

CATERPILLAR 966F II

9YJ / SEBP7102

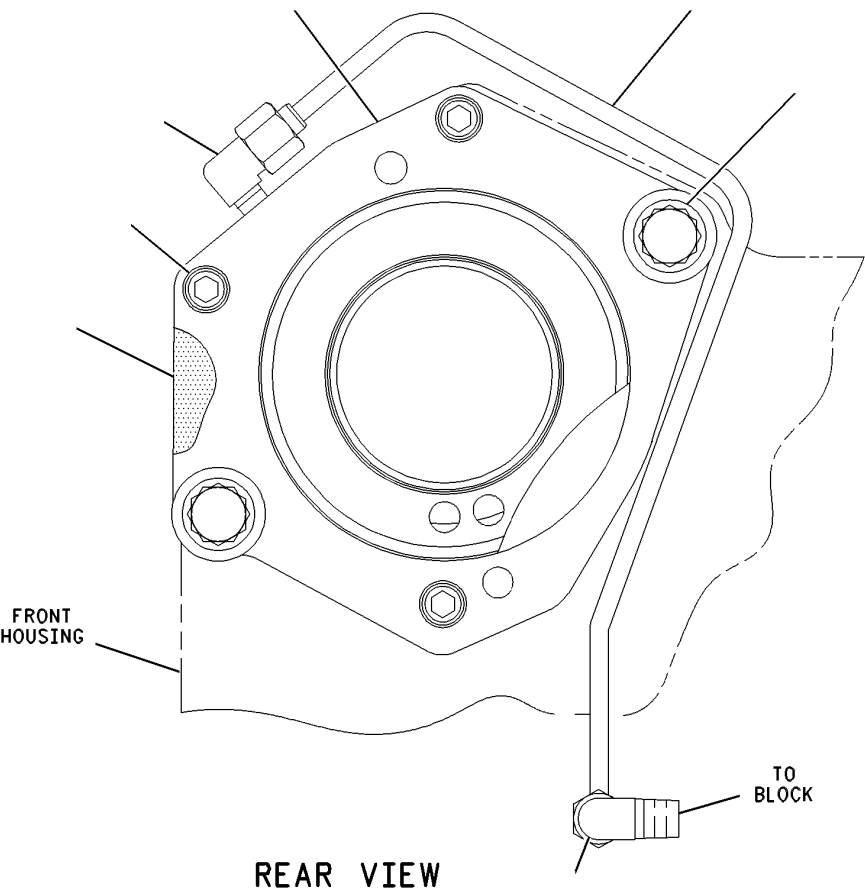
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146-9516 ADAPTER GP-AUXILIARY DRIVE

146-9516 ADAPTER GP-AUXILIARY DRIVE S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP; 13Z1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4J-5907	BOLT (3/8-16X1.375-IN)	3		
2	6M-9149	BOLT-12 POINT HEAD (5/8-11X2.25-IN)	2		
3	7X-5331	ELBOW	1		
4	7X-0492	ELBOW	1		
5	154-7158	TUBE AS	1		
6	170-5094	ADAPTER AS	1		
	0T-0200	PLUG-CUP	2		
7	101-0473	GASKET	1		
8	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	2		
9	4J-5477	SEAL-O-RING	2		

109-1317 AIR COMPRESSOR GP

109-1317 AIR COMPRESSOR GP S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 13Z1-UP PART OF 7N-5642 AIR COMPRESSOR GP
FIELD REPLACEMENT ORDER 110-5764

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0L-1352	BOLT (3/8-16X3.25-IN)	5		
2	4P-3977	GASKET-CYLINDER HEAD	1		
3	0S-1617	BOLT (5/16-18X0.75-IN)	14		
4	4P-3966	PISTON & ROD AS	1		
(INCLUDES 2 PISTONS & 2 ROD AS.)					
5	7E-8928	GASKET	1		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	16		
7	6V-0387	PLUG-PIPE	1		
8	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
9	7C-6178	BEARING-REAR	2		
10	0T-0065	BOLT (3/8-16X3.5-IN)	1		
11	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
12	7W-5499	ELBOW	1		
13	8M-7065	GASKET (AIR INLET)	1		

109-1317 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	2B-2695	BOLT (5/16-18X0.875-IN)	2		
15	124-5572	VALVE AS-RELIEF	1		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEALS, BEARINGS, INSERTS, GASKETS, & WASHERS)					
	7E-8925	KIT-STANDARD RING (AIR COMPRESSOR)	1		
(INCLUDES STD PISTON, PSTN SEG, & STD SPACER RINGS)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, SPRINGS, VALVES, SEATS, O-RING, PISTON, & STOP)					
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

110-5764 AIR COMPRESSOR GP

110-5764 AIR COMPRESSOR GP S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 13Z1-UP PART OF 7N-5642 AIR COMPRESSOR GP FIELD REPLACEMENT FOR 109-1317

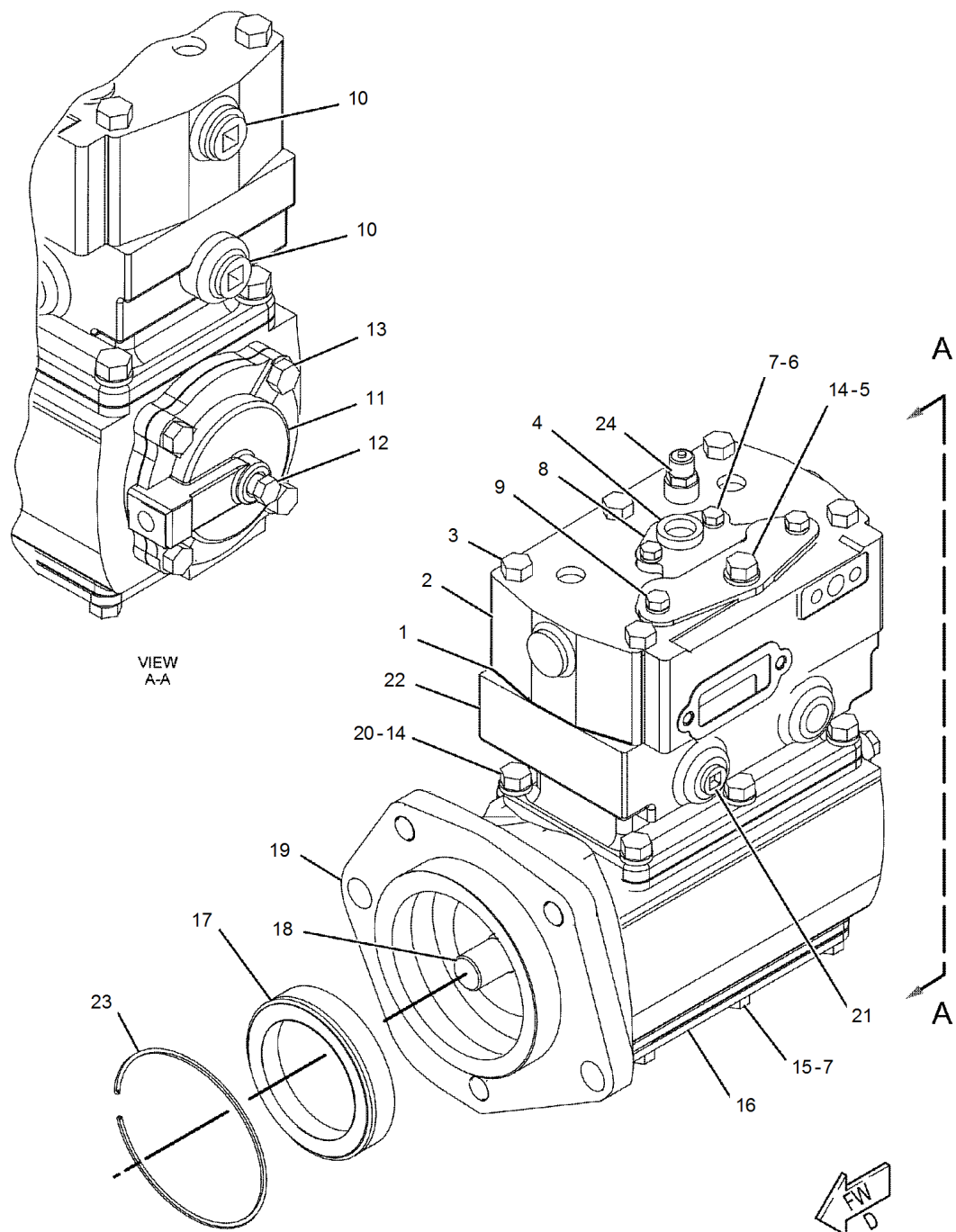
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

144-0744 AIR COMPRESSOR GP

144-0744 AIR COMPRESSOR GP S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 13Z1-UP PART OF 7N-5642 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		

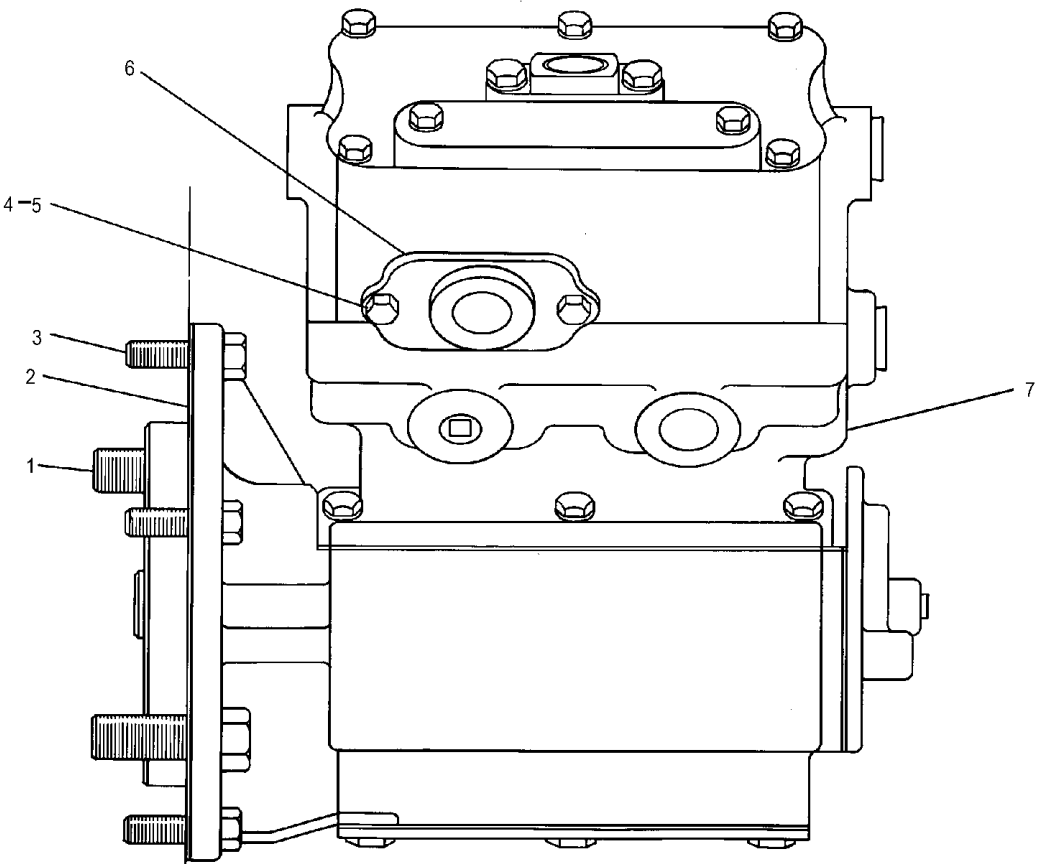
144-0744 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	0L-1352	BOLT (3/8-16X3.25-IN)	1		
6	2B-2695	BOLT (5/16-18X0.875-IN)	2		
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		
8	7N-7450	COVER-UNLOADER	1		
	7N-7451	GASKET-UNLOADER	1		
9	0S-1615	BOLT (1/4-20X0.75-IN)	2		
	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
10	8T-6762	PLUG-PIPE (1/2-14-THD)	2		
11	7N-7441	COVER-AIR COMPRESSOR	1		
	7N-7442	GASKET	1		
12	8T-6757	PLUG-PIPE	1		
13	034-4160	BOLT-LOCKING (5/16-18X1-IN)	4		
14	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	7		
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	4P-2974	CRANKSHAFT AS	1		
19	1W-7147	CRANKCASE-COMPRESSOR	1		
20	1A-2029	BOLT (3/8-16X1.125-IN)	6		
21	7X-7732	PLUG-PIPE	1		
22	7N-7445	CYLINDER BLOCK	1		
	7N-7446	GASKET	1		
23	4W-9489	RING-LOCK	1		
24	138-9057	VALVE (PRESSURE RELIEF)	1		
AVAILABLE REPAIR KIT(S):					
	7N-7435	KIT-AIR COMPRESSOR (MAJOR REPAIR)	1		
(INCLUDES STOPS, SPRINGS, SEATS, GUIDES, GASKETS, SEALS, BOLTS, & WASHERS)					
	144-0502	KIT-PISTON RING (STANDARD)	1		
(INCLUDES PISTON & BUTTON)					
	144-0503	KIT-PISTON & RING (STANDARD)	1		
(INCLUDES RINGS, PISTONS & ENVELOPES)					
	138-2887	KIT-ROD & BEARING	1		
(INCLUDES ROD AS & BEARING KIT)					

7N-5642 AIR COMPRESSOR GP

7N-5642 AIR COMPRESSOR GP S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 13Z1-UP 12.9 CFM AT 1250 RPM Type 1

Drawing 1 of 1



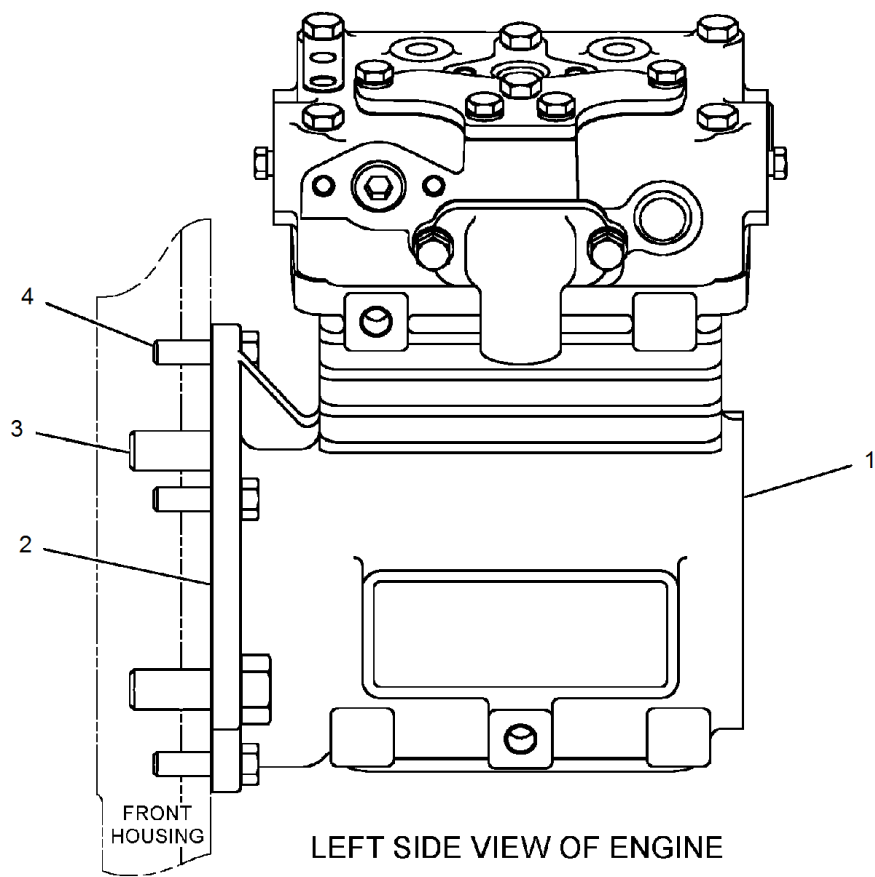
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1589	BOLT (5/8-11X1.75-IN)	2		
2	2P-0220	GASKET-PUMP	1		
3	3B-1915	BOLT (3/8-16X1.375-IN)	3		
4	2B-2695	BOLT (5/16-18X0.875-IN)	2		
5	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
6	9M-0397	ADAPTER	1		
	8M-7065	GASKET (AIR INLET)	1		
7	144-0744	AIR COMPRESSOR GP	1	CY	

CAT codes: C, R, Y.

7N-5642 AIR COMPRESSOR GP

7N-5642 AIR COMPRESSOR GP S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 13Z1-UP 12.9 CFM AT 1250 RPM Type 2

Drawing 1 of 1



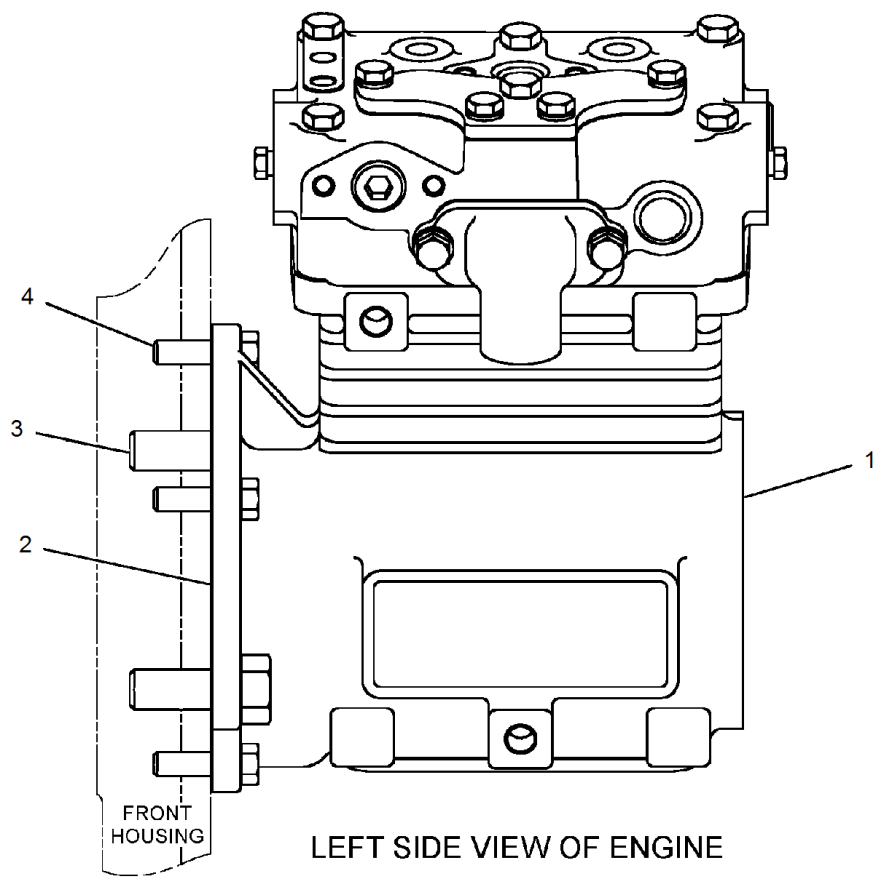
Ref.	Part number	Description	Qty	Code	Group page
1	109-1317	AIR COMPRESSOR GP	1	CY	
2	2P-0220	GASKET-PUMP	1		
3	0S-1589	BOLT (5/8-11X1.75-IN)	2		
4	3B-1915	BOLT (3/8-16X1.375-IN)	3		

CAT codes: C, R, Y.

7N-5642 AIR COMPRESSOR GP

7N-5642 AIR COMPRESSOR GP S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 13Z1-UP 12.9 CFM AT 1250 RPM Type 3

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	110-5764	AIR COMPRESSOR GP	1	CY	
2	2P-0220	GASKET-PUMP	1		
3	0S-1589	BOLT (5/8-11X1.75-IN)	2		
4	3B-1915	BOLT (3/8-16X1.375-IN)	3		

CAT codes: C, R, Y.

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