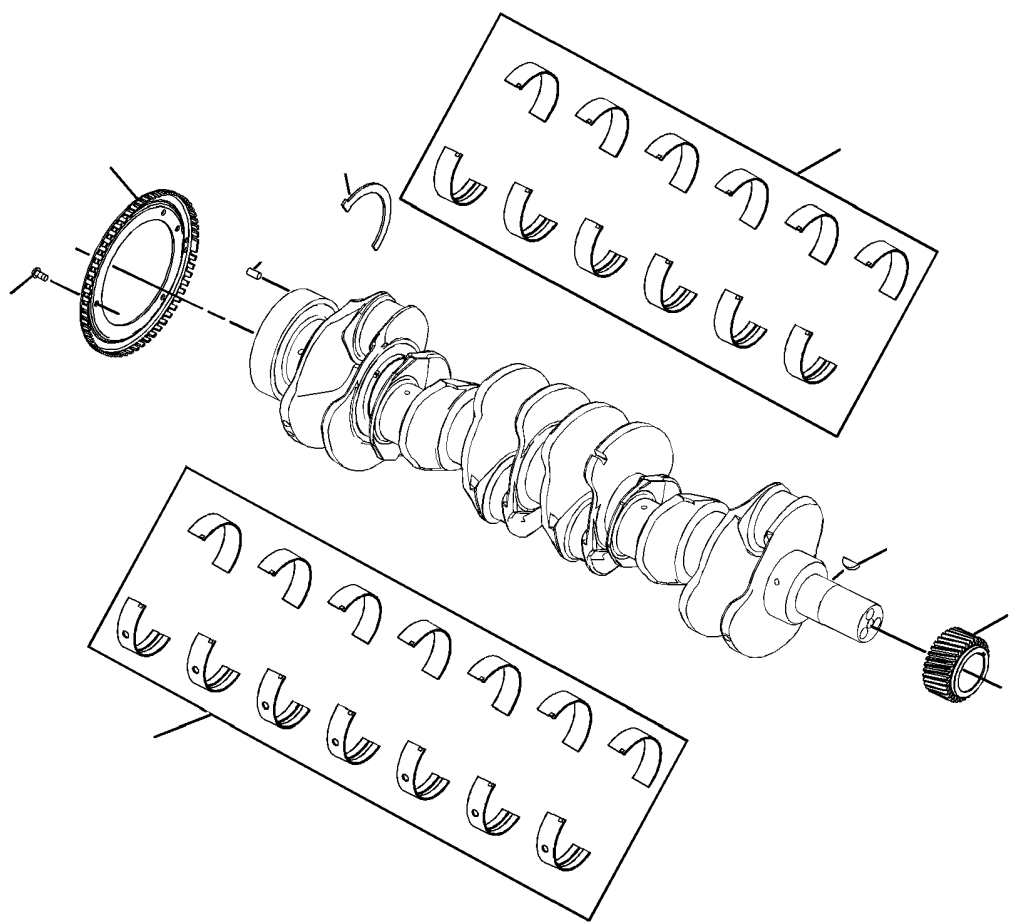
Ref.	Part number	Description	Qty	Code	Group page
6	277-5031	BOLT-SPECIAL	9		
7	517-8243	SLEEVE-INJECTOR	6		
9	7C-1281	BRACKET	1		
10	317-3065	COVER GP-VALVE MECHANISM	1		
10A	317-3064	GASKET-COVER	1		
10B	318-1726	BOLT	4		
10C	326-7289	SEAL-O-RING	1		
11	317-2717	BASE GP-VALVE COVER & INJ HARN	1		
11A	309-6664	GASKET-COVER	1		
11B	277-5064	SEAL-O-RING	3		
11C	277-5065	CLIP	3		
11D	285-1975	HARNESS AS-WIRING (INJECTOR)	3		
(EACH INCLUDES)					
	113-4630	RECEPTACLE AS-CONNECTOR (4-PIN)	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	4		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	4		
	316-9351	MOUNTING-CABLE TIE	1		
	102-8804	KIT-RECEPTACLE (4-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
12	320-9921	HOSE	1		
13	298-4550	BOLT-SPECIAL	6		
14	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
15	217-9039	STRAP-CABLE	1		

CAT codes: M.

279-8762 CRANKSHAFT GP

279-8762 CRANKSHAFT GP S/N C6E3081-32991 PART OF 242-1356, 435-1693 ENGINE AR-PRIMARY

Drawing 1 of 1



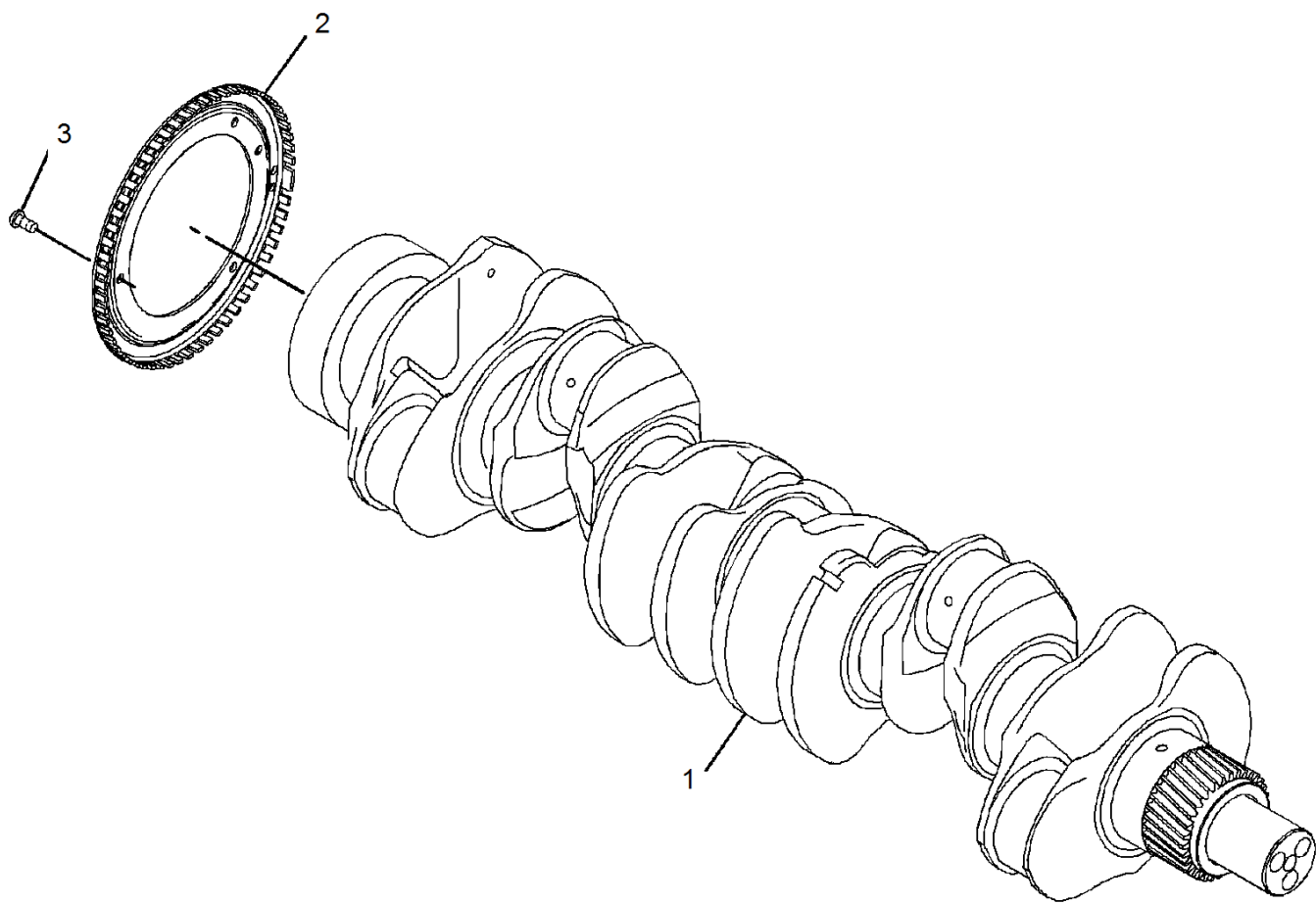
Ref.	Part number	Description	Qty	Code	Group page
1	276-7387	CRANKSHAFT AS	1		
1A	1B-8736	KEY-WOODRUFF	1		
1B	225-8839	DOWEL	1		
1C	276-7388	KIT-BEARING	1		
1D	276-7389	KIT-BEARING	1		
1E	276-7390	WASHER-THRUST	2		
1F	276-7391	GEAR (34-TEETH)	1		
2	348-9328	DISC-TIMING	1		
3	276-7394	SCREW (M6X1XX12-MM)	3	M	

CAT codes: M.

279-8762 CRANKSHAFT GP

279-8762 CRANKSHAFT GP S/N C6E24069-UP PART OF 242-1356, 539-4769 ENGINE AR-PRIMARY

Drawing 1 of 1



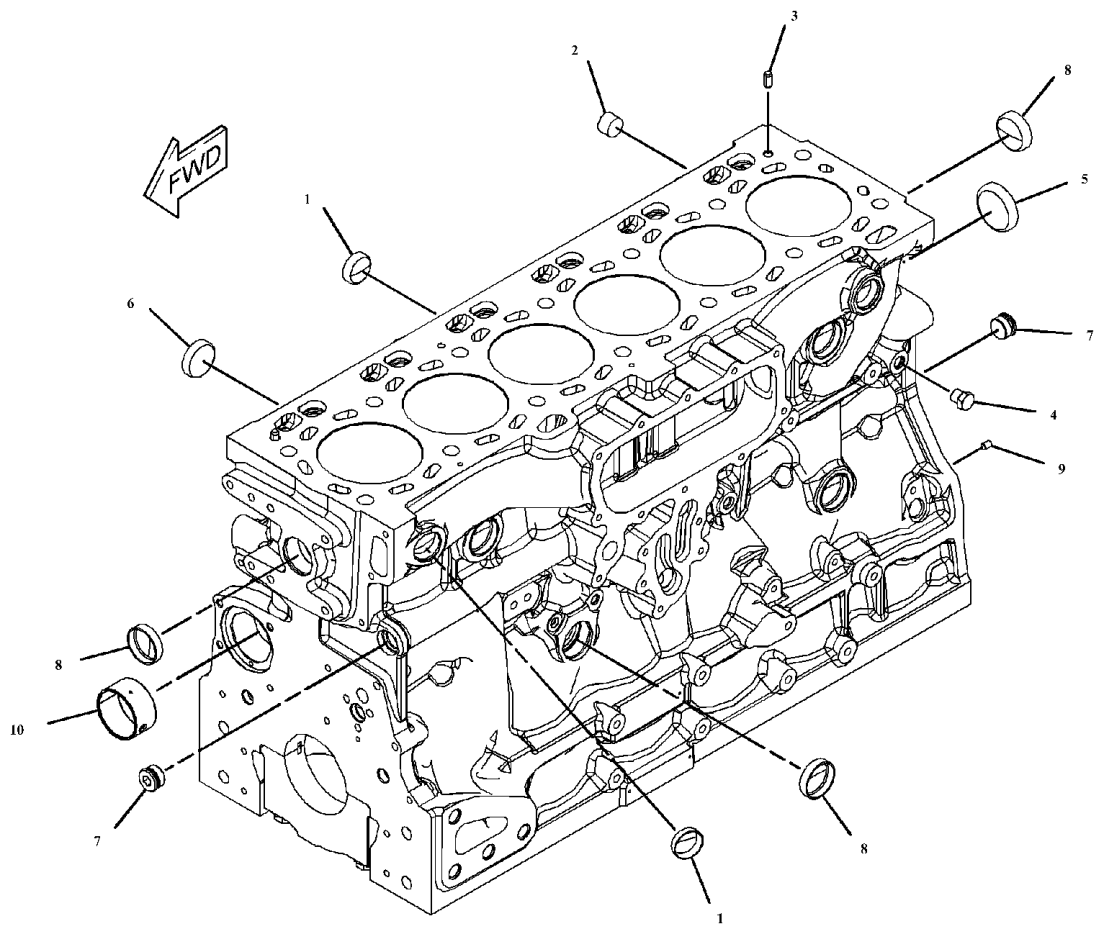
Ref.	Part number	Description	Qty	Code	Group page
1	376-4075	CRANKSHAFT	1		
2	376-4078	DISC-TIMING	1		
3	276-7394	SCREW (M6X1XX12-MM)	3	M	
AVAILABLE REPAIR KIT(S):					
	374-9163	KIT-CRANKSHAFT	1	Y	

CAT codes: M, Y.

420-5231 CYLINDER BLOCK AS

420-5231 CYLINDER BLOCK AS S/N C6E3081-UP PART OF 306-6845 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	067-6043	PLUG-SIDE	3		
2	067-6823	PLUG	1		
3	185-0884	DOWEL	2		
4	225-8858	PLUG	1		
5	232-7596	PLUG	1		
6	232-7597	PLUG	2		
7	232-7599	PLUG (7/8-14-THD)	2		
8	276-5602	PLUG-CORE	6		
9	276-5604	DOWEL	1		
10	370-6545	BUSHING-CAMSHAFT	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

NCF-SEBP5005

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99