

CATERPILLAR 320D2 L

ZCS / SEBP6514

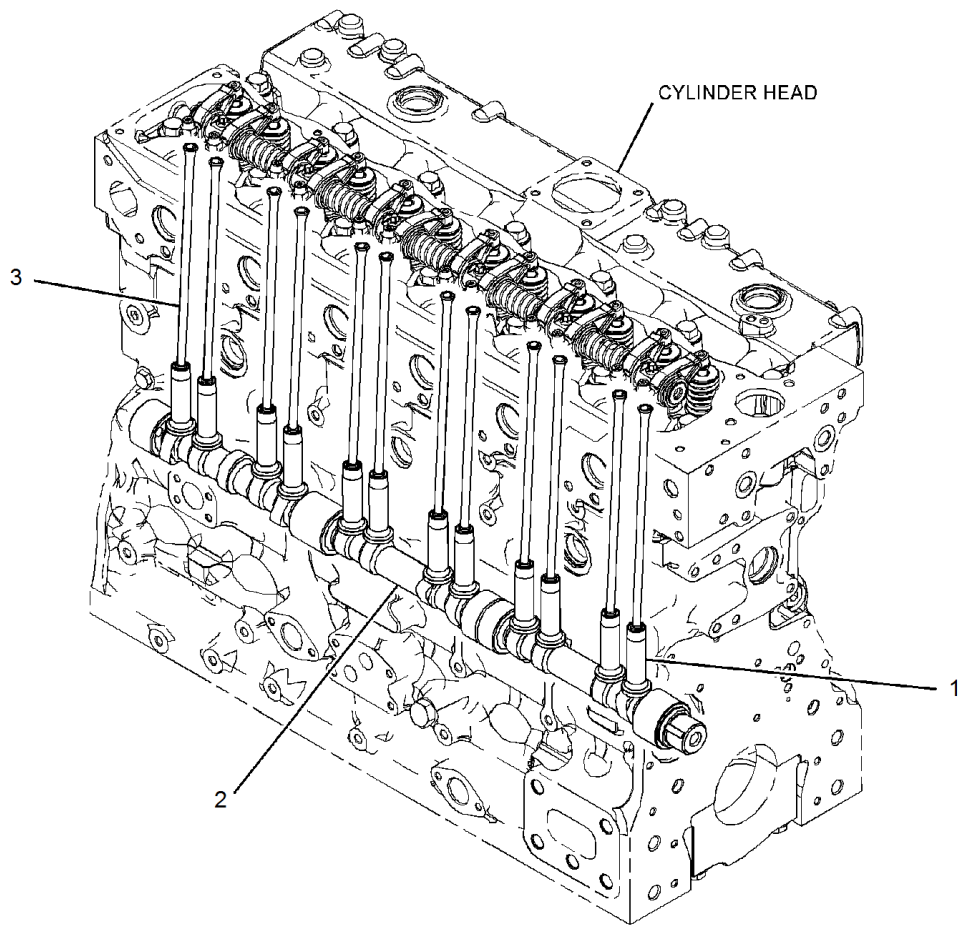
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343-0701 CAMSHAFT GP

343-0701 CAMSHAFT GP S/N D7A1-UP PART OF 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1

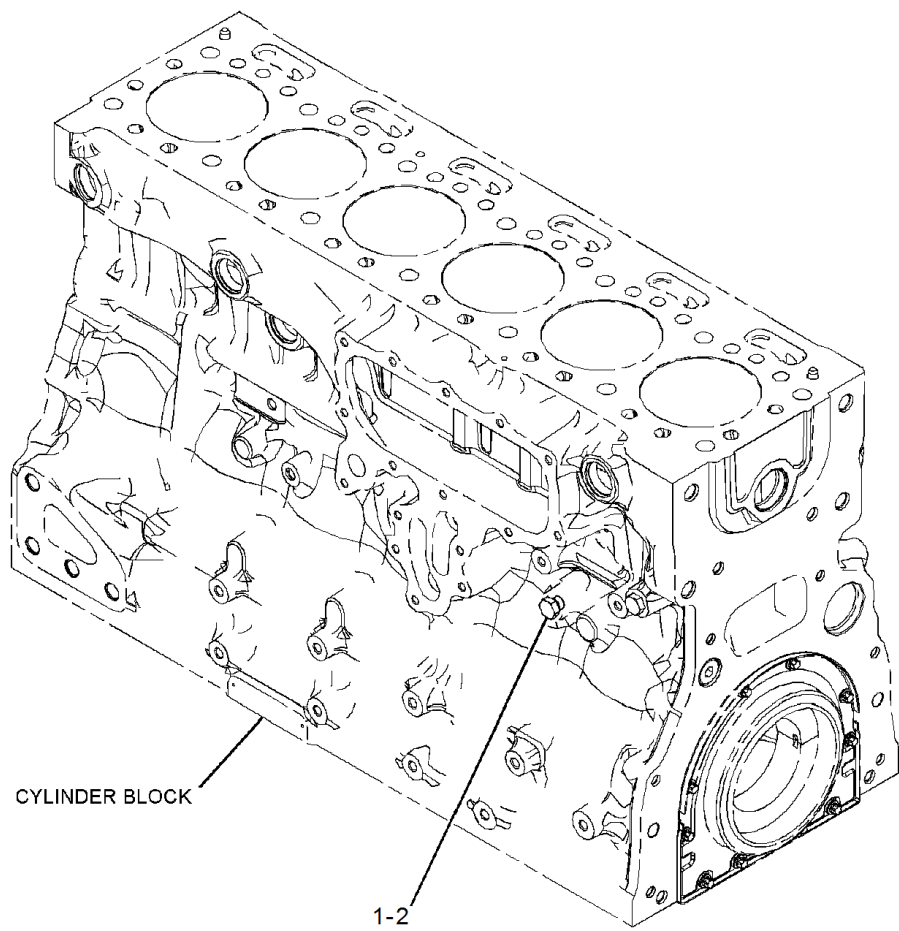


Ref.	Part number	Description	Qty	Code	Group page
1	464-6253	LIFTER-VALVE	12		
2	350-0637	CAMSHAFT GP	1		
	067-6135	KEY-WOODRUFF	1		
3	067-6095	ROD	12		

417-7185 CONTACTOR GP-ALARM

417-7185 CONTACTOR GP-ALARM S/N D7A1-UP PART OF 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1

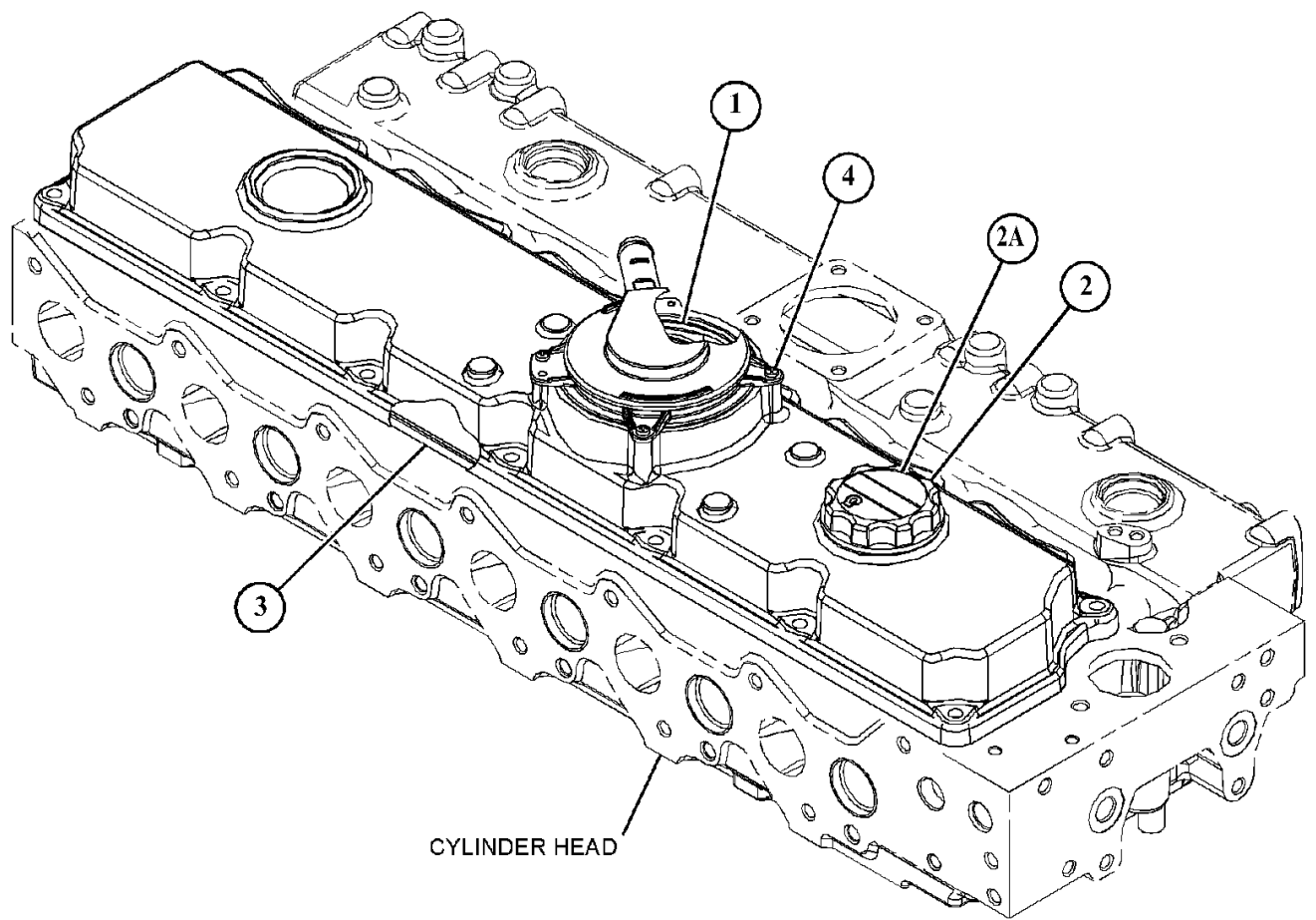


Ref.	Part number	Description	Qty	Code	Group page
1	199-9267	SEAL-O-RING	1		
2	232-3861	PLUG (BLANKING)	1		

335-6883 COVER GP-VALVE MECHANISM -CYLINDER HEAD

335-6883 COVER GP-VALVE MECHANISM -CYLINDER HEAD S/N D7A1-UP PART OF 426-1498 COVER GP-VALVE MECHANISM

Drawing 1 of 1



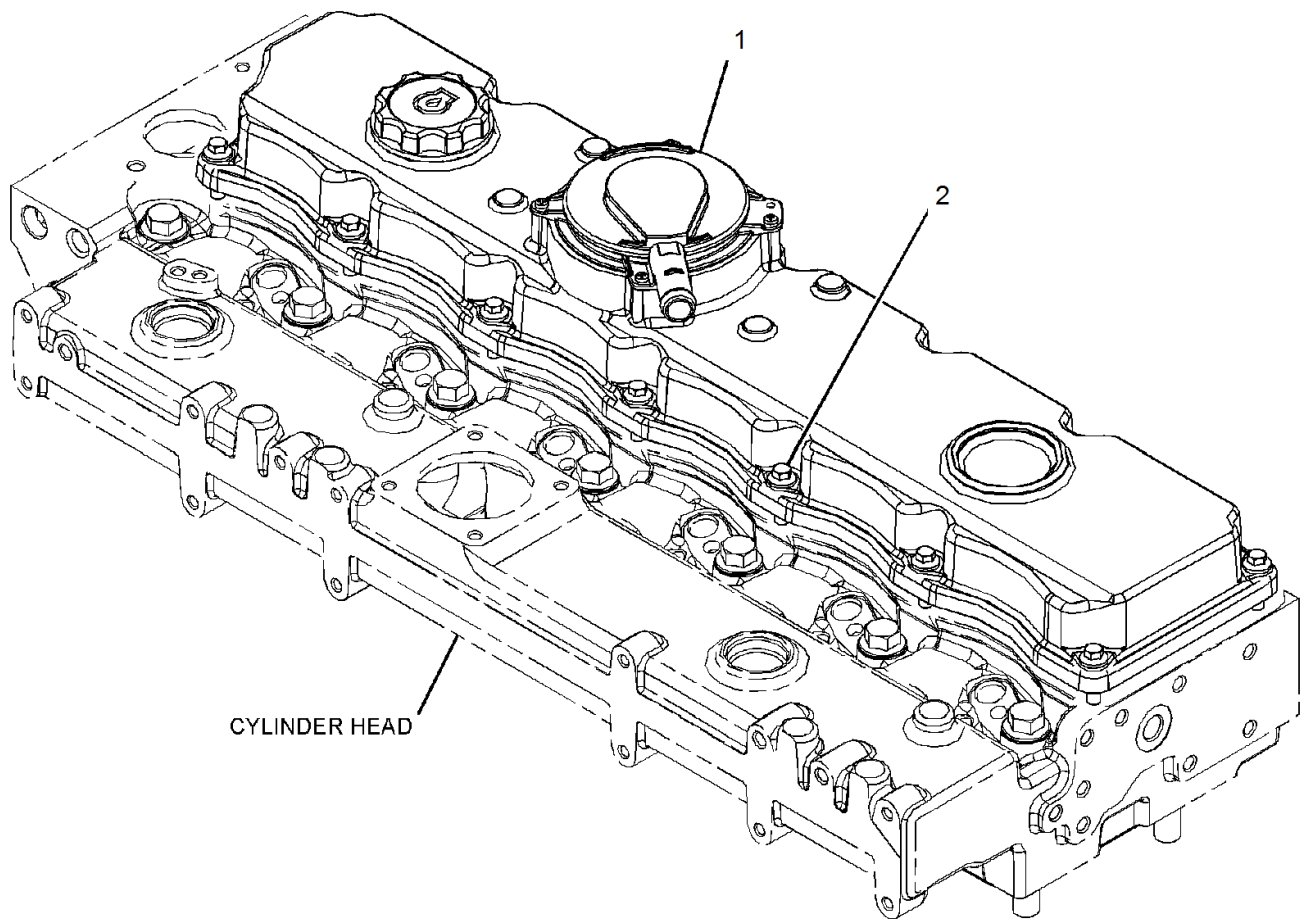
Ref.	Part number	Description	Qty	Code	Group page
1	326-7289	SEAL-O-RING	1		
2	369-3869	CAP AS-ENGINE OIL FILLER	1		
2A	357-0147	FILM-IDENTIFICATION (OIL FILL, READ OMM)	1		
3	256-7704	SEAL-VALVE COVER	1		
4	8T-0337	SCREW-MACHINE (M4X0.7X12-MM)	4	M	

CAT codes: M.

426-1498 COVER GP-VALVE MECHANISM -CRANKCASE

426-1498 COVER GP-VALVE MECHANISM -CRANKCASE S/N D7A1-UP PART OF 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1



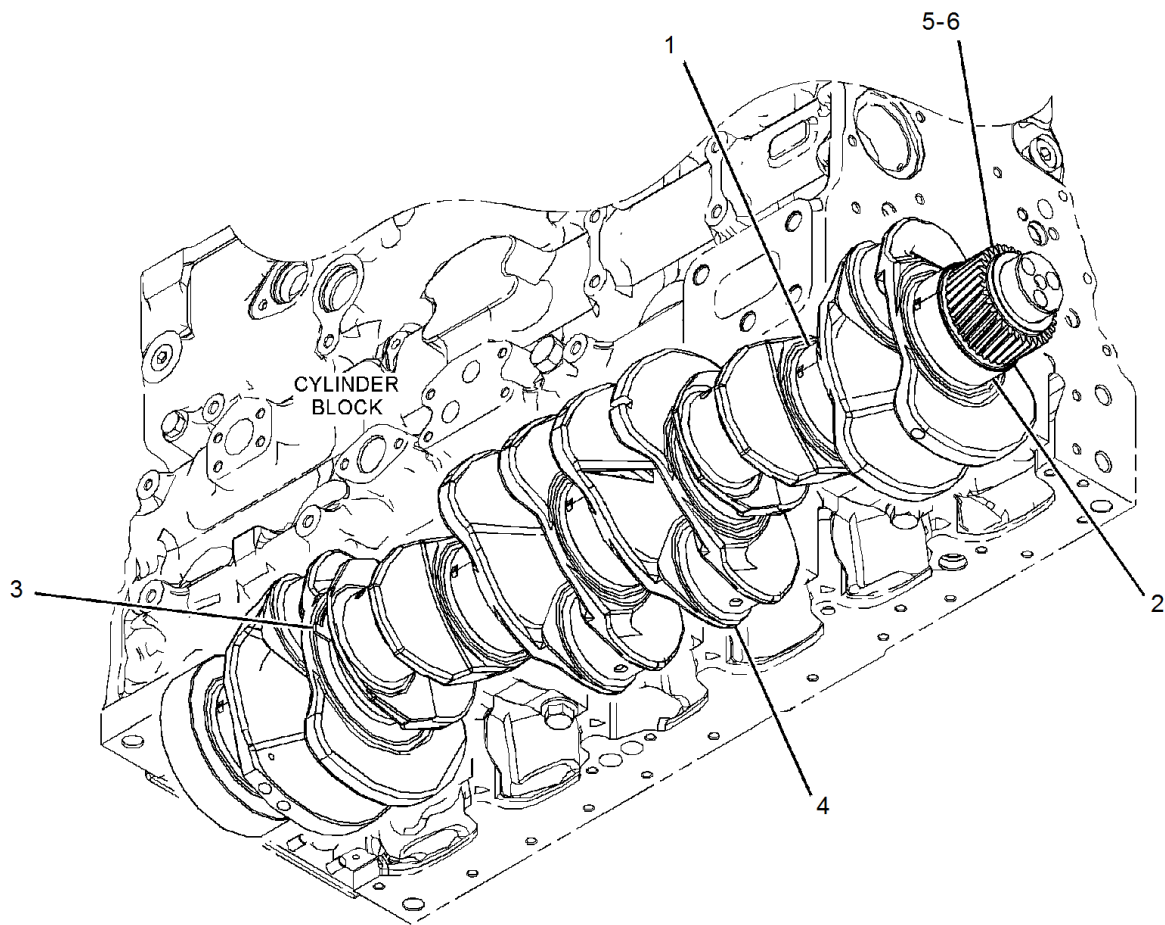
Ref.	Part number	Description	Qty	Code	Group page
1	335-6883	COVER GP-VALVE MECHANISM	1	Y	
2	6I-0254	BOLT (M8X1.25X30-MM)	14	M	

CAT codes: M, Y.

348-3285 CRANKSHAFT GP

348-3285 CRANKSHAFT GP S/N D7A1-UP PART OF 425-0779 CYLINDER BLOCK GP-SHORT, 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	470-8101	BEARING-CRANKSHAFT (STANDARD-UPPER)	7	L	
2	470-8171	BEARING-CRANKSHAFT (STANDARD-LOWER)	7		
3	363-0559	WASHER-THRUST	2	J	
4	376-4074	CRANKSHAFT	1		
5	067-6135	KEY-WOODRUFF	1		
6	276-7391	GEAR (34-TEETH)	1		
AVAILABLE REPAIR KIT(S):					
	448-4217	KIT-BEARING (STANDARD)(CRANKSHAFT)	1	L	
(INCLUDES BEARINGS)					
	448-4218	KIT-BEARING (0.254-MM US)		AB	
(INCLUDES BEARINGS)					
	448-4220	KIT-BEARING (0.508-MM US)		AB	
(INCLUDES BEARINGS)					
	448-4222	KIT-BEARING (0.762-MM US)		AB	

348-3285 CRANKSHAFT GP (continued)

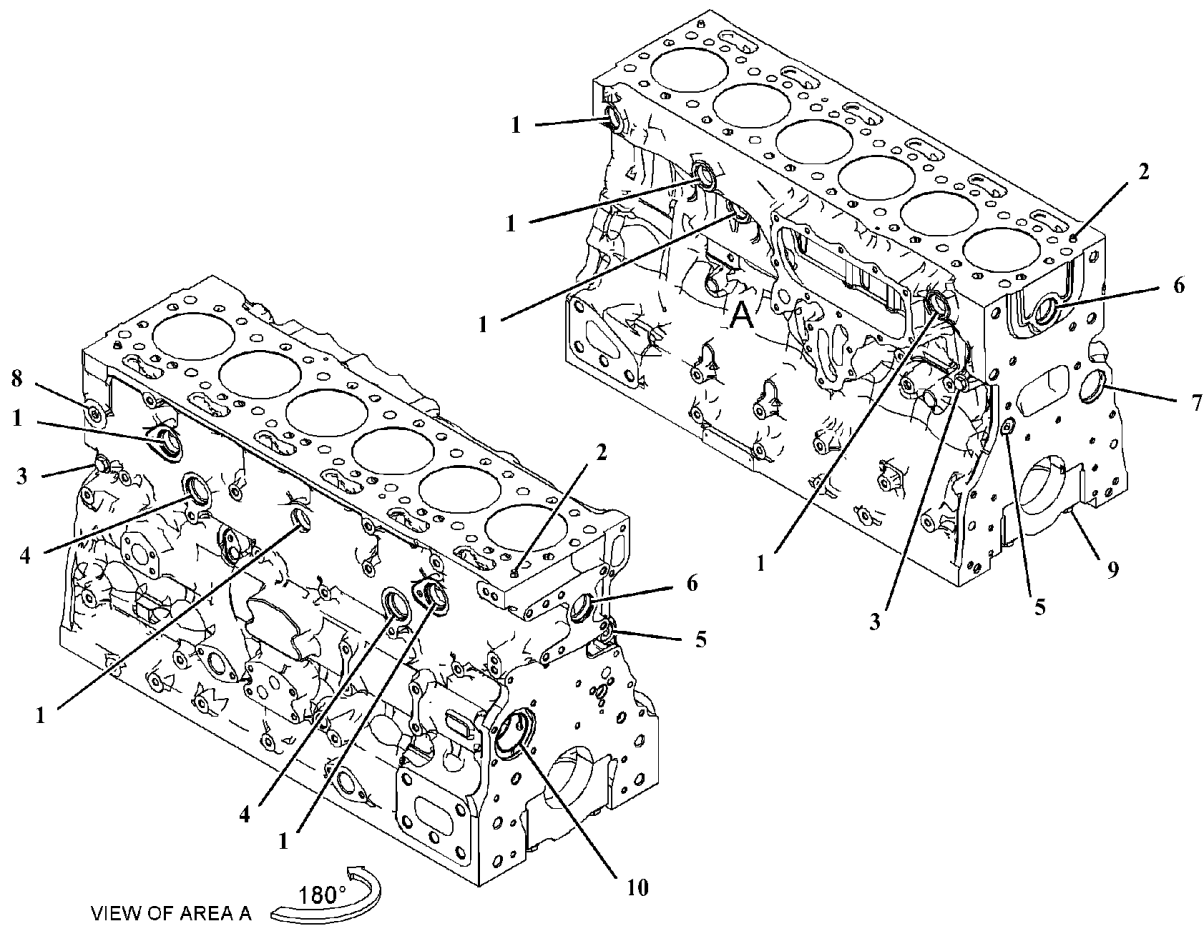
Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES BEARINGS)					
	364-5145	KIT-WASHER (STANDARD)(CRANKSHAFT)	1	J	
(INCLUDES WASHERS)					
	448-4227	KIT-WASHER (0.20-MM US)		AB	
(INCLUDES WASHERS)					

CAT codes: A, B, J, L.

331-1682 CYLINDER BLOCK AS

331-1682 CYLINDER BLOCK AS S/N D7A1-UP PART OF 348-3283 CYLINDER BLOCK GP

Drawing 1 of 1

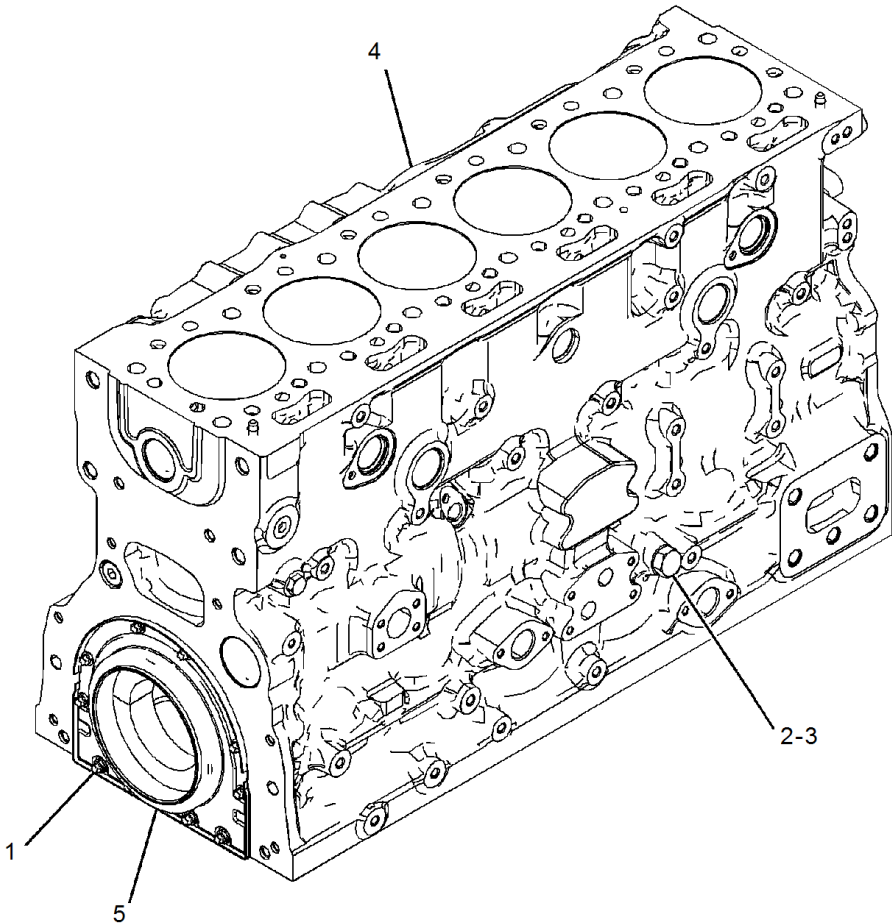


Ref.	Part number	Description	Qty	Code	Group page
1	067-6043	PLUG-SIDE	7		
2	185-0884	DOWEL	2		
3	225-8858	PLUG	2		
4	232-7597	PLUG	2		
5	232-7599	PLUG (7/8-14-THD)	2		
6	276-5602	PLUG-CORE	2		
7	232-7596	PLUG	1		
8	067-6823	PLUG	1		
9	276-5600	BOLT-SPECIAL	14		
10	370-6545	BUSHING-CAMSHAFT	1		

348-3283 CYLINDER BLOCK GP

348-3283 CYLINDER BLOCK GP S/N D7A1-UP PART OF 425-0779 CYLINDER BLOCK GP-SHORT, 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1



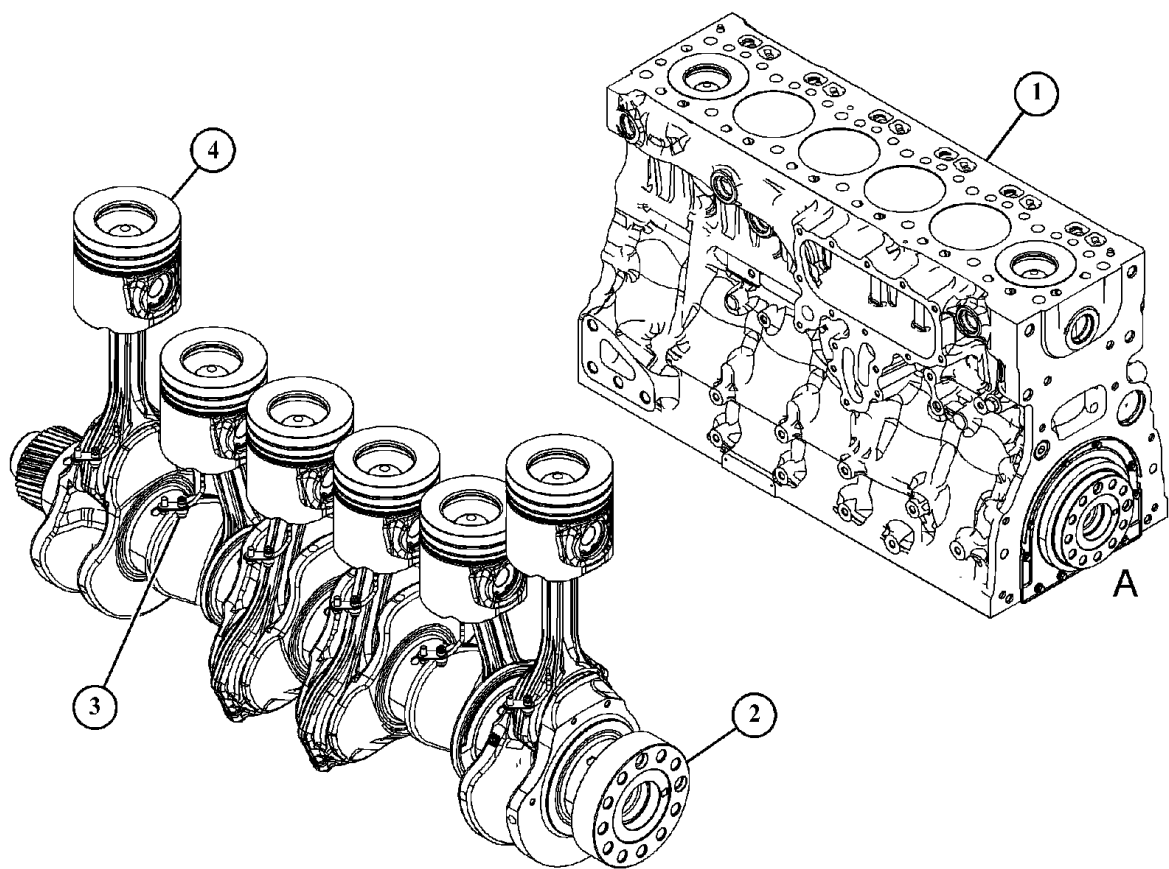
Ref.	Part number	Description	Qty	Code	Group page
1	209-9219	BOLT (M8X1.25X16-MM)	10	M	
2	232-1322	PLUG	1		
3	276-5603	SEAL-O-RING	1		
4	331-1682	CYLINDER BLOCK AS	1	Y	
5	232-7449	HOUSING AS	1		

CAT codes: M, Y.

425-0779 CYLINDER BLOCK GP-SHORT

425-0779 CYLINDER BLOCK GP-SHORT S/N D7A1-UP PART OF 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

Ref.	Part number	Description	Qty	Code	Group page
1	348-3283	CYLINDER BLOCK GP	1	Y	
2	348-3285	CRANKSHAFT GP	1	Y	
3	348-3503	JET GP-PISTON COOLING	1	Y	
4	348-3300	PISTON & ROD GP	1	Y	

CAT codes: Y.

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