

CATERPILLAR 924G

EEB / SEBP4580

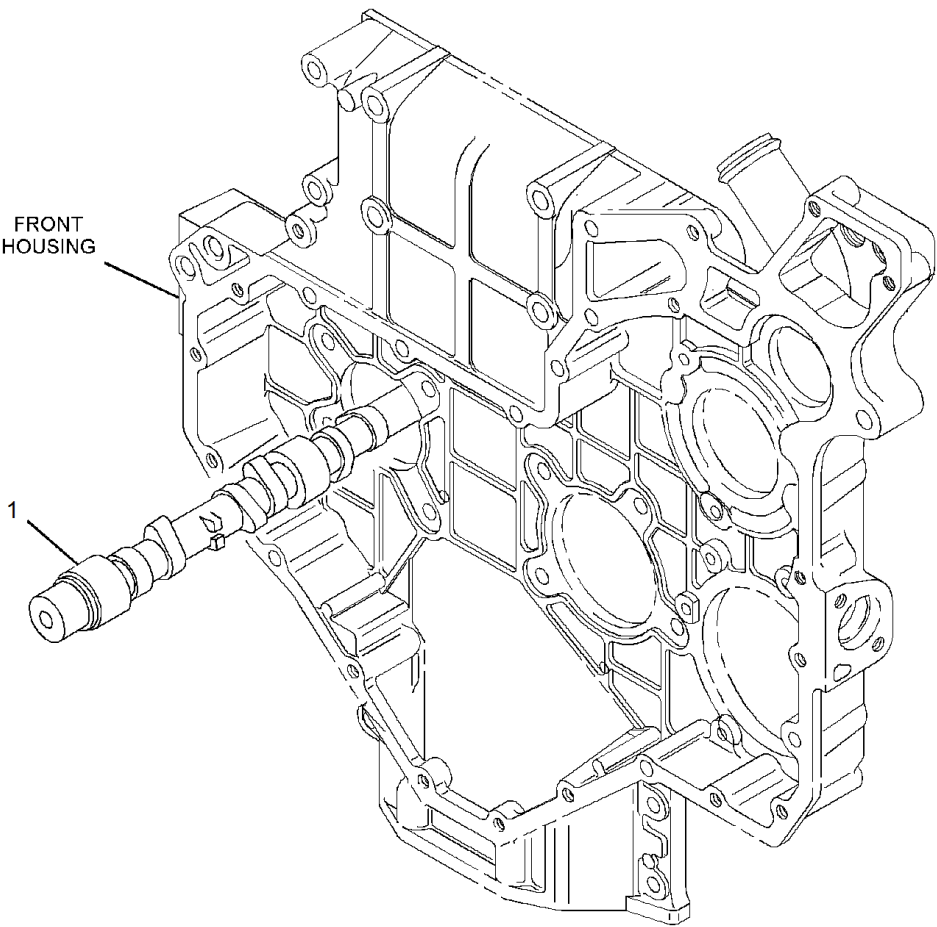
Contents

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

216-8620 CAMSHAFT GP

216-8620 CAMSHAFT GP S/N CPT1-UP PART OF 302-0572 ENGINE AR-PRIMARY

Drawing 1 of 1

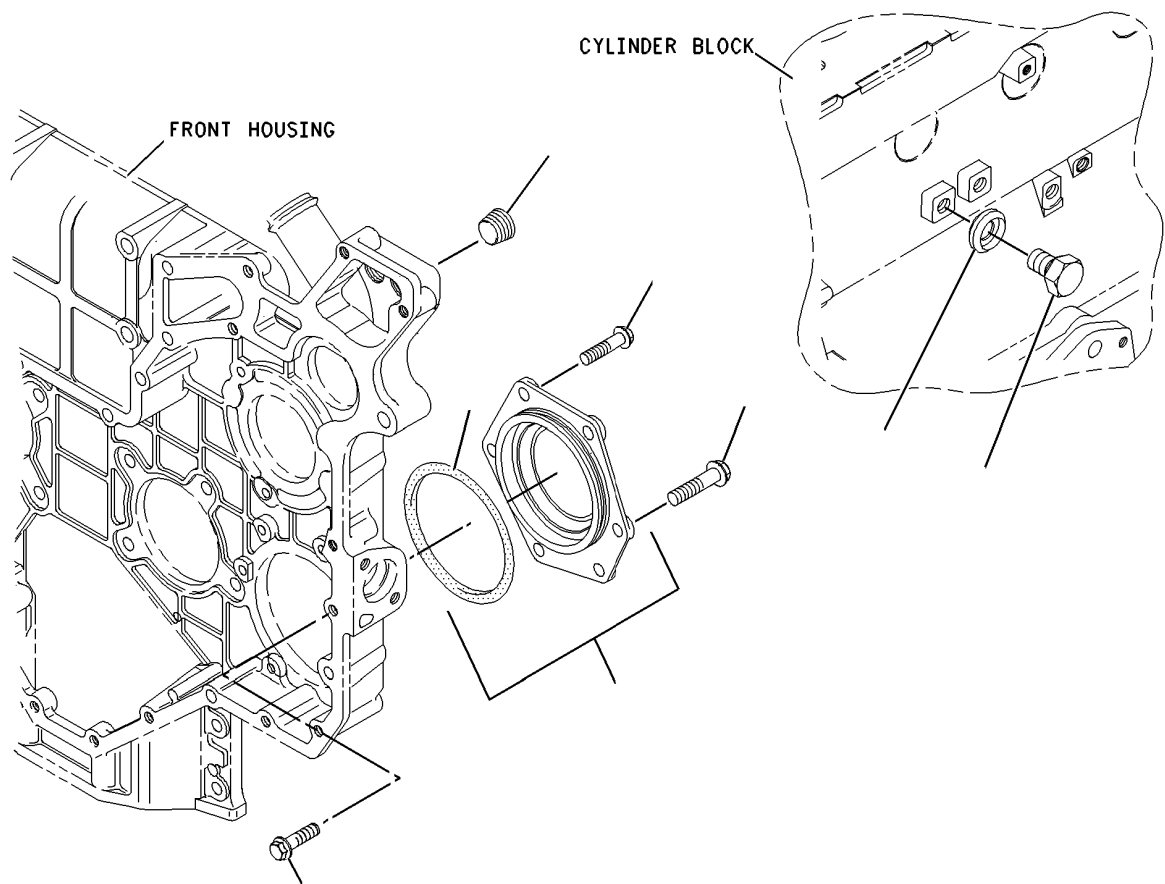


Ref.	Part number	Description	Qty	Code	Group page
1	360-3197	CAMSHAFT	1		

221-6858 COVER GP-ACCESSORY DRIVE

221-6858 COVER GP-ACCESSORY DRIVE S/N CPT1-UP PART OF 302-0572 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2B-0858	PLUG-PIPE	1		
2	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
3	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
5	100-4830	BOLT (M10X1.5X20-MM)	1	M	
6	111-8222	BOLT (M8X16-MM)	5	M	
7	329-7854	PLATE AS	1		
8	329-7856	SEAL-O-RING	1		
9	214-3203	WASHER (SEALING)	1		

CAT codes: M.

221-1241 COVER GP-VALVE MECHANISM S/N CPT1-UP PART OF 302-0572 ENGINE AR-PRIMARY

TO CYLINDER BLOCK

FRONT HOUSING

CYLINDER BLOCK

1 2 3 4 5 6 7 8 9 10 11

SEBP4580 [Contents](#) **4**
[Open this diagram on K-Part](#)

221-1241 COVER GP-VALVE MECHANISM (continued)

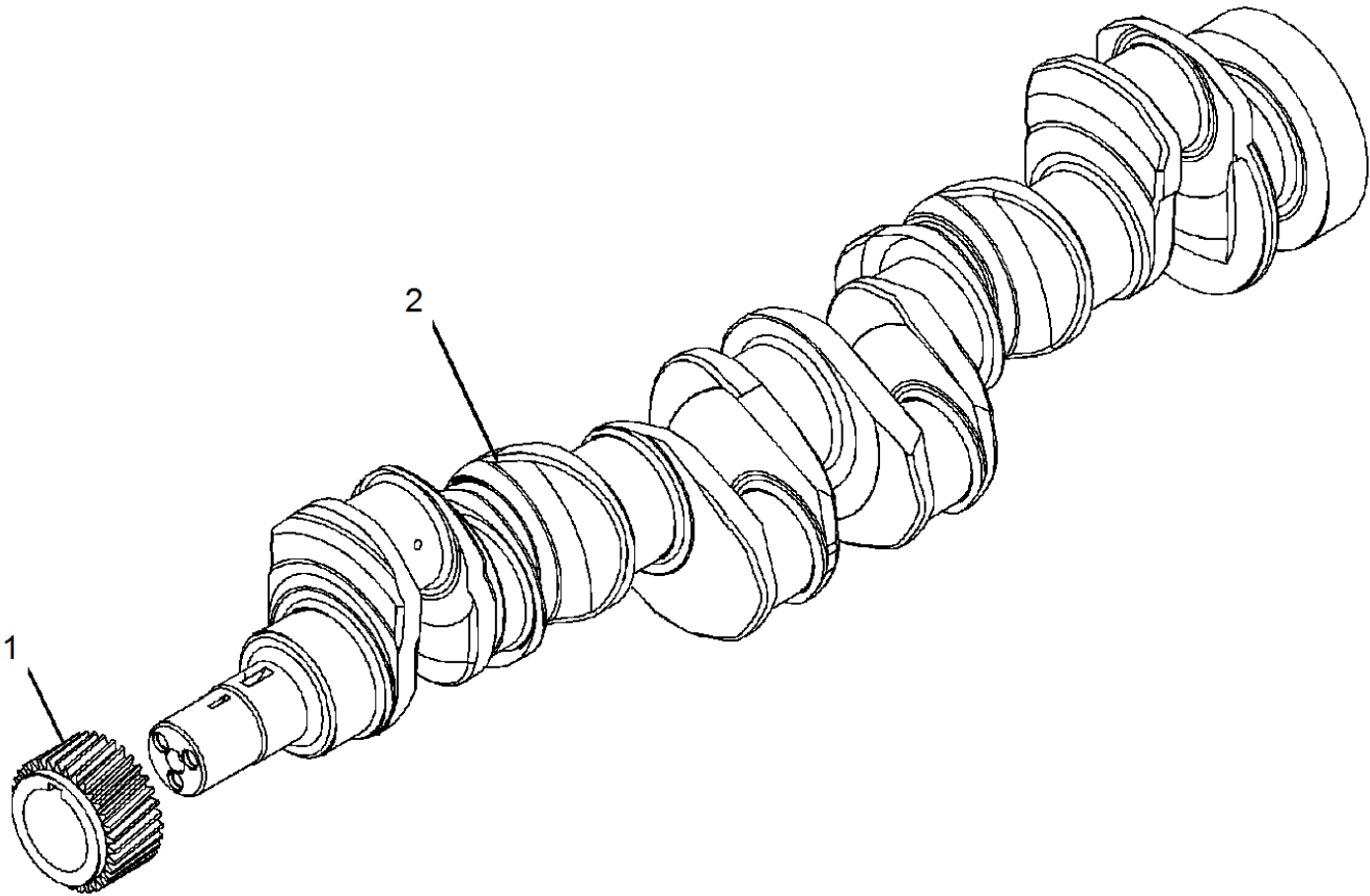
Ref.	Part number	Description	Qty	Code	Group page
16	216-9604	GASKET (VALVE COVER)	1		
17	219-1803	TUBE	1		
18	7M-7410	PLUG-PIPE	1		
19	217-7317	BRACKET	1		
20	217-9039	STRAP-CABLE	1		

CAT codes: M.

216-8316 CRANKSHAFT GP

216-8316 CRANKSHAFT GP S/N CPT1-UP PART OF 302-0572 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1		
2	240-8467	CRANKSHAFT GP	1	CY	

CAT codes: C, Y.

240-8467 CRANKSHAFT GP S/N CPT1-UP PART OF 216-8316 CRANKSHAFT GP

This diagram illustrates the assembly of a mechanical component, likely a worm gear or a similar drive mechanism. The central element is a long shaft with a threaded end on the left, secured by a nut and a washer. A series of rings, each with a semi-circular protrusion, are arranged along the shaft. These rings are shown in an exploded view, with some already mounted on the shaft and others positioned above and below it. A circular gear-like component with a serrated outer edge is shown to the right, with a small pin or screw indicating its attachment point. The entire assembly is shown in a perspective view, with lines indicating the alignment and assembly sequence of the parts.

SEBP4580 Contents 7

[Open this diagram on K-Part](#)

240-8467 CRANKSHAFT GP (continued)

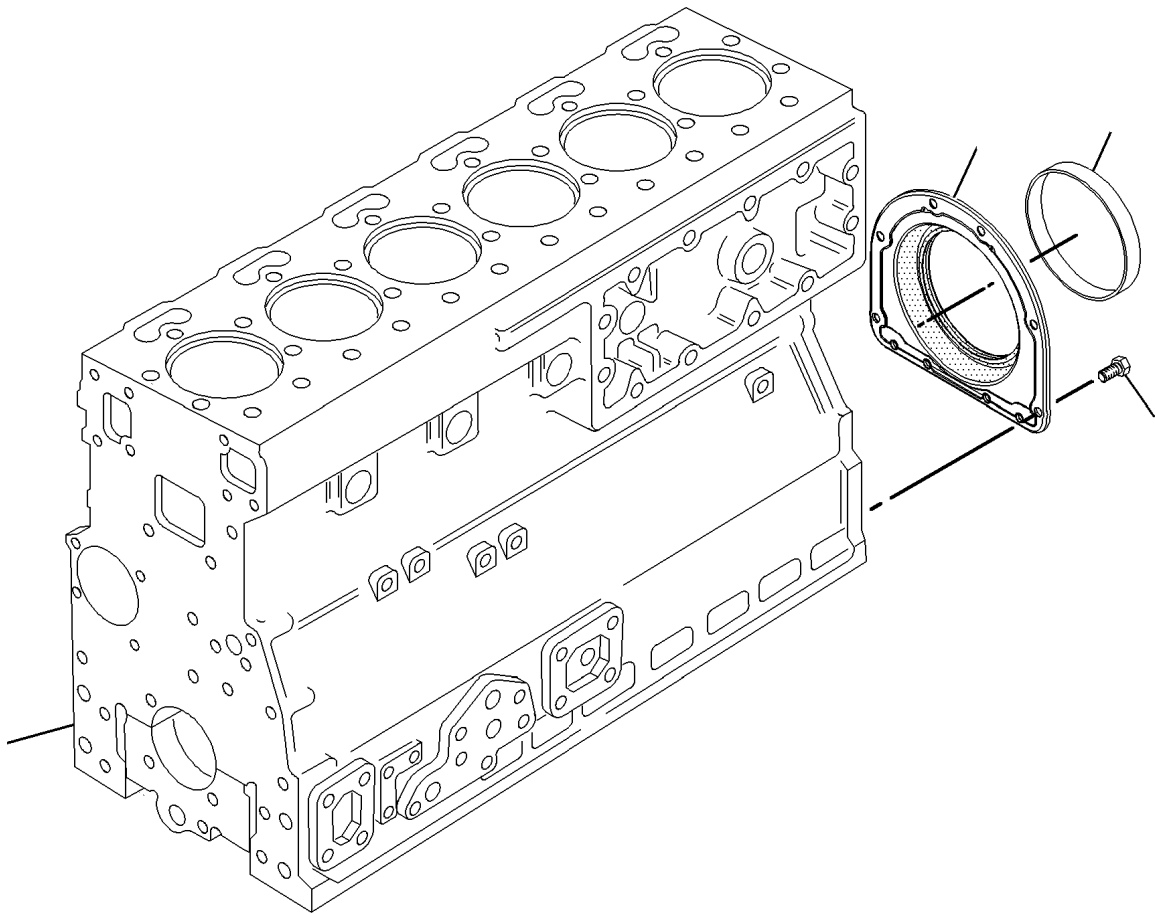
Ref.	Part number	Description	Qty	Code	Group page
8	249-9227	RING-TIMING	1		
AVAILABLE REPAIR KIT(S):					
	292-4088	KIT-BEARING (MAIN)			

CAT codes: A, B, C.

216-8231 CYLINDER BLOCK GP

216-8231 CYLINDER BLOCK GP S/N CPT1-UP PART OF 302-0572 ENGINE AR-PRIMARY

Drawing 1 of 1



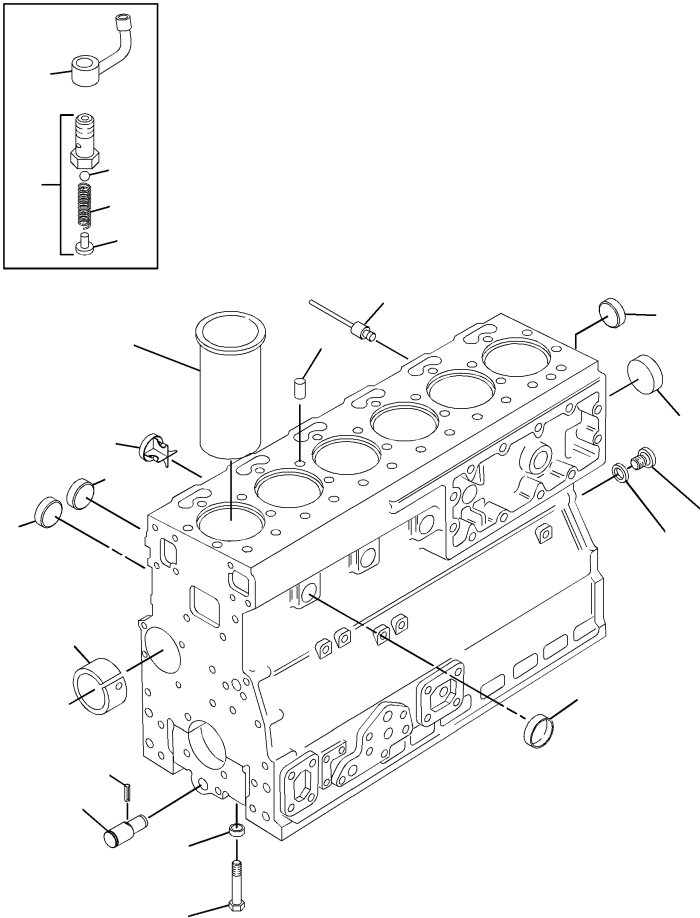
Ref.	Part number	Description	Qty	Code	Group page
1	216-8235	CYLINDER BLOCK GP	1	Y	
2	209-9219	BOLT (M8X1.25X16-MM)	10	M	
3	209-9218	HOUSING AS	1		
3A	219-2512	SLEEVE	1	A	
(HOUSING AS CONTAINS A NON-SERVICED INTEGRATED REAR OIL SEAL)					

CAT codes: A, M, Y.

216-8235 CYLINDER BLOCK GP

216-8235 CYLINDER BLOCK GP S/N CPT1-UP PART OF 216-8231 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	343-4295	PLUG	12		
2	6I-1074	VALVE AS (OIL JET)	6		
(EACH INCLUDES)					
2A	6I-0686	SPRING	1		
2B	5B-9318	BALL	1		
2C	6I-1076	RETAINER	1		
6	5H-3182	PIN-SPRING	1		
7	302-4757	PLUG	1		
8	494-3830	PLUG-FREEZE	1		
9	0S-2353	BOLT (5/8-18X3.75-IN)	14		
10	036-5802	BEARING	1		
11	067-6002	DOWEL	14		
12	067-6805	PLUG	1		
13	067-6808	PLUG	1		
14	111-1815	LINER	6		

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