

CATERPILLAR 312D2

GWN / SEBP7463

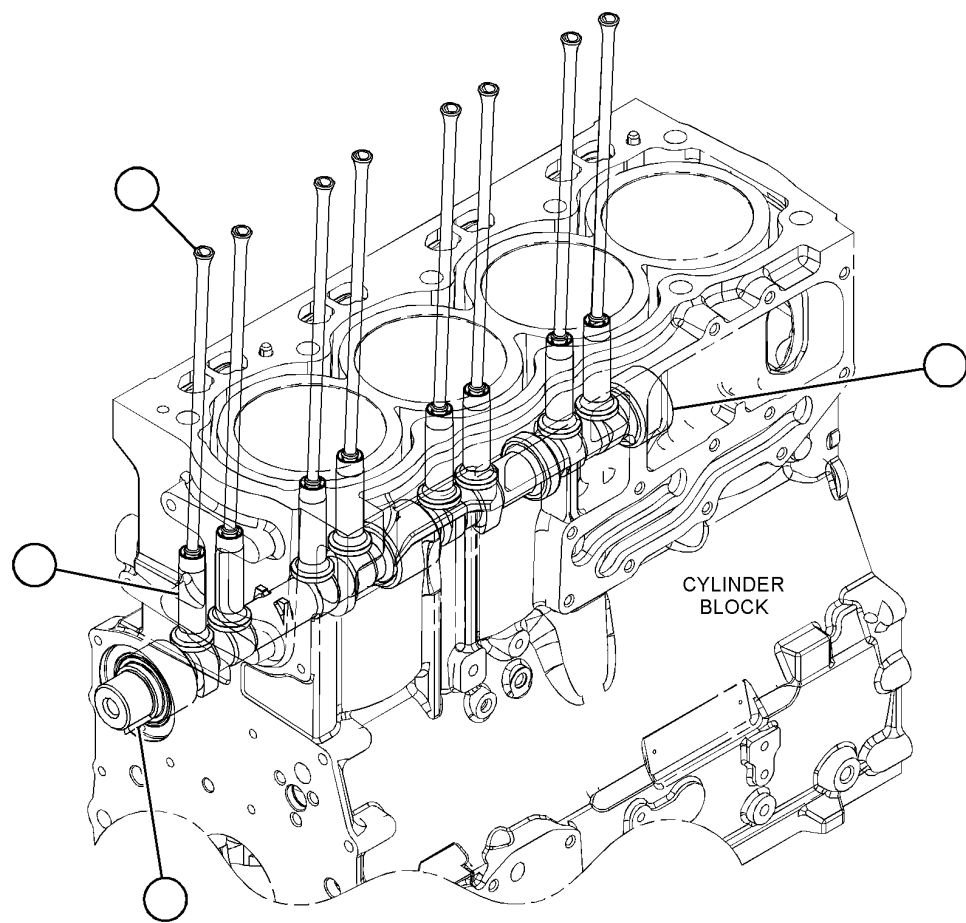
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460-0745 CAMSHAFT GP

460-0745 CAMSHAFT GP S/N CST1-UP PART OF 456-1374, 470-9231 ENGINE AR-PRIMARY

Drawing 1 of 1

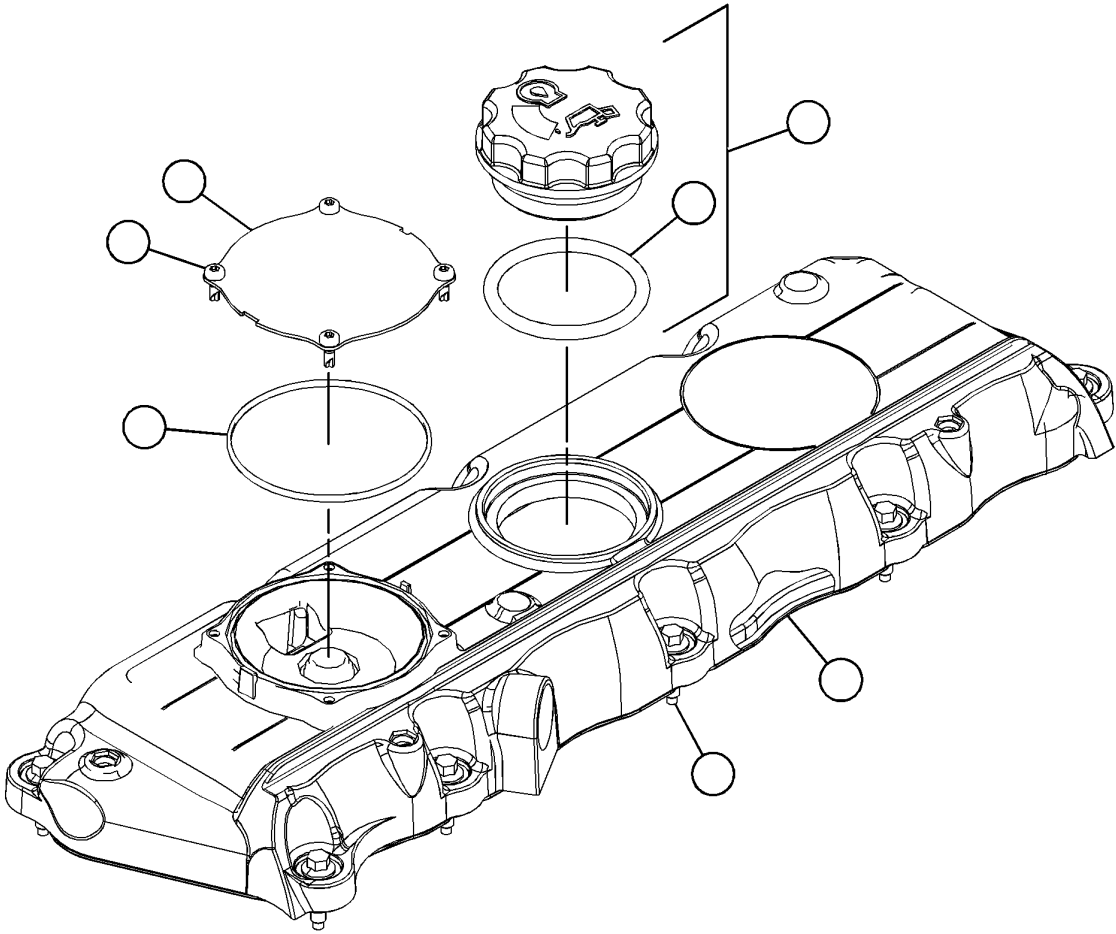


Ref.	Part number	Description	Qty	Code	Group page
1	067-6095	ROD	8		
2	464-6253	LIFTER-VALVE	8		
3	350-2374	CAMSHAFT AS	1		
3A	067-6135	KEY-WOODRUFF	1		

446-9163 COVER GP-CYLINDER HEAD

446-9163 COVER GP-CYLINDER HEAD S/N CST1-UP PART OF 460-0449 COVER GP-VALVE MECHANISM

Drawing 1 of 1

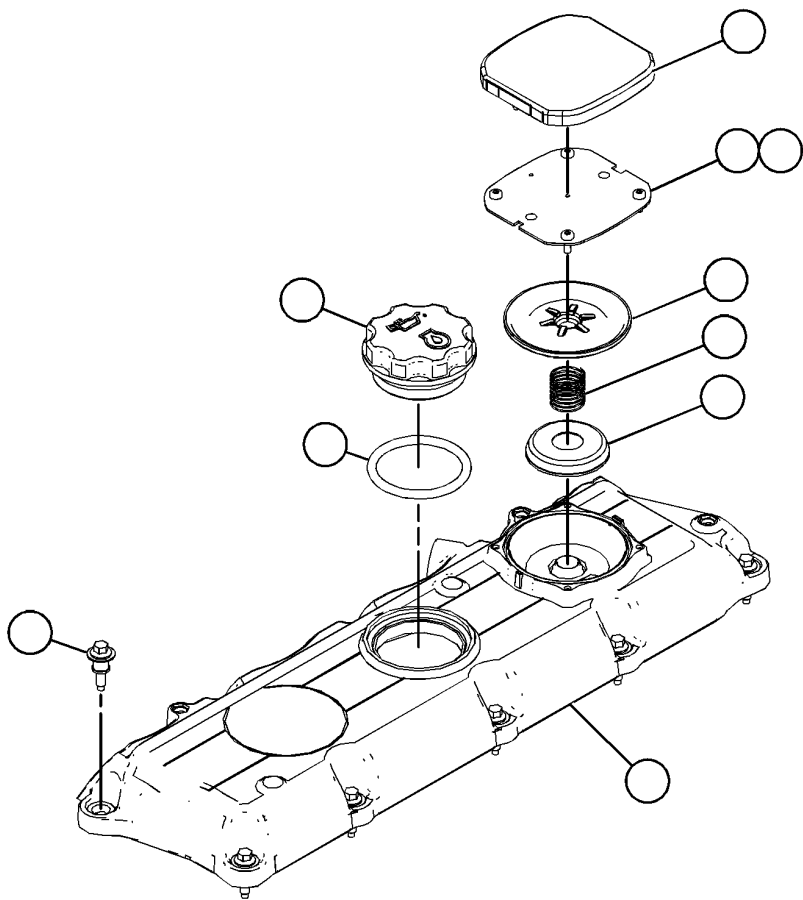


Ref.	Part number	Description	Qty	Code	Group page
1	225-6451	GASKET (VALVE COVER)	1		
2	225-6478	SCREW-MACHINE	4		
3	431-1704	PLATE	1		
4	136-3608	CAP AS (ENGINE OIL FILLER)	1		
4A	124-0506	SEAL	1		
5	349-2746	BOLT	10		
6	292-9008	SEAL	1		

521-8086 COVER GP-CYLINDER HEAD

521-8086 COVER GP-CYLINDER HEAD S/N CST1-UP PART OF 460-0449 COVER GP-VALVE MECHANISM

Drawing 1 of 1

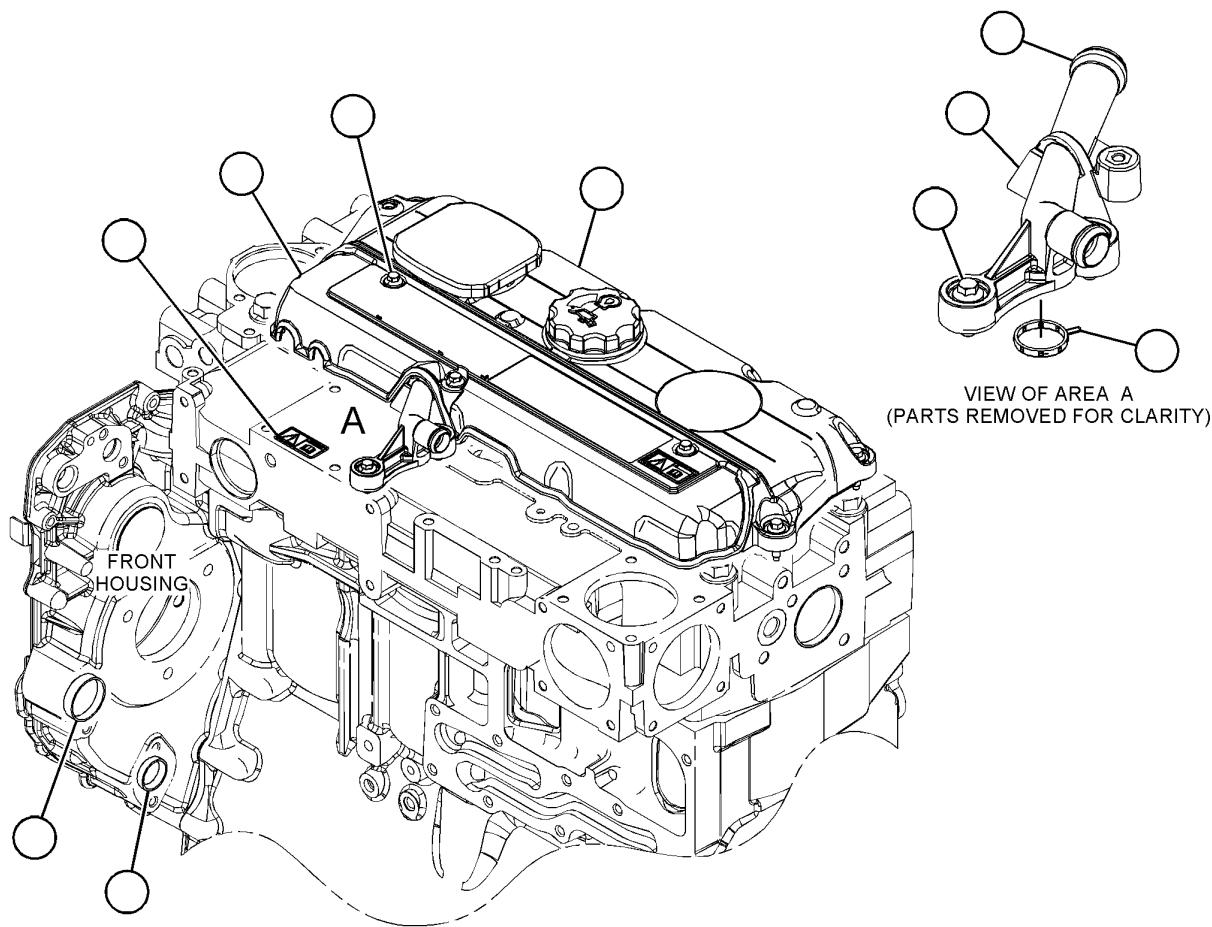


Ref.	Part number	Description	Qty	Code	Group page
1	225-6451	GASKET (VALVE COVER)	1		
2	225-6456	SPRING	1		
3	225-6461	CAP	1		
4	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
5	225-6477	PLATE	1		
6	225-6478	SCREW-MACHINE	4		
7	349-2746	BOLT	10		
8	136-3608	CAP AS (ENGINE OIL FILLER)	1		
8A	124-0506	SEAL	1		
9	225-6479	CAP	1		

460-0449 COVER GP-VALVE MECHANISM

460-0449 COVER GP-VALVE MECHANISM S/N CST1-UP PART OF 456-1374, 470-9231 ENGINE AR-PRIMARY

Drawing 1 of 1



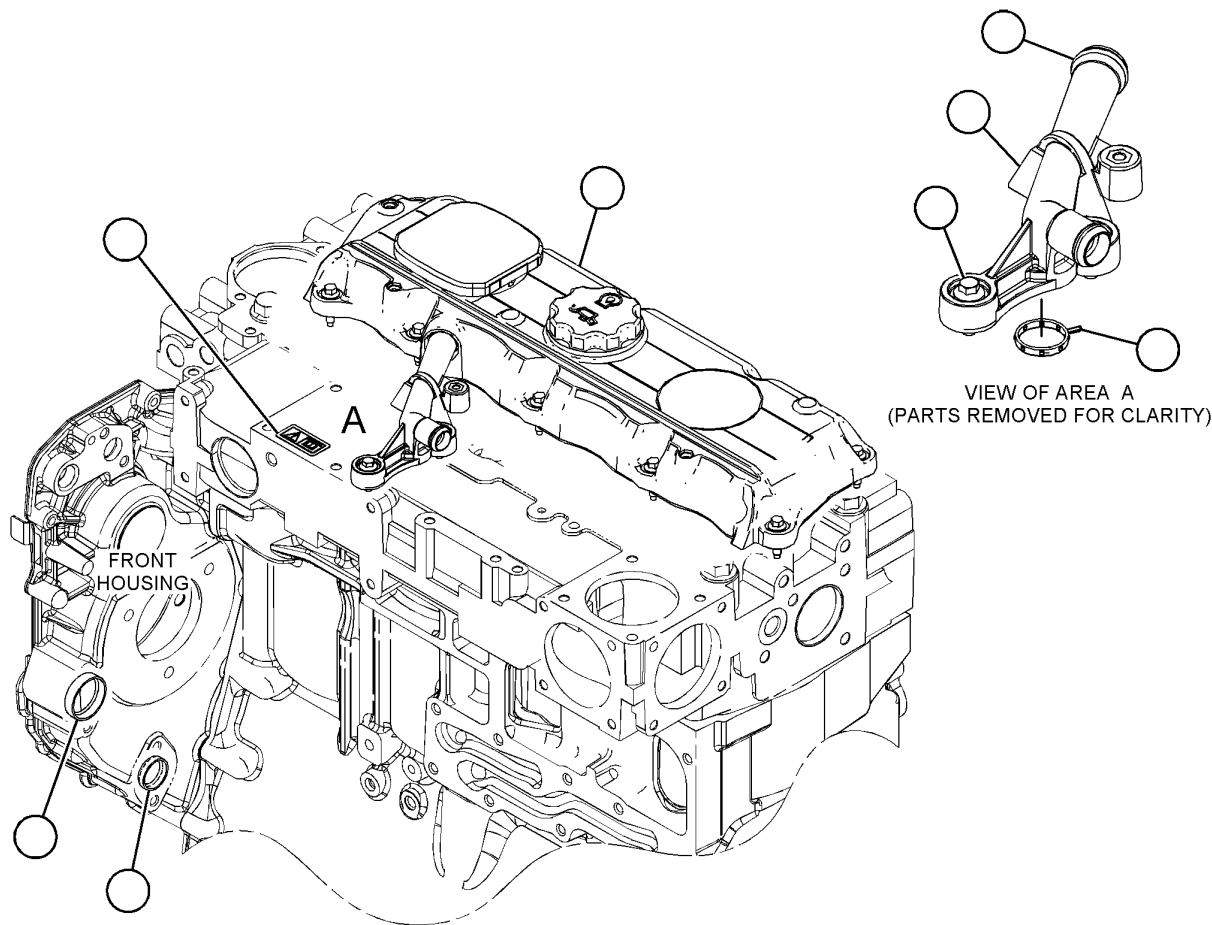
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0846	BOLT (M6X1X14-MM)	3	M	
2	100-4838	BOLT (M6X1X20-MM)	2	M	
3	225-6522	PLUG-CUP	1		
4	225-6524	PLUG-CUP	1		
5	230-9127	COVER	1		
6	287-8573	PIPE AS	1		
6A	150-7732	SEAL-O-RING	1		
6B	286-3030	RING-SEAL	1		
7	446-9163	COVER GP-CYLINDER HEAD	1	Y	
8	346-8219	FILM-WARNING (UNIVERSAL WARNING)	1		

CAT codes: M, R, Y.

460-0449 COVER GP-VALVE MECHANISM

460-0449 COVER GP-VALVE MECHANISM S/N CST1-UP PART OF 456-1374 ENGINE AR-PRIMARY Type 1

Drawing 1 of 1



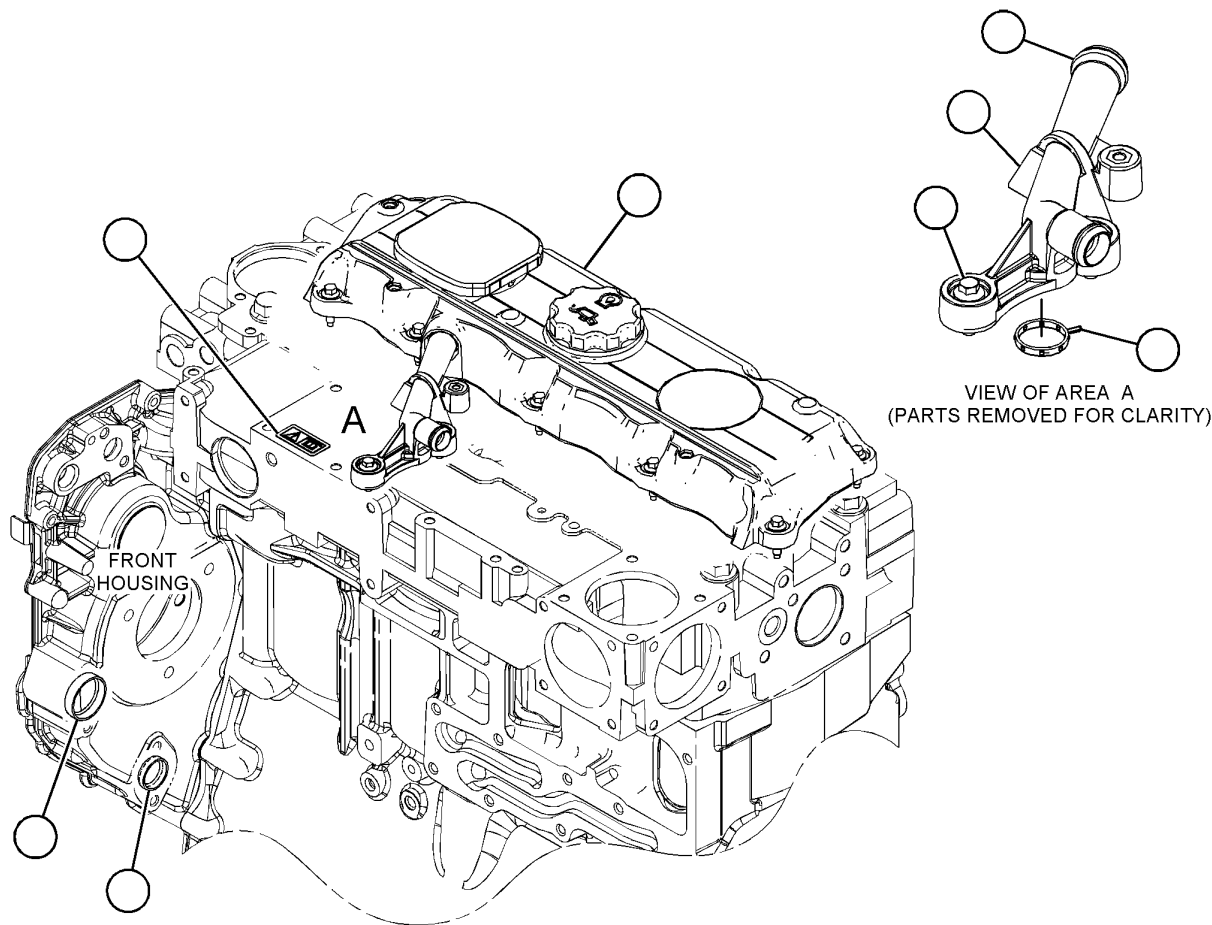
Ref.	Part number	Description	Qty	Code	Group page
1	446-9163	COVER GP-CYLINDER HEAD	1	Y	
2	100-4838	BOLT (M6X1X20-MM)	2	M	
3	225-6522	PLUG-CUP	1		
4	225-6524	PLUG-CUP	1		
5	346-8219	FILM-WARNING (UNIVERSAL WARNING)	1		
6	287-8573	PIPE AS	1		
6A	150-7732	SEAL-O-RING	1		
6B	286-3030	RING-SEAL	1		

CAT codes: M, R, Y.

460-0449 COVER GP-VALVE MECHANISM

460-0449 COVER GP-VALVE MECHANISM S/N CST1-UP PART OF 456-1374 ENGINE AR-PRIMARY Type 2

Drawing 1 of 1



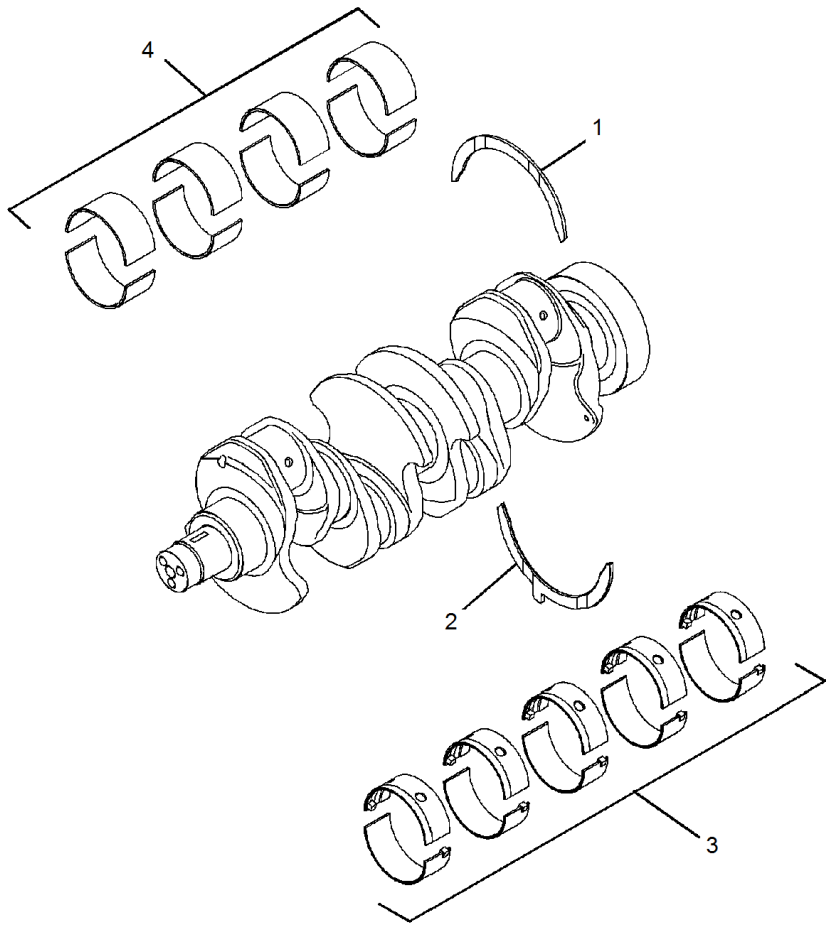
Ref.	Part number	Description	Qty	Code	Group page
1	521-8086	COVER GP-CYLINDER HEAD	1	CY	
2	100-4838	BOLT (M6X1X20-MM)	2	M	
3	225-6522	PLUG-CUP	1		
4	225-6524	PLUG-CUP	1		
5	346-8219	FILM-WARNING (UNIVERSAL WARNING)	1		
6	287-8573	PIPE AS	1		
6A	150-7732	SEAL-O-RING	1		
6B	286-3030	RING-SEAL	1		

CAT codes: C, M, R, Y.

359-0715 CRANKSHAFT GP

359-0715 CRANKSHAFT GP S/N CST1-UP W/O SPLINE PART OF 460-0741 CRANKSHAFT GP Type 1

Drawing 1 of 1



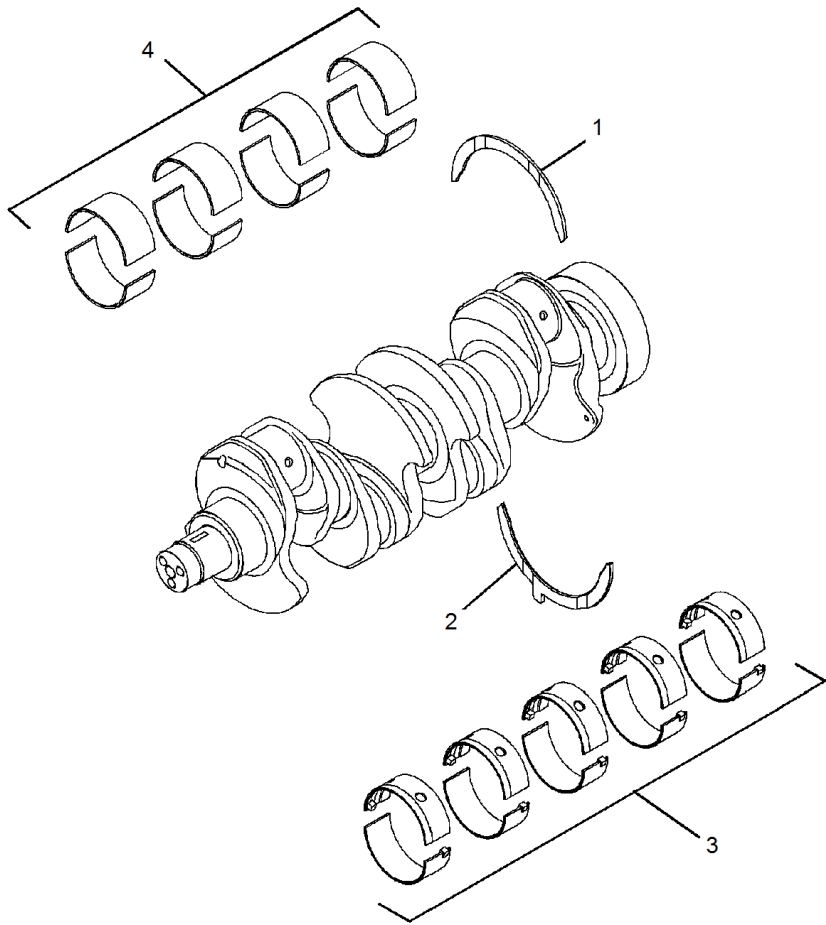
Ref.	Part number	Description	Qty	Code	Group page
1	032-9090	WASHER-THRUST (STANDARD-UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
2	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
3	353-7423	KIT-BEARING (MAIN)	1		
	233-3786	KIT-CRANKSHAFT BEARING (0.75-MM US)		AB	
	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)	1		

CAT codes: A, B.

359-0715 CRANKSHAFT GP

359-0715 CRANKSHAFT GP S/N CST1-UP W/O SPLINE PART OF 460-0741 CRANKSHAFT GP Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	470-7995	PLATE-THRUST (STANDARD)	2	JP	
	067-6873	WASHER-THRUST (0.18-MM OS)		AB	
2	470-8021	PLATE-THRUST (STANDARD)	2	JP	
	067-6874	WASHER-THRUST (0.18-MM OS)		AB	
3	518-5437	KIT-BEARING (STANDARD)(MAIN)	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	
AVAILABLE REPAIR KIT(S):					
	518-5891	KIT-WASHER (STANDARD)	1	J	
(INCLUDES WASHERS)					

359-0715 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	518-5892	KIT-WASHER (0.191-MM US)		AB	
	(INCLUDES WASHERS)				
	518-5893	KIT-WASHER (STANDARD, 0.191-MM US)		ABP	
	(INCLUDES WASHERS)				

CAT codes: A, B, C, J, P.

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