

CATERPILLAR 320D2

DNP / SEBP6512

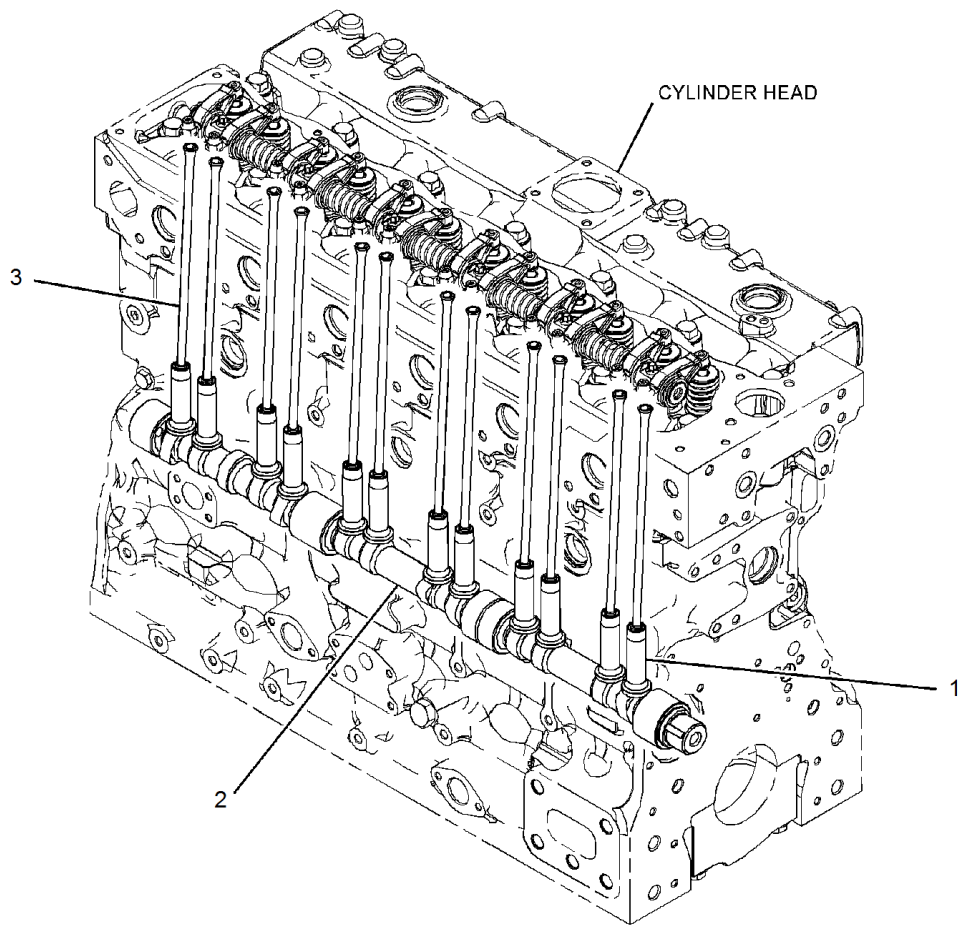
Contents

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	
Hydraulic system	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Catalog items	

343-0701 CAMSHAFT GP

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

Drawing 1 of 1

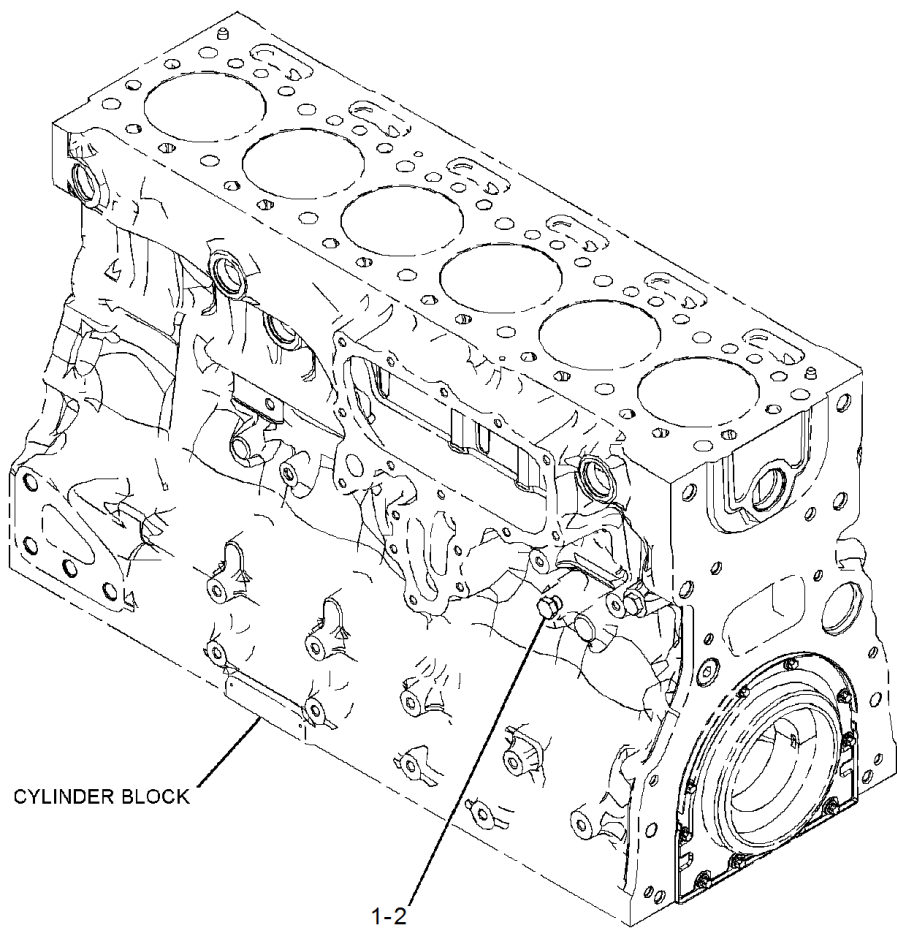


Ref.	Part number	Description	Qty	Code	Group page
1	464-6253	LIFTER-VALVE	12		
2	350-0637	CAMSHAFT GP	1		
	067-6135	KEY-WOODRUFF	1		
3	067-6095	ROD	12		

417-7185 CONTACTOR GP-ALARM

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

Drawing 1 of 1

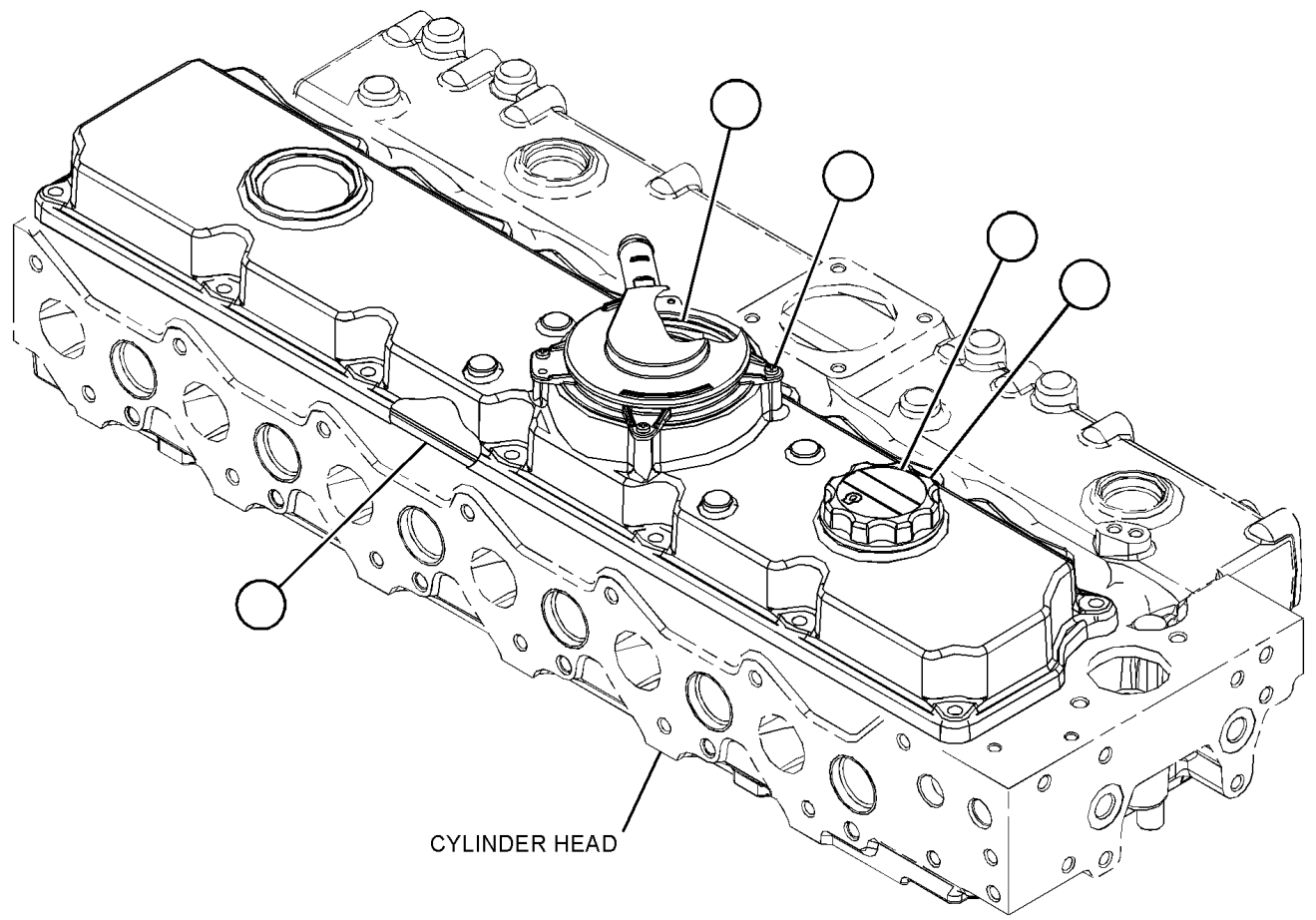


Ref.	Part number	Description	Qty	Code	Group page
1	199-9267	SEAL-O-RING	1		
2	232-3861	PLUG (BLANKING)	1		

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 ALSO AN ATTACHMENT

Drawing 1 of 1



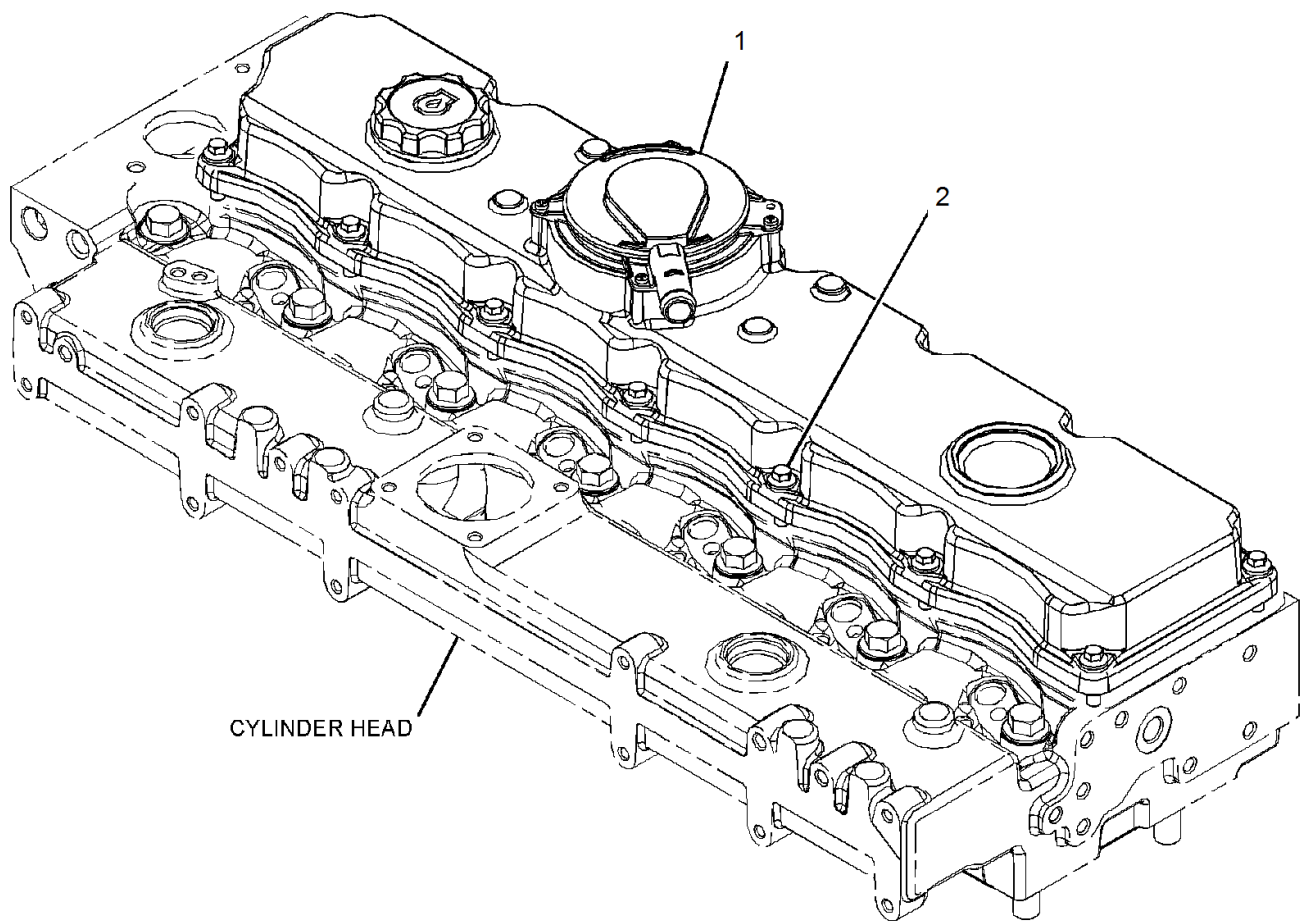
Ref.	Part number	Description	Qty	Code	Group page
1	326-7289	SEAL-O-RING	1		
2	369-3869	CAP AS-ENGINE OIL FILLER	1		
2A	357-0147	FILM-IDENTIFICATION (OIL FILL, READ OMM)	1		
3	256-7704	SEAL-VALVE COVER	1		
4	8T-0337	SCREW-MACHINE (M4X0.7X12-MM)	4	M	

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 ALSO AN ATTACHMENT

Drawing 1 of 1



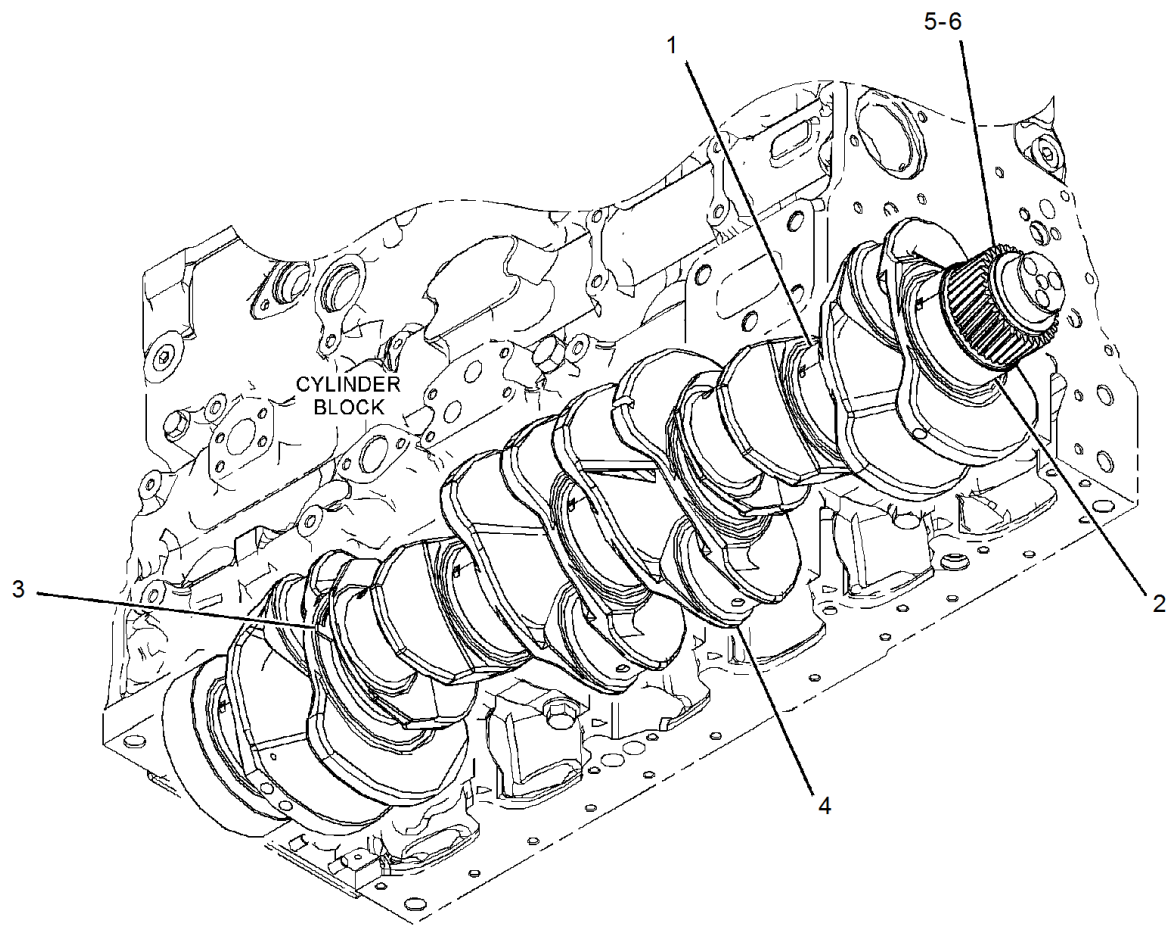
Ref.	Part number	Description	Qty	Code	Group page
1	335-6883	COVER GP-VALVE MECHANISM	1	Y	
2	6I-0254	BOLT (M8X1.25X30-MM)	14	M	

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 ALSO AN ATTACHMENT

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)

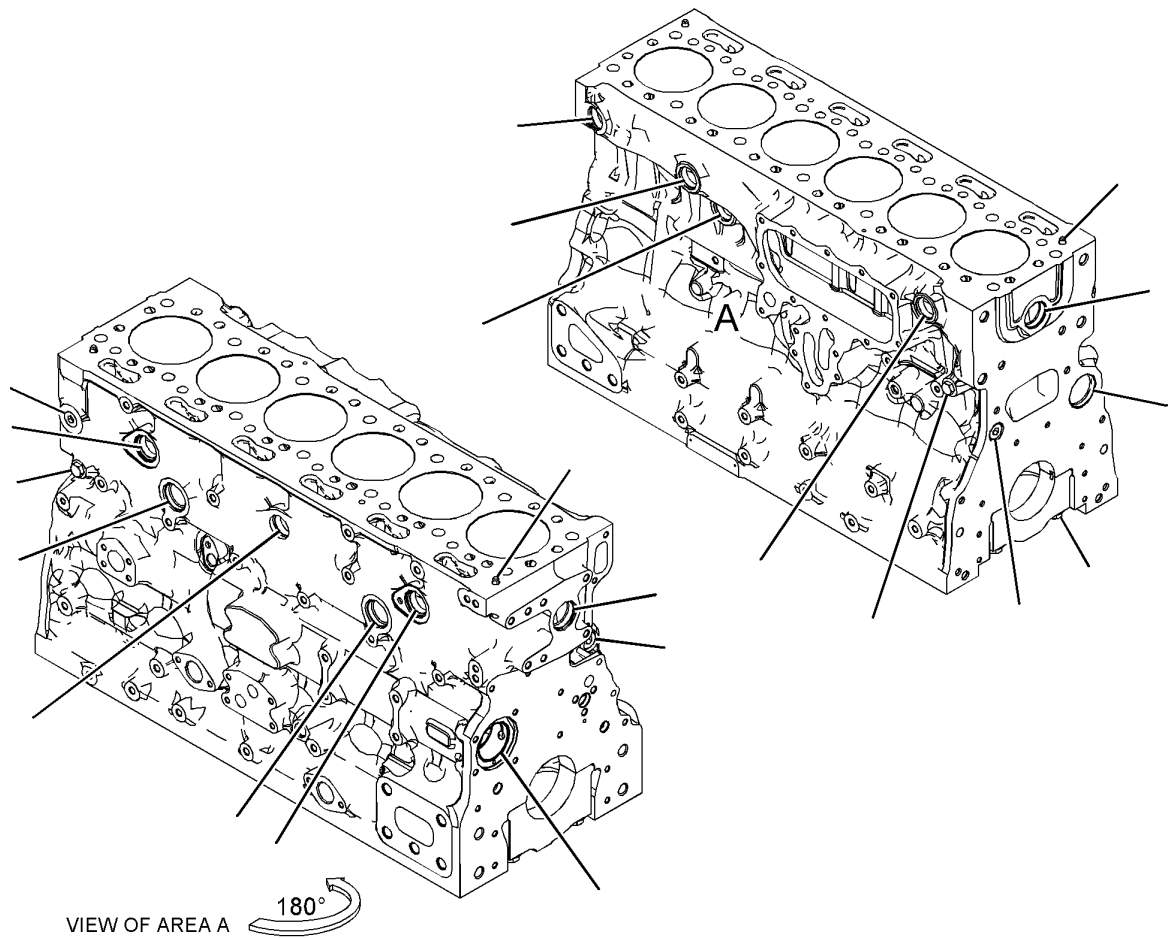
Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES BEARINGS)					
	364-5145	KIT-WASHER (STANDARD)(CRANKSHAFT)	1	J	
(INCLUDES WASHERS)					
	448-4227	KIT-WASHER (0.20-MM US)		AB	
(INCLUDES WASHERS)					

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 ALSO AN ATTACHMENT

Drawing 1 of 1

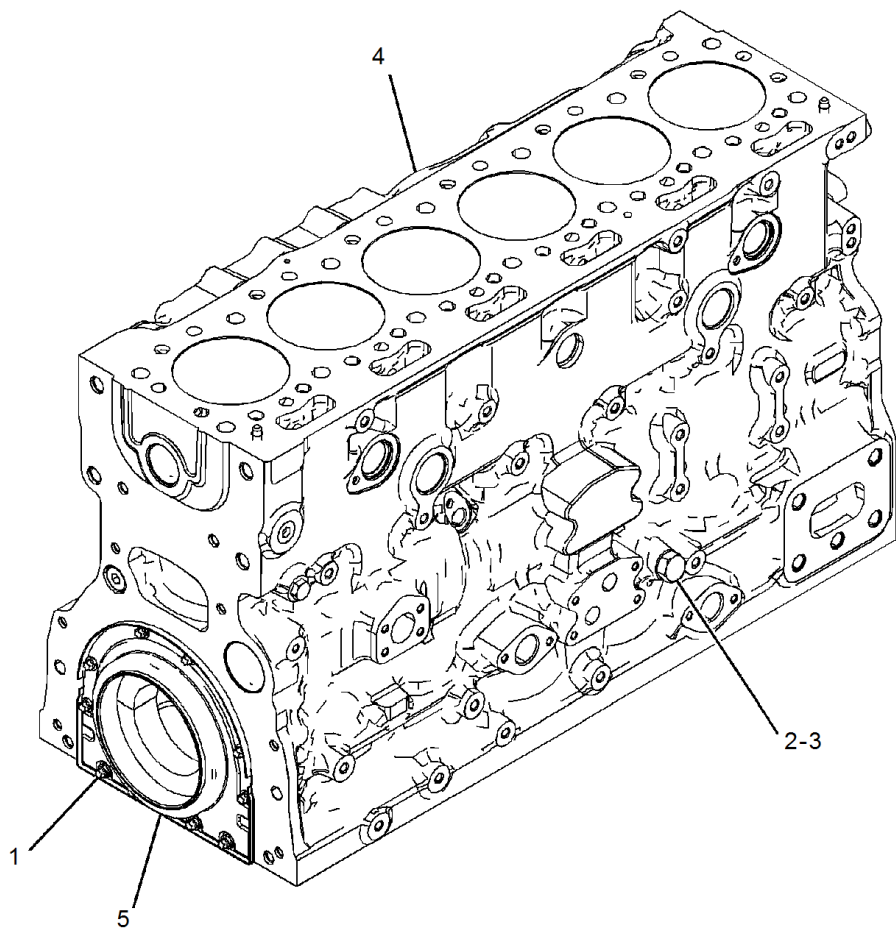


Ref.	Part number	Description	Qty	Code	Group page
1	067-6043	PLUG-SIDE	7		
2	185-0884	DOWEL	2		
3	225-8858	PLUG	2		
4	232-7597	PLUG	2		
5	232-7599	PLUG (7/8-14-THD)	2		
6	276-5602	PLUG-CORE	2		
7	232-7596	PLUG	1		
8	067-6823	PLUG	1		
9	276-5600	BOLT-SPECIAL	14		
10	370-6545	BUSHING-CAMSHAFT	1		

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 ALSO AN ATTACHMENT

Drawing 1 of 1



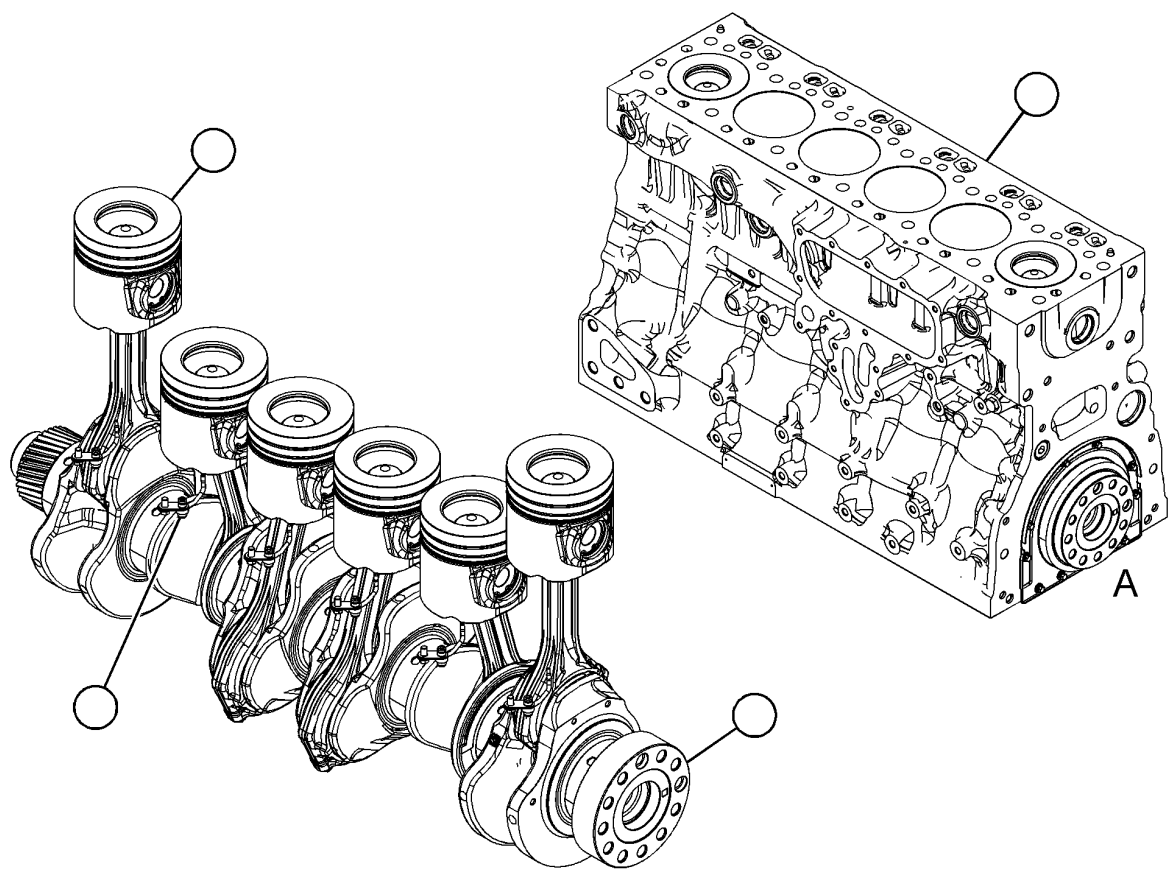
Ref.	Part number	Description	Qty	Code	Group page
1	209-9219	BOLT (M8X1.25X16-MM)	10	M	
2	232-1322	PLUG	1		
3	276-5603	SEAL-O-RING	1		
4	331-1682	CYLINDER BLOCK AS	1	Y	
5	232-7449	HOUSING AS	1		

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 ALSO AN ATTACHMENT

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.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

DNP-SEBP6512

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99