

CATERPILLAR 320E LRR

PNL / SEBP5646

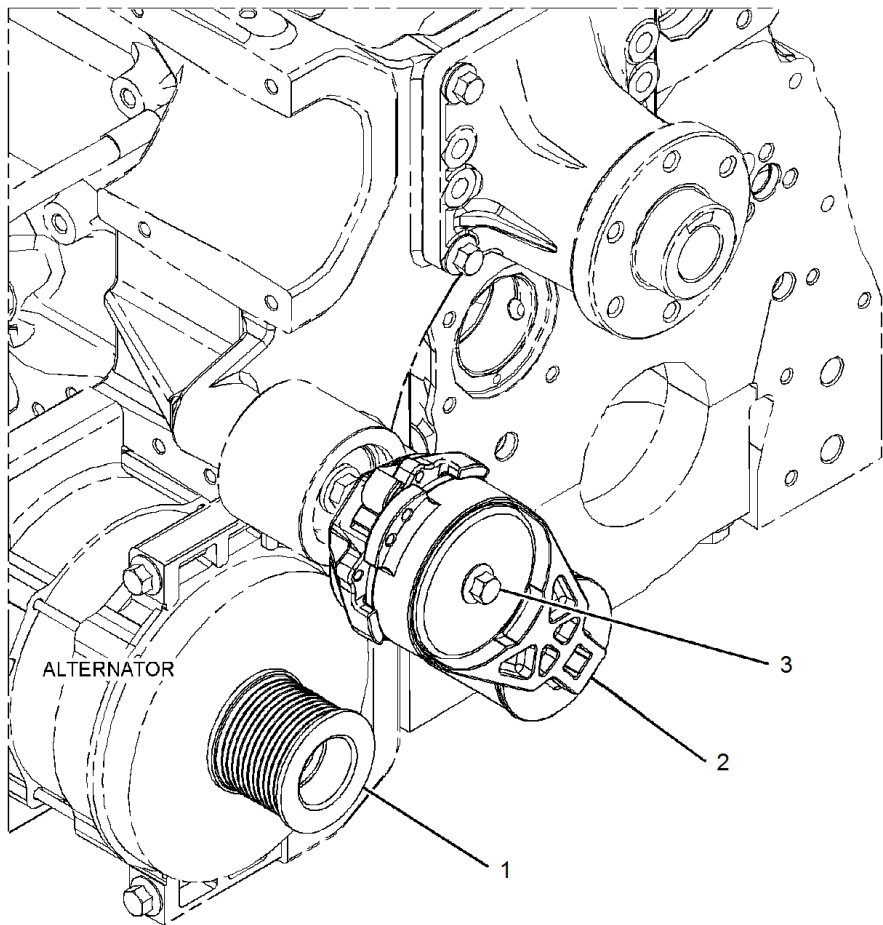
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350-5689 BELT TENSIONER GP

350-5689 BELT TENSIONER GP S/N C8N1-UP PART OF 348-4893, 434-2180, 454-5773 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



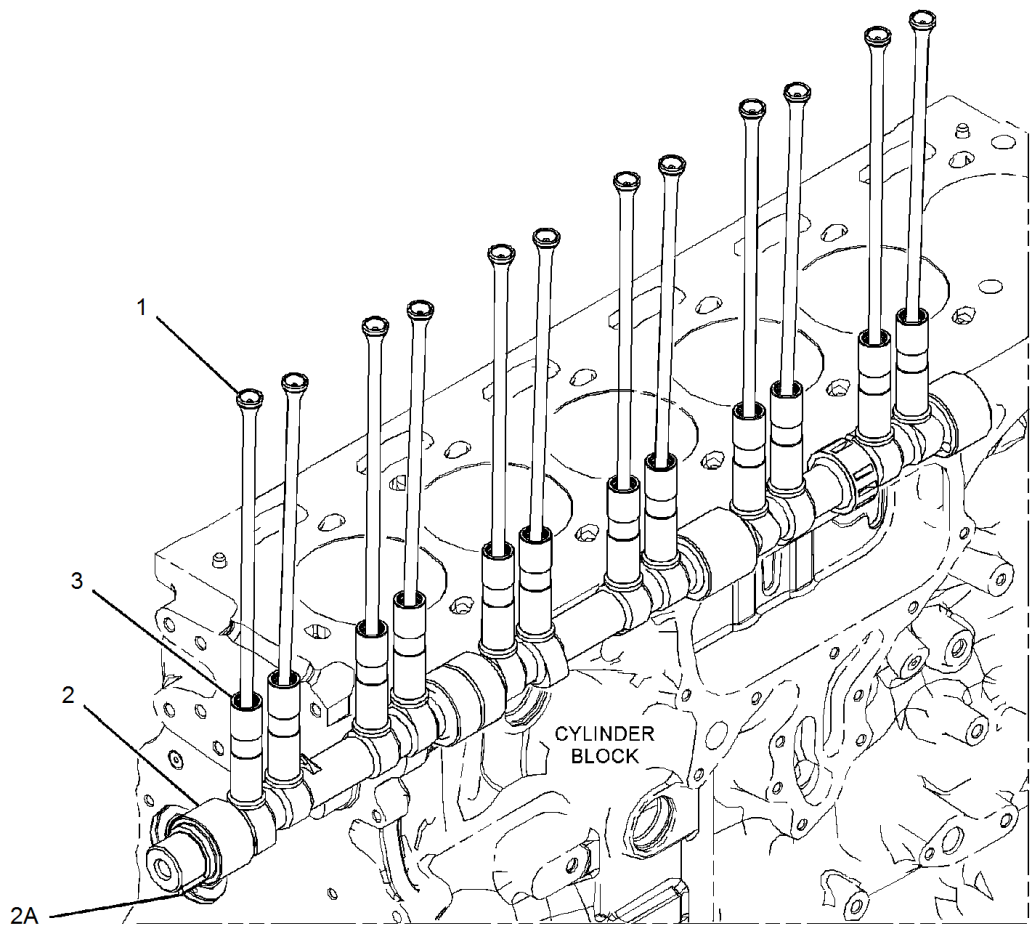
Ref.	Part number	Description	Qty	Code	Group page
1	329-5254	PULLEY (12-GROOVE)	1		
2	344-1722	TENSIONER-BELT	1		
3	100-4463	BOLT (M10X1.5X80-MM)	1	M	

CAT codes: M.

340-0140 CAMSHAFT GP

340-0140 CAMSHAFT GP S/N C8N1-UP PART OF 348-4893, 434-2180, 454-5773 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1

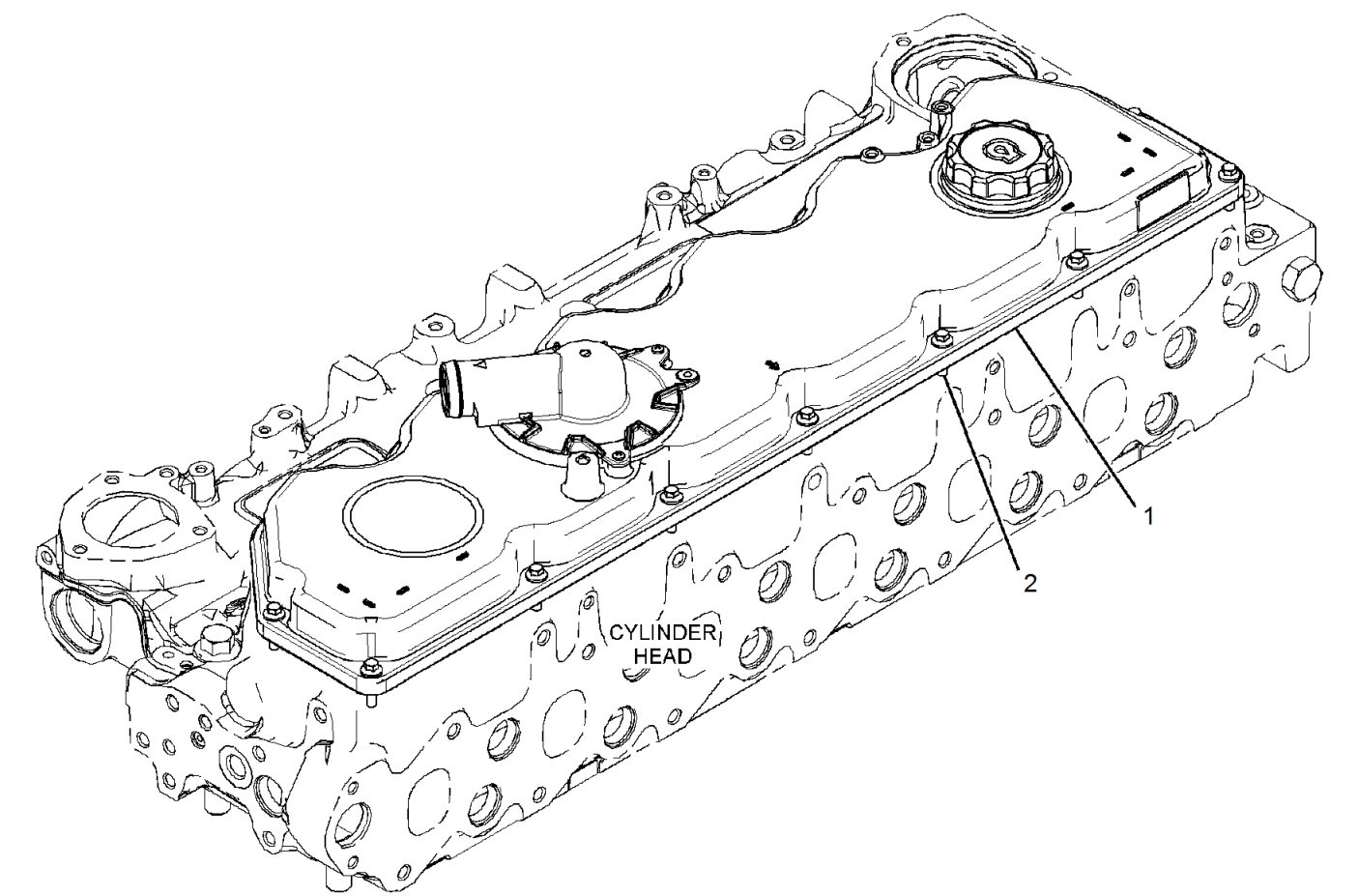


Ref.	Part number	Description	Qty	Code	Group page
1	319-8426	PUSHROD	12		
2	336-7516	CAMSHAFT GP	1		
2A	1B-8736	KEY-WOODRUFF	1		
3	385-4313	TAPPET	12		

359-1704 COVER GP-VALVE MECHANISM

359-1704 COVER GP-VALVE MECHANISM S/N C8N1-UP PART OF 348-4893, 434-2180, 454-5773 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



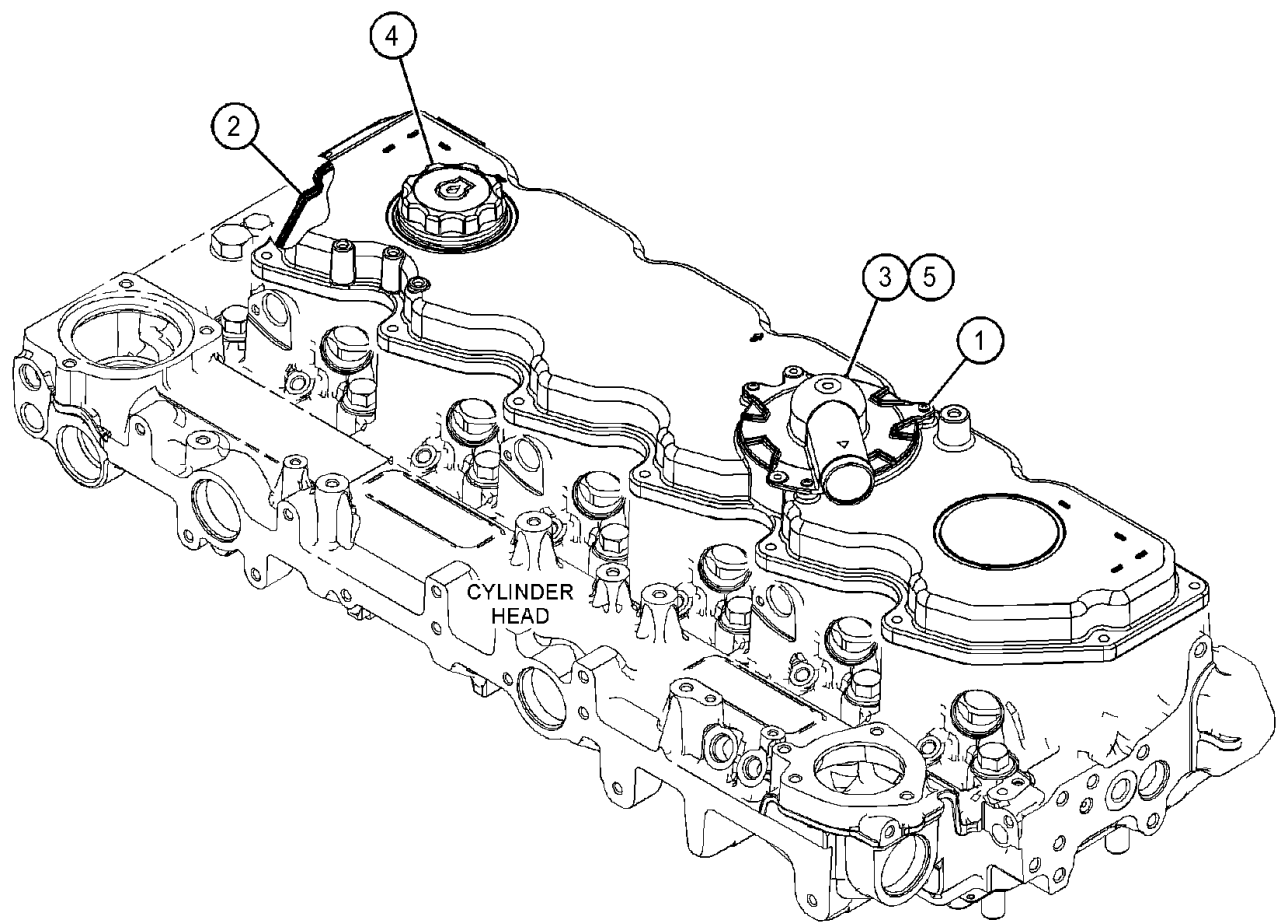
Ref.	Part number	Description	Qty	Code	Group page
1	446-7559	COVER GP-VALVE MECHANISM	1	Y	
2	6I-0917	BOLT (M6X1X25-MM)	15	M	

CAT codes: M, Y.

446-7559 COVER GP-VALVE MECHANISM

446-7559 COVER GP-VALVE MECHANISM S/N C8N1-UP PART OF 359-1704 COVER GP-VALVE MECHANISM ALSO AN ATTACHMENT

Drawing 1 of 1



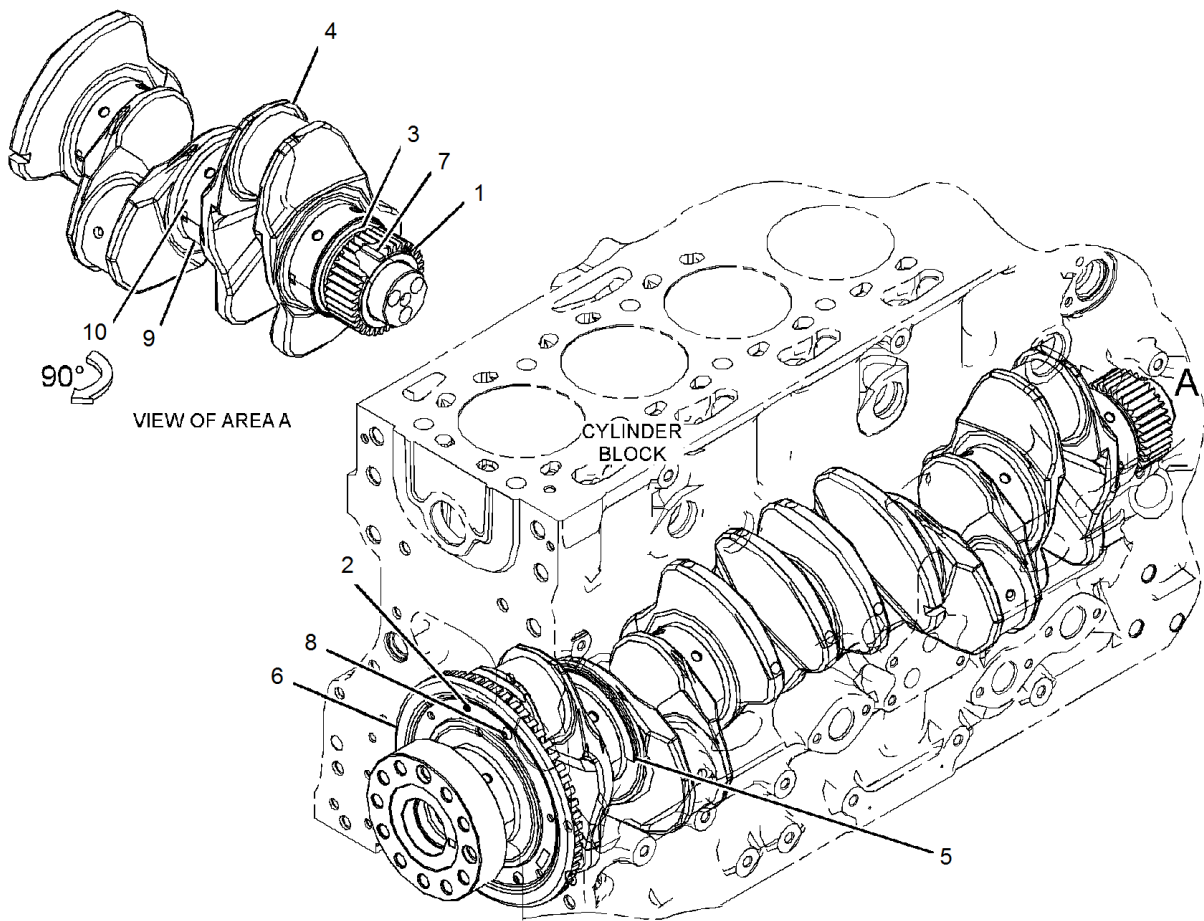
Ref.	Part number	Description	Qty	Code	Group page
1	195-9245	SCREW (M4X0.7X10-MM)	3	M	
2	256-7704	SEAL-VALVE COVER	1		
3	347-4119	CAP-BREATHER (CRANKCASE)	1		
4	359-1310	CAP AS-FILLER (ENGINE OIL)	1		
	124-0506	SEAL	1		
5	326-7289	SEAL-O-RING	1		

CAT codes: M.

346-4746 CRANKSHAFT GP

346-4746 CRANKSHAFT GP S/N C8N1-UP PART OF 348-4893, 434-2180 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	338-1402	GEAR-CRANKSHAFT (36-TEETH)	1		
2	339-8780	DOWEL	1		
3	342-6508	SHIM (0.1-MM THK)	1		
4	376-4075	CRANKSHAFT	1		
5	363-0559	WASHER-THRUST	2	J	
6	376-4078	DISC-TIMING	1		
7	1B-8736	KEY-WOODRUFF	1		
8	276-7394	SCREW (M6X1XX12-MM)	3	M	
9	317-5485	BEARING	7	L	
10	317-5486	BEARING	7	L	
AVAILABLE REPAIR KIT(S):					
	360-1978	KIT-BEARING (STANDARD)(CRANKSHAFT MAIN BEARING)	1	L	

346-4746 CRANKSHAFT GP (continued)

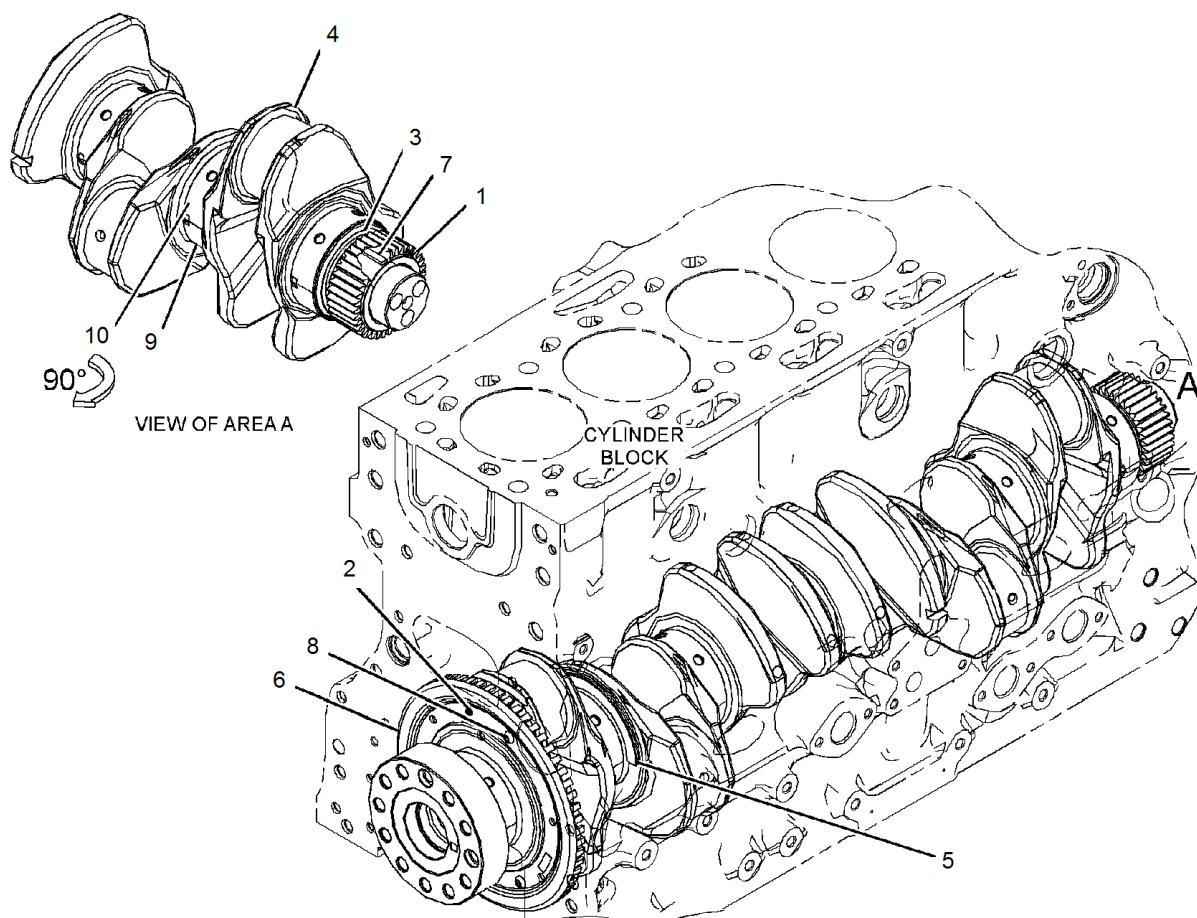
Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES BEARINGS)					
	364-5145	KIT-WASHER (STANDARD)(CRANKSHAFT)	1	J	
(INCLUDES WASHERS)					

CAT codes: J, L, M.

346-4746 CRANKSHAFT GP

346-4746 CRANKSHAFT GP S/N C8N1-UP PART OF 348-4893, 434-2180, 454-5773 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	339-8780	DOWEL	1		
3	342-6508	SHIM (0.1-MM THK)	1		
4	376-4075	CRANKSHAFT	1		
5	363-0559	WASHER-THRUST	2	J	
6	376-4078	DISC-TIMING	1		
7	067-6135	KEY-WOODRUFF	1		
8	276-7394	SCREW (M6X1XX12-MM)	3	M	
9	470-8101	BEARING-CRANKSHAFT (STANDARD-UPPER)	7	CL	
10	470-8171	BEARING-CRANKSHAFT (STANDARD-LOWER)	7	C	
AVAILABLE REPAIR KIT(S):					
	448-4217	KIT-BEARING (STANDARD)(CRANKSHAFT MAIN BEARING)	1	L	
(INCLUDES BEARINGS)					
	448-4218	KIT-BEARING (0.254-MM US)		AB	

346-4746 CRANKSHAFT GP (continued)

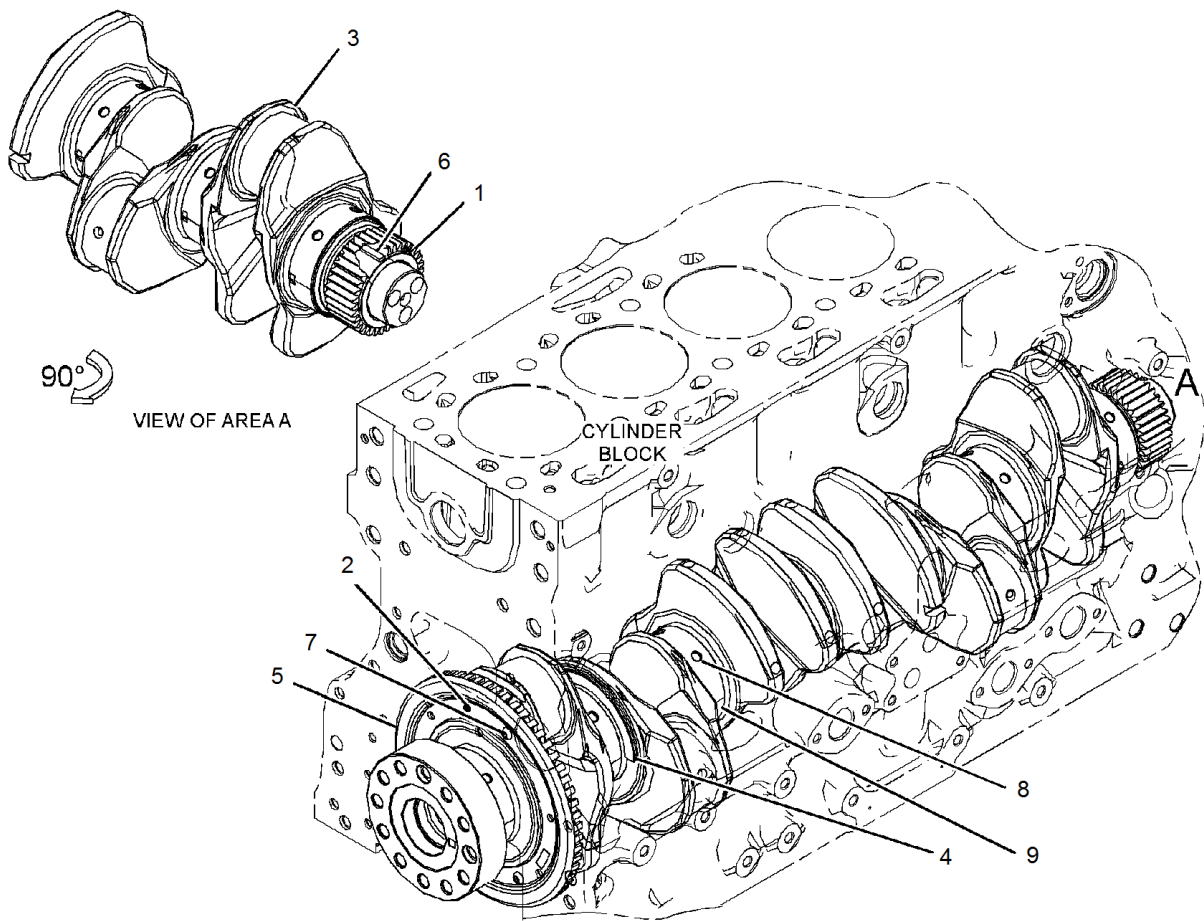
Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES BEARINGS)					
	448-4220	KIT-BEARING (0.508-MM US)		AB	
(INCLUDES BEARINGS)					
	448-4222	KIT-BEARING (0.762-MM US)		AB	
(INCLUDES BEARINGS)					
	364-5145	KIT-WASHER (STANDARD)(CRANKSHAFT)	1	J	
(INCLUDES THRUST WASHERS)					
	448-4227	KIT-WASHER (0.20-MM US)		AB	
(INCLUDES THRUST WASHERS)					

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

346-4747 CRANKSHAFT GP

346-4747 CRANKSHAFT GP S/N C8N1-UP PART OF 384-4757 CYLINDER BLOCK GP-SHORT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	338-1402	GEAR-CRANKSHAFT (36-TEETH)	1		
2	339-8780	DOWEL	1		
3	376-4075	CRANKSHAFT	1		
4	363-0559	WASHER-THRUST	2	J	
5	376-4078	DISC-TIMING	1		
6	067-6135	KEY-WOODRUFF	1		
7	276-7394	SCREW (M6X1XX12-MM)	3	M	
8	470-8101	BEARING-CRANKSHAFT (STANDARD-UPPER)	7	CL	
9	470-8171	BEARING-CRANKSHAFT (STANDARD-LOWER)	7	C	
AVAILABLE REPAIR KIT(S):					
	448-4217	KIT-BEARING (STANDARD)(CRANKSHAFT MAIN BEARING)	1	L	
(INCLUDES BEARINGS)					
	448-4218	KIT-BEARING (0.254-MM US)		AB	
(INCLUDES BEARINGS)					
	448-4220	KIT-BEARING (0.508-MM US)		AB	

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