

CATERPILLAR 777D

3PR / SEBP5521

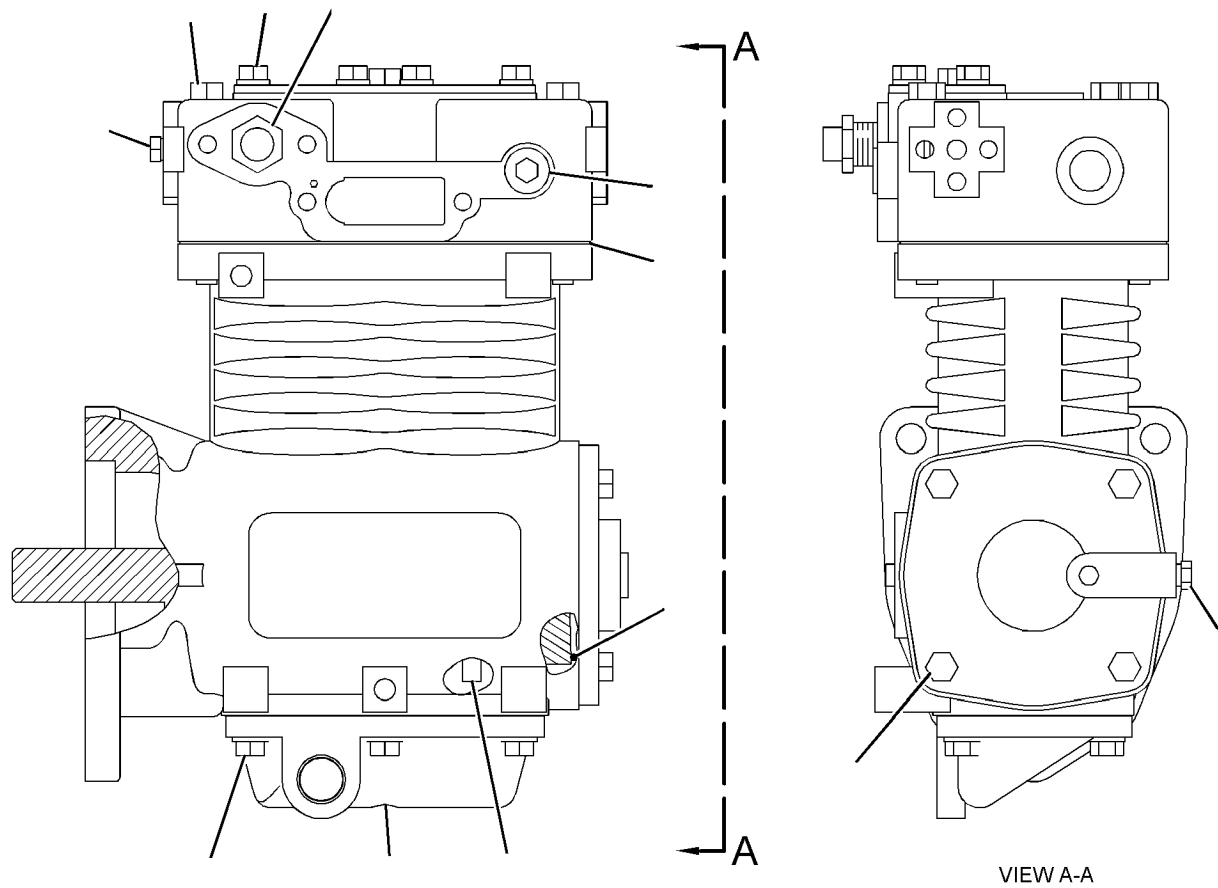
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261-4881 AIR COMPRESSOR GP

261-4881 AIR COMPRESSOR GP S/N AGC1-UP; 3PR1-UP PART OF 347-5854, 460-7017 AIR COMPRESSOR GP, 562-0948 KIT-CONVERSION, 375-3575, 582-6278 KIT-ENGINE CONVERSION

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		

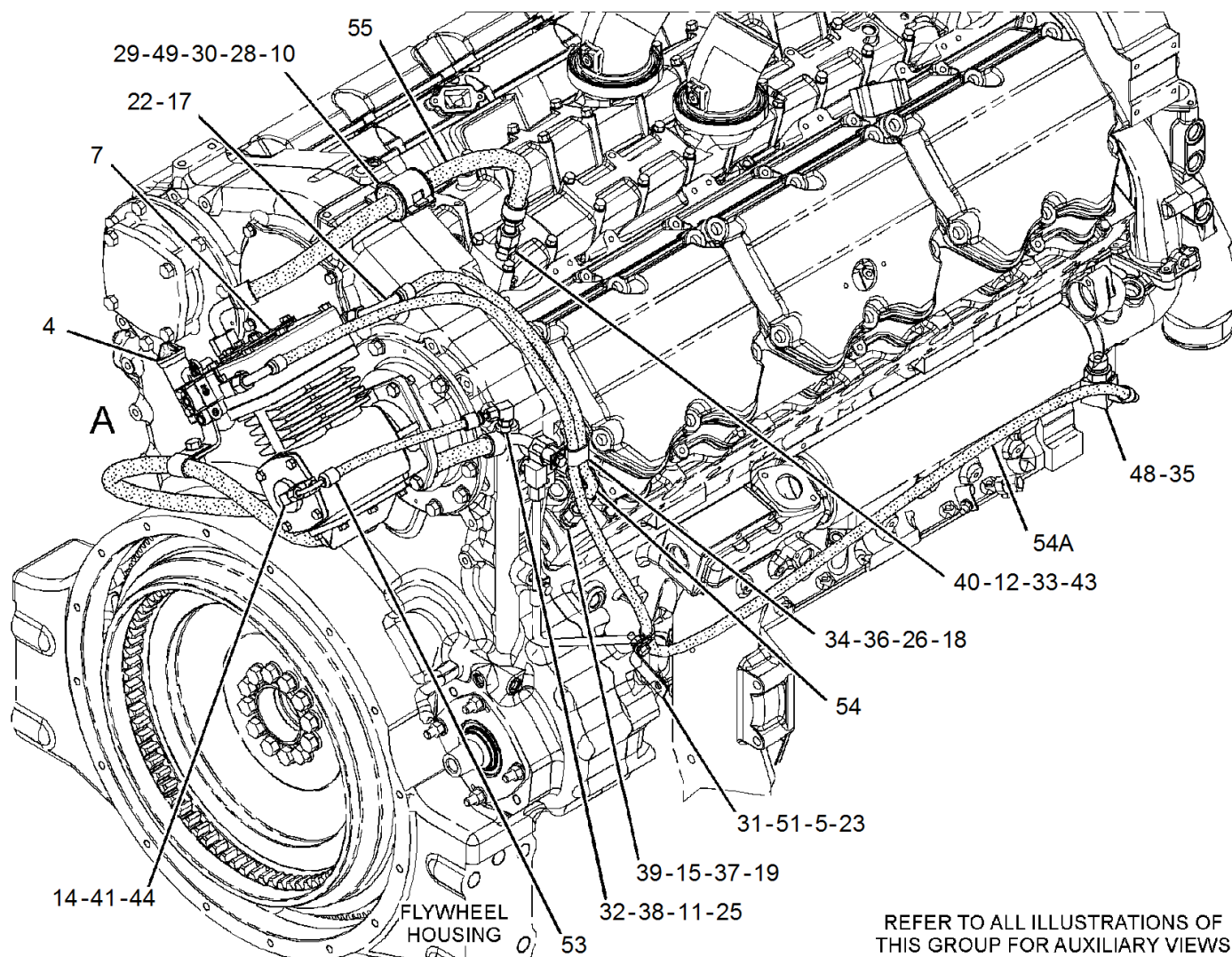
261-4881 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES SEAL,BEARING,WASHERS,INSERTS, & GASKETS)					
	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)					

347-5854 AIR COMPRESSOR GP

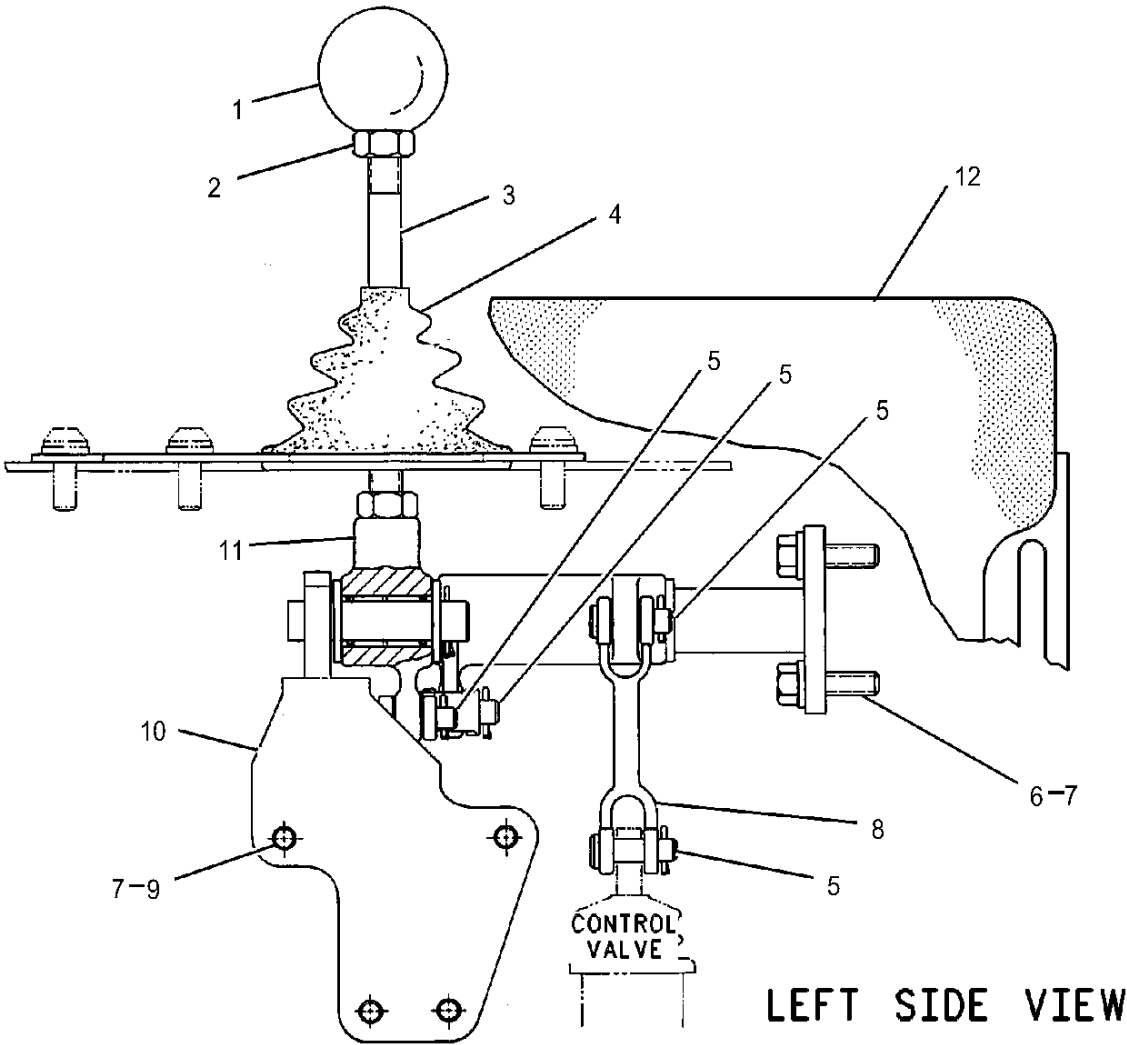
347-5854 AIR COMPRESSOR GP S/N AGC1-UP; 3PR1-UP PART OF 347-5845 INSTALLATION GP-ENGINE

Drawing 1 of 2



347-5854 AIR COMPRESSOR GP (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	7W-9834	VALVE-REGULATOR (AIR COMPRESSOR)	1		
2	8M-7065	GASKET (AIR INLET)	1		
3	8T-9023	CONNECTOR-O-RING	1		
4	112-2406	GOVERNOR GP-AIR COMPRESSOR	1	Y	
5	135-2145	BRACKET	1		
6	159-8091	BRACKET	1		
7	261-4881	AIR COMPRESSOR GP	1	Y	
8	0S-0509	BOLT (3/8-16X0.75-IN)	1		
9	0S-1585	BOLT (1/2-13X1.5-IN)	1		
10	0S-1595	BOLT (1/2-13X1.25-IN)	2		

347-5854 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	124-2111	COUPLING-PERMANENT	1		
12	124-2119	COUPLING-PERMANENT	2		
13	124-2151	COUPLING-PERMANENT	2		
14	124-2158	COUPLING-PERMANENT	1		
15	146-3342	COUPLING-PERMANENT	1		
16	146-3359	COUPLING-PERMANENT	2		
17	146-3366	COUPLING-PERMANENT	1		
18	164-1404	SPACER (10.67X16.95X23-MM THK)	1		
19	180-8424	SEAL-O-RING	4		
20	1B-2790	BOLT (5/16-18X1.375-IN)	2		
21	1F-7958	NUT-FULL (1/2-13-THD)	1		
22	2T-1922	ELBOW	2		
23	2Y-5829	NUT (M10X1.5-THD)	1	M	
24	3D-2824	SEAL-O-RING	1		
25	4J-5477	SEAL-O-RING	2		
26	5K-8451	CLIP (LOOP)	1		
27	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
28	5P-7468	CLIP (SLOT)	1		
29	5P-7469	CLIP (TAB)	1		
30	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
31	6V-1820	BOLT (M10X1.5X30-MM)	1	M	
32	6V-3250	SEAL-O-RING	1		
33	6V-3251	SEAL-O-RING	1		
34	6V-4249	BOLT (M10X1.5X50-MM)	1	M	
35	6V-5063	SEAL-O-RING	1		
36	6V-5839	WASHER (11X21X2.5-MM THK)	3		
37	6V-6609	SEAL-O-RING	1		
38	6V-8627	ELBOW	1		
39	6V-8639	CONNECTOR	1		
40	6V-8642	CONNECTOR	1		
41	6V-8675	BOLT (M12X1.75X35-MM)	3	M	
42	6V-9746	SEAL-O-RING	2		
43	7J-9108	SEAL-O-RING	2		
44	7X-0492	ELBOW	1		
45	8C-6873	CONNECTOR	1		
46	8C-6874	CONNECTOR	1		

347-5854 AIR COMPRESSOR GP (continued)

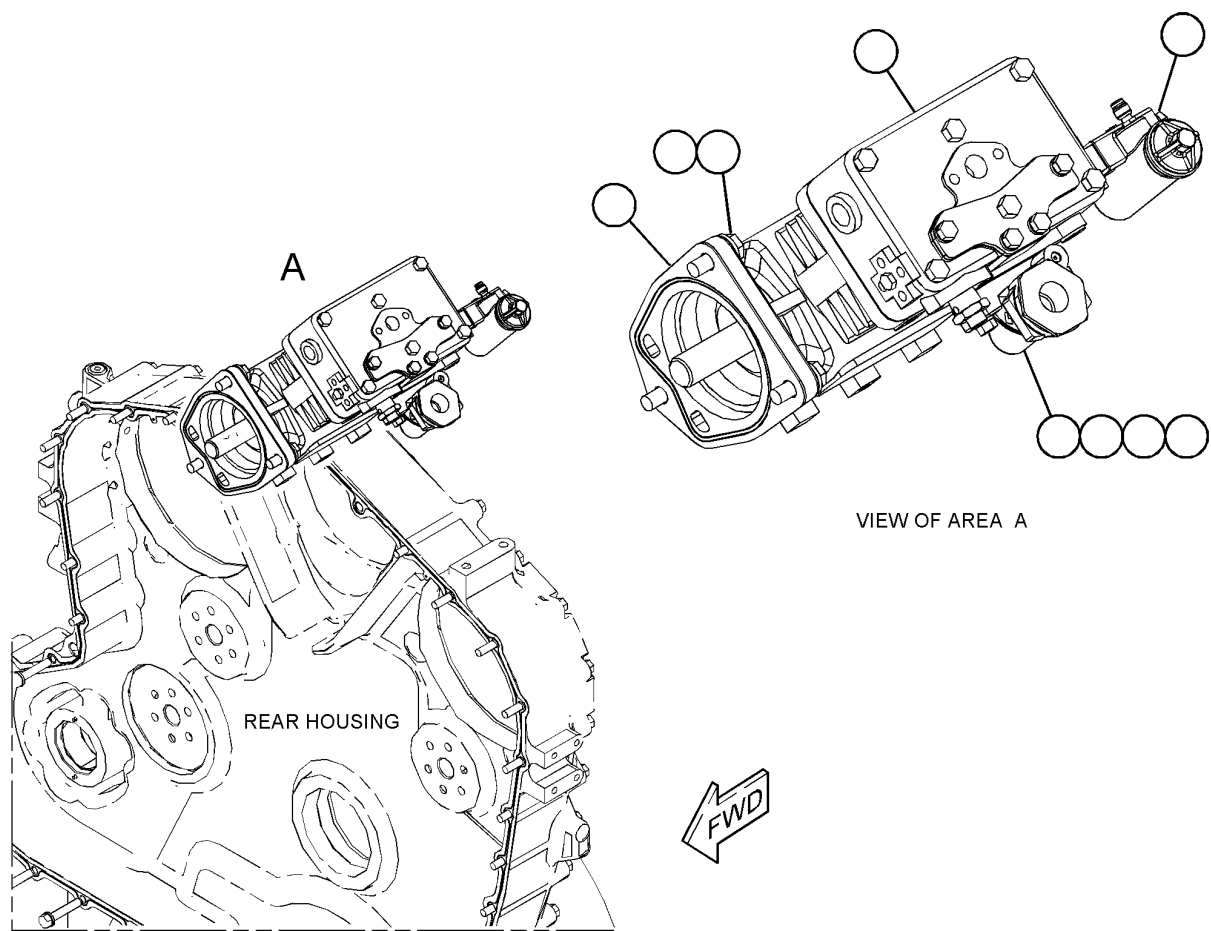
Ref.	Part number	Description	Qty	Code	Group page
47	8J-8197	CLIP	1		
48	8T-5429	ELBOW	1		
49	8T-9518	GROMMET (24-MM ID)	1		
50	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
51	9M-8406	CLIP (LOOP)	1		
52	9X-8250	CLIP (LOOP)	1		
53	122-6867	HOSE (10.3-IN)		G	
54	224-7700	HOSE (61-CM)		E	
54A	224-7700	HOSE (225-CM)		E	
55	124-7115	HOSE-HYDRAULIC (27-IN)		G	
56	122-6871	HOSE-HYDRAULIC (60.3-IN)		G	
57	144-6142	SEAL-INTEGRAL	1		

CAT codes: E, G, M, R, Y.

460-7017 AIR COMPRESSOR GP

460-7017 AIR COMPRESSOR GP S/N AGC1-UP; 3PR1-UP PART OF 524-3664 INSTALLATION GP-ENGINE

Drawing 1 of 1



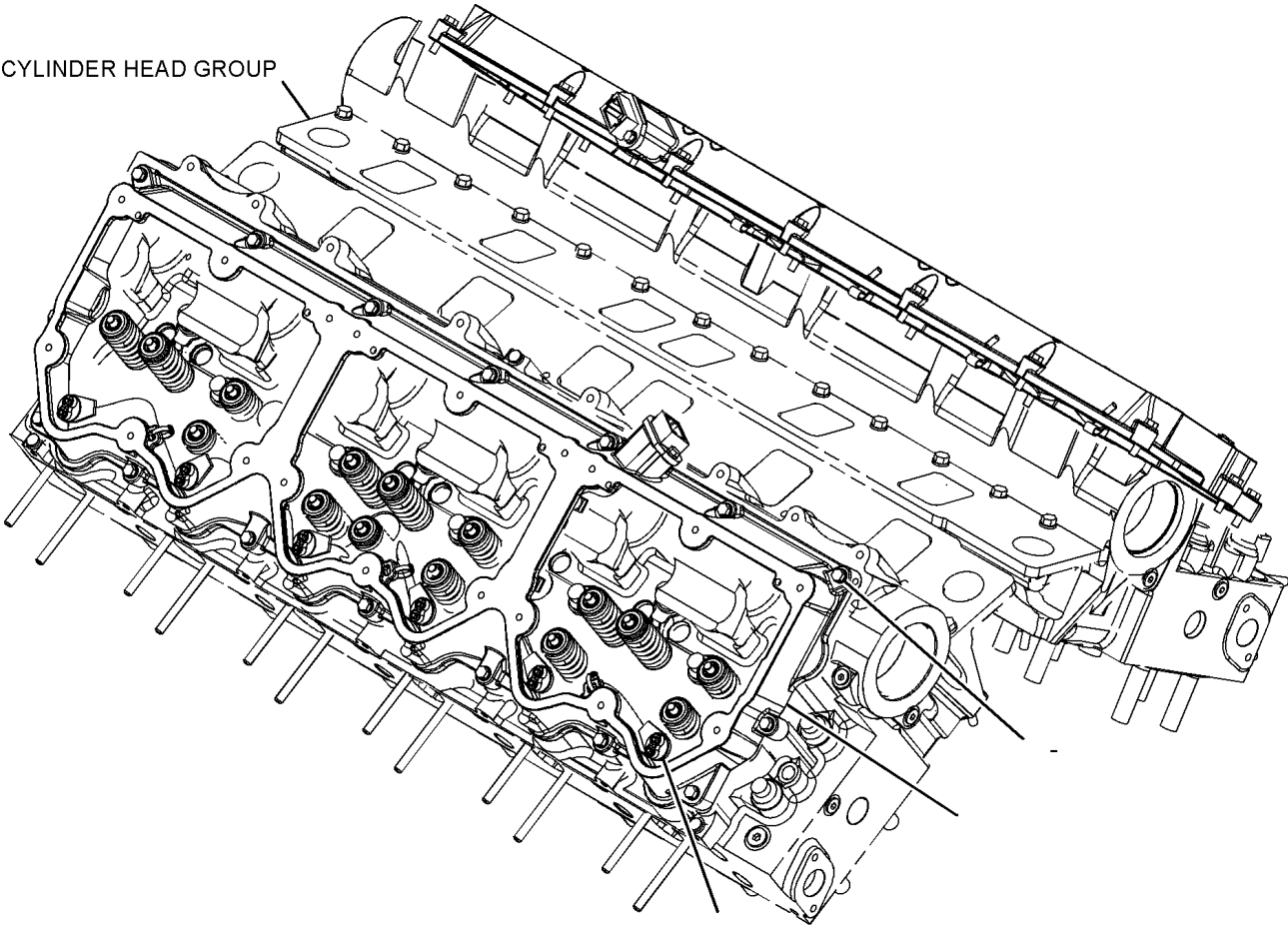
Ref.	Part number	Description	Qty	Code	Group page
1	7W-9834	VALVE-REGULATOR (AIR COMPRESSOR)	1		
2	8M-7065	GASKET (AIR INLET)	1		
3	144-6142	SEAL-INTEGRAL	1		
4	261-4881	AIR COMPRESSOR GP	1	Y	
5	488-2655	GOVERNOR GP-AIR COMPRESSOR	1	Y	
6	1B-2790	BOLT (5/16-18X1.375-IN)	2		
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		
8	6V-8675	BOLT (M12X1.75X35-MM)	3	M	
9	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M, R, Y.

223-6408 BASE GP-VALVE COVER & INJ HARN

223-6408 BASE GP-VALVE COVER & INJ HARN S/N LJW5430-UP

Drawing 1 of 1



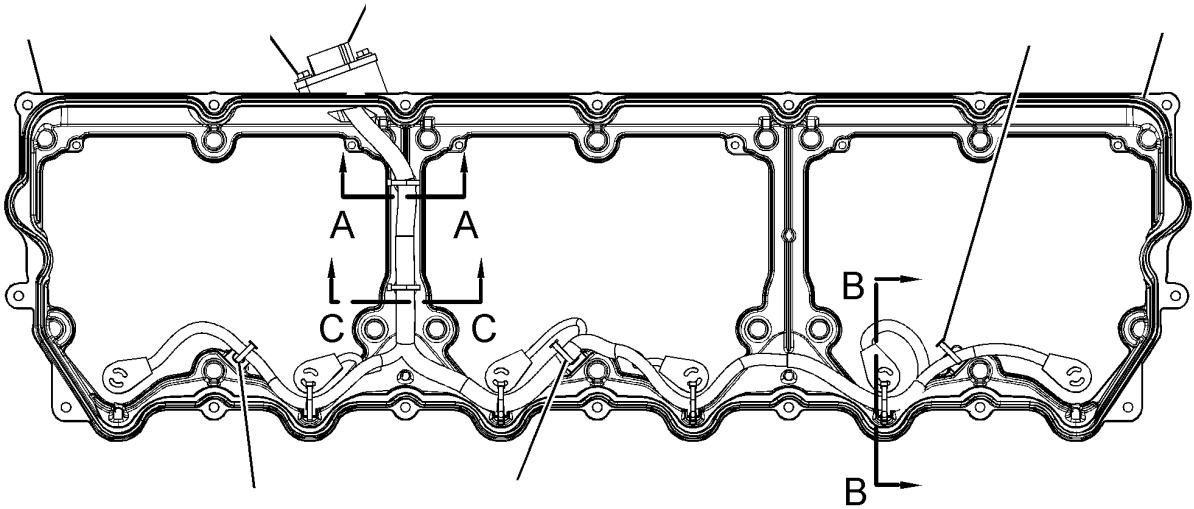
Ref.	Part number	Description	Qty	Code	Group page
1	7E-6508	CAP AS (UNIT INJECTOR)	12		
2	226-4927	BASE GP-VALVE COVER & INJ HARN	2	Y	
3	1A-9579	BOLT (5/16-18X1.5-IN)	32		
4	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	32		

CAT codes: Y.

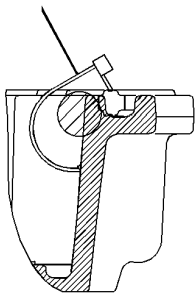
226-4927 BASE GP-VALVE COVER & INJ HARN

226-4927 BASE GP-VALVE COVER & INJ HARN S/N LJW5430-UP PART OF 223-6408 BASE GP-VALVE COVER & INJ HARN Type 1

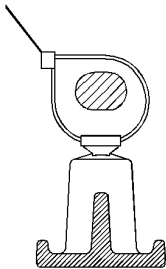
Drawing 1 of 1



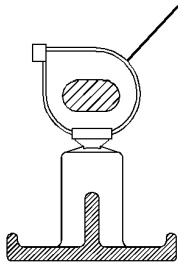
BOTTOM VIEW OF ENGINE



SECTION B-B



SECTION A-A



SECTION C-C

Ref.	Part number	Description	Qty	Code	Group page
1	6V-0128	SEAL-CONNECTOR	1		
2	326-4512	MOUNTING-CABLE TIE	6		
3	222-6953	BASE-VALVE MECHANISM COVER	1		
4	285-6647	HARNESS AS-ENGINE (UNIT INJECTOR)	1	C	
	102-8801	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECPTACLE AS & WEDGE)					
	103-8134	KIT-RECEPTACLE (12-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
	8T-8737	PLUG-SEAL	3		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	9		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	9		
5	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	2		

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