

CATERPILLAR 216

4NZ / SEBP3428

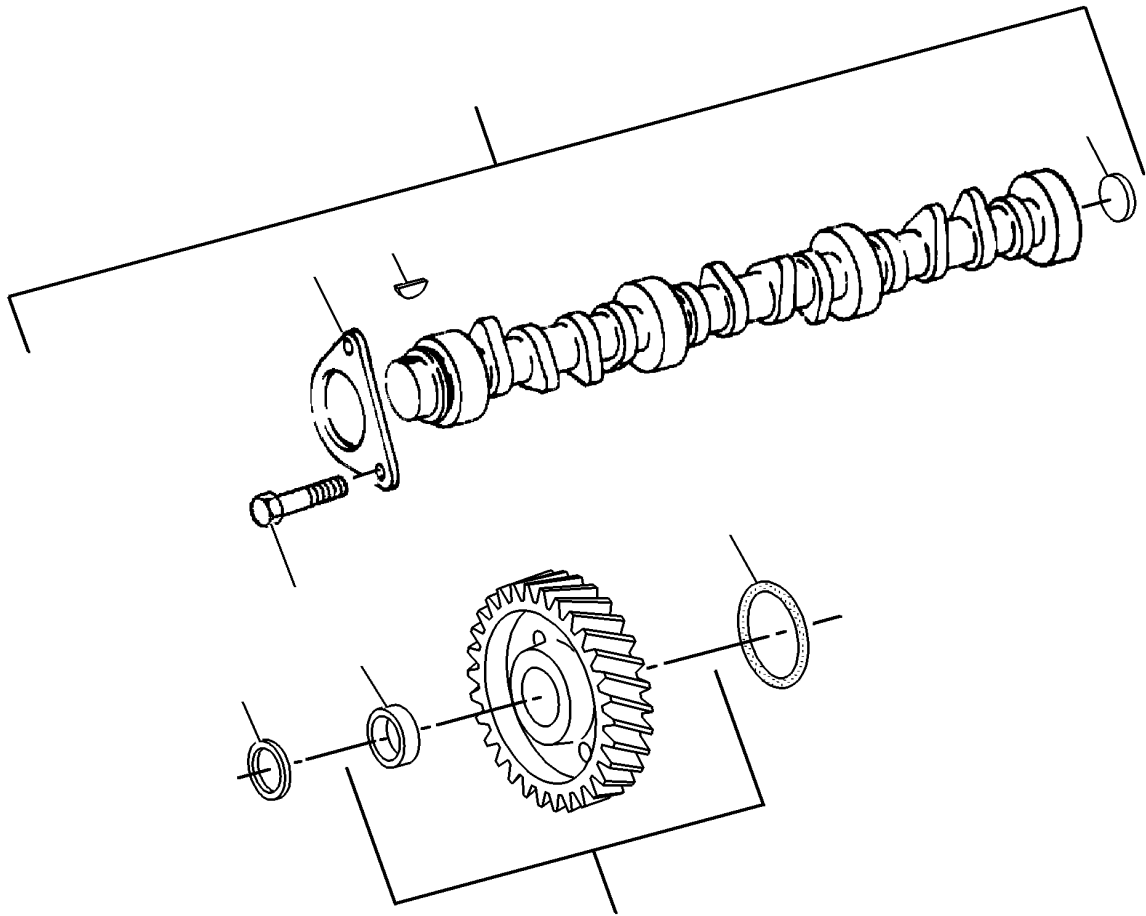
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171-2824 CAMSHAFT GP

171-2824 CAMSHAFT GP S/N 3NW21000-UP PART OF 144-6194 ENGINE AR-PRIMARY

Drawing 1 of 1



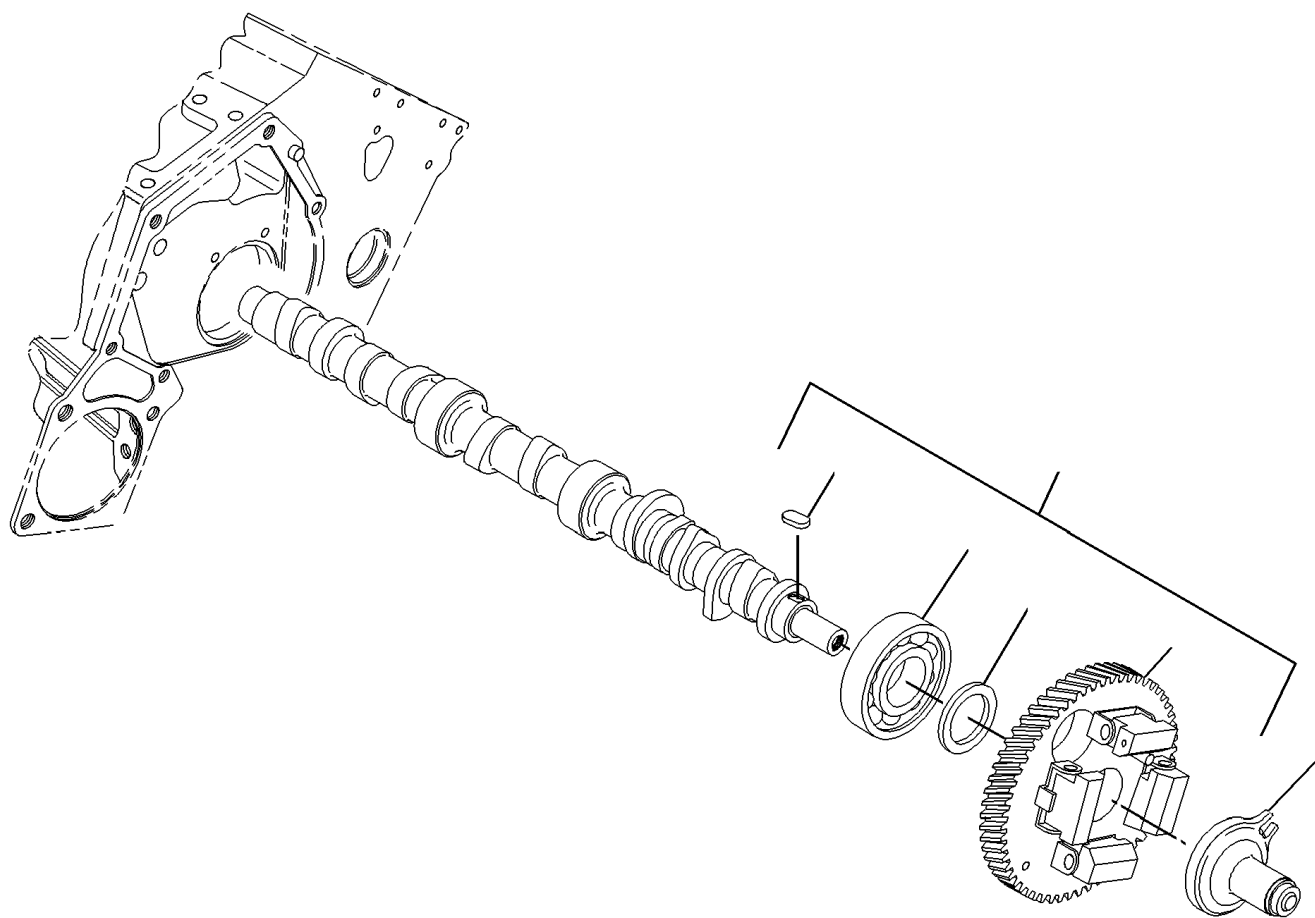
Ref.	Part number	Description	Qty	Code	Group page
1	100-4841	BOLT (M6X1X10-MM)	2	M	
2	152-6866	GEAR AS-IDLER (59-TEETH)	1		
3	152-6867	BUSHING	2		
4	152-6868	WASHER (32X50X2.4)	2		
5	152-6869	SEAL-O-RING	1		
6	173-9855	CAMSHAFT AS	1		
7	152-6862	PLUG	1		
9	152-6864	KEY-WOODRUFF	1		
10	164-7606	PLATE	1		
	152-6560	BUSHING	1	F	

CAT codes: F, M.

217-7143 CAMSHAFT GP

217-7143 CAMSHAFT GP S/N GGA1-UP; CSD1-UP PART OF 179-1808 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

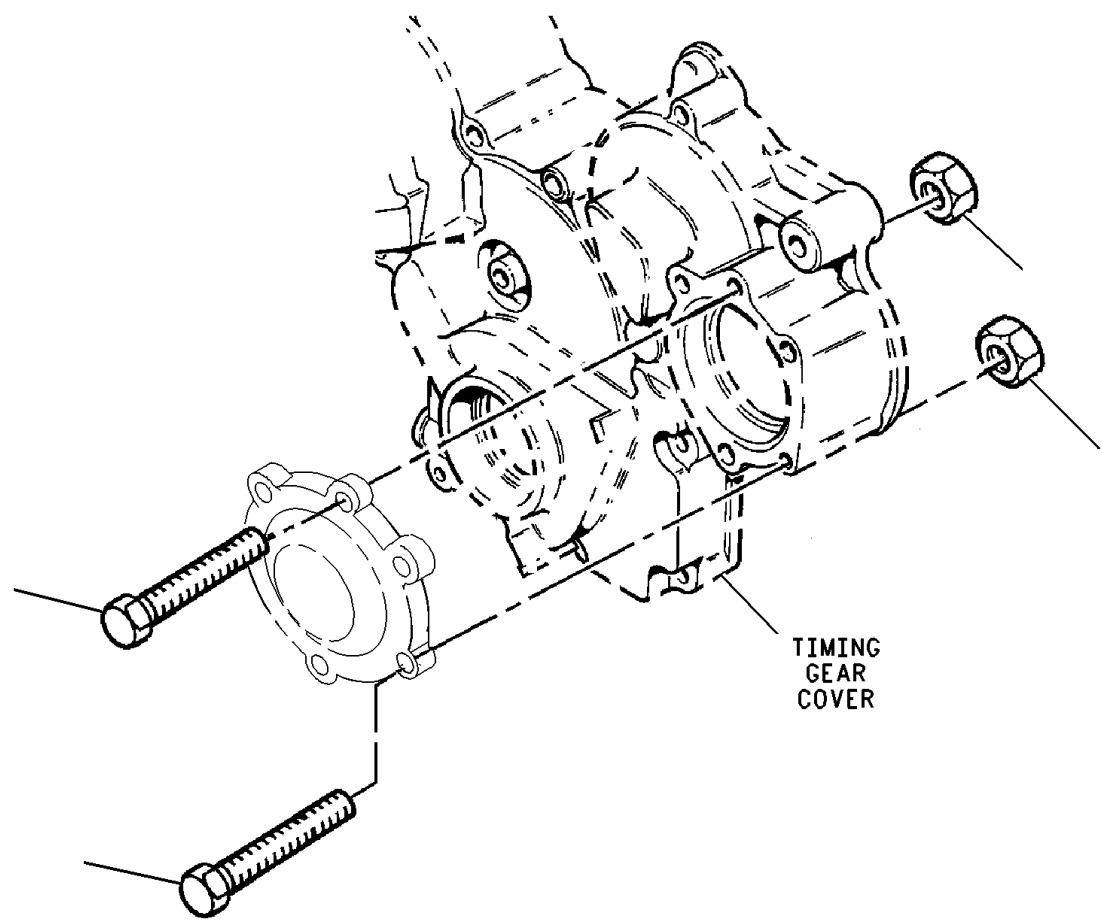


Ref.	Part number	Description	Qty	Code	Group page
1	217-7174	TAPPET	1		
2	217-7139	CAMSHAFT AS	1		
3	153-6492	KEY-WOODRUFF	1		
4	183-3606	SPACER	1		
5	154-4508	GEAR-CAMSHAFT (66-TEETH)	1		
6	154-4505	BEARING	1		

164-7623 COVER GP-FRONT HOUSING

164-7623 COVER GP-FRONT HOUSING S/N 3NW21000-UP PART OF 144-6194 ENGINE AR-PRIMARY

Drawing 1 of 1



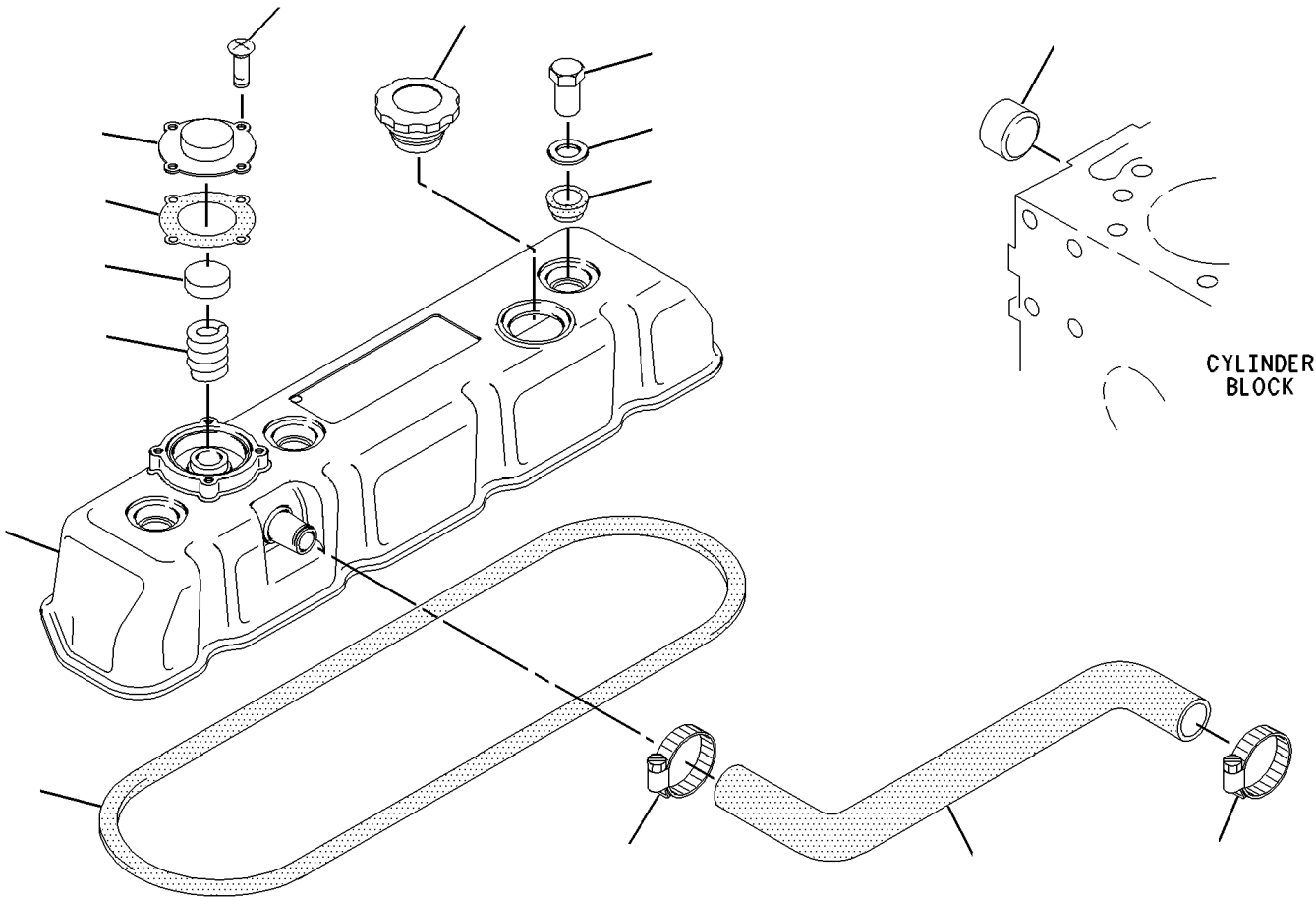
Ref.	Part number	Description	Qty	Code	Group page
1	178-3336	NUT-HEX FLANGE (M8X1.25-THD)	2	M	
2	100-4463	BOLT (M10X1.5X80-MM)	2	M	
3	6I-0594	NUT (M10X1.5-THD)	2	M	
4	6I-0293	BOLT (M8X1.25X80-MM)	2	M	

CAT codes: M.

153-0115 COVER GP-VALVE MECHANISM

153-0115 COVER GP-VALVE MECHANISM S/N 3NW21000-UP PART OF 144-6194 ENGINE AR-PRIMARY

Drawing 1 of 1

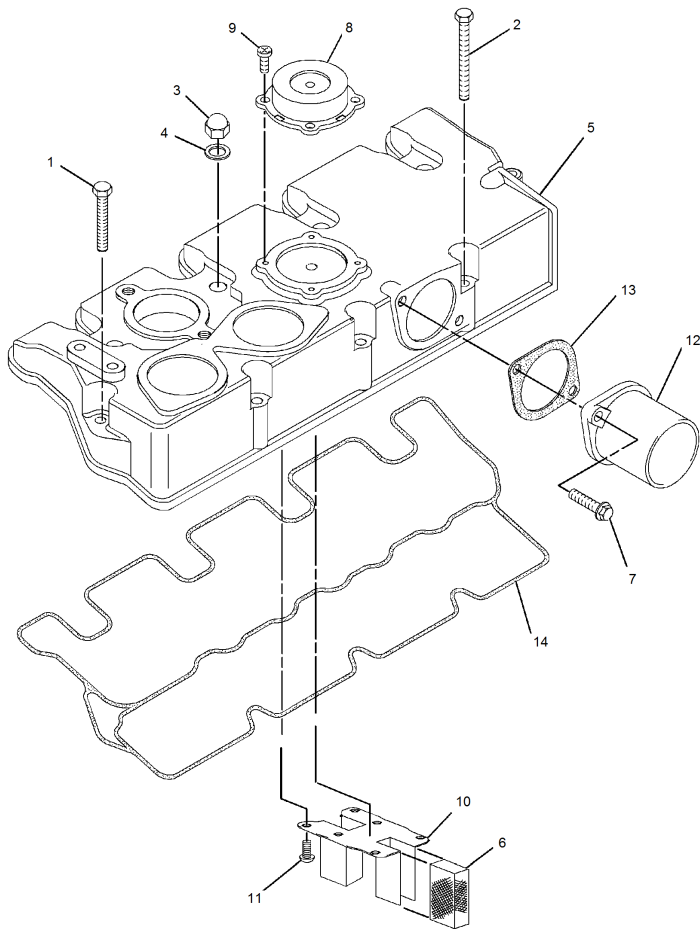


Ref.	Part number	Description	Qty	Code	Group page
1	4B-4281	WASHER (16.8X33X2.5-MM THK)	3		
2	067-6006	PLUG	1		
3	5D-1026	CLAMP-BAND	2		
4	101-3675	SEAL	3		
5	153-0104	HOSE (FUMES DISPOSAL)	1		
6	153-0105	SPRING	1		
7	153-0106	PLATE	1		
8	180-2428	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
9	153-0108	COVER	1		
10	170-7666	CAP-OIL (ENGINE)	1		
11	153-0112	NUT	3		
12	153-0117	BOLT (4X10)	4		
13	195-9244	COVER-VALVE	1		
14	177-3304	GASKET-VALVE COVER	1		

217-5867 COVER GP-VALVE MECHANISM

217-5867 COVER GP-VALVE MECHANISM S/N GGA1-UP; CSD1-UP PART OF 179-1808 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	165-2140	BOLT AS	2		
2	153-5962	BOLT AS	3		
3	539-0439	NUT (M10X1.25-THD)	4	M	
4	246-4361	WASHER (10.5X14X1.5-MM THK)	4		
5	476-5582	COVER-HEAD	1		
6	153-5939	STOPPER (OIL)	1		
7	153-7640	BOLT AS	2		
8	217-5859	VALVE-BREATHER (CRANKCASE)	1		
9	217-5860	BOLT (M4X0.7X8-MM)	4	M	
10	320-8401	PLATE-RETAINING	1		
11	217-5862	SCREW (SELF-TAPPING)	6		

217-5867 COVER GP-VALVE MECHANISM (continued)

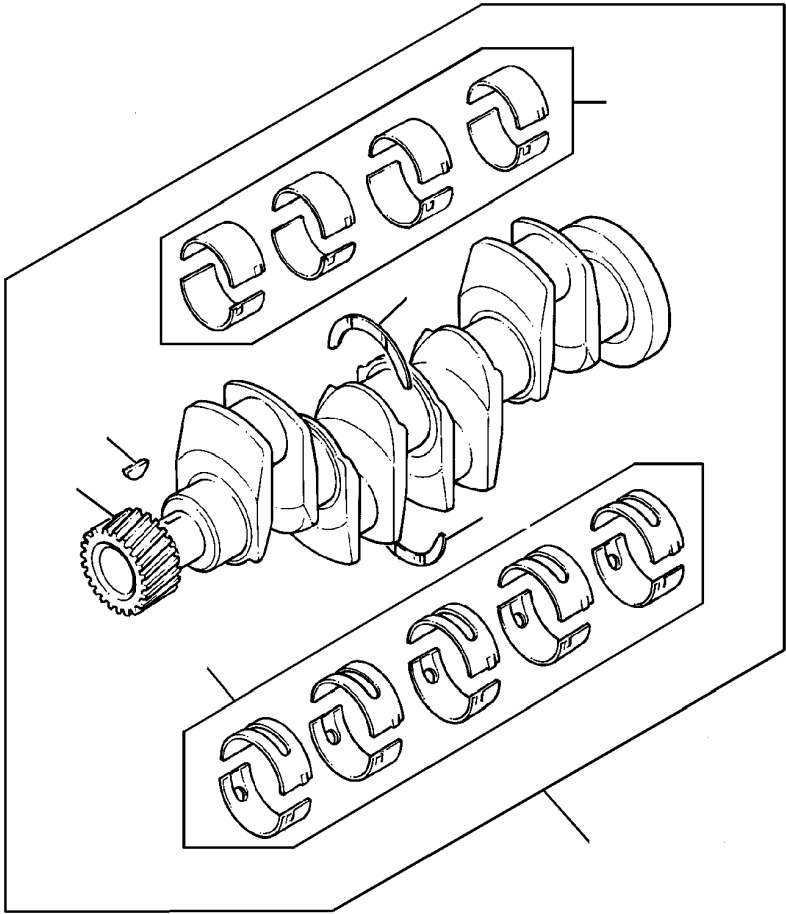
Ref.	Part number	Description	Qty	Code	Group page
12	309-6735	TUBE-AIR	1		
13	494-9569	GASKET	1		
14	233-0695	SEAL-VALVE COVER	1		

CAT codes: M.

171-4663 CRANKSHAFT GP

171-4663 CRANKSHAFT GP S/N 3NW21000-UP PART OF 144-6194 ENGINE AR-PRIMARY

Drawing 1 of 1



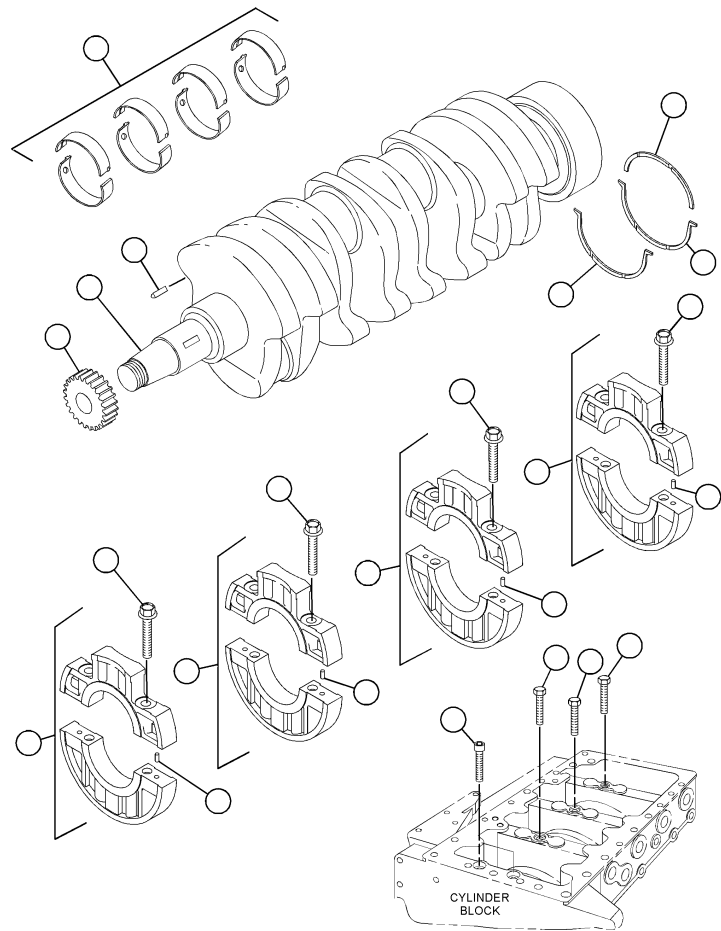
Ref.	Part number	Description	Qty	Code	Group page
1	173-1280	CRANKSHAFT GP	1		
1A	067-6135	KEY-WOODRUFF (CRANKSHAFT)	1		
1B	152-6791	KIT-BEARING (STANDARD)	1		
	152-6792	KIT-BEARING (0.25-MM US)		AB	
	152-6793	KIT-BEARING (0.5-MM US)		AB	
	152-6794	KIT-BEARING (0.75-MM US)		AB	
1C	152-6799	WASHER-THRUST	2		
1D	152-6801	GEAR-CRANKSHAFT (30-TEETH)	1		
1E	173-1272	KIT-BEARING	1		

CAT codes: A, B.

217-1447 CRANKSHAFT GP

217-1447 CRANKSHAFT GP S/N GGA1-UP; CSD1-UP PART OF 179-1808 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	154-0181	CAP AS-BEARING	1		
1A	153-5402	DOWEL	2		
1B	154-0385	BOLT	2		
2	154-0386	CAP AS-BEARING	1		
2A	153-5402	DOWEL	2		
2B	154-0385	BOLT	2		
3	154-0388	CAP AS-BEARING	1		
3A	153-5402	DOWEL	2		
3B	154-0385	BOLT	2		
4	154-0389	CAP AS-BEARING	1		
4A	153-5402	DOWEL	2		
4B	154-0385	BOLT	2		
5	154-1230	WASHER-THRUST	1		
6	154-1231	WASHER-THRUST	2		
7	156-6971	BOLT	3		

217-1447 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
8	8T-9535	BOLT-SOCKET HEAD (M8X1.25X60-MM)	1	M	
9	154-1201	CRANKSHAFT GP	1		
9A	153-5518	KEY	1		
9B	154-1202	GEAR-CRANKSHAFT (33-TEETH)	1		
10	154-1203	KIT-CRANKSHAFT BEARING (MAIN)	1	J	
AVAILABLE REPLACEMENT PART(S):					
	161-7164	KIT-CRANKSHAFT BEARING (0.5-MM US)		ABJ	
(INCLUDES BEARINGS)					
	161-7163	KIT-CRANKSHAFT BEARING (0.25-MM US)		ABJ	
(INCLUDES BEARINGS)					

CAT codes: A, B, J, M.

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