

CATERPILLAR 320D2 GC

PFE / SEBP7702

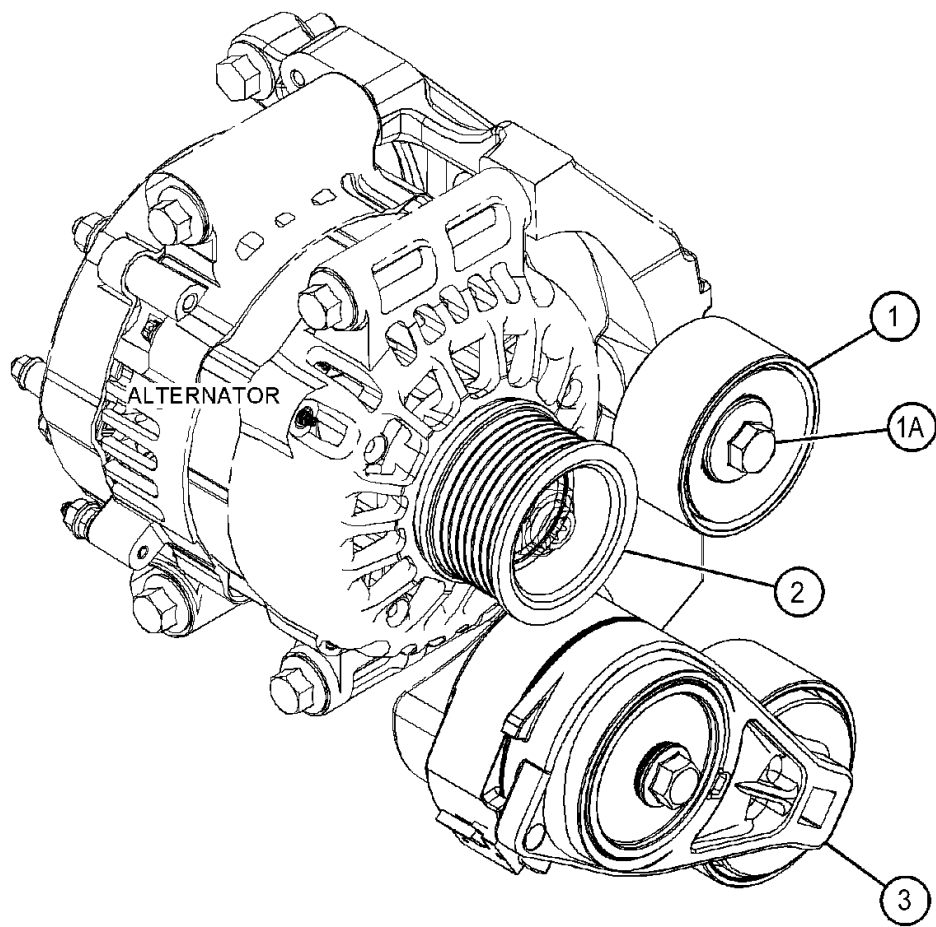
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416-1046 BELT TENSIONER GP

416-1046 BELT TENSIONER GP S/N G9F1-UP PART OF 478-5231 ENGINE AR-PRIMARY

Drawing 1 of 1



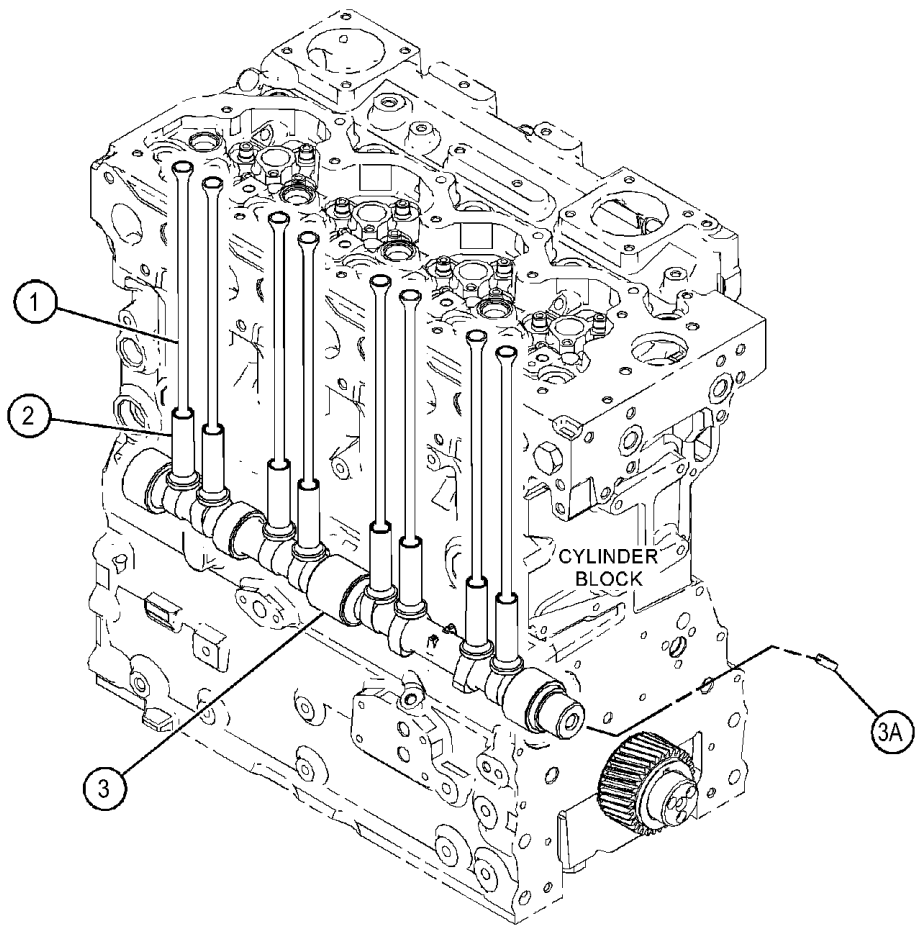
Ref.	Part number	Description	Qty	Code	Group page
1	261-0428	PULLEY AS-IDLER	1		
1A	307-2242	BOLT (M10X1.5X45-MM)	1	M	
2	321-6131	PULLEY (8-GROOVE)	1		
3	369-1255	TENSIONER	1		

CAT codes: M.

435-7778 CAMSHAFT GP

435-7778 CAMSHAFT GP S/N G9F1-UP PART OF 478-5231 ENGINE AR-PRIMARY

Drawing 1 of 1

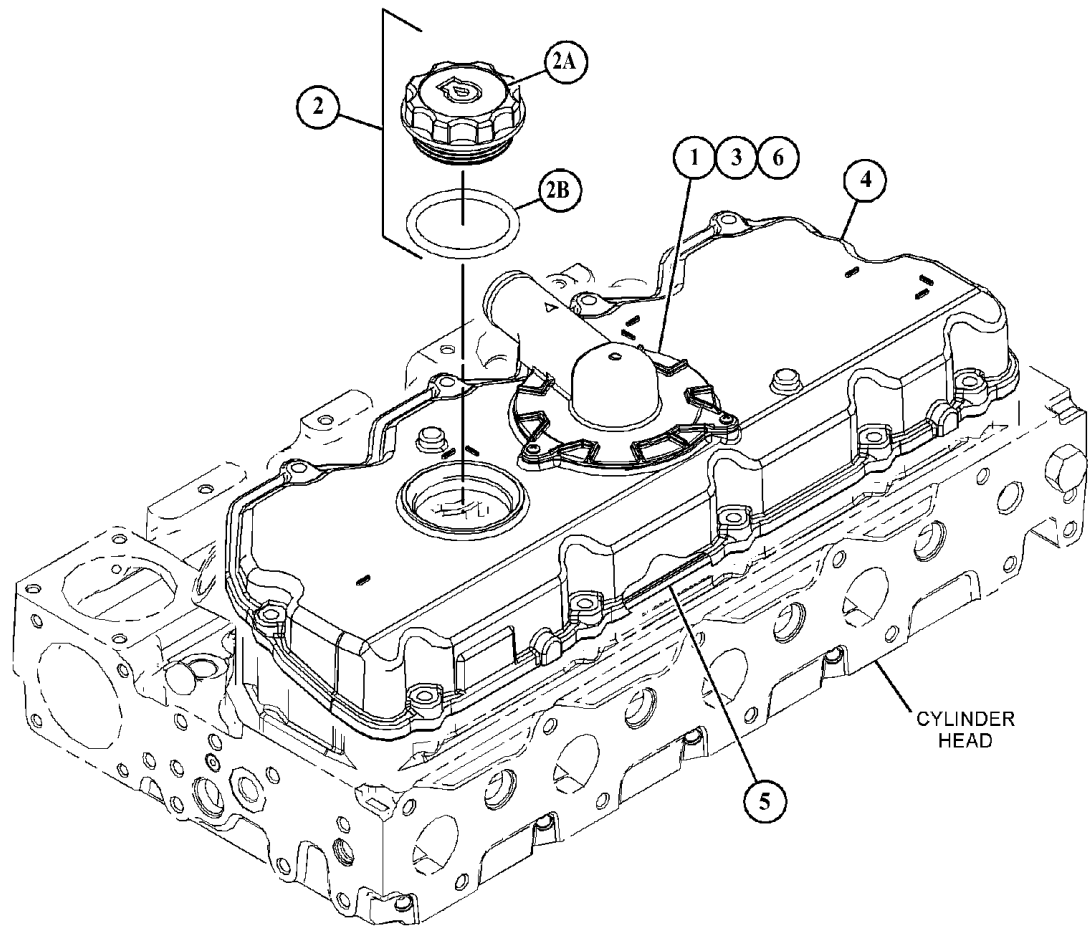


Ref.	Part number	Description	Qty	Code	Group page
1	278-5126	PUSHROD	8		
2	315-3384	TAPPET	8		
3	454-0683	CAMSHAFT GP	1		
3A	067-6135	KEY-WOODRUFF	1		

392-9460 COVER GP-VALVE MECHANISM

392-9460 COVER GP-VALVE MECHANISM S/N G9F1-UP PART OF 418-6381 COVER GP-VALVE MECHANISM

Drawing 1 of 1



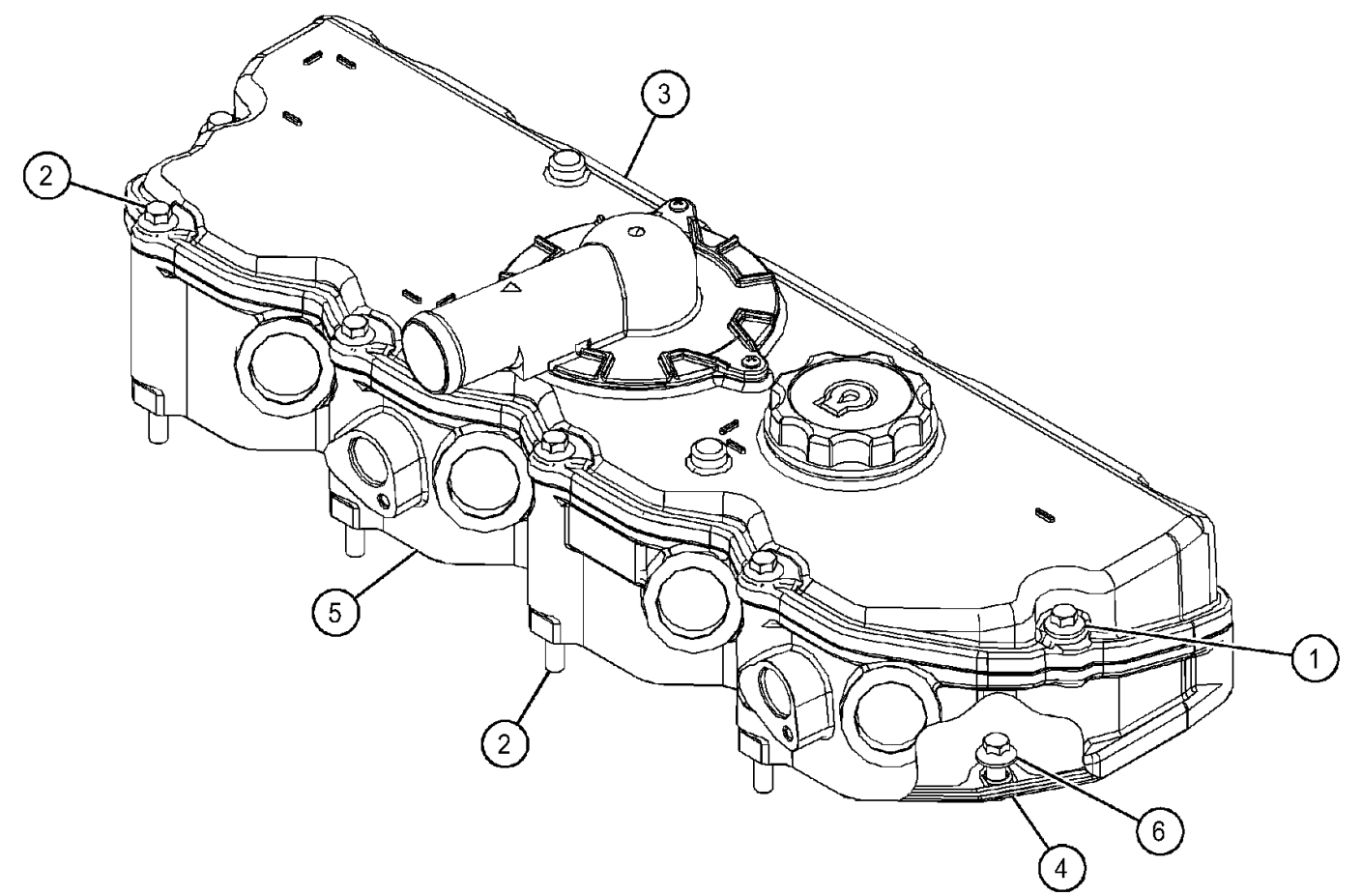
Ref.	Part number	Description	Qty	Code	Group page
1	195-9245	SCREW (M4X0.7X10-MM)	3	M	
2	369-3869	CAP AS-ENGINE OIL FILLER	1		
2A	357-0147	FILM-IDENTIFICATION (OIL FILL, READ OMM)	1		
2B	124-0506	SEAL	1		
3	380-9615	BREATHER	1		
4	392-9459	COVER-VALVE MECHANISM	1		
5	474-0599	SEAL	1		
6	326-7289	SEAL-O-RING	1		

CAT codes: M.

418-6381 COVER GP-VALVE MECHANISM

418-6381 COVER GP-VALVE MECHANISM S/N G9F1-UP PART OF 478-5231 ENGINE AR-PRIMARY Type 1

Drawing 1 of 1



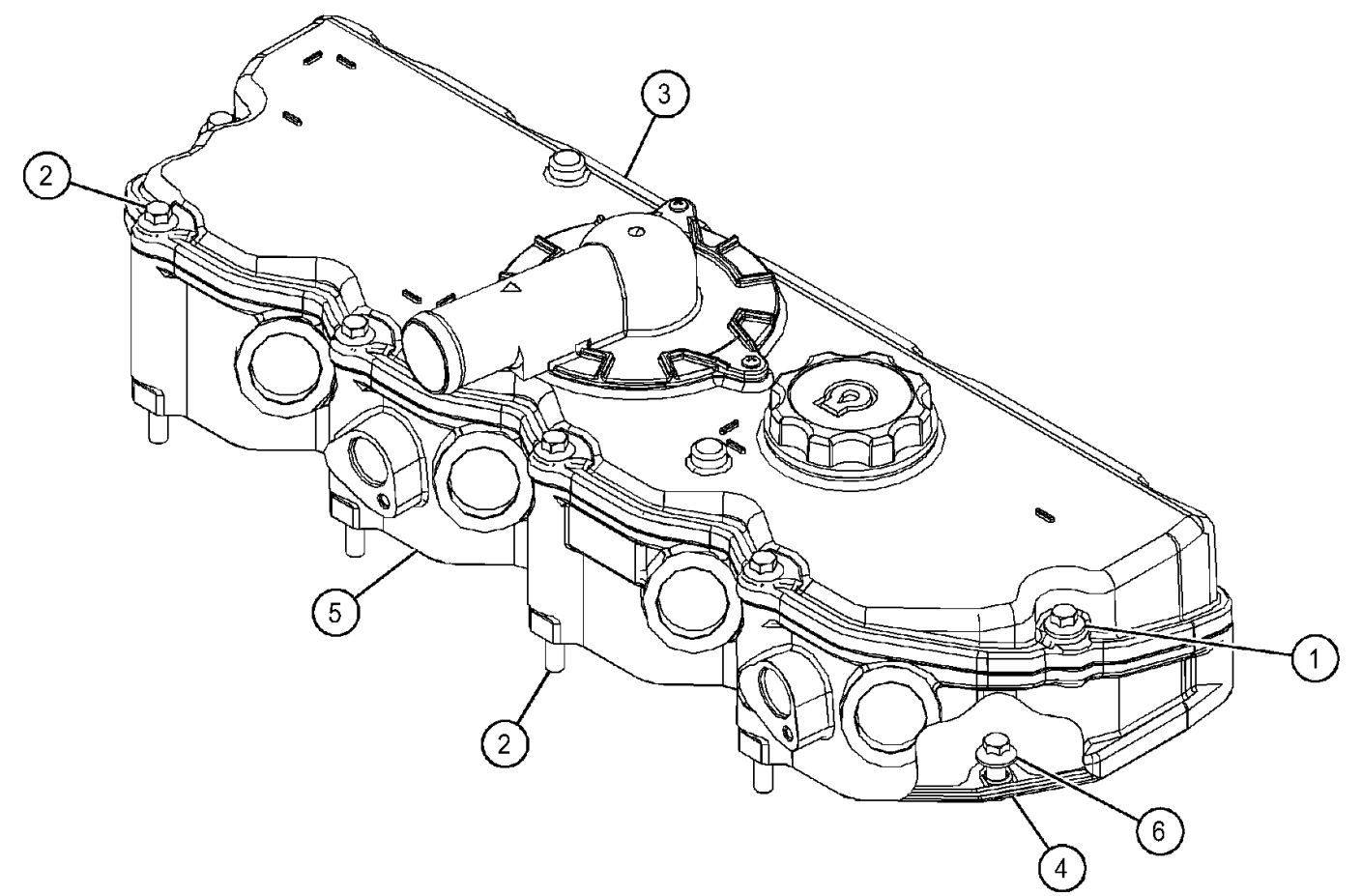
Ref.	Part number	Description	Qty	Code	Group page
1	101-3895	BOLT (M8X1.25X35-MM)	7	M	
2	103-5705	BOLT (M8X1.25X110-MM)	4	M	
3	392-9460	COVER GP-VALVE MECHANISM	1	Y	
4	392-9472	GASKET (VALVE COVER)	1		
5	455-6923	COVER-BASE	1		
6	6I-0217	BOLT (M8X1.25X20-MM)	10	M	

CAT codes: M, Y.

418-6381 COVER GP-VALVE MECHANISM

418-6381 COVER GP-VALVE MECHANISM S/N G9F1-UP PART OF 478-5231 ENGINE AR-PRIMARY Type 2

Drawing 1 of 1



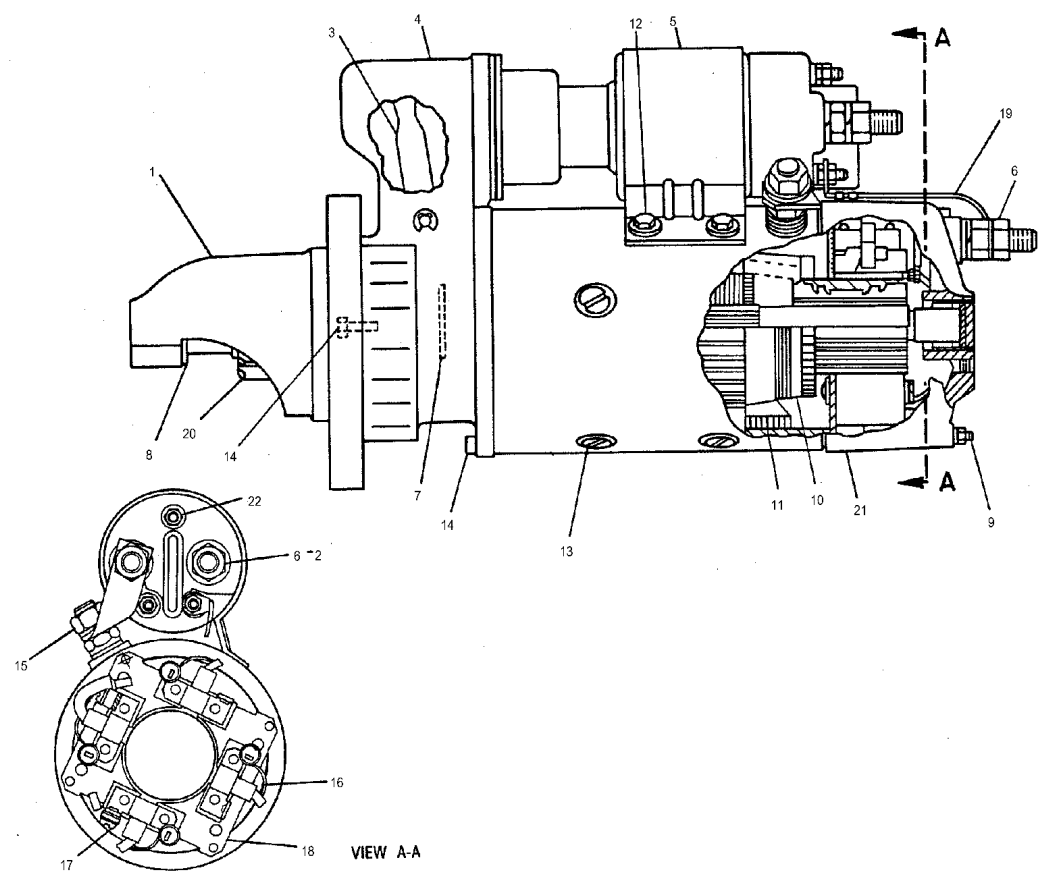
Ref.	Part number	Description	Qty	Code	Group page
1	101-3895	BOLT (M8X1.25X35-MM)	7	M	
2	103-5705	BOLT (M8X1.25X110-MM)	4	M	
3	571-1821	COVER GP-VALVE MECHANISM	1	CY	
4	392-9472	GASKET (VALVE COVER)	1		
5	455-6923	COVER-BASE	1		
6	6I-0217	BOLT (M8X1.25X20-MM)	10	M	

CAT codes: C, M, Y.

571-1821 COVER GP-VALVE MECHANISM

571-1821 COVER GP-VALVE MECHANISM S/N G9F1-UP PART OF 418-6381 COVER GP-VALVE MECHANISM

Drawing 1 of 1



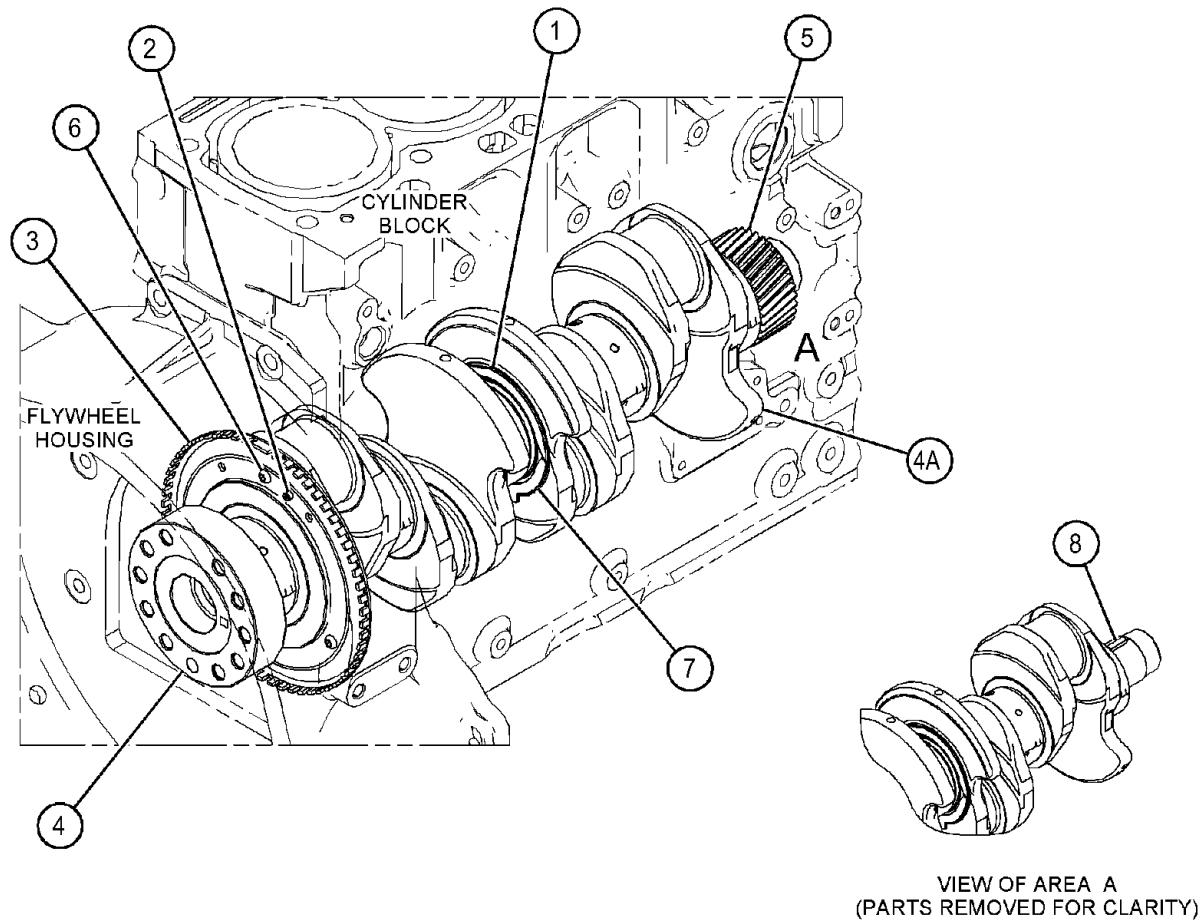
Ref.	Part number	Description	Qty	Code	Group page
1	195-9245	SCREW (M4X0.7X10-MM)	3	M	
2	369-3869	CAP AS-ENGINE OIL FILLER	1		
2A	357-0147	FILM-IDENTIFICATION (OIL FILL, READ OMM)	1		
2B	124-0506	SEAL	1		
3	380-9615	BREATHER	1		
4	326-7289	SEAL-O-RING	1		
5	474-0599	SEAL	1		

CAT codes: M.

433-6323 CRANKSHAFT GP

433-6323 CRANKSHAFT GP S/N G9F1-UP PART OF 452-7386 CYLINDER BLOCK GP-SHORT, 478-5231 ENGINE AR-PRIMARY Type 1

Drawing 1 of 1



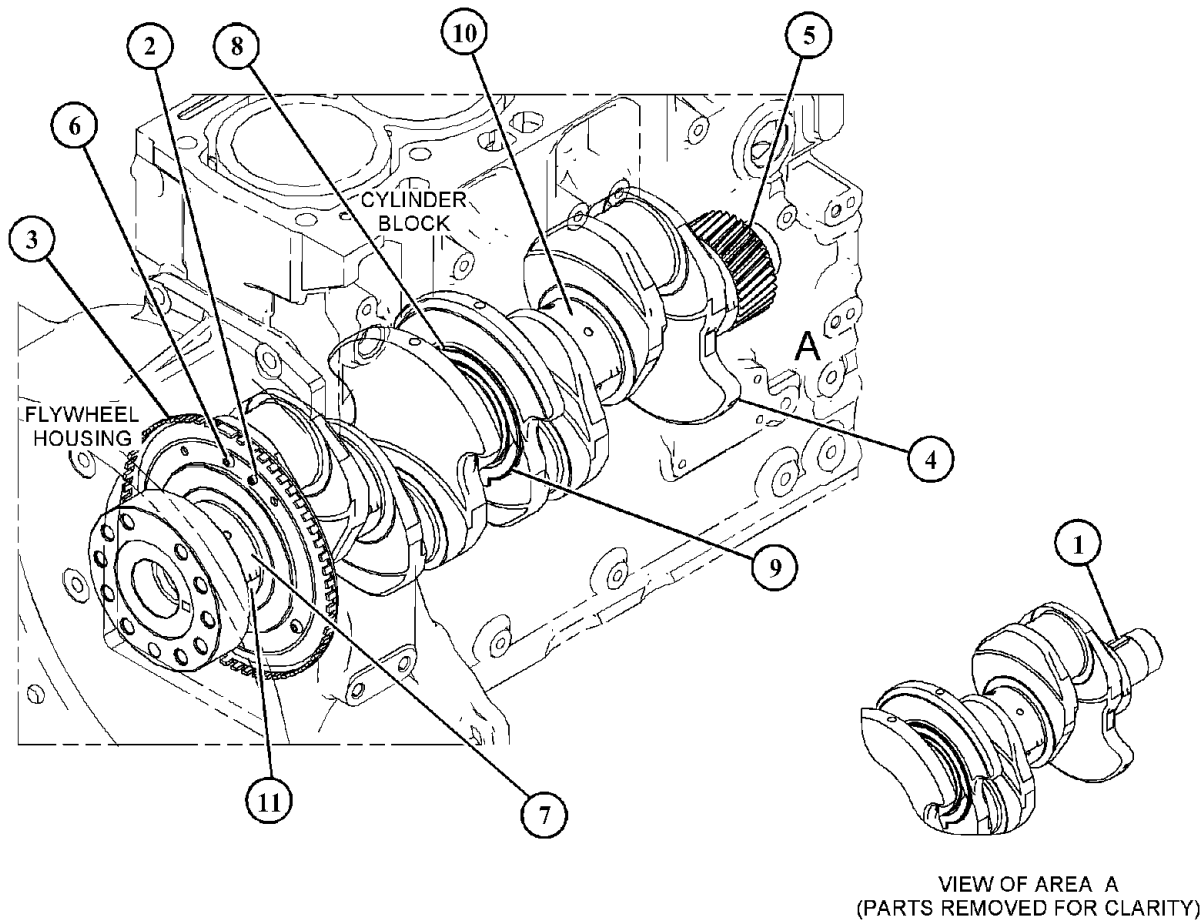
Ref.	Part number	Description	Qty	Code	Group page
1	032-9090	WASHER-THRUST (STANDARD-UPPER)(S)	2		
2	339-8780	DOWEL	1		
3	341-4028	RING-TIMING	1		
4	475-8373	CRANKSHAFT GP	1	C	
4A	455-3693	CRANKSHAFT	1		
5	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1		
6	276-7394	SCREW (M6X1XX12-MM)	3	M	
7	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
8	067-6135	KEY-WOODRUFF (CRANKSHAFT)	1		

CAT codes: C, M.

433-6323 CRANKSHAFT GP

433-6323 CRANKSHAFT GP S/N G9F1-UP PART OF 452-7386 CYLINDER BLOCK GP-SHORT, 478-5231 ENGINE AR-PRIMARY Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	067-6135	KEY-WOODRUFF (CRANKSHAFT)	1		
2	339-8780	DOWEL	1		
3	341-4028	RING-TIMING	1		
4	475-8373	CRANKSHAFT GP	1		
	455-3693	CRANKSHAFT	1		
5	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1		
6	276-7394	SCREW (M6X1XX12-MM)	3	M	
7	470-7971	BEARING (STANDARD-UPPER)	1	CJ	
8	470-7995	PLATE-THRUST (STANDARD)(UPPER)	2	CLP	
9	470-8021	PLATE-THRUST (STANDARD)(LOWER)	2	CLP	
10	470-8023	BEARING (STANDARD-UPPER)	4	C	
11	470-8031	BEARING (STANDARD-LOWER)	5	CJ	
AVAILABLE REPAIR KIT(S):					
	518-5437	KIT-BEARING (STANDARD)	1	J	

433-6323 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES BEARINGS)					
	518-5440	KIT-BEARING (0.254-MM US)		AB	
(INCLUDES BEARINGS)					
	518-5441	KIT-BEARING (0.508-MM US)		AB	
(INCLUDES BEARINGS)					
	518-5885	KIT-BEARING (0.762-MM US)		AB	
(INCLUDES BEARINGS)					
	518-5891	KIT-WASHER (STANDARD)	1	P	
(INCLUDES WASHERS)					
	518-5892	KIT-WASHER (0.191-MM US)		AB	
(INCLUDES WASHERS)					
	518-5893	KIT-WASHER (STANDARD, 0.191-MM US)		ABL	
(INCLUDES WASHERS)					

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

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