

CATERPILLAR 797B

JSM / SEBP5514

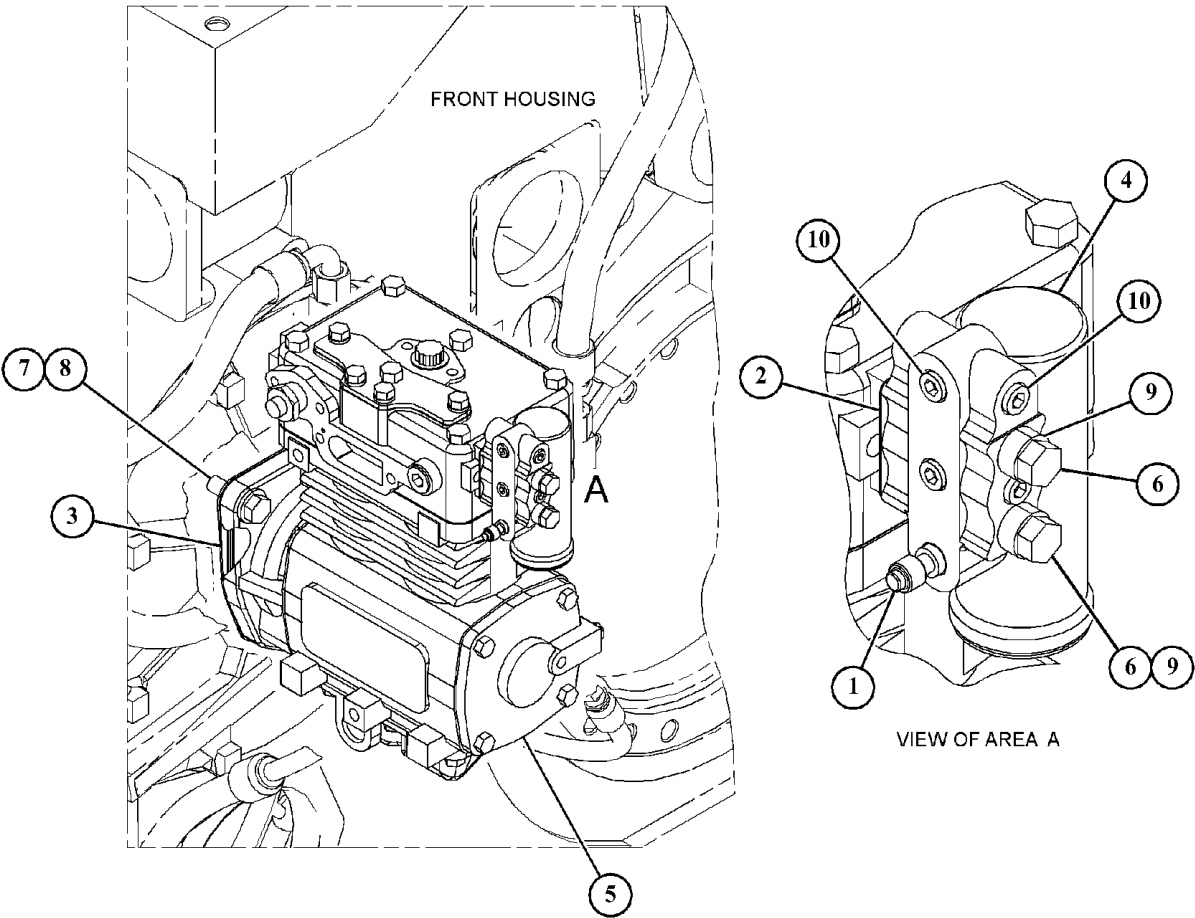
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Hydraulic system	
Power train	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Cooling system	

250-7096 AIR COMPRESSOR GP

250-7096 AIR COMPRESSOR GP S/N A4K1-UP; JSM1-UP PART OF 557-9259 CONVERSION AR-ENGINE

Drawing 1 of 1



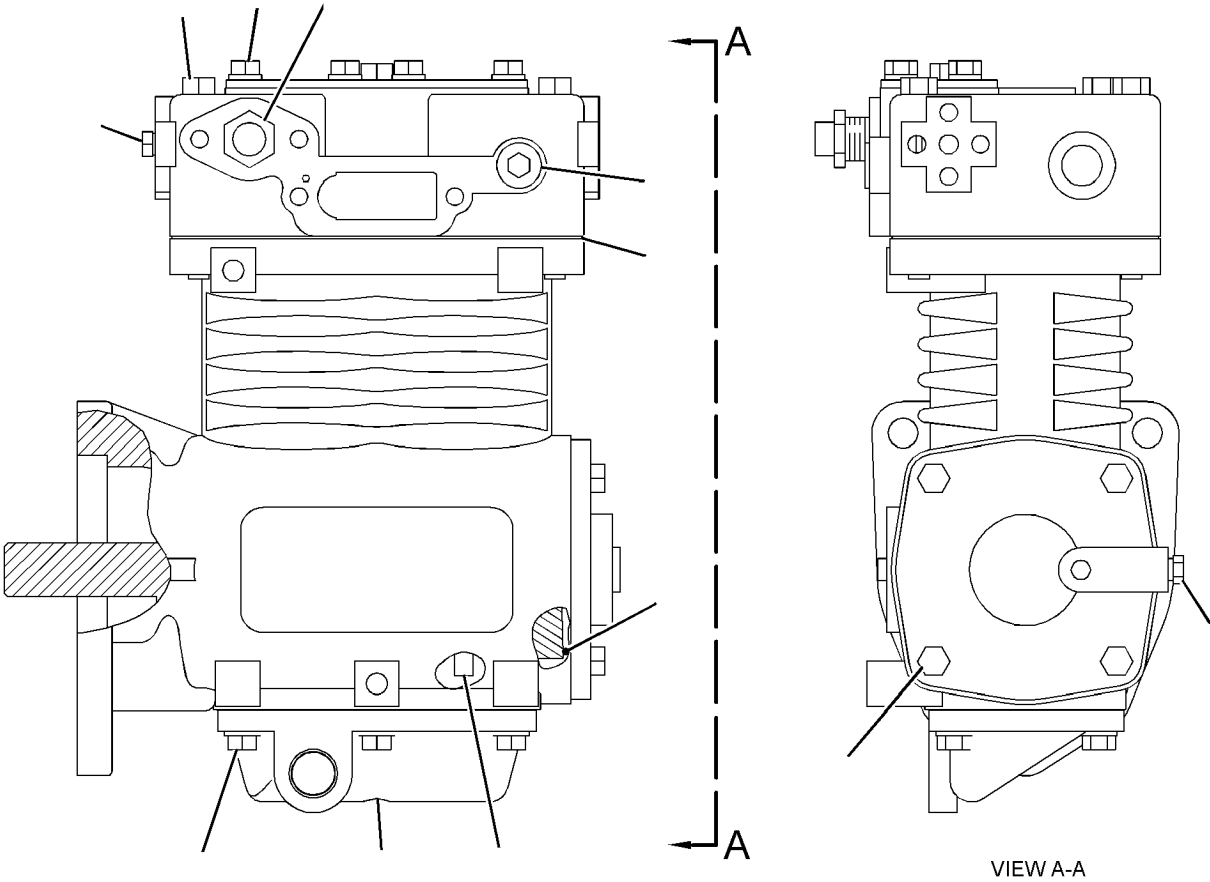
Ref.	Part number	Description	Qty	Code	Group page
1	5F-5434	VALVE AS-VENT (GOVERNOR)	1		
2	6L-1883	GASKET (GOVERNOR)	1		
3	129-3948	SEAL-INTEGRAL	1		
4	217-4168	GOVERNOR AS	1		
	2S-2923	COVER AS	1		
	2K-8198	SEAL-O-RING	1		
5	261-4881	AIR COMPRESSOR GP	1	Y	
6	1D-4539	BOLT (5/16-18X2.5-IN)	2		
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		
8	6V-8197	BOLT (M12X1.75X40-MM)	3	M	
9	8E-9571	WASHER-HARD (8.8X16X7-MM THK)	2		
10	8T-6757	PLUG-PIPE	3		

CAT codes: M, R, Y.

261-4881 AIR COMPRESSOR GP

261-4881 AIR COMPRESSOR GP S/N A4K1-UP; JSM1-UP PART OF 250-7096 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6N-0634	GASKET-COVER	1		
2	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
3	0L-1352	BOLT (3/8-16X3.25-IN)	6		
4	0S-1617	BOLT (5/16-18X0.75-IN)	8		
5	0S-1618	BOLT (5/16-18X1-IN)	6		
6	3B-4505	LOCKWASHER	4		
7	6V-0387	PLUG-PIPE	1		
8	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
9	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
10	2H-3934	SEAL-O-RING	1		
11	4P-3977	GASKET-CYLINDER HEAD	1		
12	7E-8924	PISTON & ROD AS	1		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEAL,BEARING,WASHERS,INSERTS, & GASKETS)					

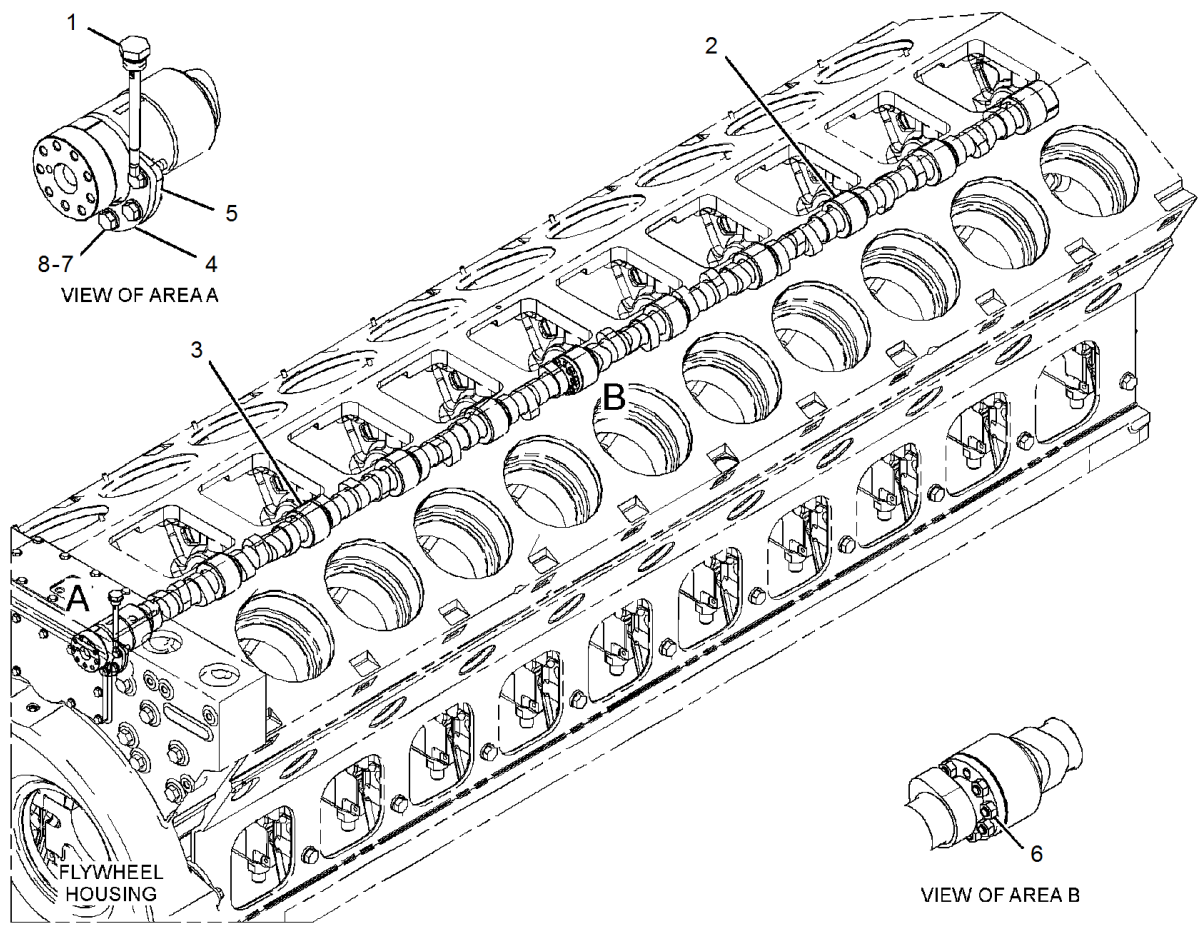
261-4881 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
	(INCLUDES GASKET,SPRINGS,VALVES,SEATS,PISTON,STOPS & O-RINGS)				
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
	(INCLUDES RINGS & SHEET)				

348-6915 CAMSHAFT GP

348-6915 CAMSHAFT GP S/N A4K1-999

Drawing 1 of 1



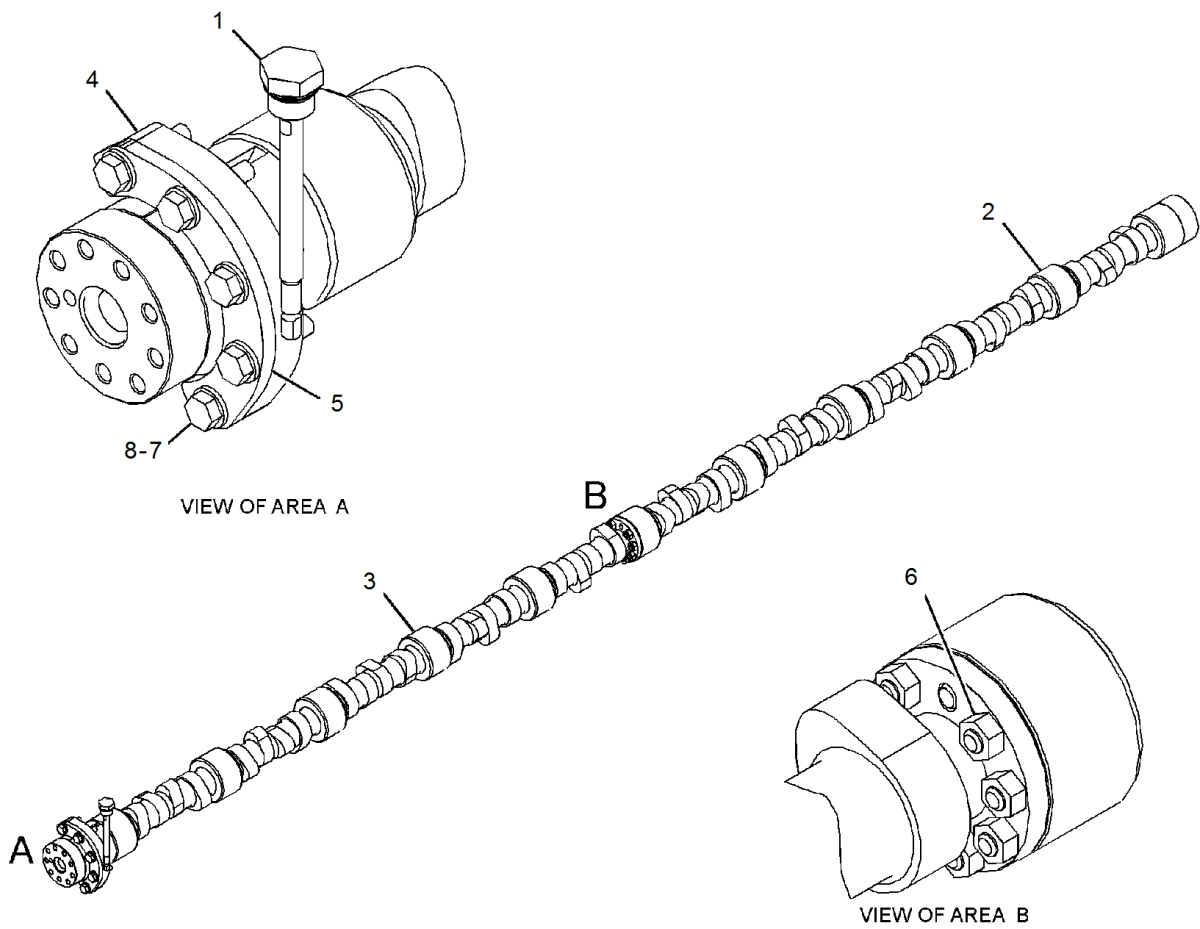
Ref.	Part number	Description	Qty	Code	Group page
1	248-7589	PIN AS-TIMING	1		
	228-7105	SEAL-O-RING	1		
2	274-7730	CAMSHAFT AS	1		
	6V-3535	DOWEL	1		
	109-3001	STUD-TAPERLOCK (M10X1.5X65-MM)	8	M	
3	276-2699	CAMSHAFT	1		
4	347-4871	PLATE	1		
5	375-5133	WASHER-THRUST	1		
6	2Y-5829	NUT (M10X1.5-THD)	8	M	
7	6V-3822	BOLT (M10X1.5X35-MM)	3	M	
8	6V-5839	WASHER (11X21X2.5-MM THK)	3		

CAT codes: M, R.

388-8845 CAMSHAFT GP

388-8845 CAMSHAFT GP S/N A4K1000-1005

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	248-7589	PIN AS-TIMING	1		
	228-7105	SEAL-O-RING	1		
2	274-7730	CAMSHAFT AS	1		
	6V-3535	DOWEL	1		
	109-3001	STUD-TAPERLOCK (M10X1.5X65-MM)	8	M	
3	382-7219	CAMSHAFT	1		
4	390-1692	WASHER-THRUST	1		
5	390-8006	PLATE-THRUST	1		
6	2Y-5829	NUT (M10X1.5-THD)	8	M	
7	6V-5839	WASHER (11X21X2.5-MM THK)	5		
8	6V-5843	BOLT (M10X1.5X45-MM)	5	M	

CAT codes: M, R.

417-5558 CAMSHAFT GP -SINGLE S/N A4K1004-1026

Diagram illustrating the assembly components and their relative positions:

- 1:** Hexagonal nut/bushing at the top of the main assembly.
- 2:** Small pin or screw at the bottom of the main assembly.
- 3:** Long, threaded rod or shaft passing through the assembly.
- 4:** Flange or mounting bracket on the left side of the main assembly.
- 5:** Small pin or screw on the side of the main assembly.
- 6:** Flange or mounting bracket on the right side of the main assembly.
- 7:** Small pin or screw on the side of the main assembly.
- 8:** Small pin or screw on the side of the main assembly.
- A:** Label indicating the left end of the assembly.
- B:** Label indicating the middle section of the assembly.
- C:** Label indicating the right end of the assembly.

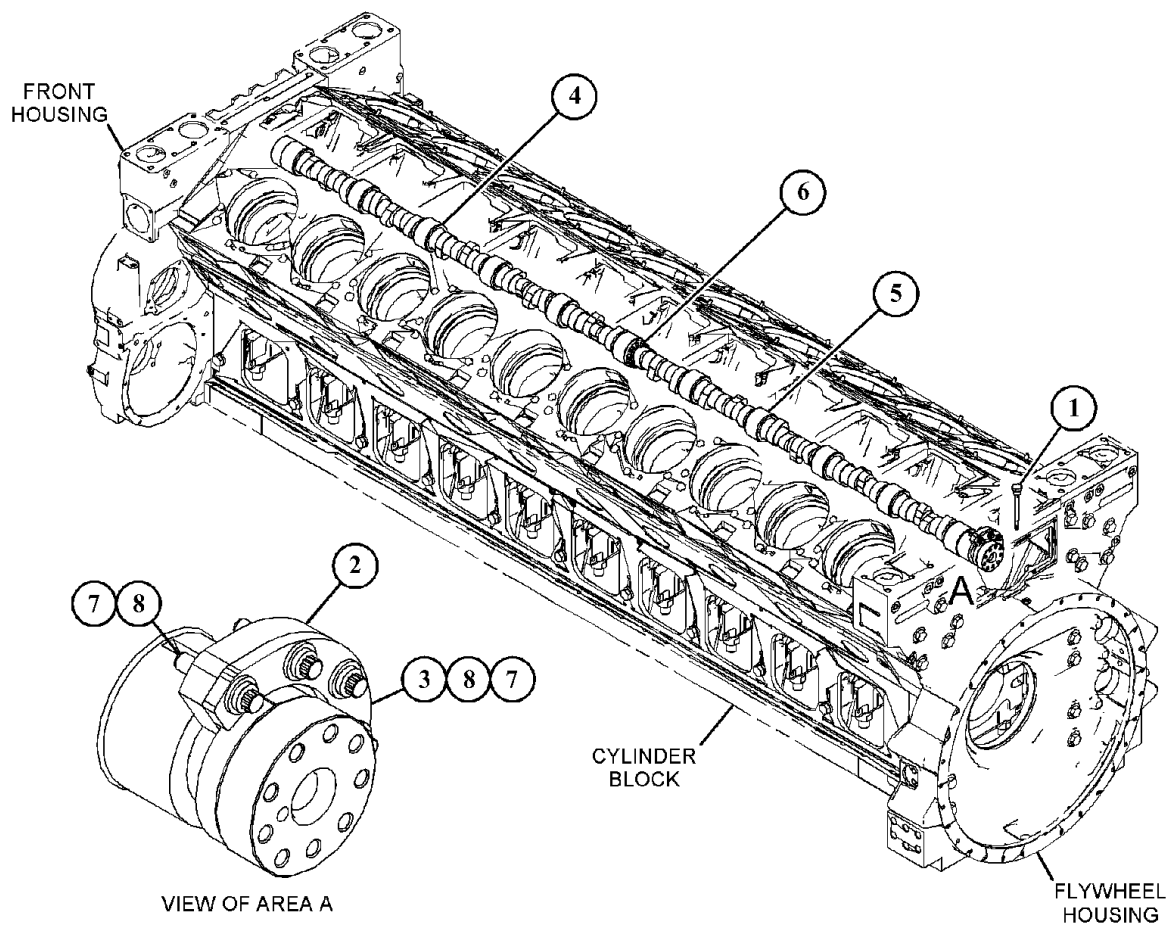
Ref.	Part number	Description	Qty	Code	Group page
1	248-7589	PIN AS-TIMING	1		
	228-7105	SEAL-O-RING	1		
2	6V-5839	WASHER (11X21X2.5-MM THK)	5		
3	388-8844	CAMSHAFT AS	1		
	6V-3535	DOWEL	1		
	109-3001	STUD-TAPERLOCK (M10X1.5X65-MM)	8	M	
4	390-1692	WASHER-THRUST	1		
5	390-8006	PLATE-THRUST	1		
6	2Y-5829	NUT (M10X1.5-THD)	8	M	
7	9X-8271	BOLT-12 POINT HEAD (M10X1.5X45-MM)	5	M	
8	388-8842	CAMSHAFT-REAR	1		

SEBP5514

488-3490 CAMSHAFT GP

488-3490 CAMSHAFT GP S/N A4K1001-UP; TJM1-UP

Drawing 1 of 1



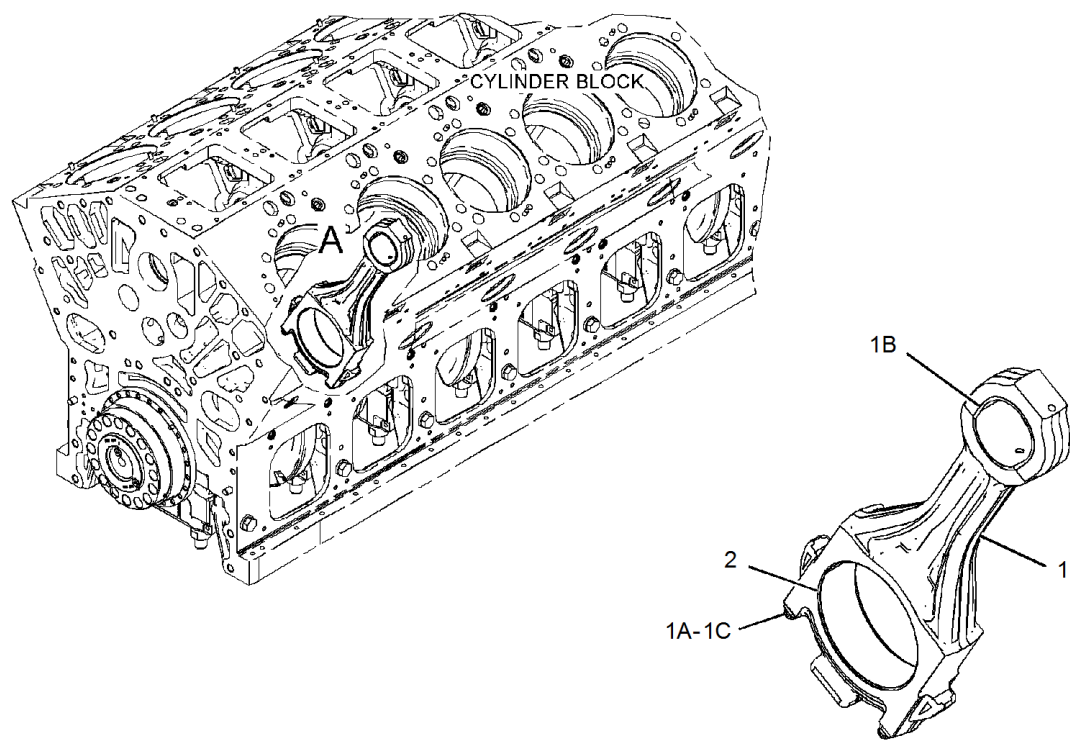
Ref.	Part number	Description	Qty	Code	Group page
1	248-7589	PIN AS-TIMING	1		
	228-7105	SEAL-O-RING	1		
2	390-1692	WASHER-THRUST	1		
3	390-8006	PLATE-THRUST	1		
4	488-3491	CAMSHAFT AS-FRONT	1		
	6V-3535	DOWEL	1		
	109-3001	STUD-TAPERLOCK (M10X1.5X65-MM)	8	M	
5	488-3493	CAMSHAFT-REAR	1		
6	2Y-5829	NUT (M10X1.5-THD)	8	M	
7	6V-5839	WASHER (11X21X2.5-MM THK)	5		
8	9X-8271	BOLT-12 POINT HEAD (M10X1.5X45-MM)	5	M	

CAT codes: M, R.

322-8380 CONNECTING ROD GP

322-8380 CONNECTING ROD GP S/N A4K1-999 FOR USE WITH EVEN CYLINDER

Drawing 1 of 1



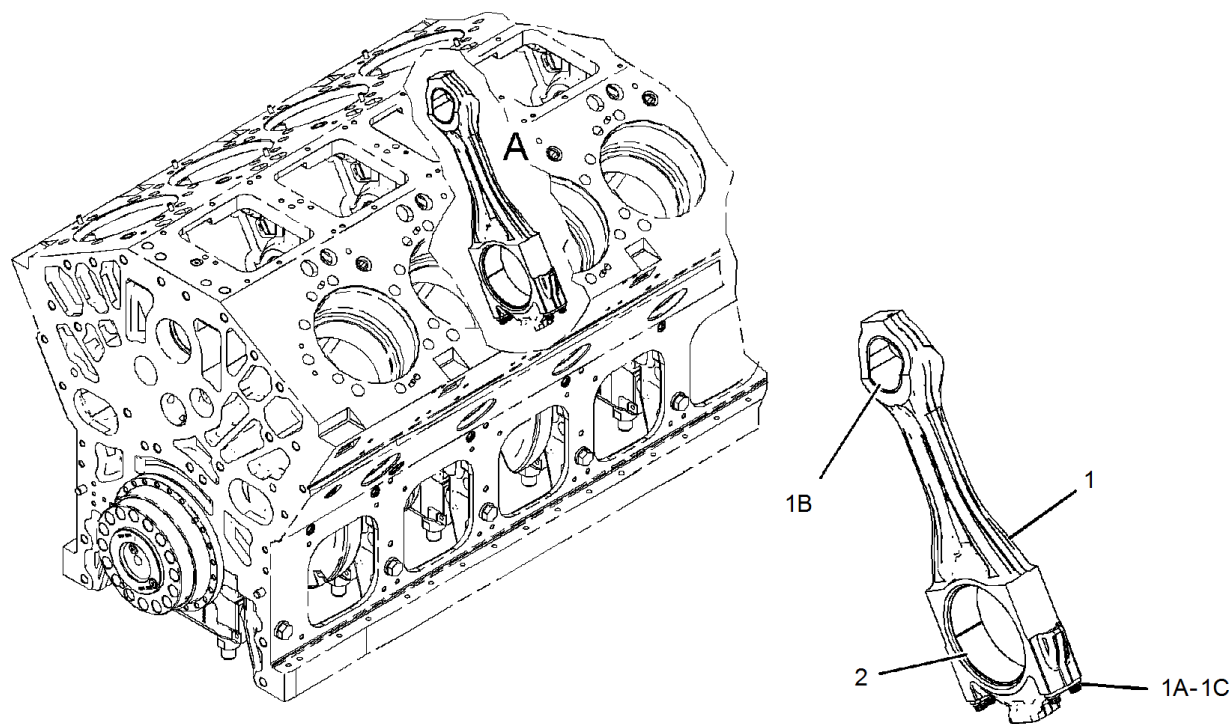
Ref.	Part number	Description	Qty	Code	Group page
1	316-0062	ROD AS-CONNECTING (LH)	1	H	
1A	290-2541	BOLT-CONNECTING ROD	6		
1B	229-9809	BUSHING	1		
1C	269-0588	SPACER	2		
2	322-3030	BEARING-CONNECTING ROD (LH)	1	H	

CAT codes: H.

322-8381 CONNECTING ROD GP

322-8381 CONNECTING ROD GP S/N A4K1-999 FOR USE WITH ODD CYLINDER

Drawing 1 of 1



VIEW OF AREA A

Ref.	Part number	Description	Qty	Code	Group page
1	316-0063	ROD AS-CONNECTING (RH)	1	H	
1A	290-2541	BOLT-CONNECTING ROD	6		
1B	229-9809	BUSHING	1		
1C	269-0588	SPACER	2		
2	322-3031	BEARING-CONNECTING ROD (RH)	1	H	

CAT codes: H.

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