

CATERPILLAR 312E L

MJD / SEBP5648

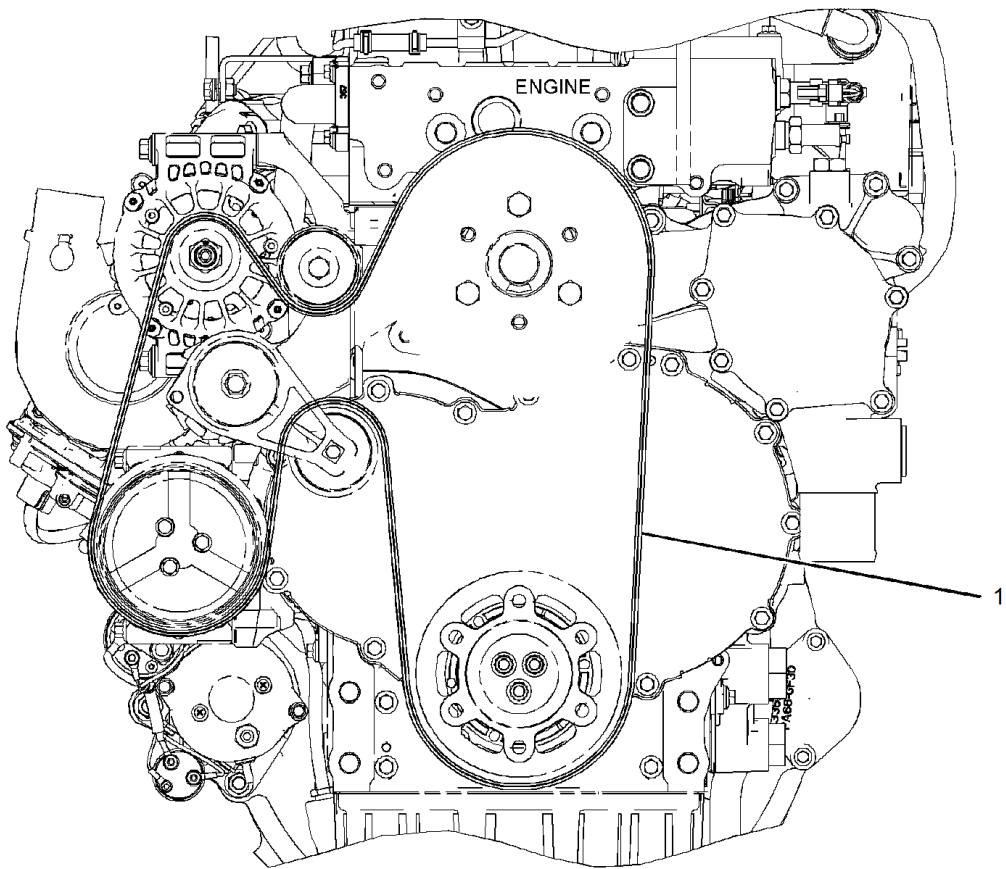
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368-7728 BELT GP-SERPENTINE

368-7728 BELT GP-SERPENTINE S/N MJD1-UP PART OF 350-6837 FAN AR-SUCTION AN ATTACHMENT

Drawing 1 of 1



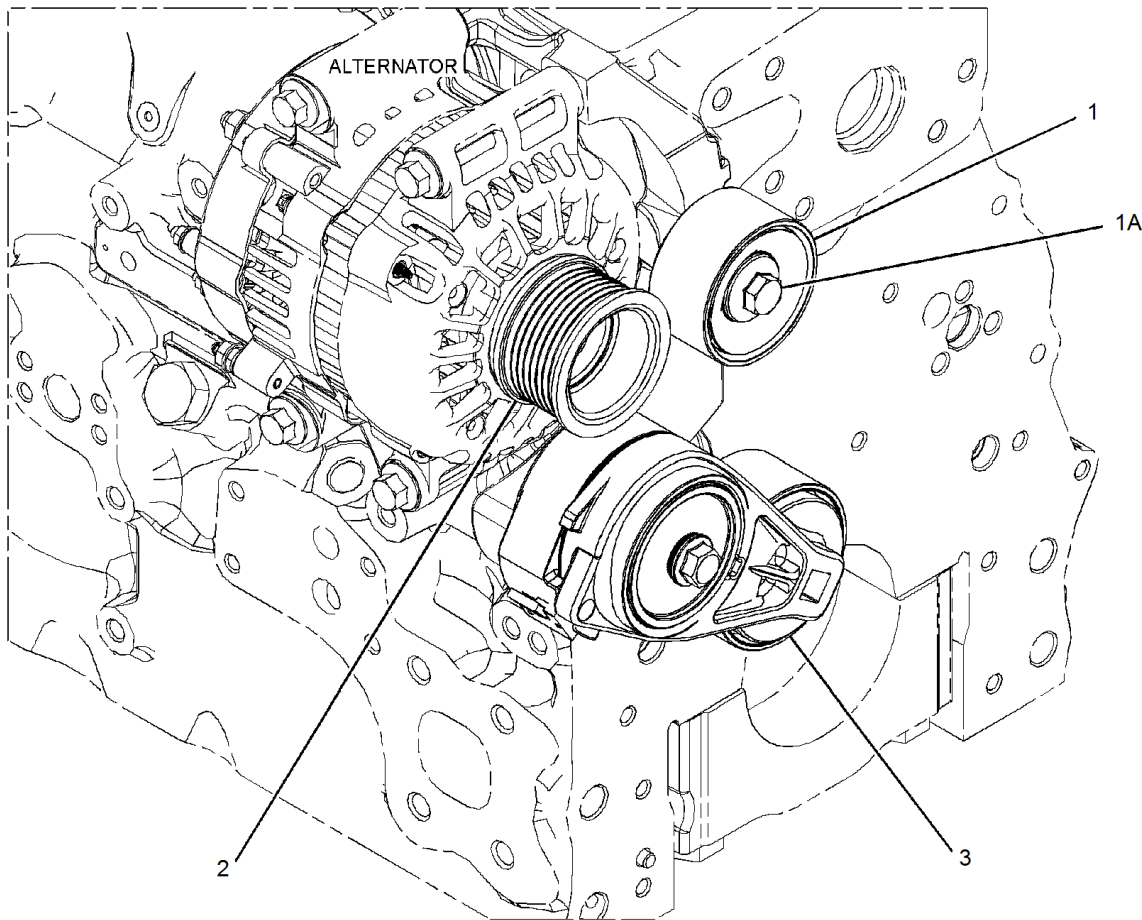
LEFT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	298-5880	BELT-SERPENTINE	1		

350-6270 BELT TENSIONER GP

350-6270 BELT TENSIONER GP S/N C7N1-UP PART OF 465-6507, 475-3716, 477-9053 ENGINE AR, 345-2883, 454-4412, 486-6714, 505-0981 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



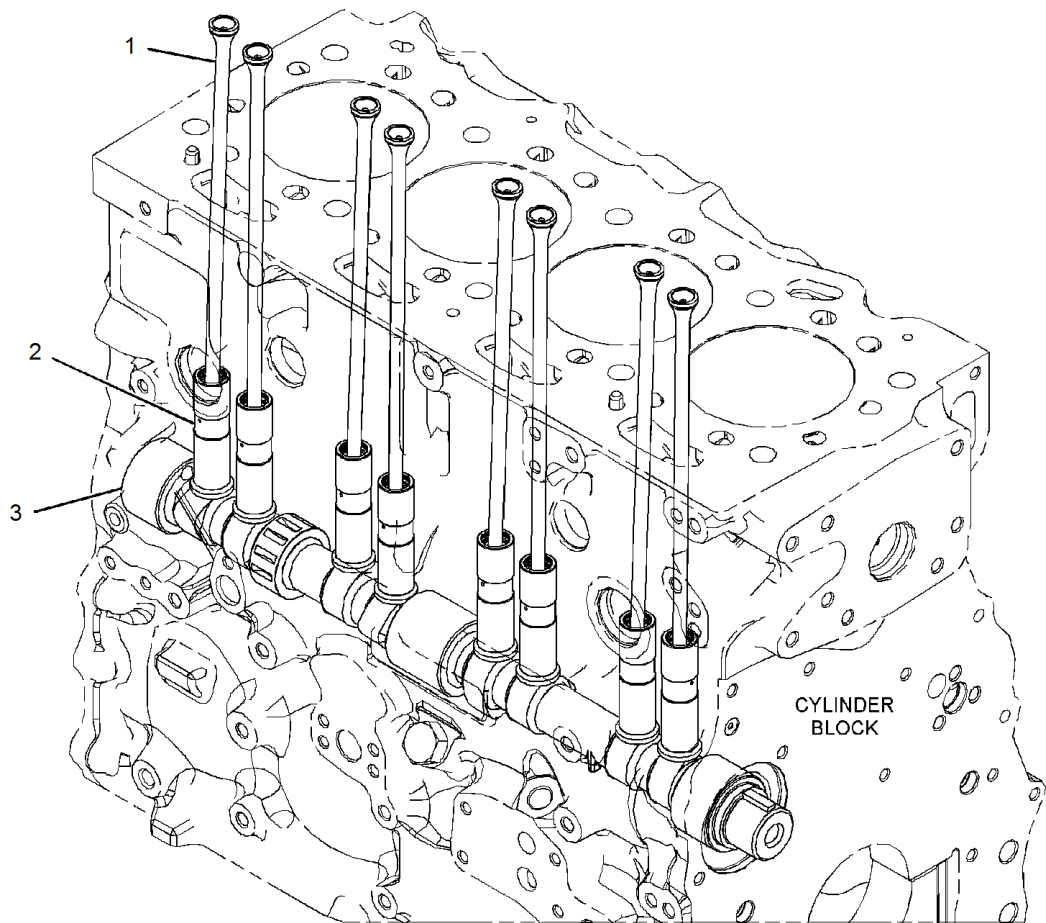
Ref.	Part number	Description	Qty	Code	Group page
1	261-0428	PULLEY AS-IDLER	1		
1A	307-2242	BOLT (M10X1.5X45-MM)	1	M	
2	321-6131	PULLEY (8-GROOVE)	1		
3	369-1255	TENSIONER	1		

CAT codes: M.

339-5858 CAMSHAFT GP

339-5858 CAMSHAFT GP S/N C7N1-UP PART OF 465-6507, 475-3716, 477-9053 ENGINE AR, 345-2883, 454-4412, 486-6714, 505-0981 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1

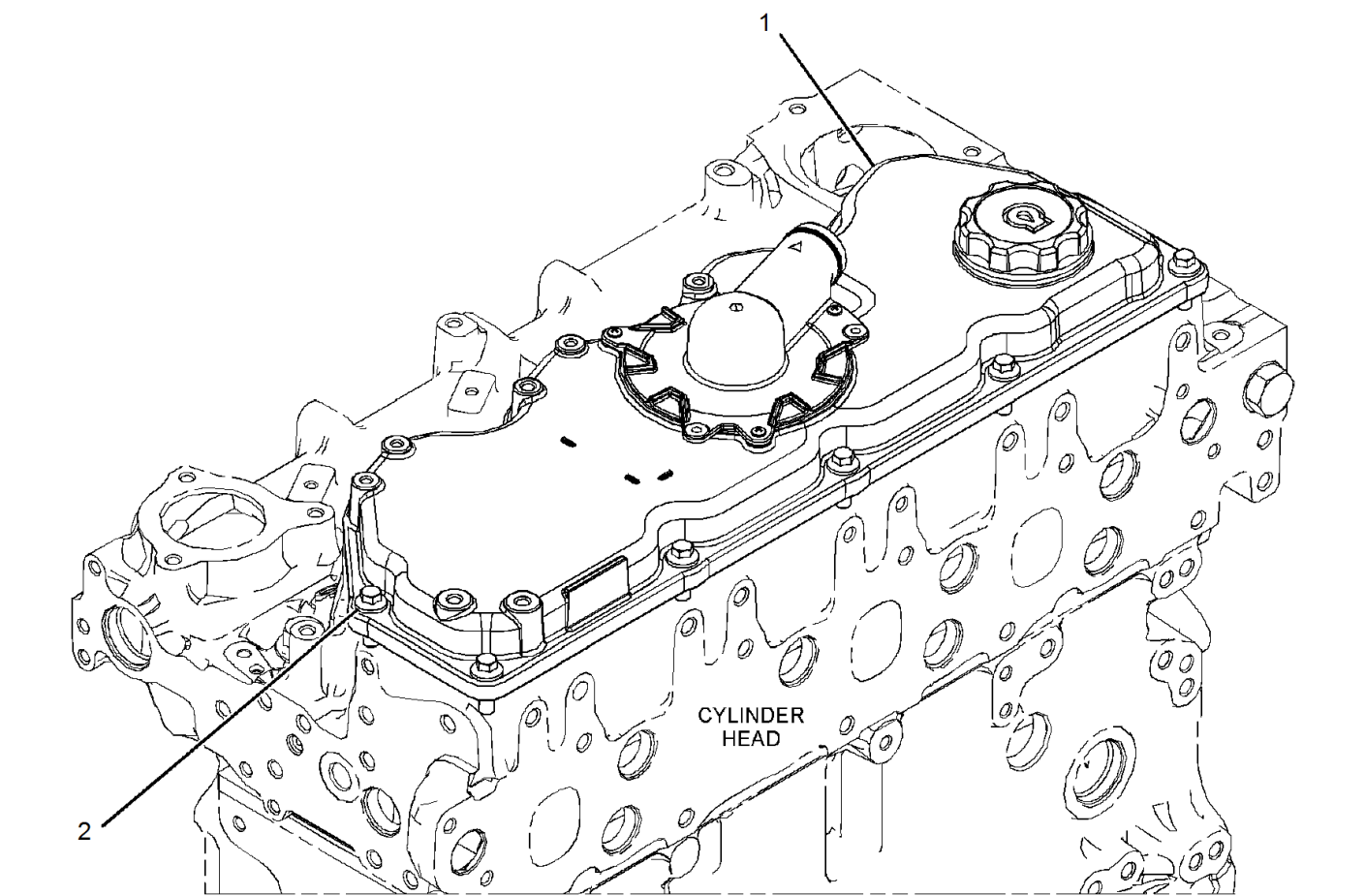


Ref.	Part number	Description	Qty	Code	Group page
1	319-8426	PUSHROD	8		
2	385-4313	TAPPET	8		
3	363-3890	CAMSHAFT GP	1		
	1B-8736	KEY-WOODRUFF	1		

355-5091 COVER GP-VALVE MECHANISM

355-5091 COVER GP-VALVE MECHANISM S/N C7N1-UP PART OF 465-6507, 475-3716, 477-9053 ENGINE AR, 345-2883, 454-4412, 486-6714, 505-0981 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



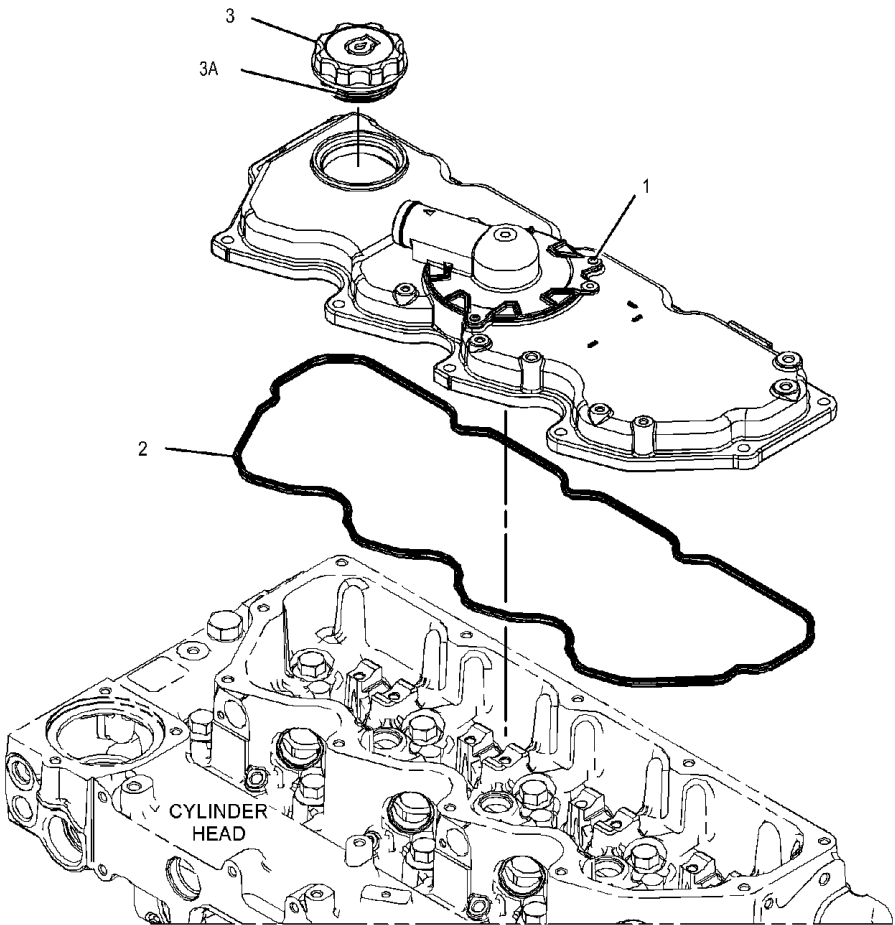
Ref.	Part number	Description	Qty	Code	Group page
1	446-7564	COVER GP-VALVE MECHANISM	1	Y	
2	6I-0260	BOLT (M8X1.25X25-MM)	11	M	

CAT codes: M, Y.

446-7564 COVER GP-VALVE MECHANISM

446-7564 COVER GP-VALVE MECHANISM S/N C7N1-UP PART OF 355-5091 COVER GP-VALVE MECHANISM ALSO AN ATTACHMENT

Drawing 1 of 1



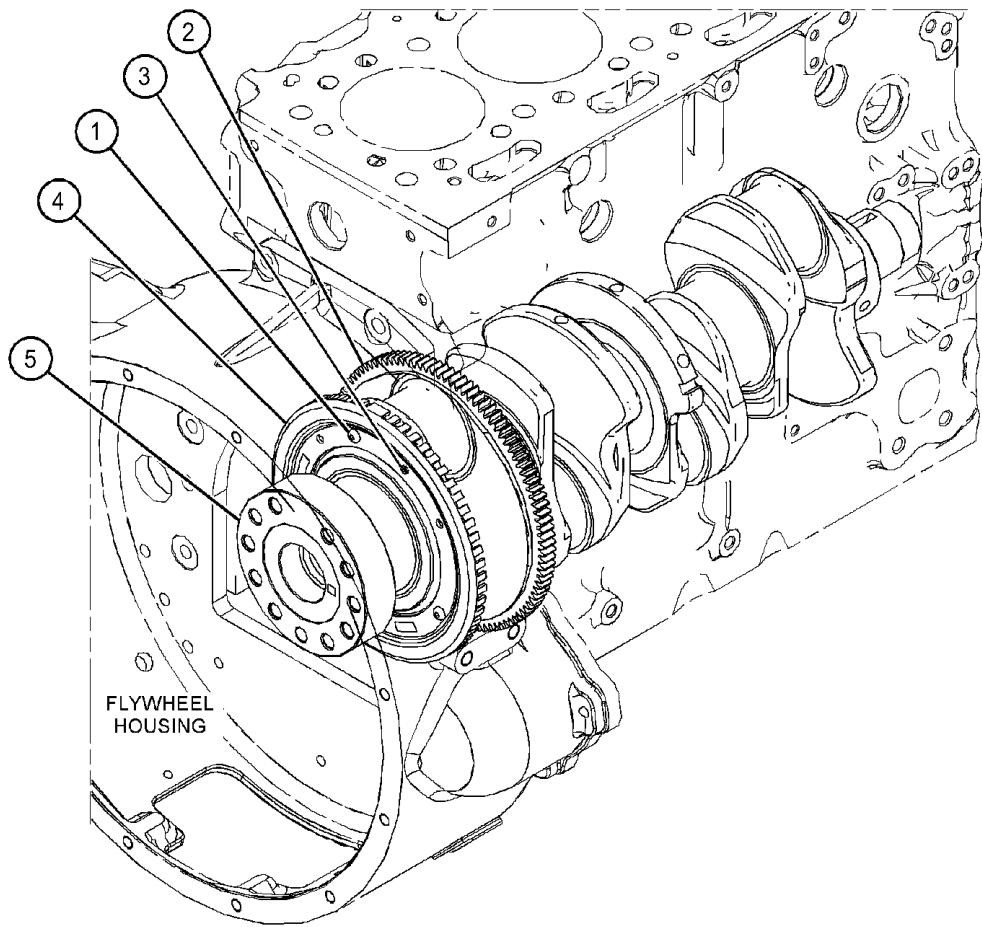
Ref.	Part number	Description	Qty	Code	Group page
1	195-9245	SCREW (M4X0.7X10-MM)	3	M	
2	333-8052	SEAL (VALVE COVER)	1		
3	359-1310	CAP AS-FILLER (ENGINE OIL)	1		
3A	124-0506	SEAL	1		
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY					

CAT codes: M.

466-8480 CRANKSHAFT AS

466-8480 CRANKSHAFT AS S/N C7N1-UP PART OF 364-5823 CRANKSHAFT GP ALSO AN ATTACHMENT

Drawing 1 of 1



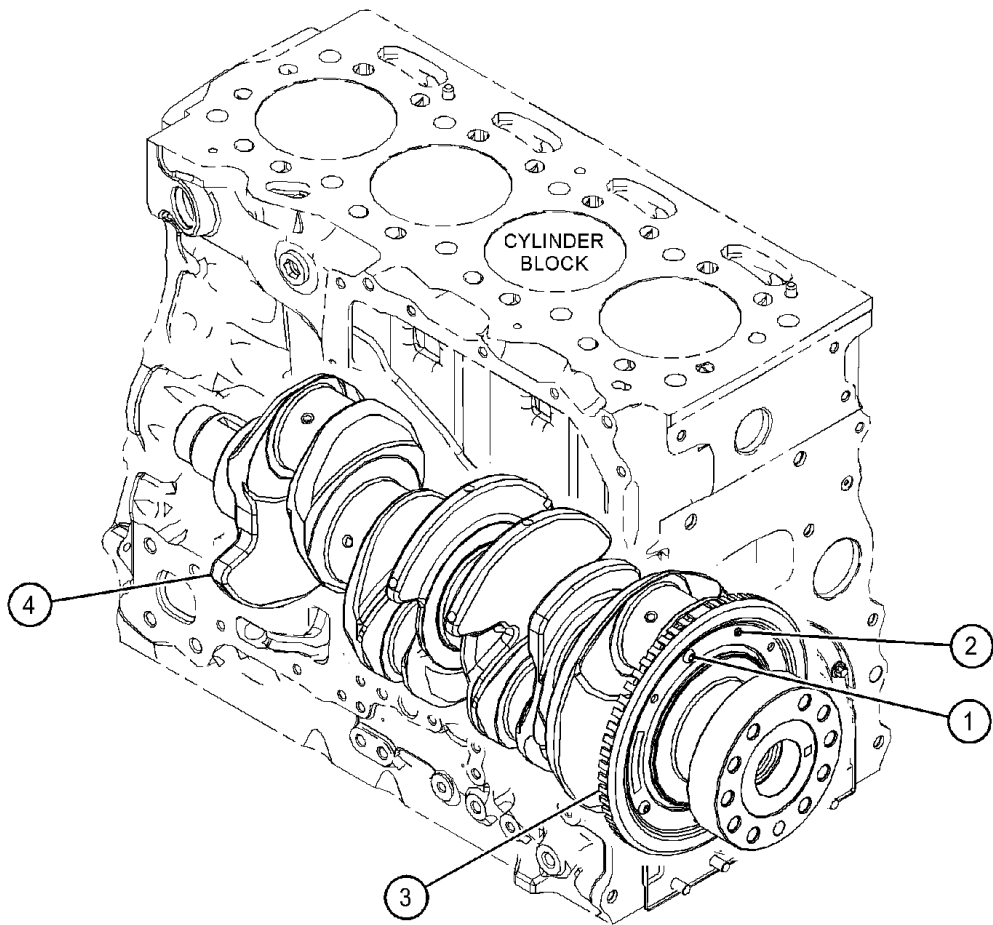
Ref.	Part number	Description	Qty	Code	Group page
1	276-7394	SCREW (M6X1XX12-MM)	3	M	
2	332-0137	GEAR-CRANKSHAFT (106-TEETH)	1		
3	339-8780	DOWEL	1		
4	376-4078	DISC-TIMING	1		
5	466-4921	CRANKSHAFT	1		

CAT codes: M.

491-5234 CRANKSHAFT AS

491-5234 CRANKSHAFT AS S/N C7N1-UP PART OF 346-4197 CRANKSHAFT GP ALSO AN ATTACHMENT

Drawing 1 of 1



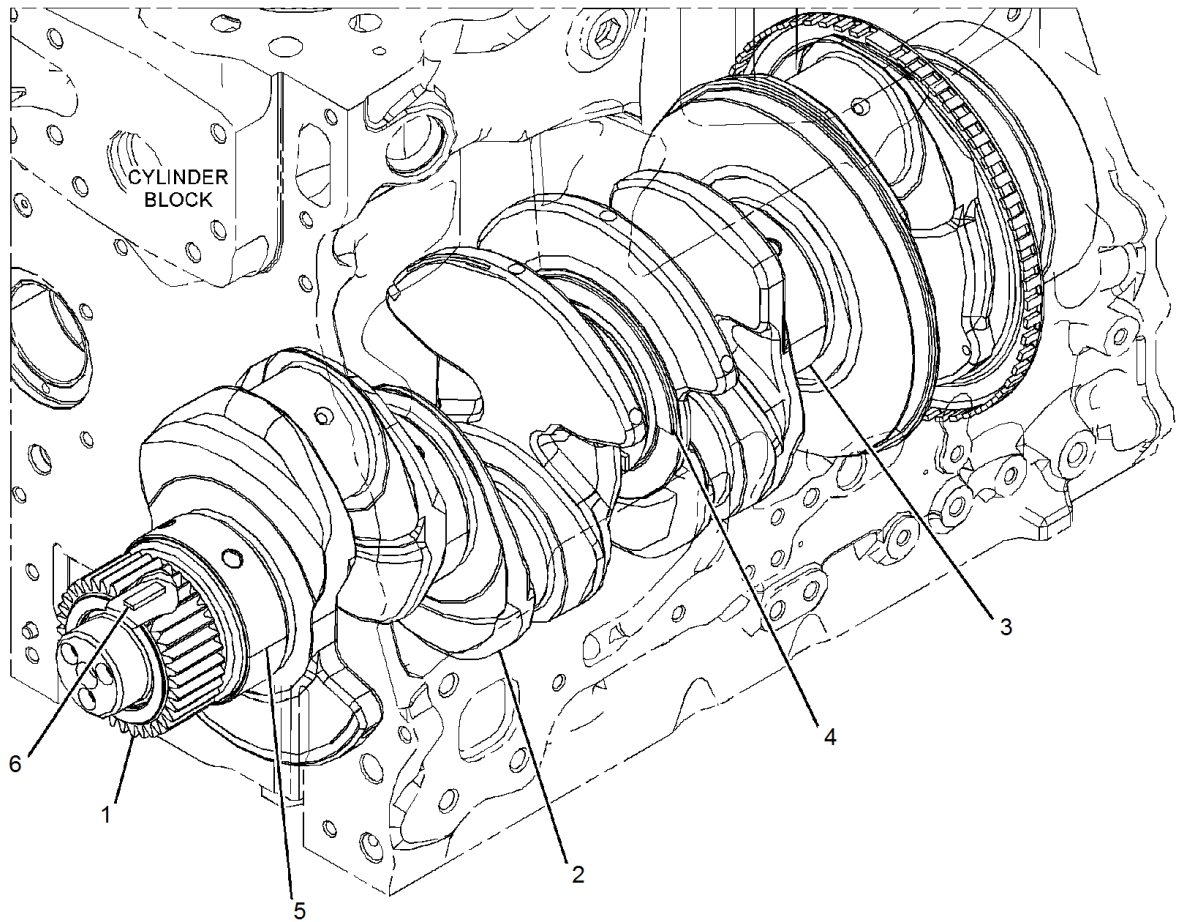
Ref.	Part number	Description	Qty	Code	Group page
1	276-7394	SCREW (M6X1XX12-MM)	3	M	
2	339-8780	DOWEL	1		
3	376-4078	DISC-TIMING	1		
4	472-0209	CRANKSHAFT	1		

CAT codes: M.

346-4197 CRANKSHAFT GP

346-4197 CRANKSHAFT GP S/N C7N1-UP PART OF 465-6507, 475-3716, 477-9053 ENGINE AR, 345-2883, 454-4412, 486-6714, 505-0981 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	338-1402	GEAR-CRANKSHAFT (36-TEETH)	1		
2	491-5234	CRANKSHAFT AS	1	Y	
3	470-8171	BEARING-CRANKSHAFT (STANDARD-LOWER)	5	C	
4	363-0559	WASHER-THRUST	2	J	
5	470-8101	BEARING-CRANKSHAFT (STANDARD-UPPER)	5	CN	
6	067-6135	KEY-WOODRUFF	1		
AVAILABLE REPAIR KIT(S):					
	518-5431	KIT-BEARING (CRANKSHAFT)	1	N	
(INCLUDES BEARINGS)					
	518-5432	KIT-BEARING (0.254-MM US)		AB	
(INCLUDES BEARINGS)					
	518-5433	KIT-BEARING (0.508-MM US)		AB	
(INCLUDES BEARINGS)					
	518-5436	KIT-BEARING (0.762-MM US)		AB	

346-4197 CRANKSHAFT GP (continued)

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

CAT codes: A, B, C, J, N, Y.

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MJD-SEBP5648

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