

CATERPILLAR 450E

EBL / SEBP4579

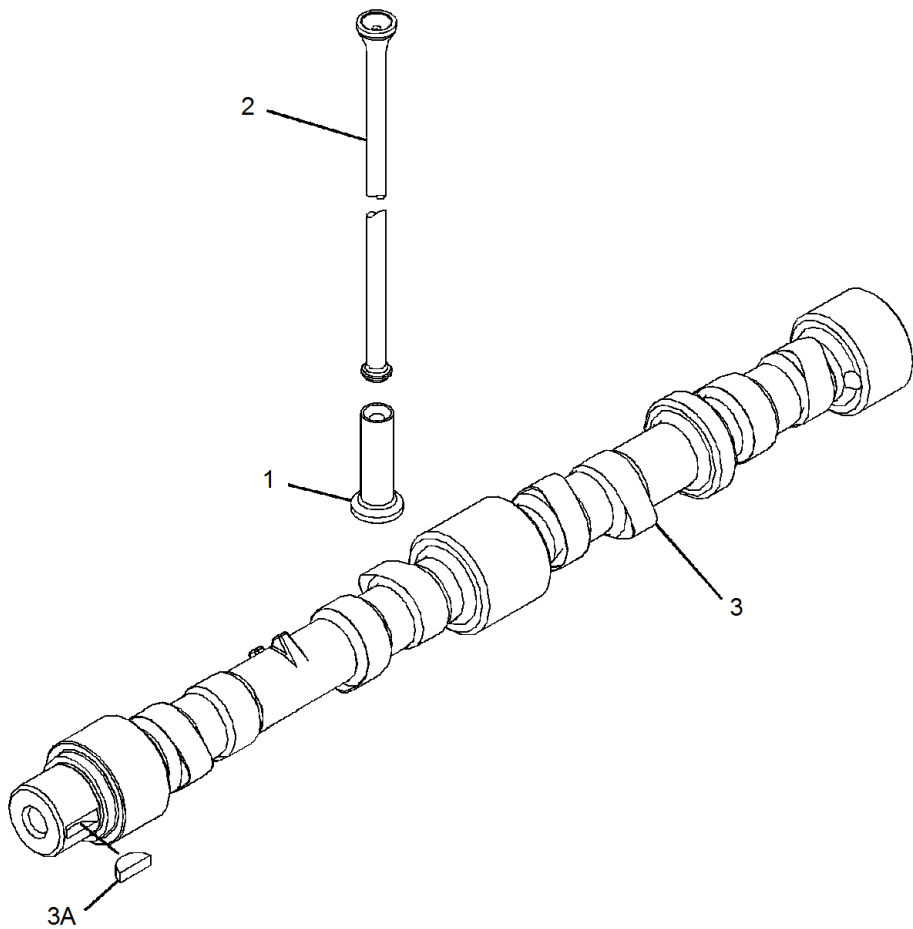
Contents

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

298-5090 CAMSHAFT GP

298-5090 CAMSHAFT GP S/N C4E1-UP PART OF 254-0115, 435-1684, 540-1160 ENGINE AR-PRIMARY

Drawing 1 of 1

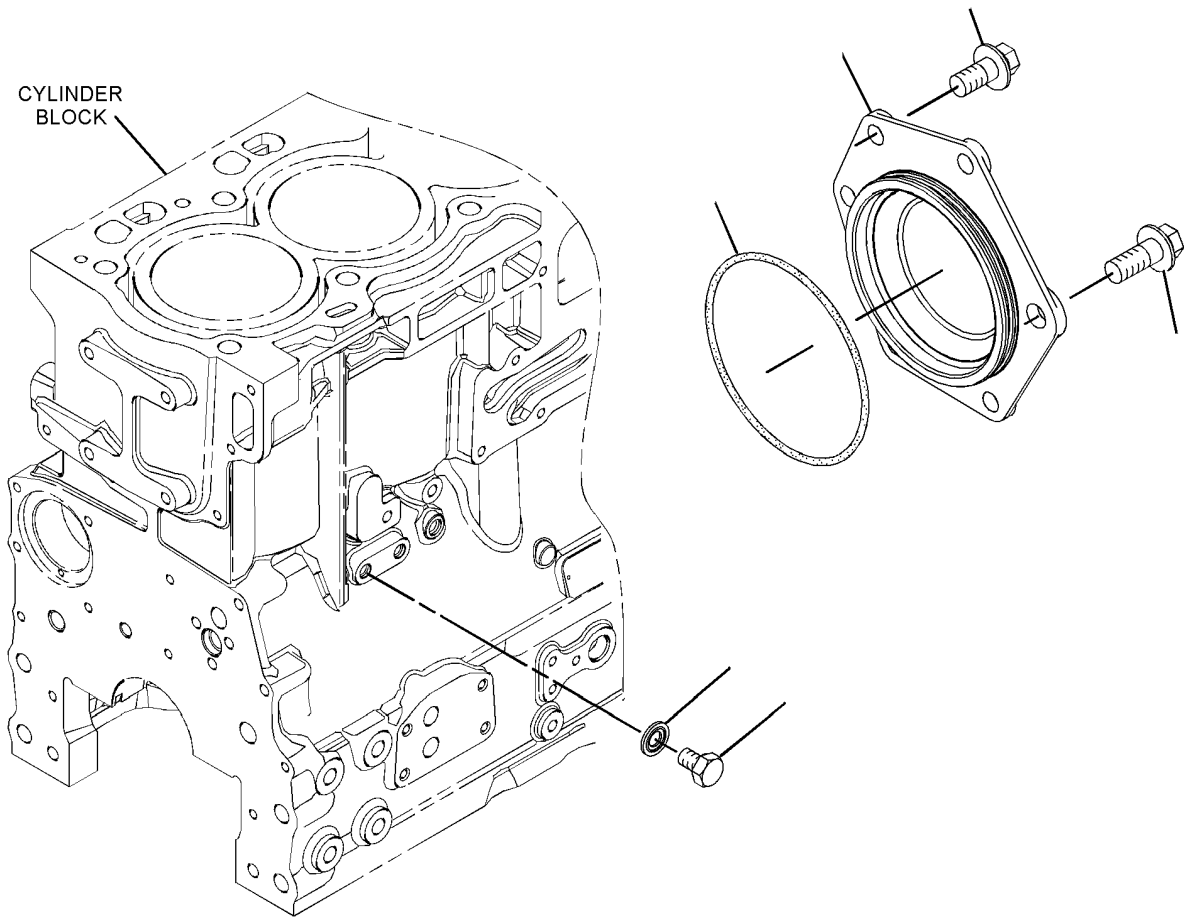


Ref.	Part number	Description	Qty	Code	Group page
1	315-3384	TAPPET	8		
2	319-8426	PUSHROD	8		
3	394-1399	CAMSHAFT AS	1		
3A	067-6135	KEY-WOODRUFF	1		

298-5111 COVER GP-ENGINE

298-5111 COVER GP-ENGINE S/N C4E1-UP PART OF 254-0115, 435-1684, 540-1160 ENGINE AR-PRIMARY

Drawing 1 of 1



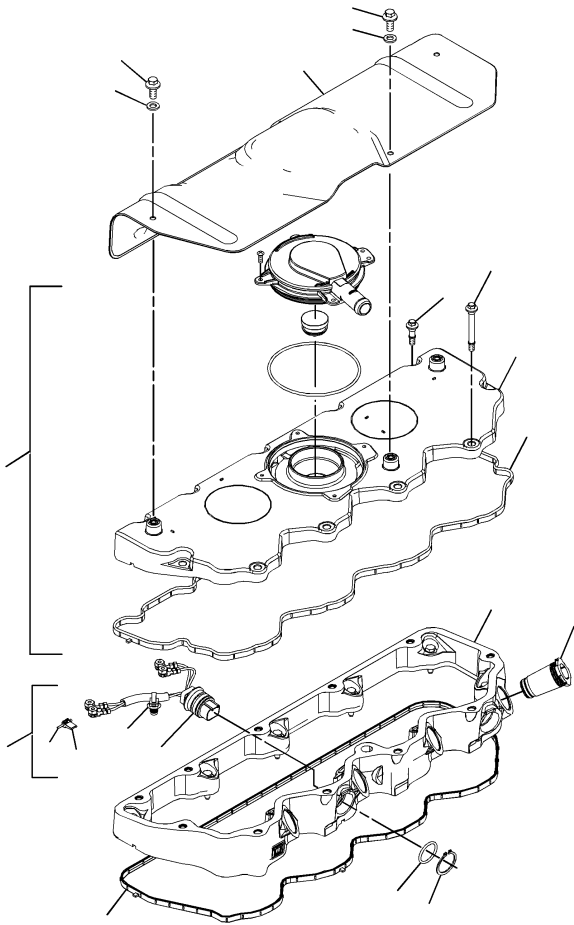
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
2	100-4830	BOLT (M10X1.5X20-MM)	1	M	
3	111-8222	BOLT (M8X1.25X16-MM)	5	M	
4	329-7854	PLATE AS	1		
4A	329-7856	SEAL-O-RING	1		
5	214-3203	WASHER (SEALING)	1		

CAT codes: M.

322-9477 COVER GP-VALVE MECHANISM

322-9477 COVER GP-VALVE MECHANISM S/N C4E1-UP PART OF 254-0115, 435-1684, 540-1160 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0846	BOLT (M6X1X14-MM)	3	M	
2	277-5031	BOLT-SPECIAL	7		
3	517-8243	SLEEVE-INJECTOR	4		
4	298-4550	BOLT-SPECIAL	4		
5	298-4551	BASE GP-VALVE COVER & INJ HARN	1		
5A	277-5064	SEAL-O-RING	2		
5B	277-5065	CLIP	2		
5C	285-1973	HARNESS AS-ENGINE (FUEL INJECTION)	2		
(EACH INCLUDES)					
5D	3E-3377	WEDGE-RECEPTACLE LOCK (4-PIN)	1		
5E	113-4630	RECEPTACLE AS-CONNECTOR (4-PIN)	1		
5F	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		
5G	316-9351	MOUNTING-CABLE TIE	1		

322-9477 COVER GP-VALVE MECHANISM (continued)

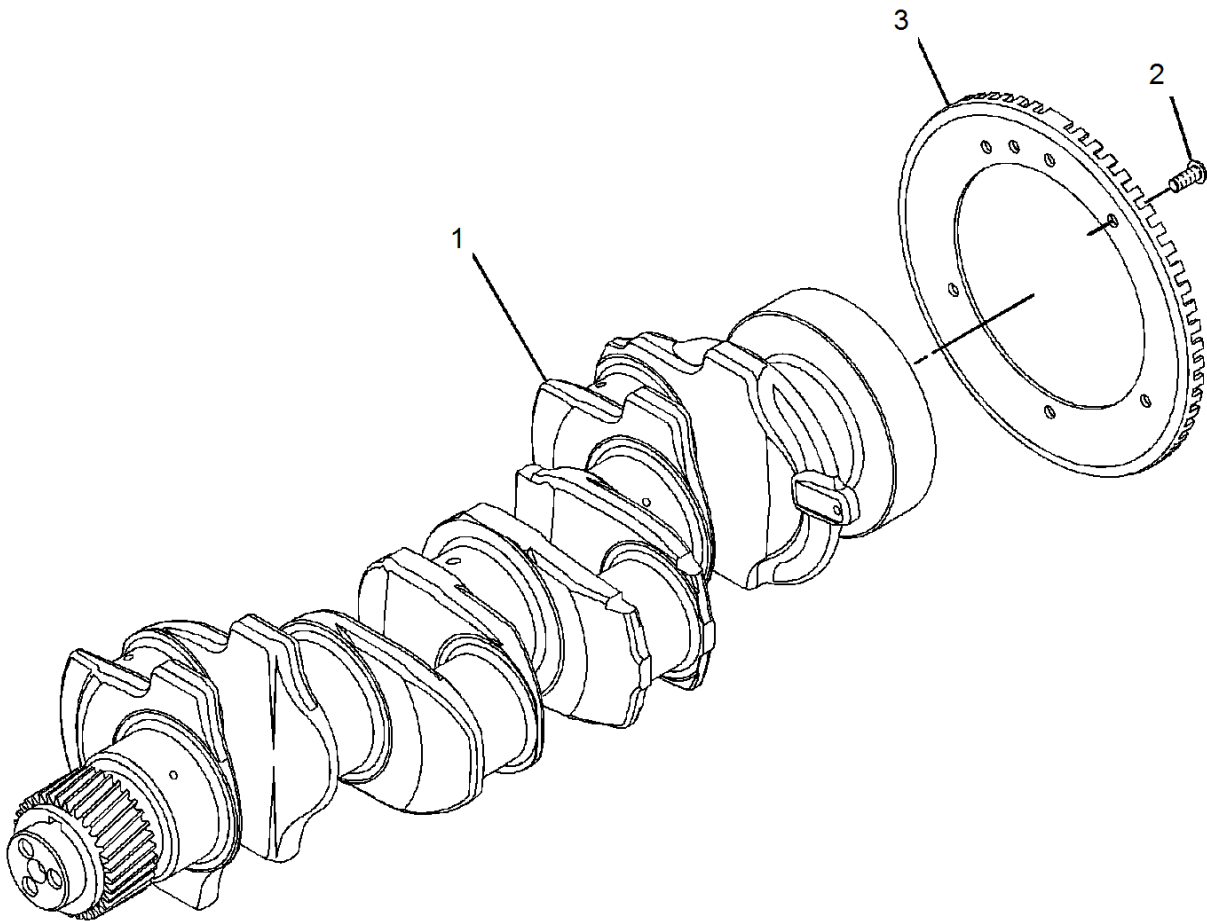
Ref.	Part number	Description	Qty	Code	Group page
5H	298-4552	GASKET (VALVE MECHANISM BASE)	1		
6	303-5781	COVER GP-VALVE MECHANISM	1		
6A	298-4546	GASKET-VALVE COVER (CYLINDER HEAD)	1		
6B	298-4545	COVER GP-VALVE MECHANISM	1		
7	320-2360	SHIELD-HEAT	1		
8	320-2361	WASHER	2		
9	320-2362	WASHER	1		

CAT codes: M.

298-5086 CRANKSHAFT GP

298-5086 CRANKSHAFT GP S/N C4E1-8929 PART OF 254-0115 ENGINE AR-PRIMARY

Drawing 1 of 1



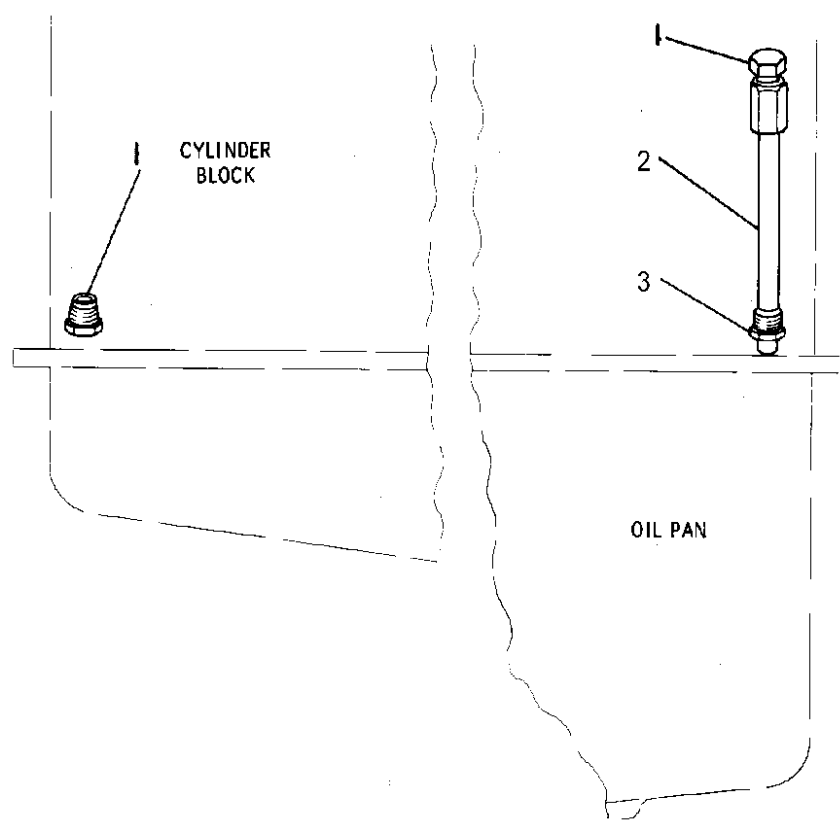
Ref.	Part number	Description	Qty	Code	Group page
1	330-1736	CRANKSHAFT GP	1	Y	
2	276-7394	SCREW (M6X1XX12-MM)	3	M	
3	341-4028	RING-TIMING	1		

CAT codes: M, Y.

298-5086 CRANKSHAFT GP

298-5086 CRANKSHAFT GP S/N C4E1-UP PART OF 254-0115, 435-1684, 540-1160 ENGINE AR-PRIMARY

Drawing 1 of 1



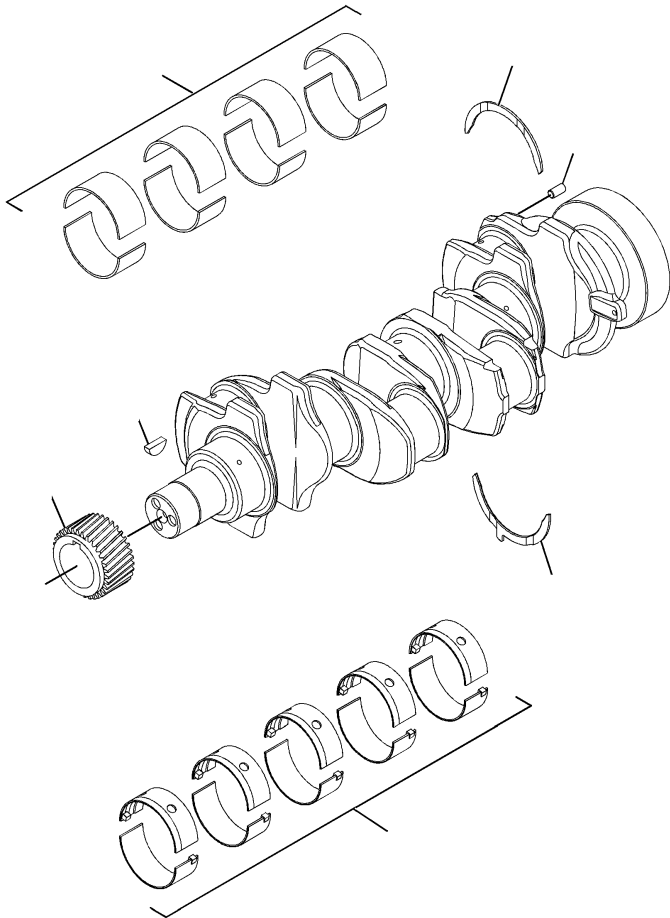
Ref.	Part number	Description	Qty	Code	Group page
1	359-0716	CRANKSHAFT GP	1	CY	
2	276-7394	SCREW (M6X1XX12-MM)	3	M	
3	341-4028	RING-TIMING	1		
4	339-8780	DOWEL	1	C	
5	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1	C	
6	067-6135	KEY-WOODRUFF	1	C	

CAT codes: C, M, Y.

330-1736 CRANKSHAFT GP

330-1736 CRANKSHAFT GP S/N C4E1-8929 WITH SPLINE PART OF 298-5086 CRANKSHAFT GP FIELD REPLACEMENT ORDER 364-2829

Drawing 1 of 1



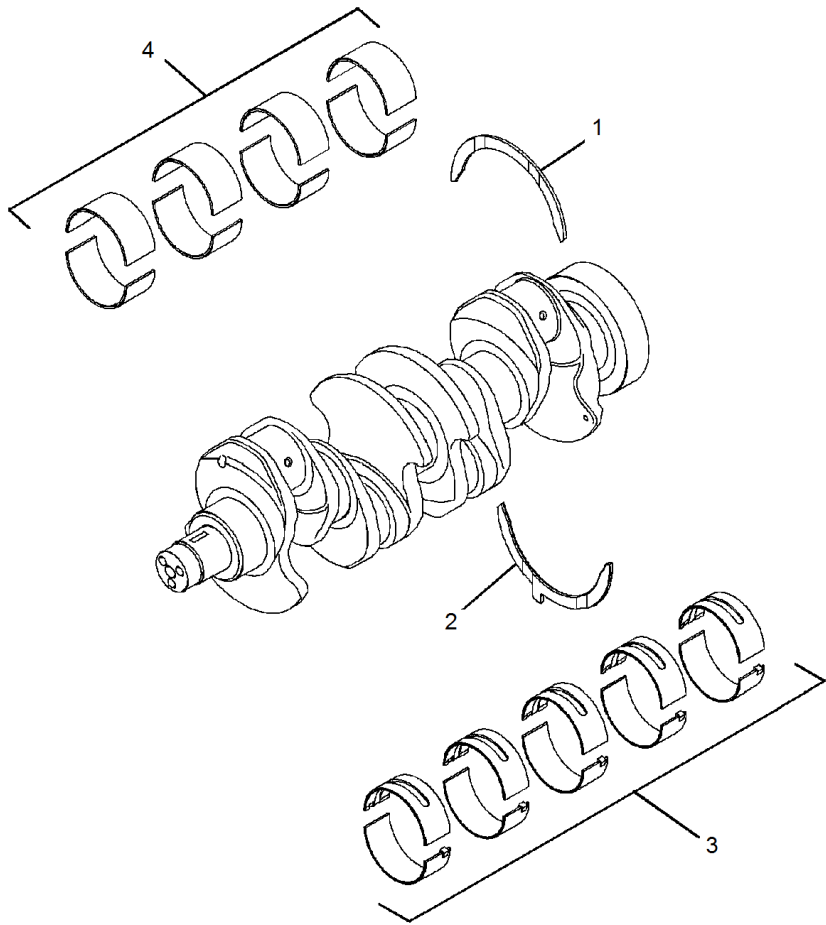
Ref.	Part number	Description	Qty	Code	Group page
1	1B-8736	KEY-WOODRUFF	1		
2	032-9090	WASHER-THRUST (STANDARD-UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
3	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
4	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1		
5	225-7772	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 C4E1-UP W/O SPLINE PART OF 298-5086 CRANKSHAFT GP Type 1

Drawing 1 of 1



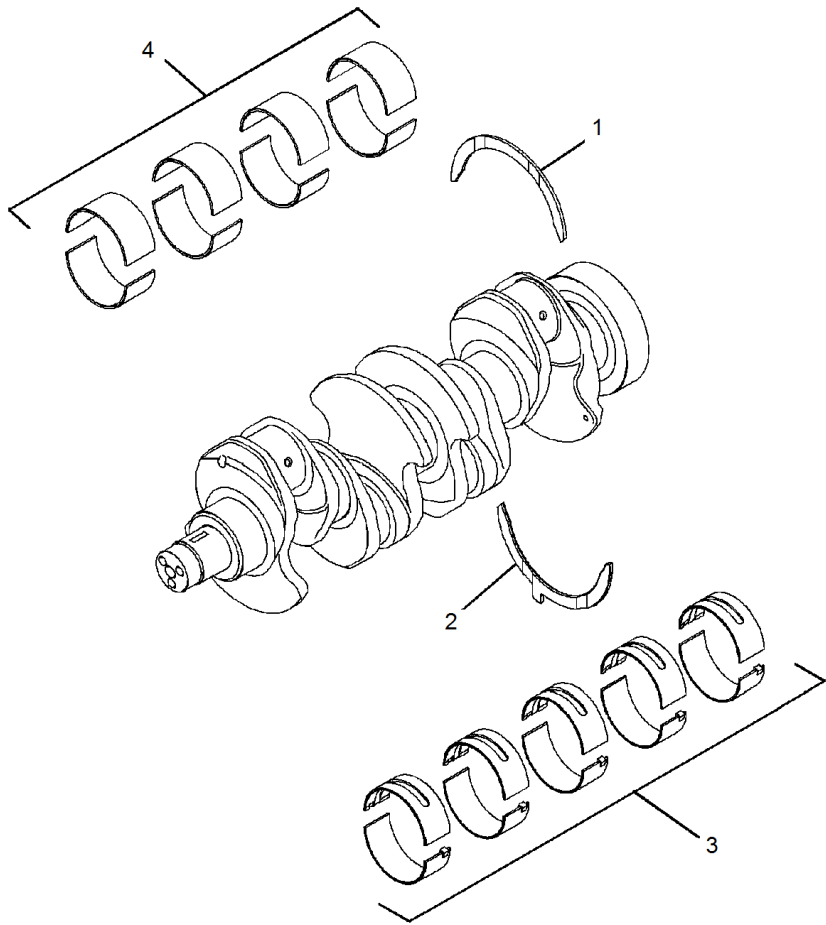
Ref.	Part number	Description	Qty	Code	Group page
1	032-9090	WASHER-THRUST (STANDARD-UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
2	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
3	353-7423	KIT-BEARING (MAIN)	1		
	353-7424	KIT-BEARING (0.25-MM US)		AB	
	353-7425	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.

359-0716 CRANKSHAFT GP

359-0716 CRANKSHAFT GP S/N C4E1-UP W/O SPLINE PART OF 298-5086 CRANKSHAFT GP Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	470-7995	PLATE-THRUST (STANDARD)(UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
2	470-8021	PLATE-THRUST (STANDARD)(LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
3	518-5437	KIT-BEARING (STANDARD)(STANDARD)	1	C	
	518-5440	KIT-BEARING (0.254-MM US)		ABC	
	518-5441	KIT-BEARING (0.508-MM US)		ABC	
	518-5885	KIT-BEARING (0.762-MM US)		ABC	
4	360-3986	KIT-BEARING (CONNECTING ROD)	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, C.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

EBL-SEBP4579

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99