

CATERPILLAR 621F

8PL / SEBP2256

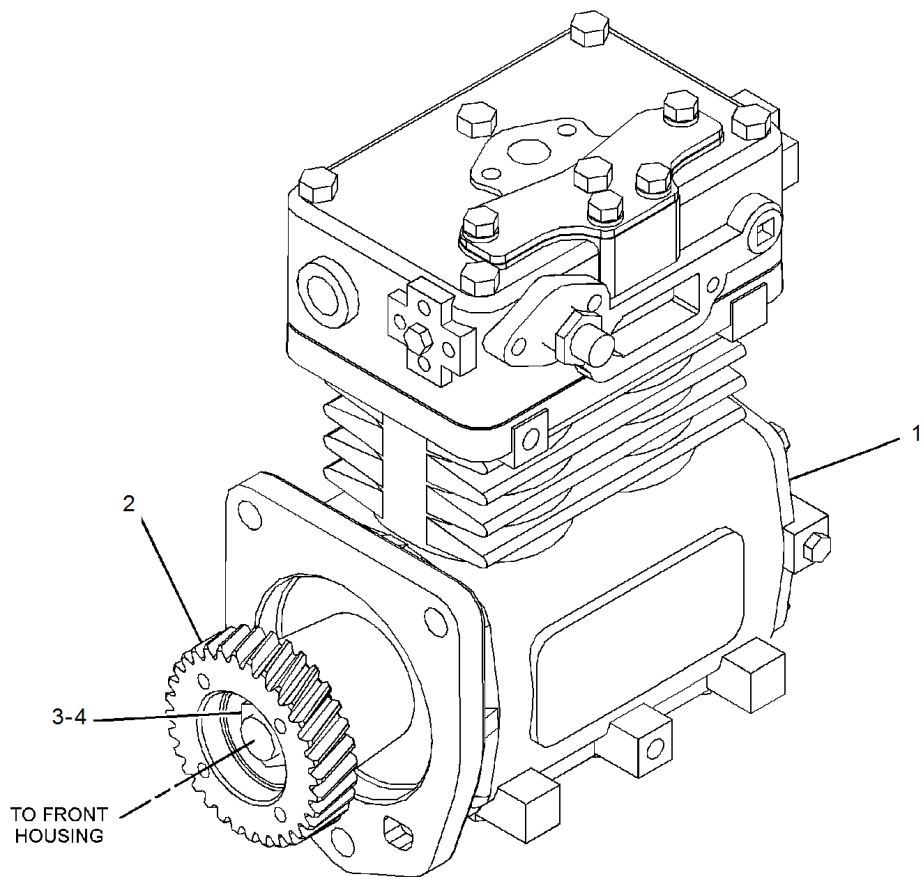
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Hydraulic system	
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Basic engine	

354-7532 AIR COMPRESSOR GP

354-7532 AIR COMPRESSOR GP S/N 11N7400-99999; 41Z548-UP PART OF 4P-1912 AIR COMPRESSOR GP

Drawing 1 of 1



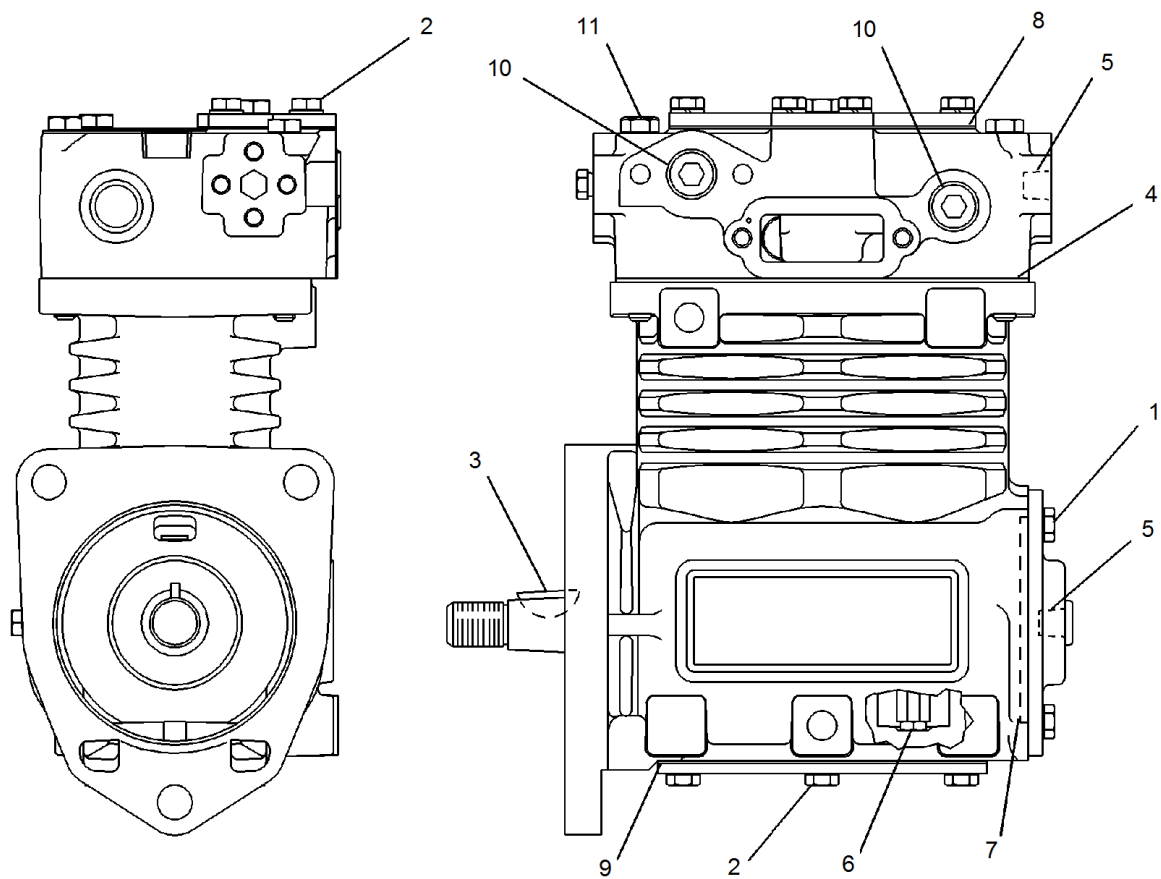
Ref.	Part number	Description	Qty	Code	Group page
1	4P-0676	AIR COMPRESSOR GP	1	Y	
2	7W-0140	GEAR-DRIVE (32-TEETH)	1		
3	5P-8248	WASHER-HARD (20X36.5X3.5-MM THK)	1		
4	6B-6682	NUT-FULL (3/4-16-THD)	1		

CAT codes: R, Y.

4P-0676 AIR COMPRESSOR GP

4P-0676 AIR COMPRESSOR GP S/N 11N7400-99999; 41Z548-UP PART OF 354-7532 AIR COMPRESSOR GP

Drawing 1 of 1



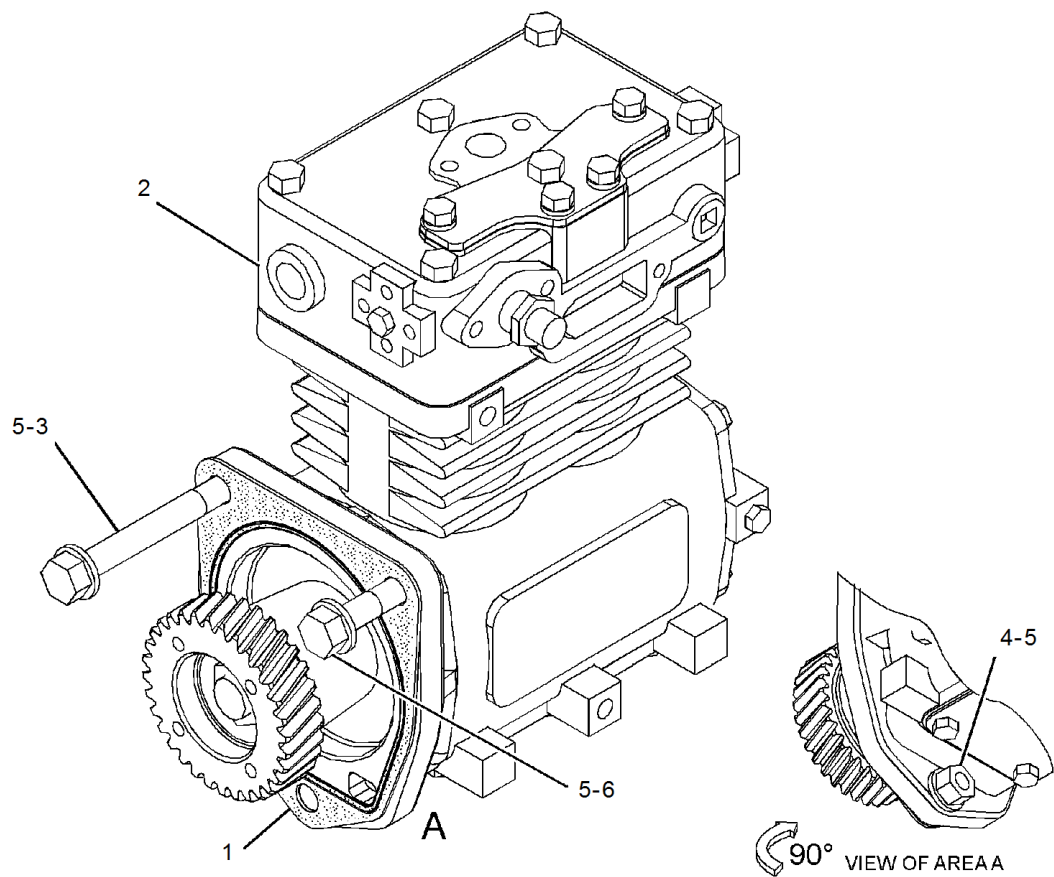
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1615	BOLT (1/4-20X0.75-IN)	4		
2	0S-1617	BOLT (5/16-18X0.75-IN)	10		
3	1B-8714	KEY-WOODRUFF	1		
4	4P-3977	GASKET-CYLINDER HEAD	1		
5	5M-6214	PLUG (1/8-27 PTF)	2		
6	4P-3966	PISTON & ROD AS	1		
7	7C-6178	BEARING-REAR	1		
8	7E-8927	GASKET-UNLOADER	1		
9	7E-8928	GASKET	1		
10	6V-0387	PLUG-PIPE	2		
11	8T-8915	BOLT (3/8-16X3.25-IN)	6		
AVAILABLE REPAIR KIT(S):					
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
(INCL RINGS-STD PISTON,					
RINGS-PSTN SEG,					

4P-0676 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
		RINGS-STD SPACER, AND SHEET-INST)			
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
		(INCL GASKETS, PISTONS, SPRINGS, STOPS, VALVES, SEATS & O-RING)			
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
		(INCL SEALS, BEARINGS, WASHERS, INSERTS, AND GASKETS)			
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

4P-1912 AIR COMPRESSOR GP

4P-1912 AIR COMPRESSOR GP S/N 11N7400-99999; 41Z548-UP PART OF 124-4675, 138-0609, 4P-3476 ENGINE AR
Drawing 1 of 1



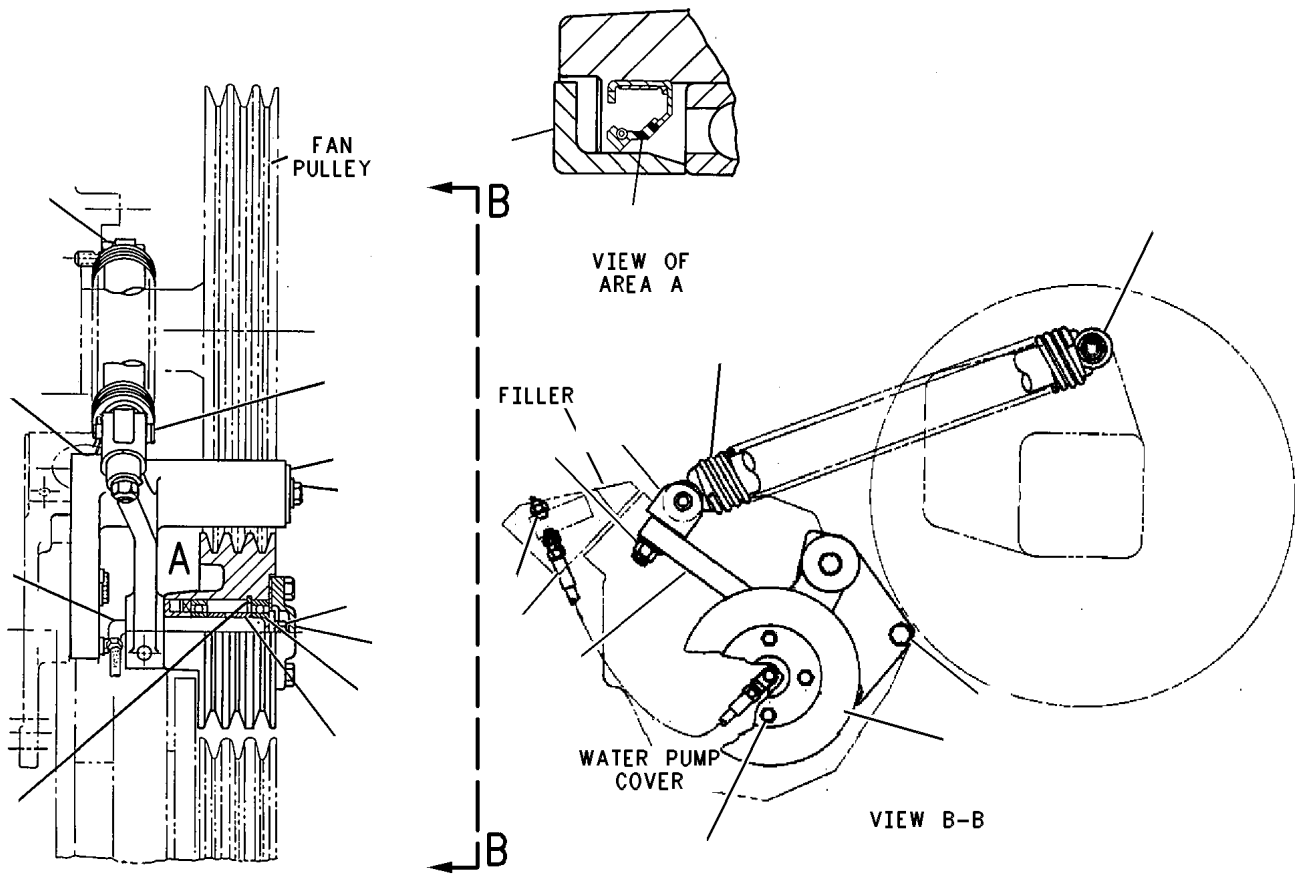
Ref.	Part number	Description	Qty	Code	Group page
1	129-3948	SEAL-INTEGRAL	1		
2	354-7532	AIR COMPRESSOR GP	1	Y	
3	1D-4569	BOLT (1/2-13X4.25-IN)	1		
4	1F-7958	NUT-FULL (1/2-13-THD)	1		
5	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		
6	9X-8873	BOLT (1/2-13X2.25-IN)	1		

CAT codes: Y.

1W-4933 BELT TENSIONER GP

1W-4933 BELT TENSIONER GP S/N 8PL1-UP PART OF 4P-3481 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2N-2280	LOCKNUT	1		
2	4L-9337	BOLT (3/8-16X1.5-IN)	3		
3	4N-2697	PULLEY-TIGHTENER	1		
4	4M-6425	BOLT (5/16-18X1-IN)	4		
5	8B-2327	RING-RETAINING	1		
6	175-3846	ARM AS	1		
	4N-0955	DOWEL	1		
	4S-5367	BUSHING AS (MOUNT)	1		
7	2S-1511	HOSE AS	1	I	
8	3B-8485	ELBOW	1		
9	6V-8188	NUT (1/2-13-THD)	1		

1W-4933 BELT TENSIONER GP (continued)

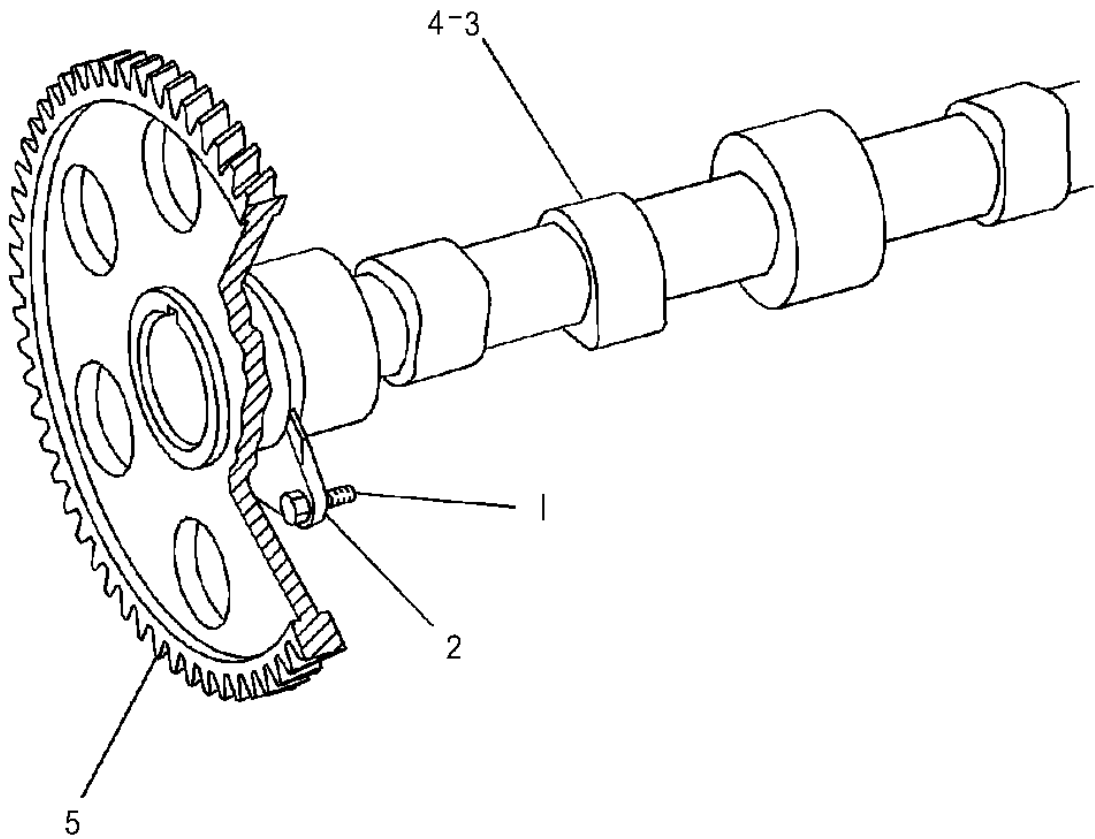
Ref.	Part number	Description	Qty	Code	Group page
10	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	1		
11	8N-5579	RETAINER	1		
12	8N-5827	ABSORBER AS-SHOCK	1		
13	5M-9735	SEAL-LIP TYPE	1		
14	4S-7916	SPACER-SPECIAL	1		
15	6S-6308	PIN	1		
16	3B-4617	PIN-COTTER	1		
17	2M-2742	PLATE-RETAINER	1		
18	5S-7379	BOLT (3/8-16X0.875-IN)	2		
19	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
20	3B-6552	ELBOW-PIPE	1		
21	8N-5581	STUD	1		
22	1W-4693	SHAFT AS	1		
	4N-0955	DOWEL	1		
	1S-9209	SHAFT-TIGHTENER	1		
23	7X-0592	WASHER-HARD (10.2X32X5-MM THK)	1		
24	2S-6150	COVER-PULLEY	1		
25	2S-6151	GASKET	1		
26	6B-1124	BALL BEARING	2		
27	1S-8687	SPACER (25.5X33.4X31.75-MM THK)	1		

CAT codes: I.

7W-3798 CAMSHAFT GP

7W-3798 CAMSHAFT GP S/N 11N7400-99999; 41Z548-UP PART OF 124-4675, 138-0609, 4P-3476 ENGINE AR, 371-0667 ENGINE AR-CORE

Drawing 1 of 1



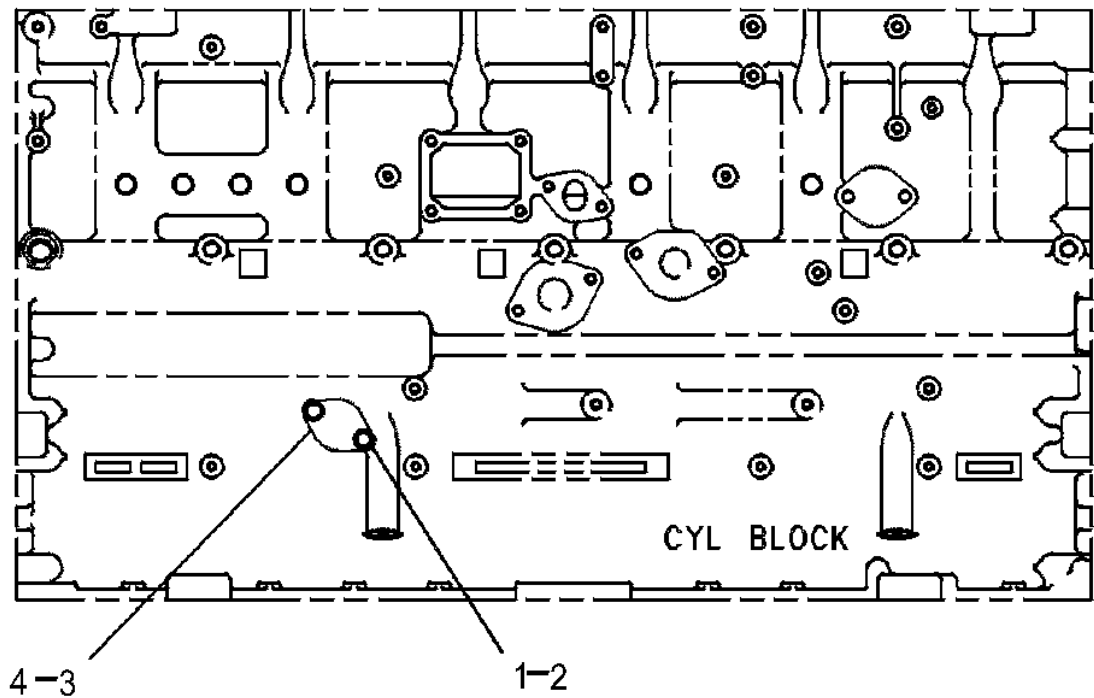
Ref.	Part number	Description	Qty	Code	Group page
1	0S-0509	BOLT (3/8-16X0.75-IN)	2		
2	4N-0342	PLATE	1		
3	100-7408	CAMSHAFT AS	1		
4	1B-8705	KEY-WOODRUFF	1		
5	8N-8254	GEAR-CAMSHAFT (64-TEETH)	1		

CAT codes: R.

107-6736 COVER GP-CYLINDER BLOCK

107-6736 COVER GP-CYLINDER BLOCK S/N 41Z27219-UP PART OF 124-4675 ENGINE AR FOR USE WITH MID MOUNTED TURBO AND/OR RH OIL FILL

Drawing 1 of 1



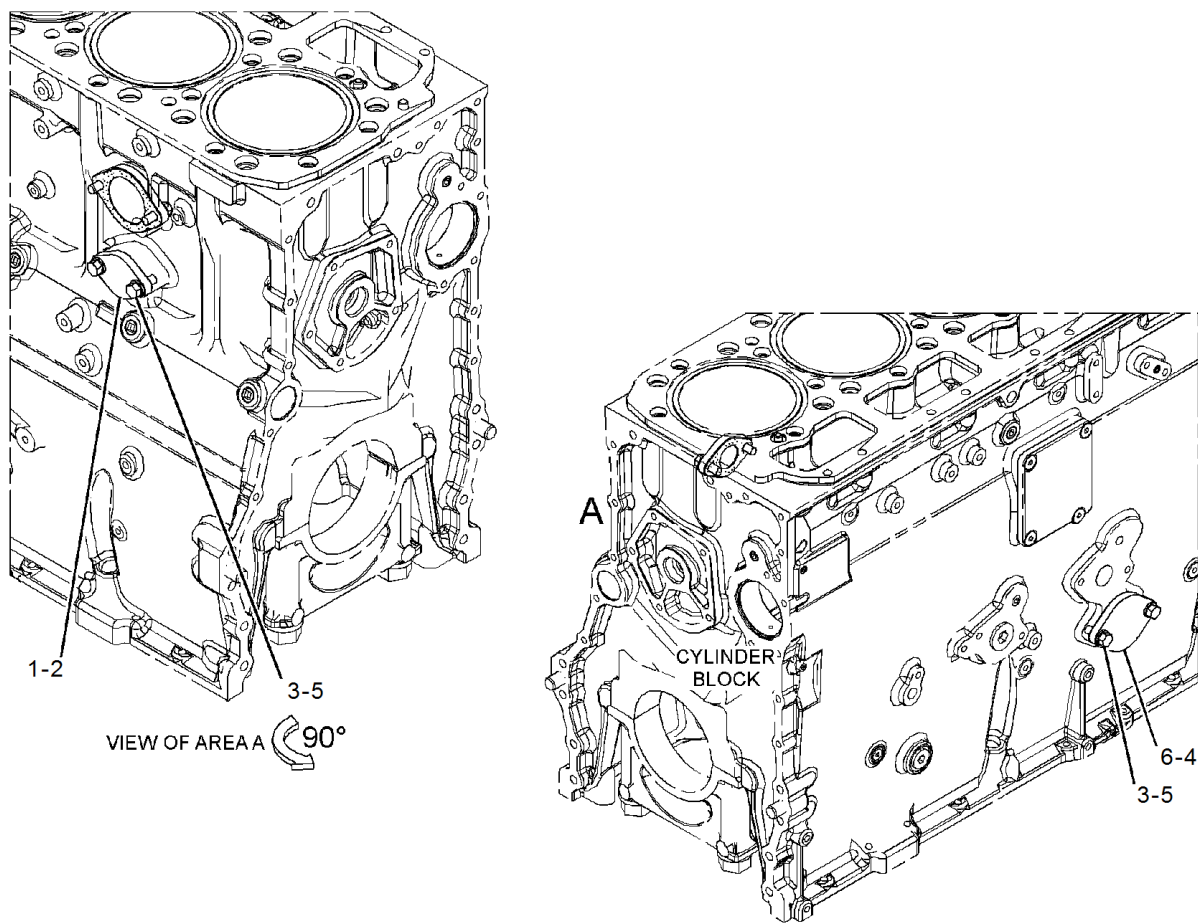
LEFT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT (3/8-16X1-IN)	2		
2	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
3	4W-9890	COVER	1		
4	4N-0699	GASKET	1		

370-7333 COVER GP-CYLINDER BLOCK

370-7333 COVER GP-CYLINDER BLOCK S/N 41Z27219-UP PART OF 124-4675 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4N-0699	GASKET	1		
2	4W-9890	COVER	1		
3	0S-1594	BOLT (3/8-16X1-IN)	4		
4	4N-0794	COVER	1		
5	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
6	7C-0307	GASKET	1		

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