

CATERPILLAR CP-44

MPC / KEBP0366

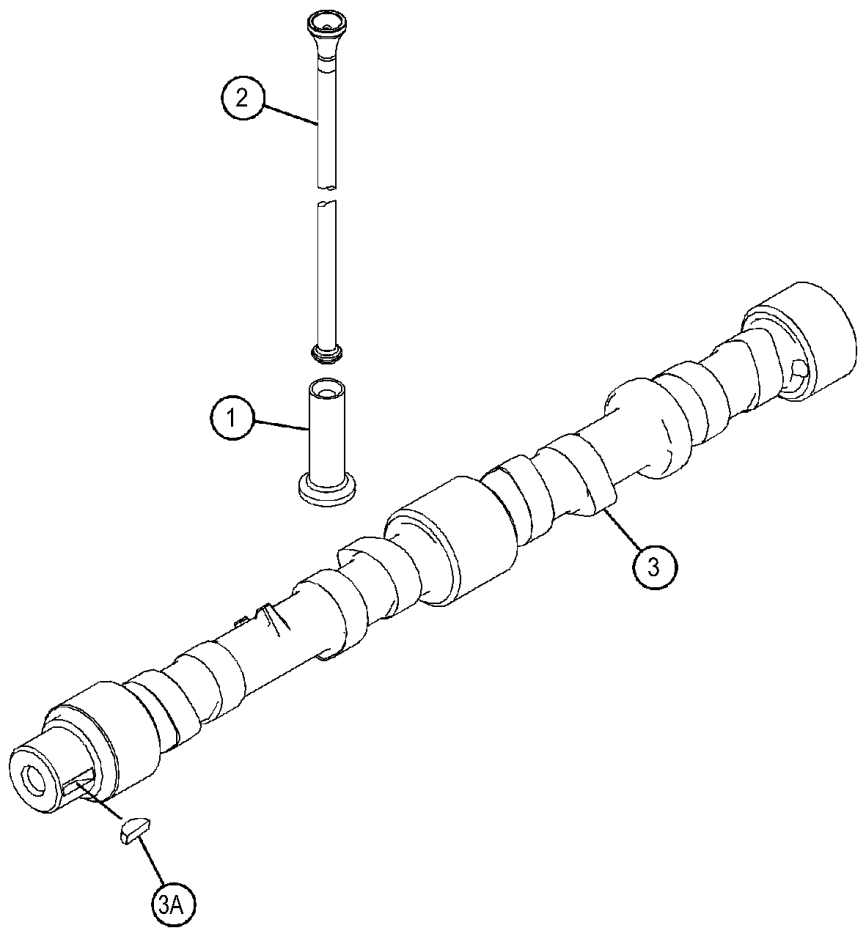
Contents

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

304-3648 CAMSHAFT GP

304-3648 CAMSHAFT GP S/N C4E1-UP PART OF 319-5615, 369-9302, 384-6683, 417-2322 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

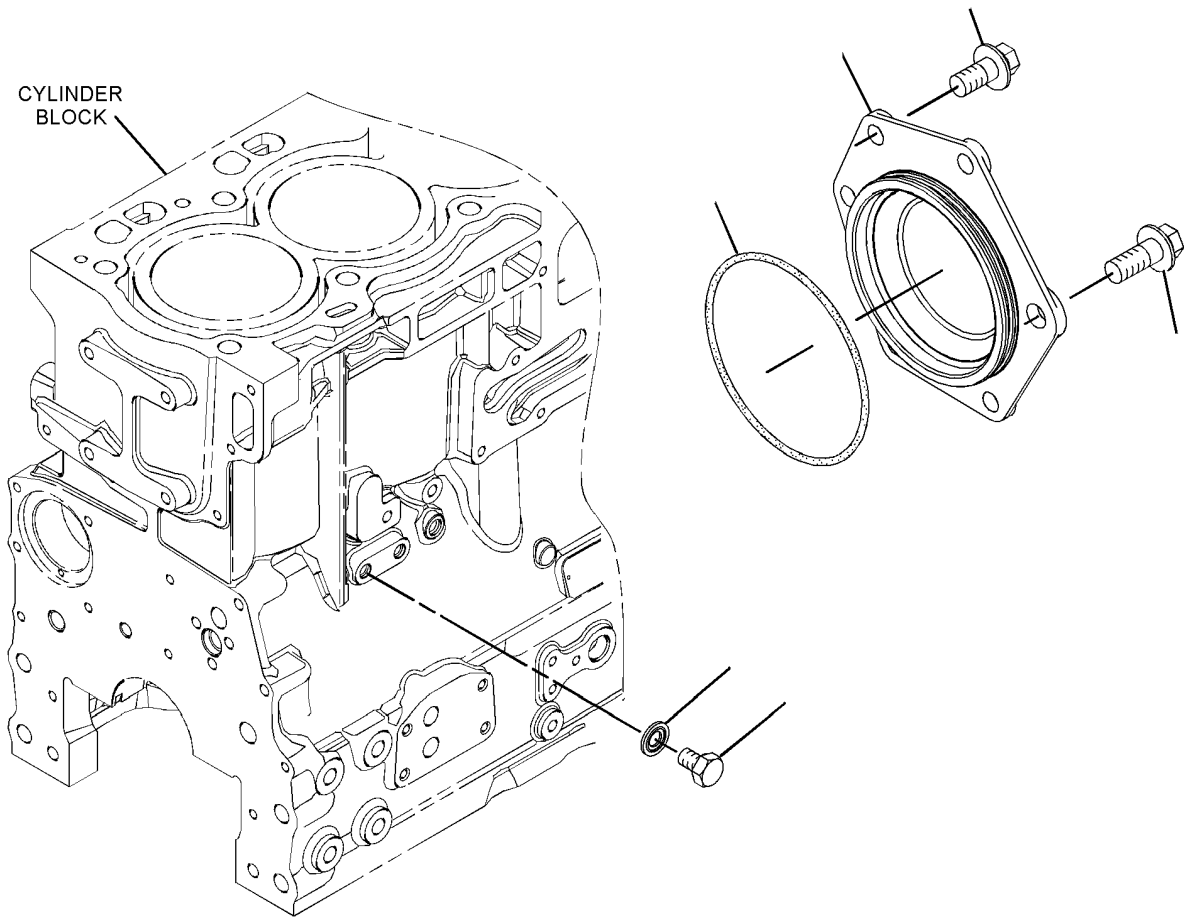


Ref.	Part number	Description	Qty	Code	Group page
1	315-3384	TAPPET	8		
2	278-5126	PUSHROD	8		
3	394-1399	CAMSHAFT AS	1		
3A	067-6135	KEY-WOODRUFF (WOODRUFF)	1		

298-5111 COVER GP-ENGINE

298-5111 COVER GP-ENGINE S/N C4E1-UP PART OF 319-5615 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



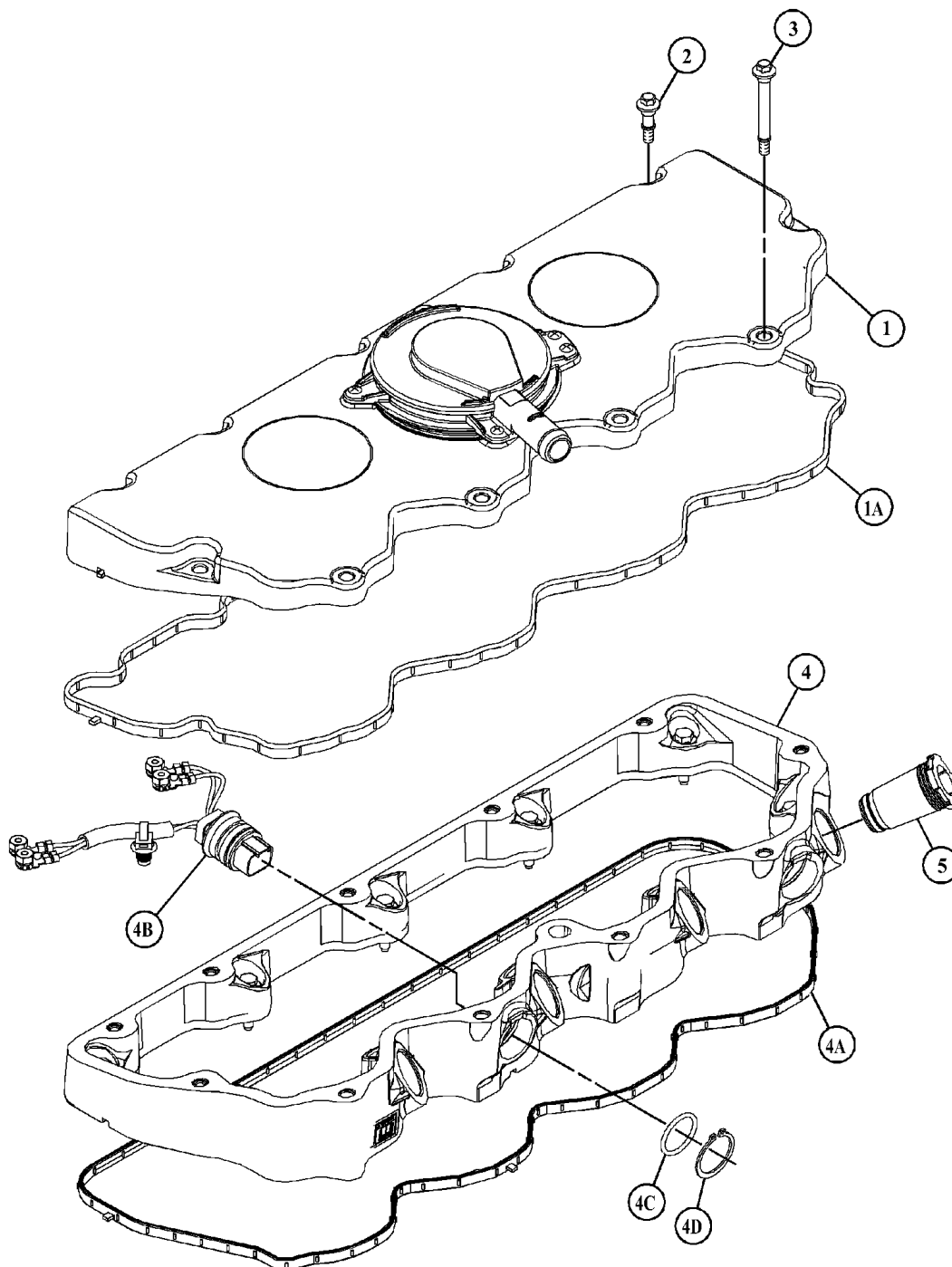
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
2	100-4830	BOLT (M10X1.5X20-MM)	1	M	
3	111-8222	BOLT (M8X1.25X16-MM)	5	M	
4	329-7854	PLATE AS	1		
4A	329-7856	SEAL-O-RING	1		
5	214-3203	WASHER (SEALING)	1		

CAT codes: M.

304-8758 COVER GP-VALVE MECHANISM

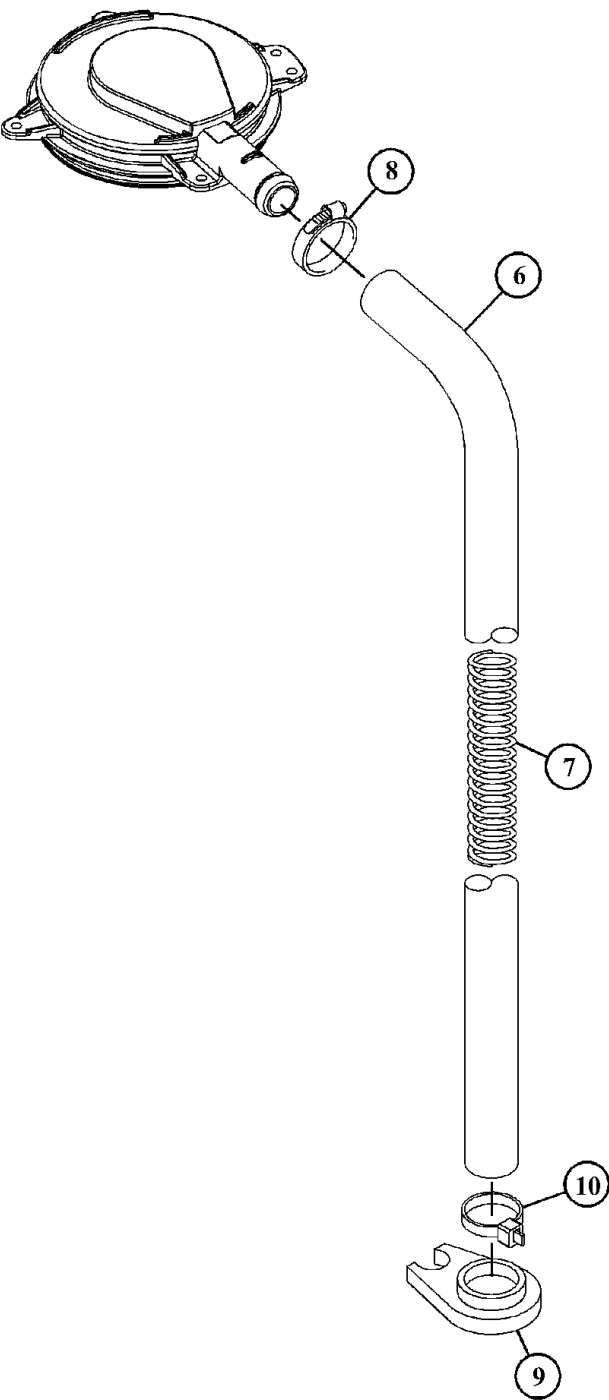
304-8758 COVER GP-VALVE MECHANISM S/N C4E1-UP PART OF 319-5615, 369-9302, 384-6683, 417-2322 ENGINE
AR-PRIMARY AN ATTACHMENT

Drawing 1 of 2



304-8758 COVER GP-VALVE MECHANISM (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	304-8766	COVER GP-VALVE MECHANISM	1		
1A	298-4546	GASKET-VALVE COVER (CYLINDER HEAD)	1		
2	277-5031	BOLT-SPECIAL	7		
3	298-4550	BOLT-SPECIAL	4		
4	298-4551	BASE GP-VALVE COVER & INJ HARN	1		
4A	298-4552	GASKET	1		

304-8758 COVER GP-VALVE MECHANISM (continued)

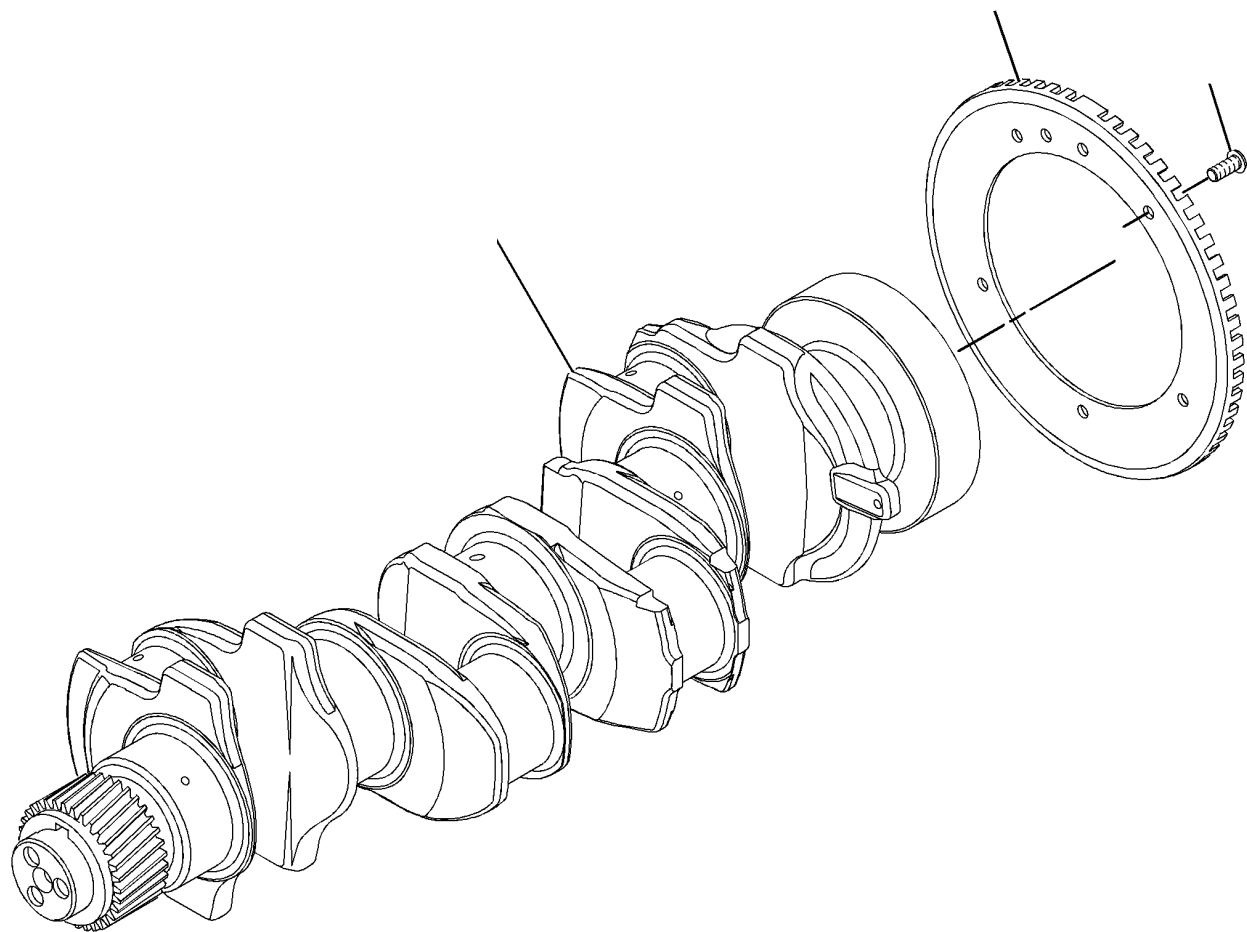
Ref.	Part number	Description	Qty	Code	Group page
4B	285-1973	HARNESS AS-ENGINE (FUEL INJECTION)	2		
(EACH INCLUDES)					
	316-9351	MOUNTING-CABLE TIE	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	4		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	4		
	3E-3377	WEDGE-RECEPTACLE LOCK (4-PIN)	1		
	113-4630	RECEPTACLE AS-CONNECTOR (4-PIN)	1		
4C	277-5064	SEAL-O-RING	2		
4D	277-5065	CLIP	2		
5	517-8243	SLEEVE-INJECTOR	4		
6	198-8645	HOSE (CRANKCASE BREATHER)	1		
7	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
8	032-9020	CLIP	1		
9	7C-1281	BRACKET	1		
10	217-9039	STRAP-CABLE	1		
	5D-1026	CLAMP-BAND	1	F	

CAT codes: F.

304-3642 CRANKSHAFT GP

304-3642 CRANKSHAFT GP S/N C4E1-8929 PART OF 319-5615 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	330-1736	CRANKSHAFT GP	1	Y	
2	276-7394	SCREW (M6X1XX12-MM)	3	M	
3	341-4028	RING-TIMING	1		

CAT codes: M, Y.

304-3642 CRANKSHAFT GP S/N C4E1-UP PART OF 319-5615, 369-9302, 384-6683, 417-2322 ENGINE AR-PRIMARY AN ATTACHMENT

The diagram illustrates the assembly of a bolt through a cylinder block and an oil pan. On the left, the bolt is shown passing through the cylinder block, with a leader line pointing to it labeled "CYLINDER BLOCK". On the right, the bolt is shown passing through the oil pan, with a leader line pointing to it labeled "OIL PAN". The bolt is shown in two positions: one where it is being inserted into the cylinder block and another where it is being inserted into the oil pan. The bolt is labeled with numbers 1, 2, and 3, indicating its components: 1 is the head, 2 is the shaft, and 3 is the nut.

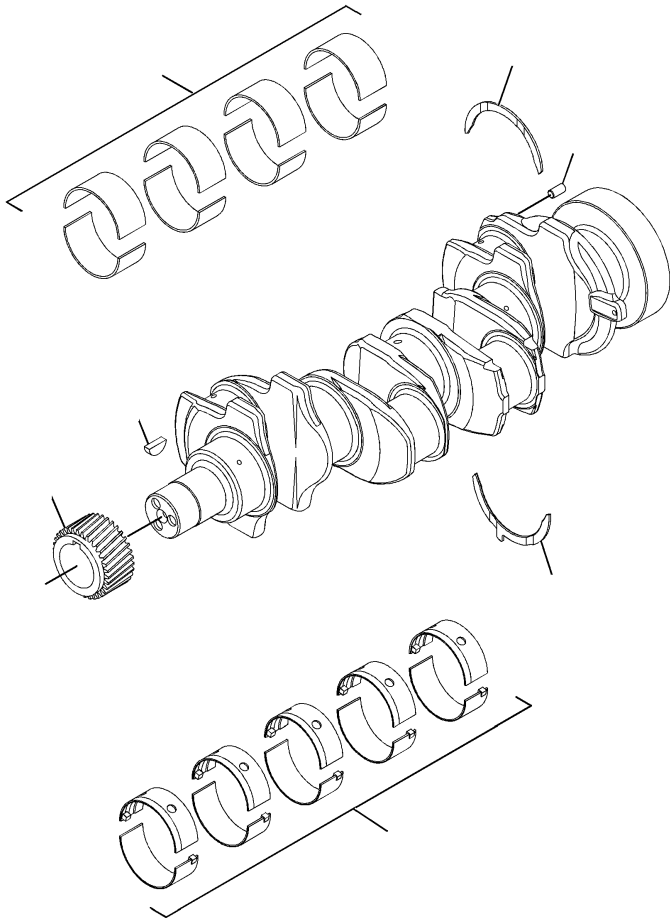
Ref.	Part number	Description	Qty	Code	Group page
1	359-0716	CRANKSHAFT GP	1	CY	
2	276-7394	SCREW (M6X1XX12-MM)	3	M	
3	341-4028	RING-TIMING	1		
4	339-8780	DOWEL	1	C	
5	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1	C	
6	067-6135	KEY-WOODRUFF	1	C	

CAT codes: C, M, Y.

330-1736 CRANKSHAFT GP

330-1736 CRANKSHAFT GP S/N C4E1-8929 WITH SPLINE PART OF 304-3642 CRANKSHAFT GP FIELD REPLACEMENT ORDER 364-2829 AN ATTACHMENT

Drawing 1 of 1



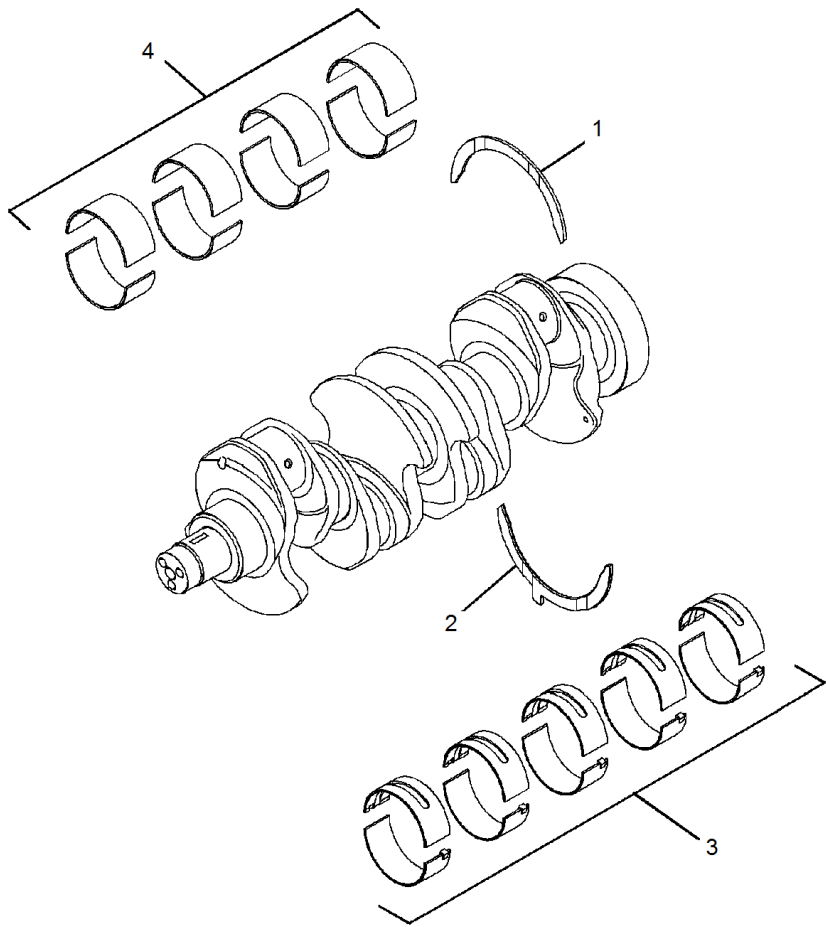
Ref.	Part number	Description	Qty	Code	Group page
1	1B-8736	KEY-WOODRUFF	1		
2	032-9090	WASHER-THRUST (STANDARD-UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
3	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
4	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1		
5	225-7772	BEARING SET-MAIN (STANDARD)	1		
	233-3784	KIT-CRANKSHAFT BEARING (0.25-MM US)		AB	
	233-3785	KIT-CRANKSHAFT BEARING (0.50-MM US)		AB	
	233-3786	KIT-CRANKSHAFT BEARING (0.75-MM US)		AB	
6	339-8780	DOWEL	1		
7	298-4524	KIT-BEARING	1		

CAT codes: A, B.

359-0716 CRANKSHAFT GP

359-0716 CRANKSHAFT GP S/N C4E8930-UP W/O SPLINE PART OF 304-3642 CRANKSHAFT GP Type 1 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	032-9090	WASHER-THRUST (STANDARD-UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
2	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
3	353-7423	KIT-BEARING (MAIN)	1		
	353-7424	KIT-BEARING (0.25-MM US)		AB	
	353-7425	KIT-BEARING (0.50-MM US)		AB	
	353-7426	KIT-BEARING (0.75-MM US)		AB	
4	360-3986	KIT-BEARING (CONNECTING ROD)(STANDARD)	1		
	468-7762	KIT-BEARING (0.254-MM US)		AB	
	468-7769	KIT-BEARING (0.508-MM US)		AB	
	468-7770	KIT-BEARING (0.762-MM US)		AB	

CAT codes: A, B.

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