

CATERPILLAR 450E

LYR / SEBP6402

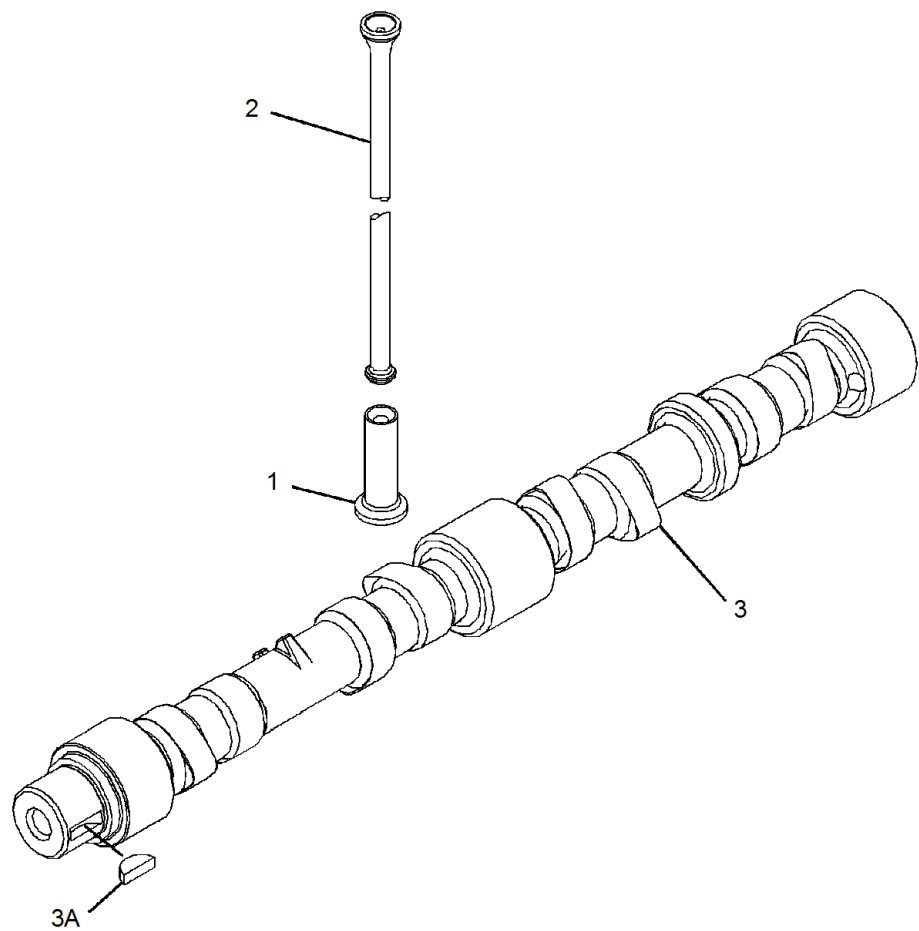
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298-5090 CAMSHAFT GP

298-5090 CAMSHAFT GP S/N C4E1-UP PART OF 380-3645 ENGINE AR-PRIMARY

Drawing 1 of 1

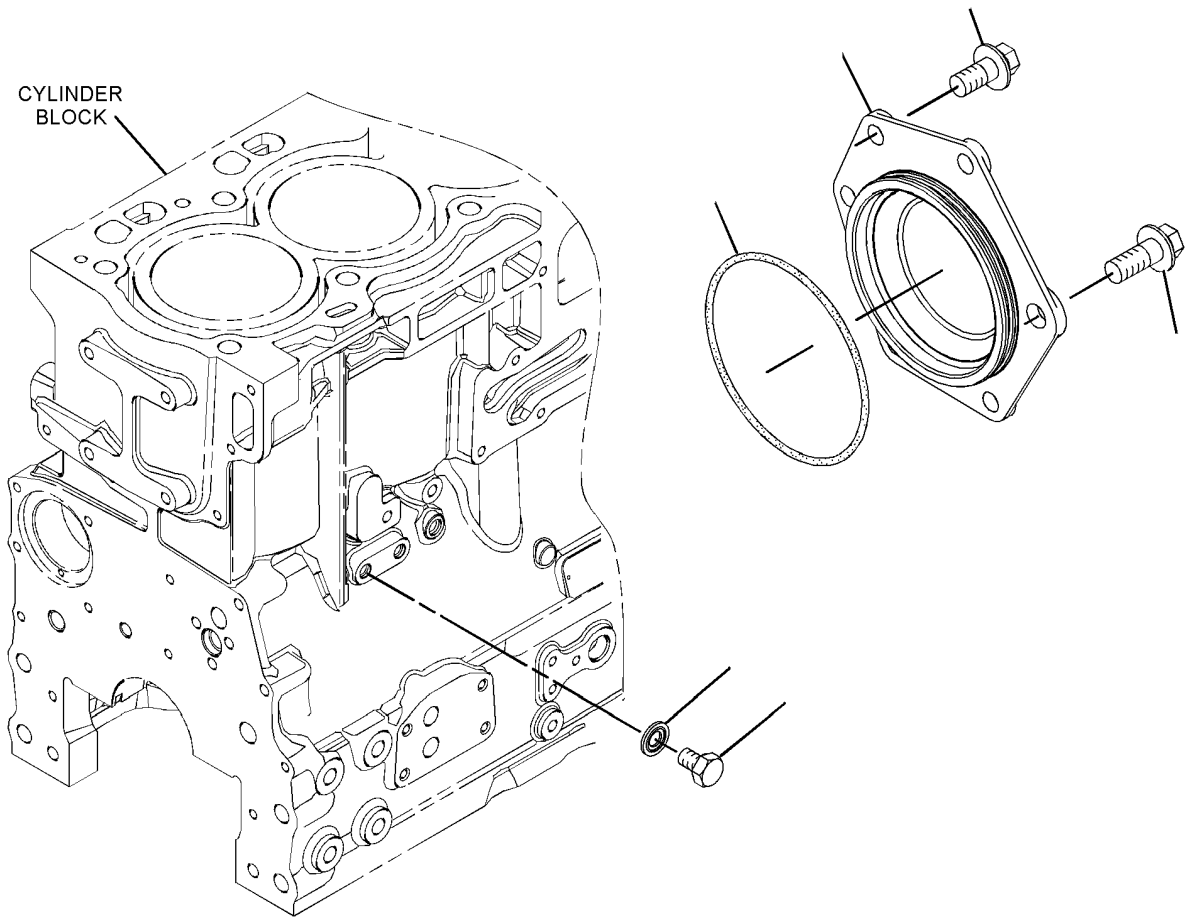


Ref.	Part number	Description	Qty	Code	Group page
1	315-3384	TAPPET	8		
2	319-8426	PUSHROD	8		
3	394-1399	CAMSHAFT AS	1		
3A	067-6135	KEY-WOODRUFF	1		

298-5111 COVER GP-ENGINE

298-5111 COVER GP-ENGINE S/N C4E1-UP PART OF 380-3645 ENGINE AR-PRIMARY

Drawing 1 of 1



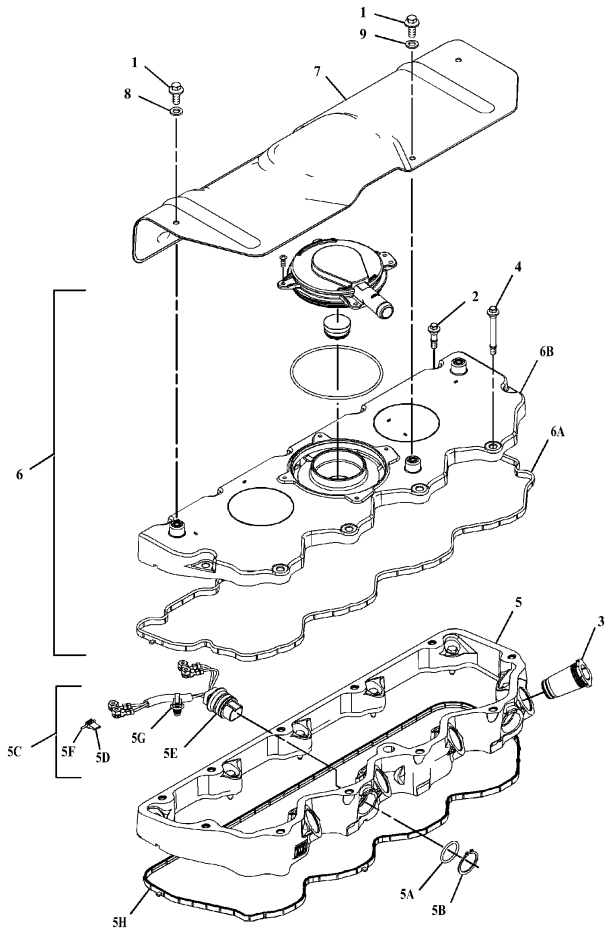
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
2	100-4830	BOLT (M10X1.5X20-MM)	1	M	
3	111-8222	BOLT (M8X1.25X16-MM)	5	M	
4	329-7854	PLATE AS	1		
4A	329-7856	SEAL-O-RING	1		
5	214-3203	WASHER (SEALING)	1		

CAT codes: M.

322-9477 COVER GP-VALVE MECHANISM

322-9477 COVER GP-VALVE MECHANISM S/N C4E1-UP PART OF 380-3645 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)

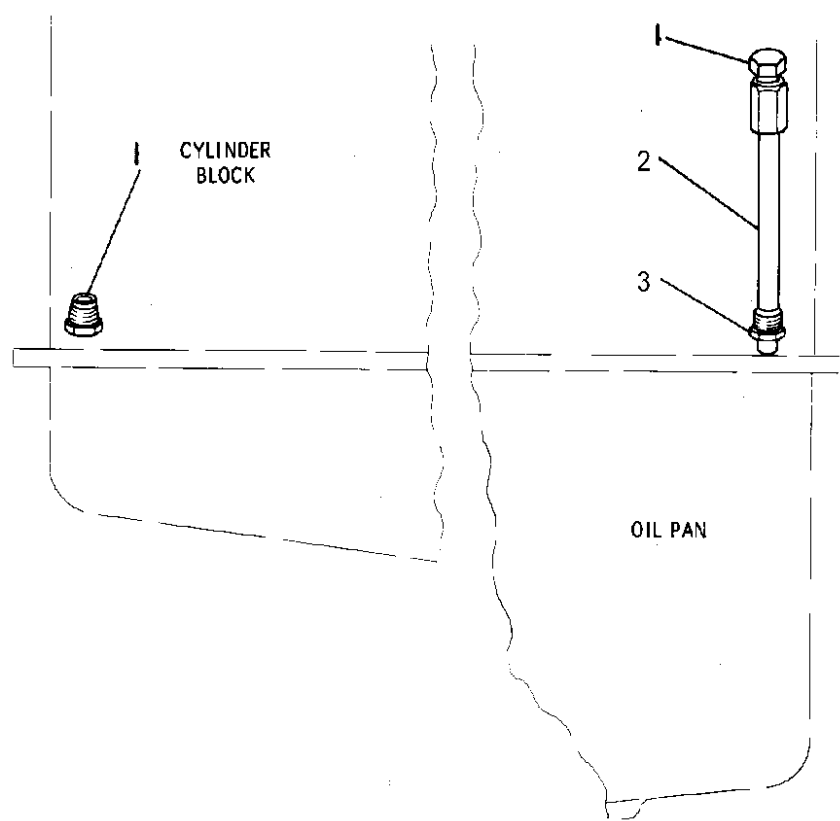
Ref.	Part number	Description	Qty	Code	Group page
5H	298-4552	GASKET (VALVE MECHANISM BASE)	1		
6	303-5781	COVER GP-VALVE MECHANISM	1		
6A	298-4546	GASKET-VALVE COVER (CYLINDER HEAD)	1		
6B	298-4545	COVER GP-VALVE MECHANISM	1		
7	320-2360	SHIELD-HEAT	1		
8	320-2361	WASHER	2		
9	320-2362	WASHER	1		

CAT codes: M.

298-5086 CRANKSHAFT GP

298-5086 CRANKSHAFT GP S/N C4E1-UP PART OF 380-3645 ENGINE AR-PRIMARY

Drawing 1 of 1



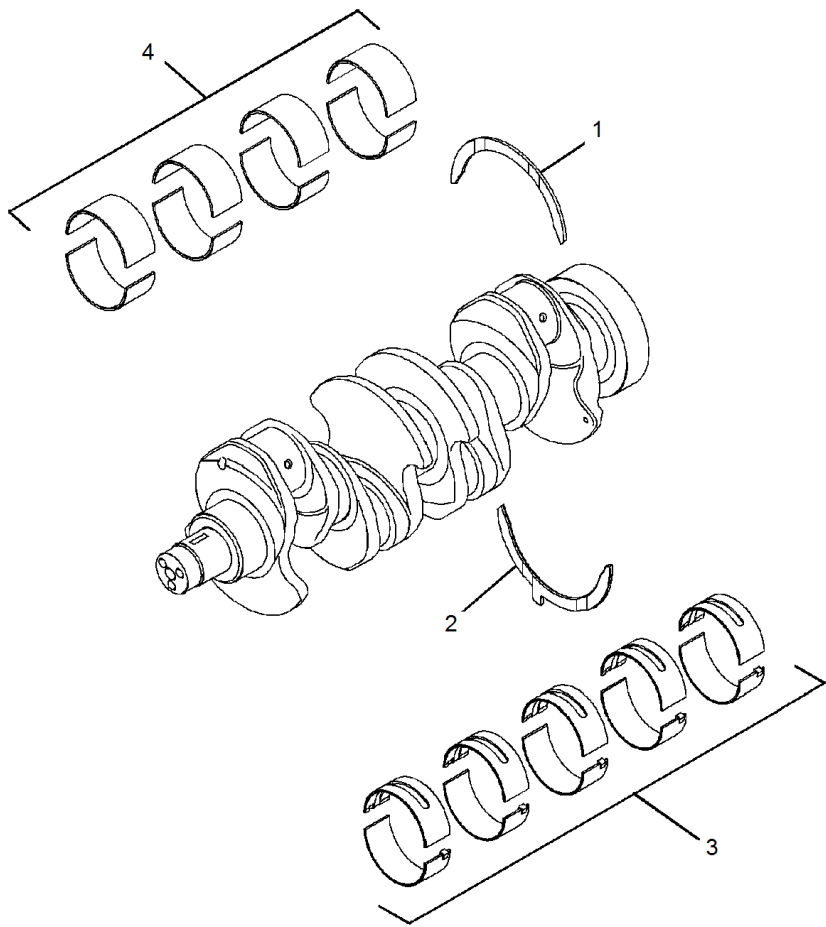
Ref.	Part number	Description	Qty	Code	Group page
1	359-0716	CRANKSHAFT GP	1	Y	
2	276-7394	SCREW (M6X1XX12-MM)	3	M	
3	341-4028	RING-TIMING	1		
4	339-8780	DOWEL	1		
5	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1		
6	067-6135	KEY-WOODRUFF	1		

CAT codes: M, Y.

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



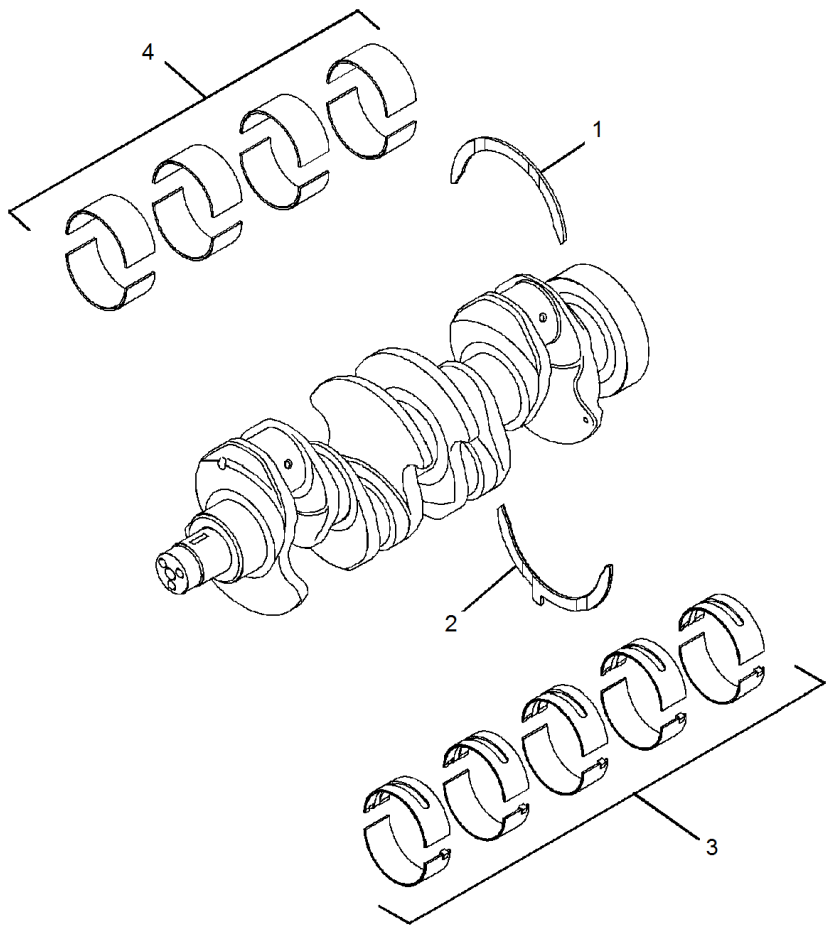
Ref.	Part number	Description	Qty	Code	Group page
1	032-9090	WASHER-THRUST (STANDARD-UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
2	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
3	353-7423	KIT-BEARING (MAIN)	1		
	353-7424	KIT-BEARING (0.25-MM US)		AB	
	353-7425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



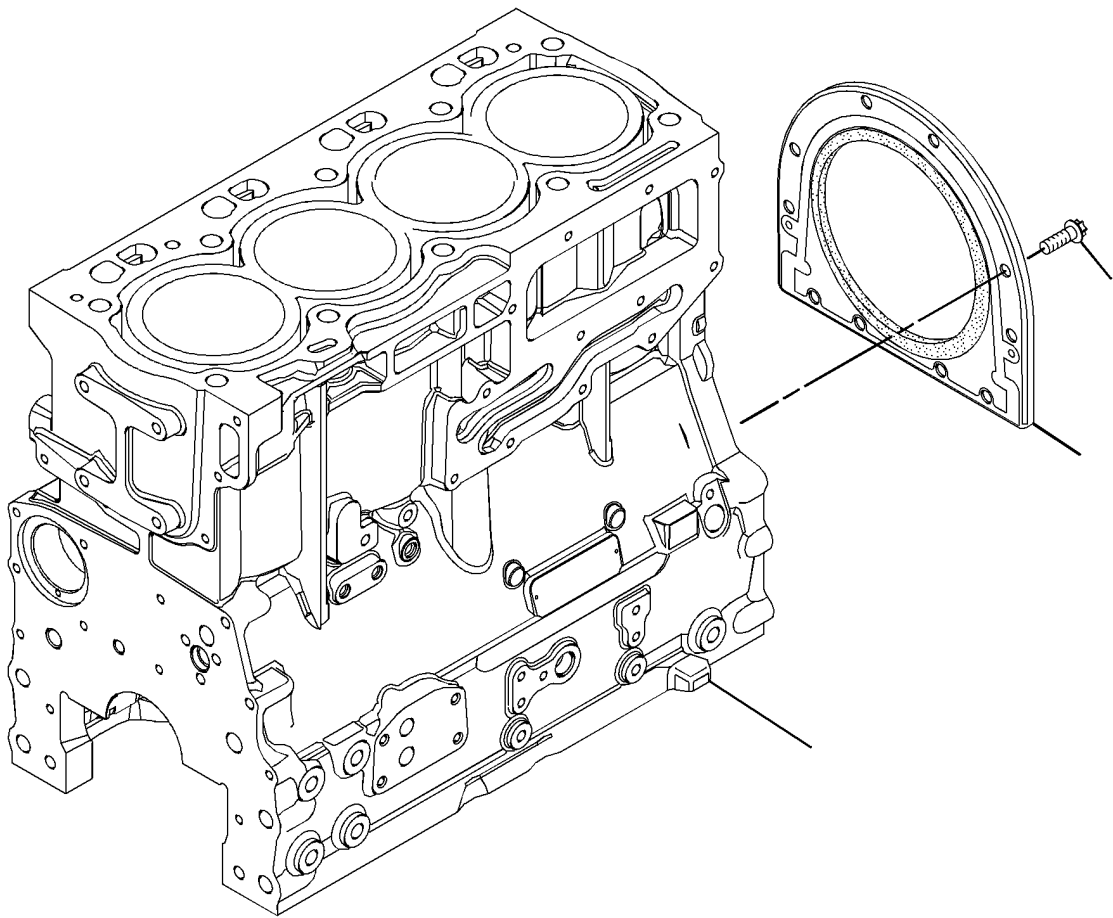
Ref.	Part number	Description	Qty	Code	Group page
1	470-7995	PLATE-THRUST (STANDARD)(UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
2	470-8021	PLATE-THRUST (STANDARD)(LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
3	518-5437	KIT-BEARING (STANDARD)(STANDARD)	1	C	
	518-5440	KIT-BEARING (0.254-MM 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.

298-5085 CYLINDER BLOCK GP

298-5085 CYLINDER BLOCK GP S/N C4E1-UP PART OF 380-3645 ENGINE AR-PRIMARY

Drawing 1 of 1



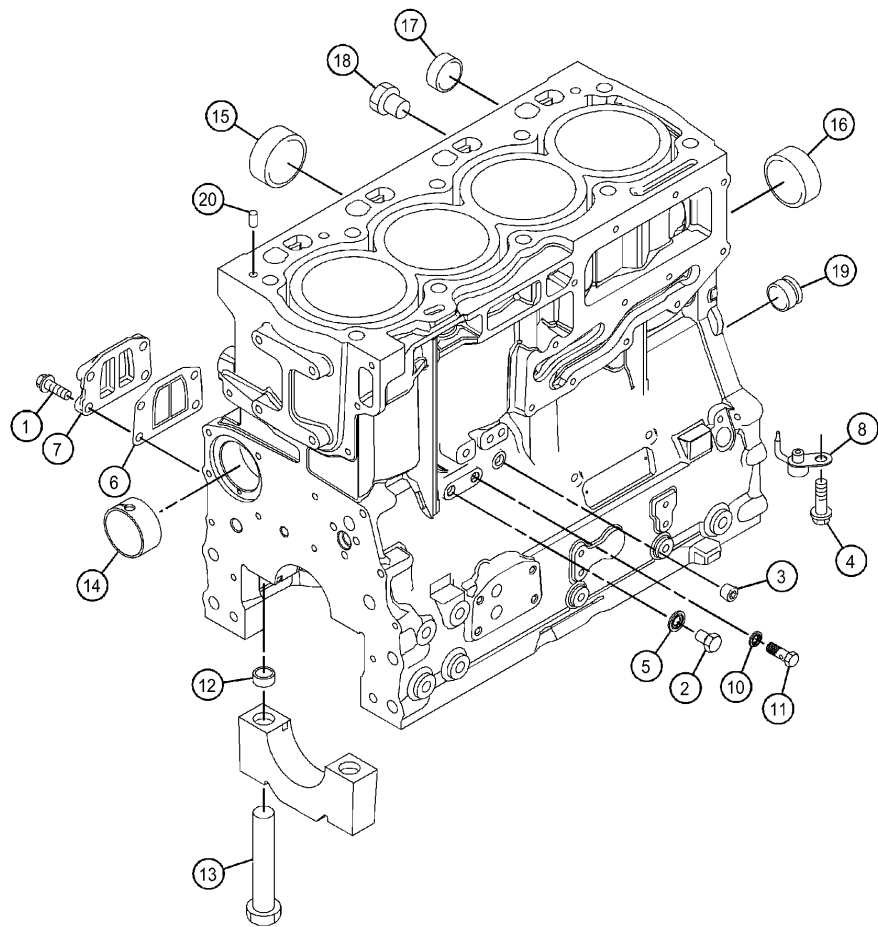
Ref.	Part number	Description	Qty	Code	Group page
1	209-9219	BOLT (M8X1.25X16-MM)	10	M	
2	232-7449	HOUSING AS	1		
3	363-3907	CYLINDER BLOCK GP	1	Y	

CAT codes: M, Y.

363-3907 CYLINDER BLOCK GP

363-3907 CYLINDER BLOCK GP S/N C4E1-UP PART OF 298-5085 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0645	BOLT (M8X1.25X25-MM)	4	M	
2	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
3	035-8063	PLUG	1		
4	100-4841	BOLT (M6X1X10-MM)	4	M	
5	214-3203	WASHER (SEALING)	1		
6	233-9408	GASKET	1		
7	252-6318	PLATE	1		
8	276-5605	JET AS-PISTON COOLING	4		
10	346-0007	WASHER	1		
11	363-3908	BOLT-SPECIAL	1		
12	067-6002	DOWEL	10		
13	0S-2353	BOLT (5/8-18X3.75-IN)	10		
14	366-8853	BEARING	1		
15	232-7597	PLUG	2		
16	232-7596	PLUG	1		

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