

CATERPILLAR 16H NA

6ZJ / SEBP2425

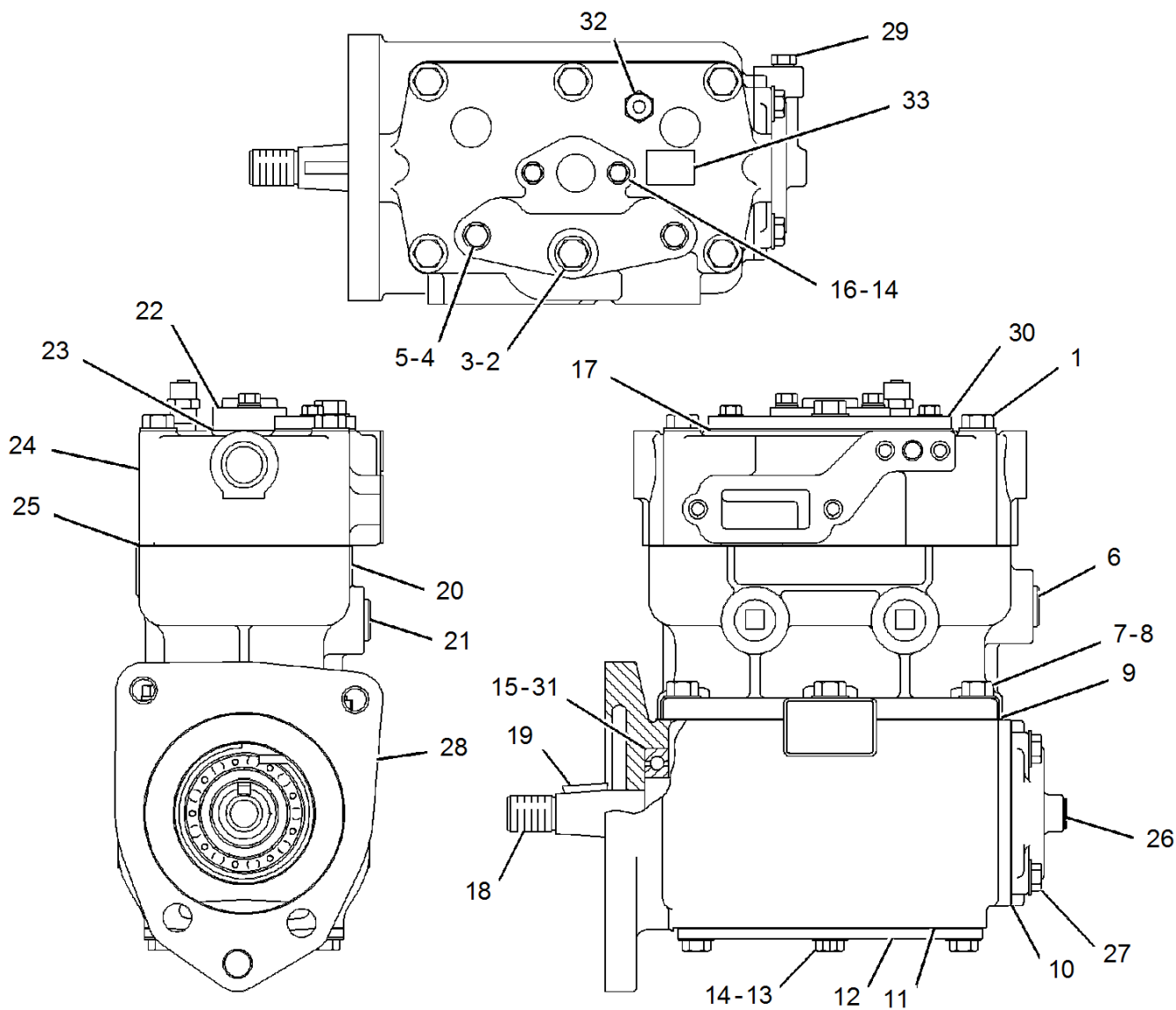
Contents

Section	Page
Basic engine	2
Cooling system	
Cooling system	
Fuel system	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Power train	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Catalog items	
Basic engine	

144-0745 AIR COMPRESSOR GP

144-0745 AIR COMPRESSOR GP S/N 41Z8225-27239 PART OF 7E-8455 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1619	BOLT (3/8-16X3-IN)	5		
2	0L-1352	BOLT (3/8-16X3.25-IN)	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
4	0S-1615	BOLT (1/4-20X0.75-IN)	2		
5	3B-4504	LOCKWASHER	2		
6	2B-0858	PLUG-PIPE	1		
7	1A-2029	BOLT (3/8-16X1.125-IN)	6		
8	3B-4506	LOCKWASHER	6		
9	7N-7446	GASKET	1		

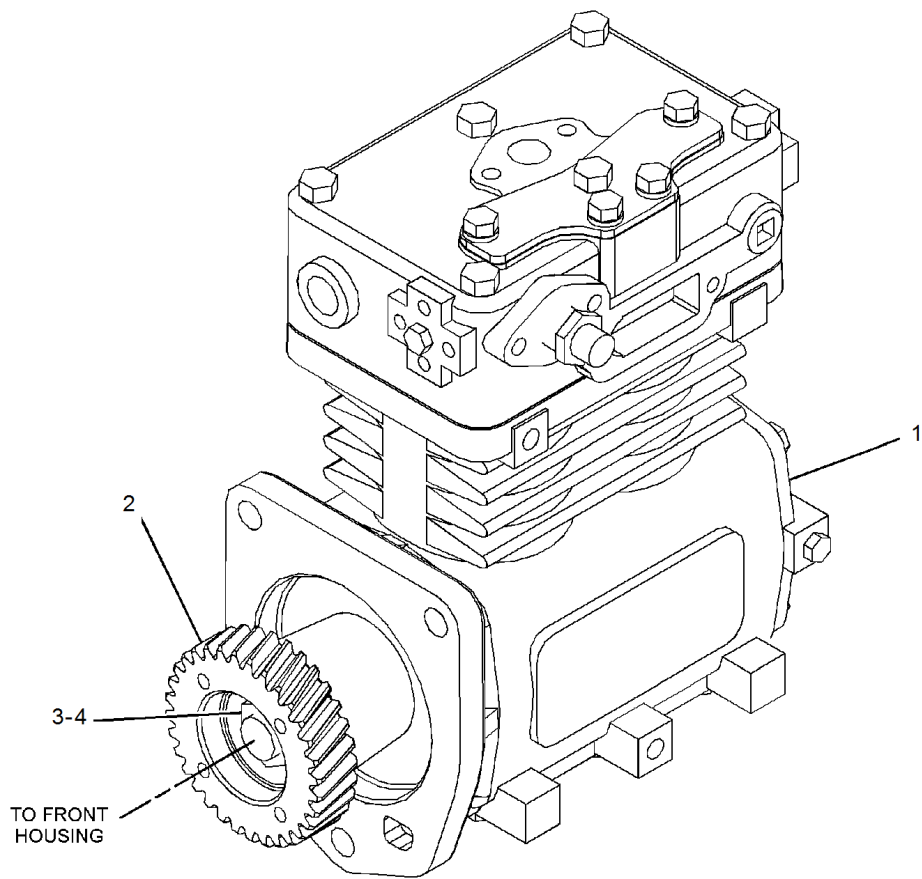
144-0745 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
10	7N-7442	GASKET	1		
11	7N-7440	GASKET	1		
12	7N-7439	PLATE-COVER	1		
13	0S-1617	BOLT (5/16-18X0.75-IN)	6		
14	3B-4505	LOCKWASHER	8		
15	8H-9789	BALL BEARING	2		
16	2B-2695	BOLT (5/16-18X0.875-IN)	2		
17	7N-7451	GASKET-UNLOADER	1		
18	4W-6706	CRANKSHAFT-AIR COMPRESSOR	1		
19	1B-8714	KEY-WOODRUFF	1		
20	7N-7445	CYLINDER BLOCK	1		
21	4B-4845	PLUG	2		
22	4W-9479	MANIFOLD-EXHAUST	1		
23	1S-7107	GASKET	1		
24	7N-7447	HEAD AS-COMPRESSOR	1		
	5L-5502	FITTING	1		
	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
25	7N-7448	GASKET	1		
26	7N-7441	COVER-AIR COMPRESSOR	1		
27	034-4160	BOLT-LOCKING (5/16-18X1-IN)	4		
28	4W-6681	CRANKCASE GP-AIR COMPRESSOR	1		
29	5M-6214	PLUG (1/8-27 PTF)	1		
30	7N-7450	COVER-UNLOADER	1		
31	4W-9489	RING-LOCK	1		
32	138-9057	VALVE (PRESSURE RELIEF)	1		
33	130-5997	PLATE-INFORMATION (AIR COMPRESSOR)	1		
AVAILABLE REPAIR KIT(S):					
	4P-6409	KIT-PIN (AIR COMPRESSOR)			
	7N-7435	KIT-AIR COMPRESSOR (MAJOR REPAIR)			
(INCLUDES GASKETS, PINS, SPRINGS, VALVES, SEATS,COVER, BEARINGS, SEALS, WASHERS, & GUIDES)					
	138-2887	KIT-ROD & BEARING (AIR COMPRESSOR)			
(INCLUDES ROD AS & BEARING KIT-0.010 O.S.)					
	144-0502	KIT-PISTON RING (STANDARD)(AIR COMPRESSOR)	1		
	144-0503	KIT-PISTON & RING (STANDARD)(AIR COMPRESSOR)	1		
(INCLUDES PISTON, BUTTON, & RING KIT)					

354-7532 AIR COMPRESSOR GP

354-7532 AIR COMPRESSOR GP S/N 41Z27240-UP PART OF 7E-8455 AIR COMPRESSOR GP

Drawing 1 of 1



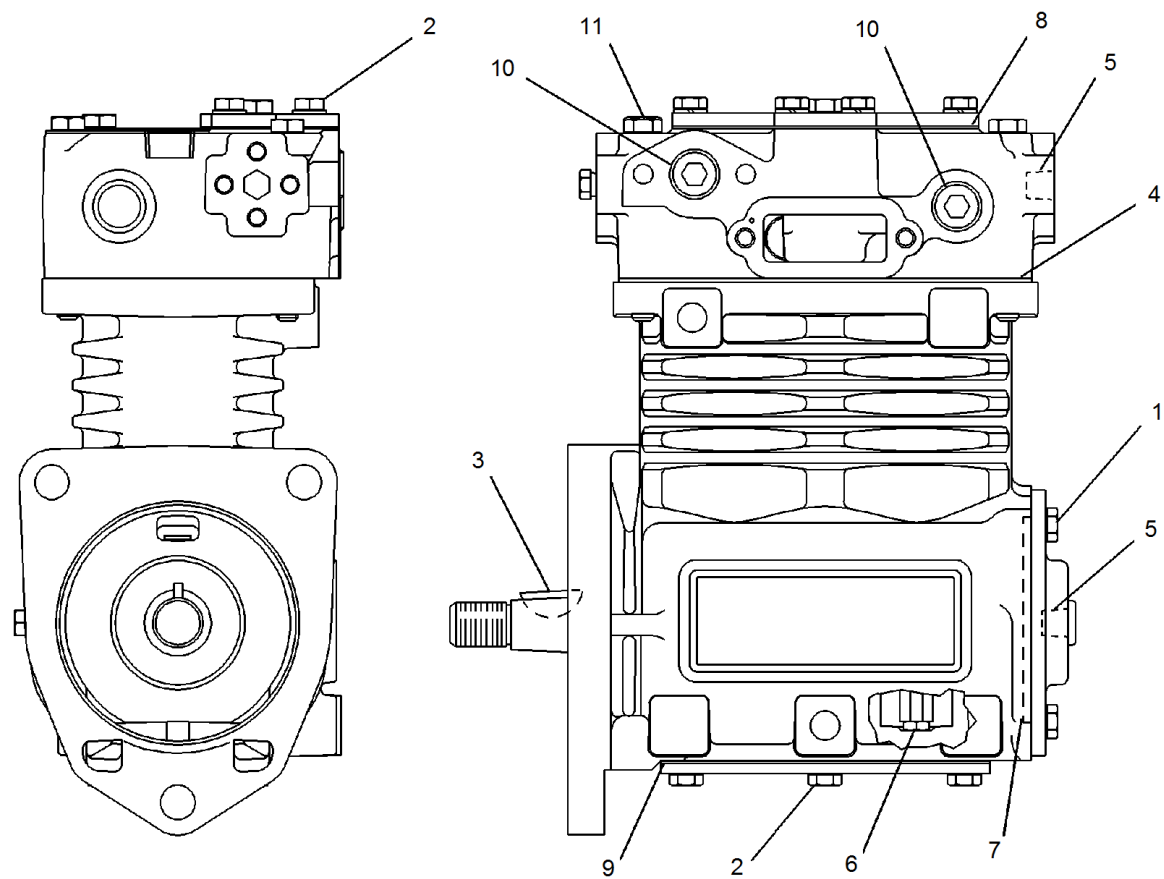
Ref.	Part number	Description	Qty	Code	Group page
1	4P-0676	AIR COMPRESSOR GP	1	Y	
2	7W-0140	GEAR-DRIVE (32-TEETH)	1		
3	5P-8248	WASHER-HARD (20X36.5X3.5-MM THK)	1		
4	6B-6682	NUT-FULL (3/4-16-THD)	1		

CAT codes: R, Y.

4P-0676 AIR COMPRESSOR GP

4P-0676 AIR COMPRESSOR GP S/N 41Z27240-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,					

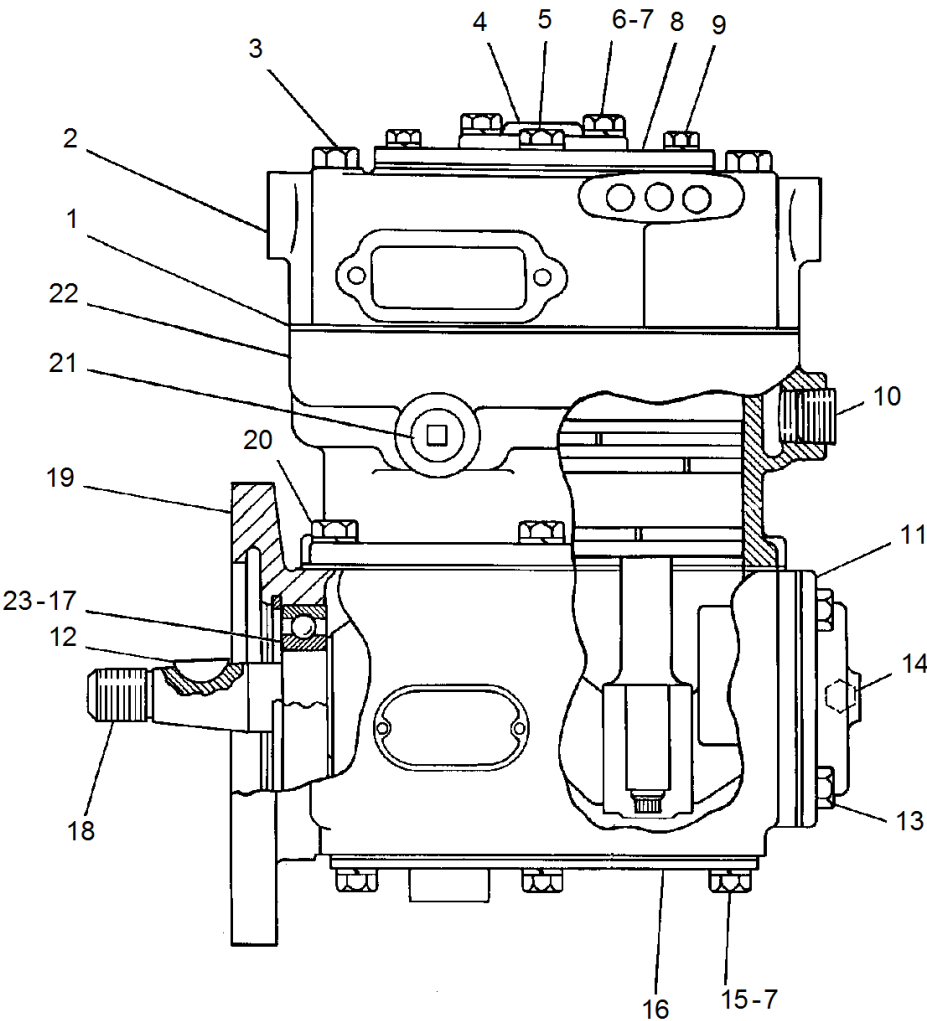
4P-0676 AIR COMPRESSOR GP (continued)

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		

4W-6425 AIR COMPRESSOR GP

4W-6425 AIR COMPRESSOR GP S/N 11N13000-99999; 41Z1-8224 PART OF 7E-8455 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-7448	GASKET	1		
2	7N-7447	HEAD AS-COMPRESSOR	1		
3	0S-1619	BOLT (3/8-16X3-IN)	5		
4	4W-9479	MANIFOLD-EXHAUST	1		
	1S-7107	GASKET	1		
5	0L-1352	BOLT (3/8-16X3.25-IN)	1		
	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
6	2B-2695	BOLT (5/16-18X0.875-IN)	2		
7	3B-4505	LOCKWASHER	8		
8	7N-7450	COVER-UNLOADER	1		
	7N-7451	GASKET-UNLOADER	1		
9	0S-1615	BOLT (1/4-20X0.75-IN)	2		

4W-6425 AIR COMPRESSOR GP (continued)

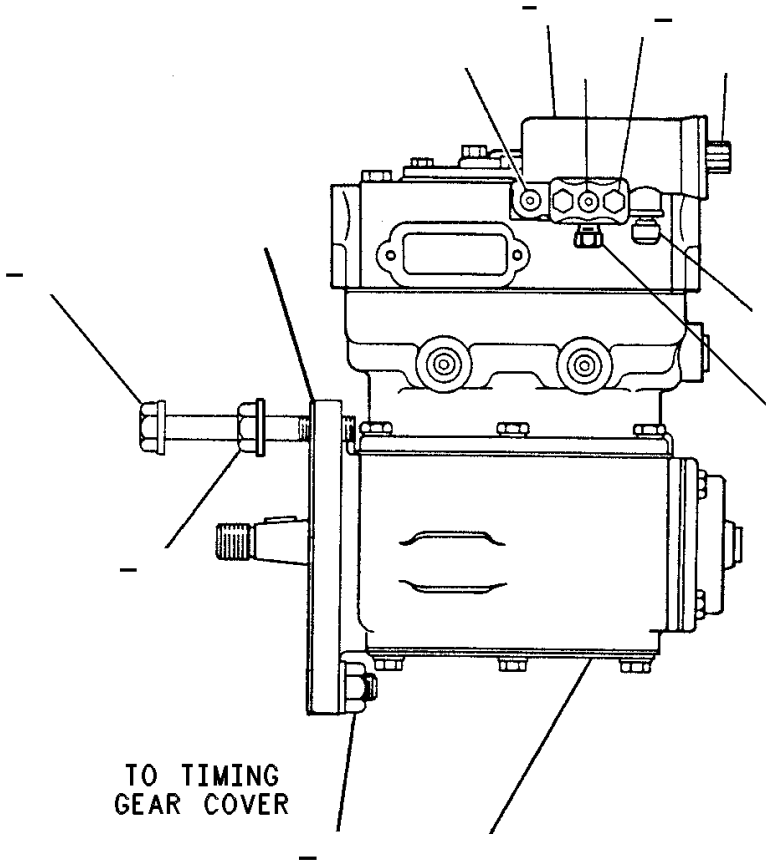
Ref.	Part number	Description	Qty	Code	Group page
	3B-4504	LOCKWASHER	2		
10	2B-0858	PLUG-PIPE	1		
11	7N-7441	COVER-AIR COMPRESSOR	1		
	7N-7442	GASKET	1		
12	1B-8714	KEY-WOODRUFF	1		
13	034-4160	BOLT-LOCKING (5/16-18X1-IN)	4		
14	5M-6214	PLUG (1/8-27 PTF)	1		
15	0S-1617	BOLT (5/16-18X0.75-IN)	6		
16	7N-7439	PLATE-COVER	1		
	7N-7440	GASKET	1		
17	8H-9789	BALL BEARING	2		
18	4W-6706	CRANKSHAFT-AIR COMPRESSOR	1		
19	4W-6681	CRANKCASE GP-AIR COMPRESSOR	1		
20	1A-2029	BOLT (3/8-16X1.125-IN)	6		
	3B-4506	LOCKWASHER	6		
21	4B-4845	PLUG (PIPE)	2		
22	7N-7445	CYLINDER BLOCK	1		
	7N-7446	GASKET	1		
23	4W-9489	RING-LOCK	1	C	
AVAILABLE REPAIR KIT(S):					
	7N-7435	KIT-AIR COMPRESSOR (MAJOR REPAIR)	1		
(INCLUDES STOPS, SPRINGS, SEATS, GUIDES, GASKETS, ETC)					
	4P-6409	KIT-PIN (AIR COMPRESSOR)	1	C	
	144-0503	KIT-PISTON & RING (STANDARD)(AIR COMPRESSOR)	1		
(INCLUDES BUTTONS, PIN, PISTON & RING KIT-PISTON)					
	138-2887	KIT-ROD & BEARING (AIR COMPRESSOR)	1		
(INCLUDES ROD AS. & BEARING KIT)					
	144-0502	KIT-PISTON RING (STANDARD)(AIR COMPRESSOR)	1		
(INCLUDES ENVELOPE-RINGS & RINGS-PISTON)					

CAT codes: C.

7E-8455 AIR COMPRESSOR GP

7E-8455 AIR COMPRESSOR GP S/N 11N13000-99999; 41Z1-8224 PART OF 110-7949, 7E-9702 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	129-3948	SEAL-INTEGRAL	1		
2	8T-6757	PLUG-PIPE	3		
3	6I-1240	GOVERNOR AS-AIR COMPRESSOR	1		
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)	1		
4	2S-2923	COVER AS	1		
(INCLUDES COVER, GROMMETS, SPRING, FILTER & VALVE)					
5	6L-1883	GASKET	1		
6	9M-0378	BOLT (5/16-18X2.87-IN)	2		
7	5F-5434	VALVE AS-VENT	1		
8	4W-6425	AIR COMPRESSOR GP	1	Y	
9	1F-7958	NUT-FULL (1/2-13-THD)	1		
10	1D-4569	BOLT (1/2-13X4.25-IN)	1		
11	8T-6764	PLUG-PIPE (1/8-27-THD)	1		

7E-8455 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
12	9X-8873	BOLT (1/2-13X2.25-IN)	1		
13	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		
14	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: R, Y.

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