

CATERPILLAR 5130

5ZL / SEBP2225

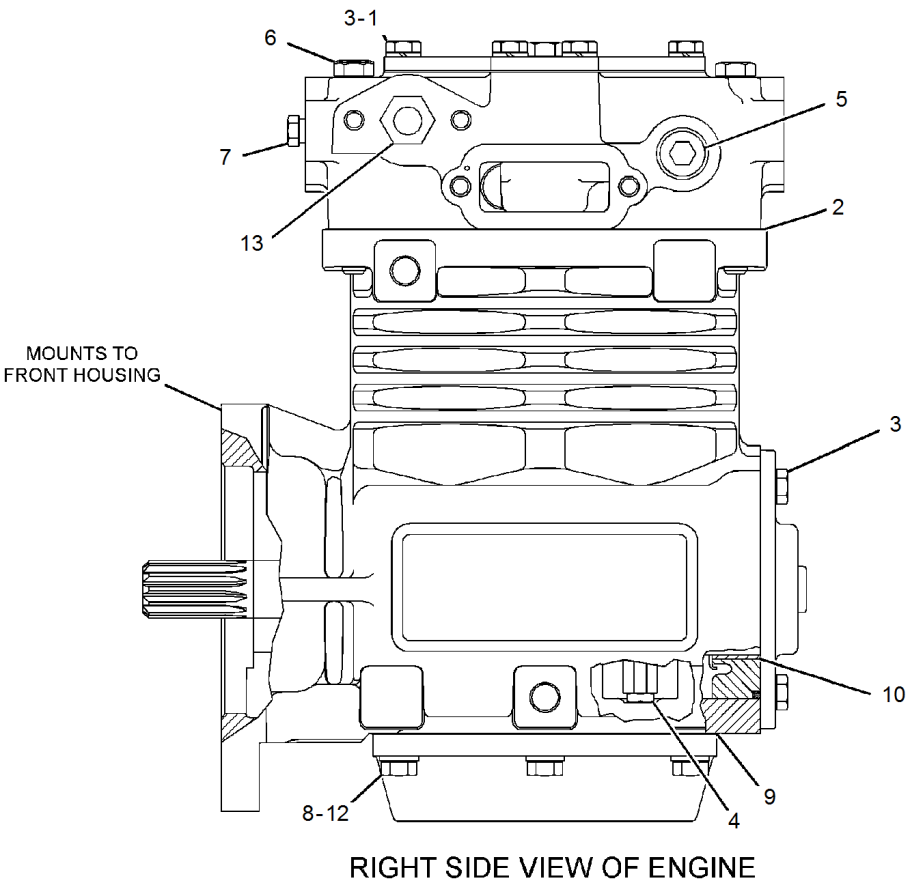
Contents

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	
Undercarriage	
Hydraulic system	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Hydraulic system	

117-0070 AIR COMPRESSOR GP

117-0070 AIR COMPRESSOR GP S/N 7YG1887-UP PART OF 117-0071, 119-6318 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3B-4505	LOCKWASHER	4		
2	4P-3977	GASKET-CYLINDER HEAD	1		
3	0S-1617	BOLT (5/16-18X0.75-IN)	8		
4	4P-3966	PISTON & ROD AS	1		
5	6V-0387	PLUG-PIPE	1		
6	0L-1352	BOLT (3/8-16X3.25-IN)	6		
7	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
8	2B-2695	BOLT (5/16-18X0.875-IN)	6		
9	6N-0634	GASKET-COVER	1		
10	7F-2742	BALL BEARING	1		
12	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
13	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEALS, BEARINGS, WASHERS, INSERTS, COVER AS, GASKETS & PLUG)					

117-0070 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS & SHEET)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS & RING)					

117-0071 AIR COMPRESSOR GP

117-0071 AIR COMPRESSOR GP S/N 7YG2191-UP PART OF 6I-2758 ENGINE AR

Arrangement composition. Follow the table links to the component drawings.

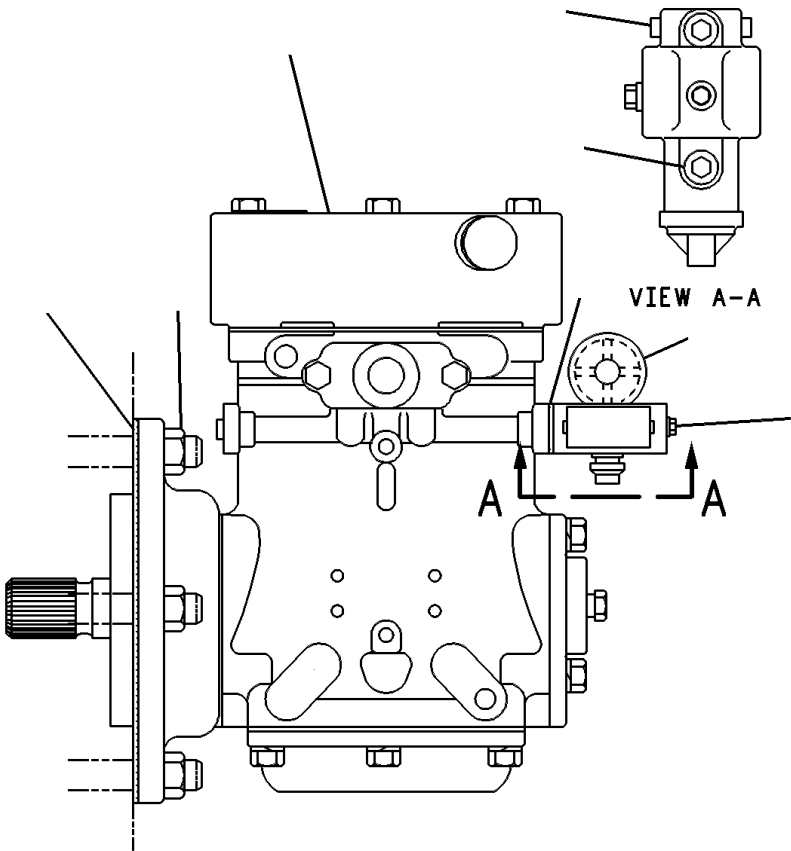
Ref.	Part number	Description	Qty	Code	Group page
1	117-0070	AIR COMPRESSOR GP	1	Y	2
2	129-3948	SEAL-INTEGRAL	1		
3	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
4	6L-1883	GASKET	1		
5	9M-0378	BOLT (5/16-18X2.87-IN)	2		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
7	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
8	8T-6757	PLUG-PIPE	3		
9	0S-1587	BOLT (1/2-13X1.75-IN)	3		
10	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		

CAT codes: R, Y.

119-6318 AIR COMPRESSOR GP

119-6318 AIR COMPRESSOR GP S/N 7YG1030-1886 PART OF 6I-2758 ENGINE AR

Drawing 1 of 1



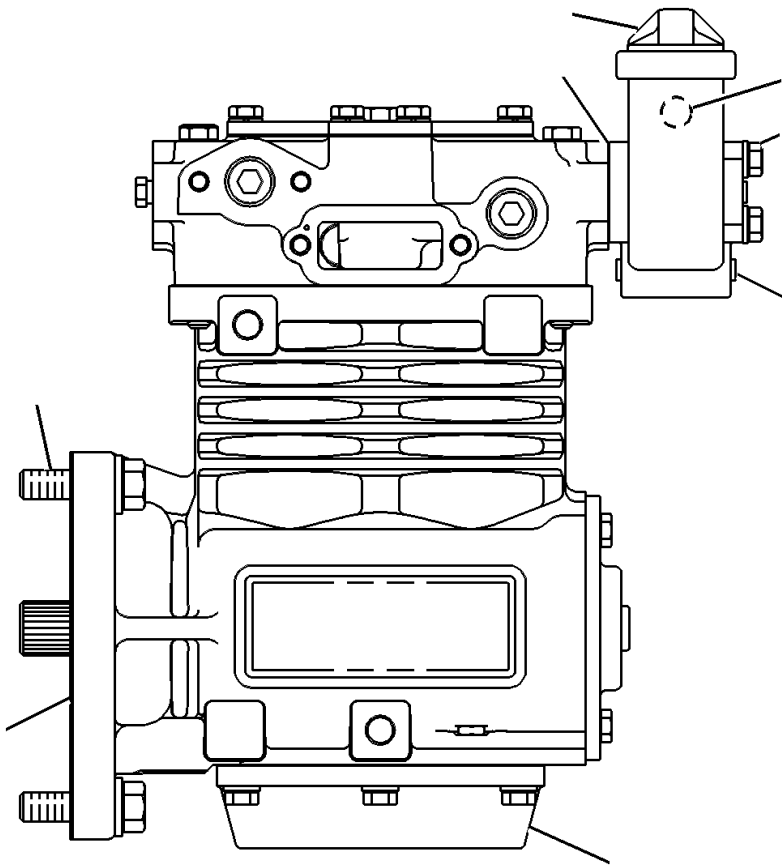
Ref.	Part number	Description	Qty	Code	Group page
1	2W-0582	AIR COMPRESSOR GP	1	Y	
2	6L-1883	GASKET	1		
3	4N-9679	GOVERNOR AS-AIR COMPRESSOR	1		
	2S-2923	COVER AS	1		
4	9M-0378	BOLT (5/16-18X2.87-IN)	2		
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
5	5F-5434	VALVE AS-VENT	1		
6	9S-8752	NUT-FULL (3/8-16-THD)	4		
7	2W-0556	GASKET	1		
8	8T-6757	PLUG-PIPE	3		
AVAILABLE REPAIR KIT(S):					
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)			
(INCLUDES GROMMETS, FILTERS, SPRING, VALVE, COVER, RING, & GASKET)					

CAT codes: R, Y.

119-6318 AIR COMPRESSOR GP

119-6318 AIR COMPRESSOR GP S/N 7YG1887-2190 PART OF 6I-2758 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	117-0070	AIR COMPRESSOR GP	1	Y	
2	100-6178	GASKET	1		
3	4N-9679	GOVERNOR AS-AIR COMPRESSOR	1	J	
	2S-2923	COVER AS	1		
4	6L-1883	GASKET	1		
5	9M-0378	BOLT (5/16-18X2.87-IN)	2		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
7	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
8	8T-6757	PLUG-PIPE	3		
9	0S-1587	BOLT (1/2-13X1.75-IN)	3		
10	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		

119-6318 AIR COMPRESSOR GP (continued)

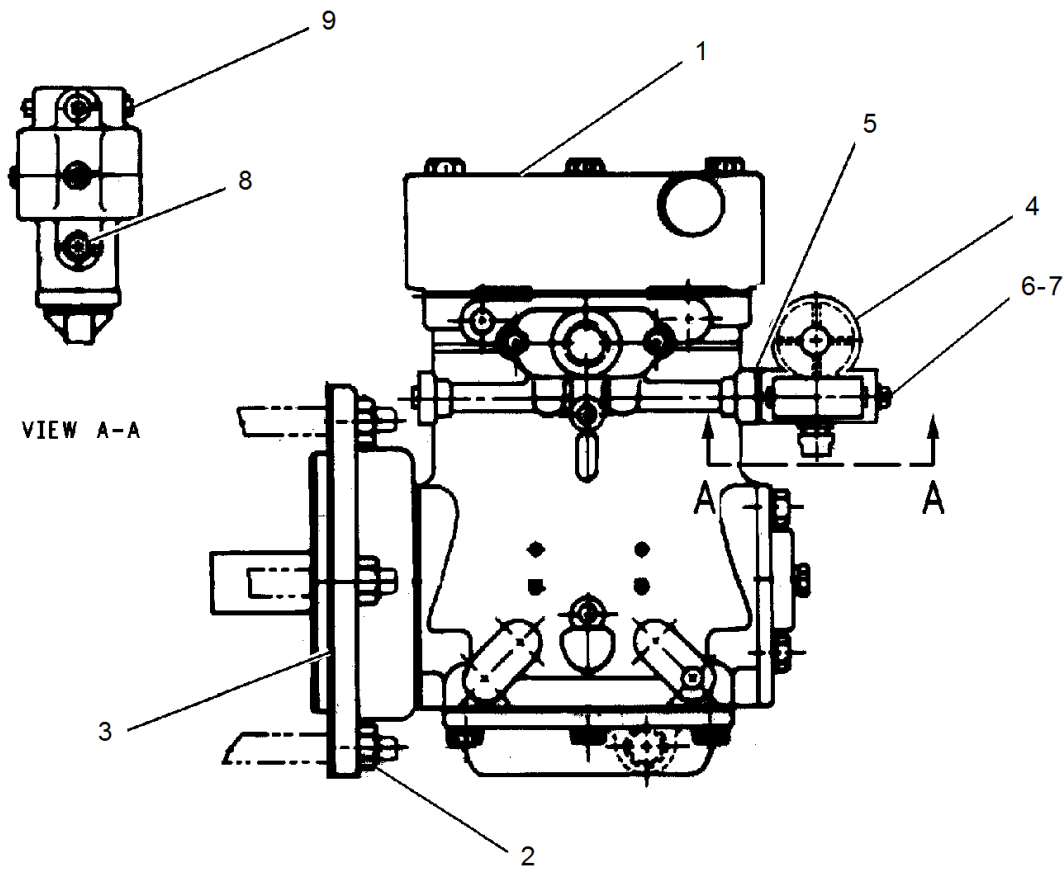
Ref.	Part number	Description	Qty.	Code	Group page
AVAILABLE REPAIR KIT(S):					
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)(AIR COMPRESSOR)	1	J	
(INCLUDES GROMMETS, FILTERS, SPRING, VALVE, COVER, RING, & GASKET)					

CAT codes: J, R, Y.

1W-8924 AIR COMPRESSOR GP

1W-8924 AIR COMPRESSOR GP S/N 7YG1-1029 PART OF 6I-2758 ENGINE AR

Drawing 1 of 1



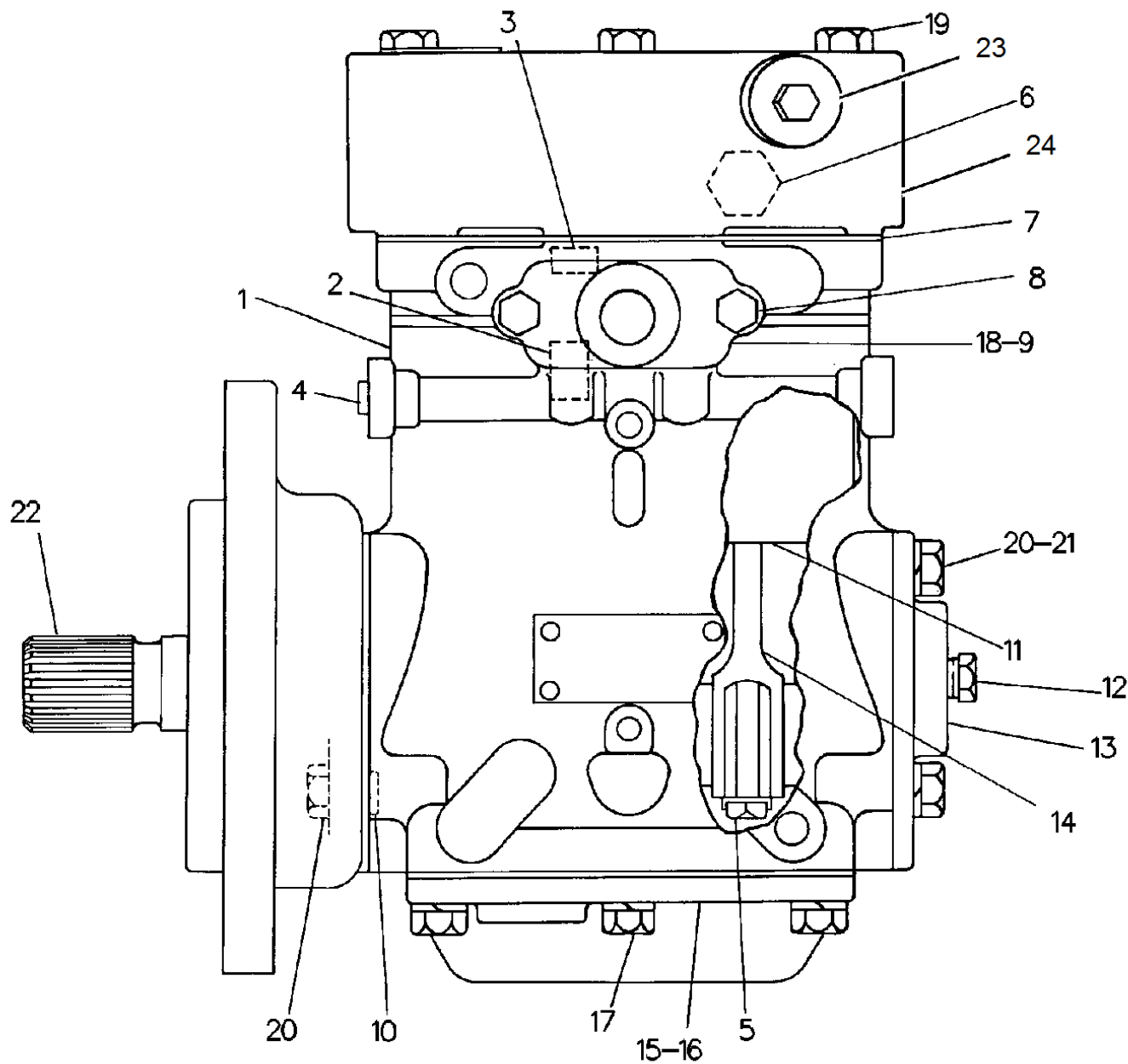
Ref.	Part number	Description	Qty	Code	Group page
1	2W-0582	AIR COMPRESSOR GP	1	Y	
2	9S-8752	NUT-FULL (3/8-16-THD)	4		
3	2W-0556	GASKET	1		
4	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
5	6L-1883	GASKET	1		
6	1D-4540	BOLT (5/16-18X2.75-IN)	2		
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
8	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
9	8T-6757	PLUG-PIPE	3	C	
AVAILABLE REPAIR KIT(S):					
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)	1		
(INCLUDES GROMMETS, FILTERS, SPRING, VALVE, COVER, RING, & GASKET)					

CAT codes: C, R, Y.

2W-0582 AIR COMPRESSOR GP

2W-0582 AIR COMPRESSOR GP S/N 7YG1-1886 PART OF 119-6318, 1W-8924 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6N-2099	CRANKCASE AS-AIR COMPRESSOR	1		
2	7N-6172	BUSHING-COMPRESSOR	2		
3	9M-0381	INSERT-INLET VALVE	2		
4	8T-6757	PLUG-PIPE	1		
5	7N-0243	LOCK-ROD BOLT	2		
6	7W-6492	PLUG-PIPE (1/2-14-THD)	2		
7	6N-2098	GASKET-CYLINDER HEAD	1		

2W-0582 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
8	2B-2695	BOLT (5/16-18X0.875-IN)	2	B	
	3B-4505	LOCKWASHER	2	B	
9	8M-7065	GASKET (AIR INLET)	1		
10	5M-6509	SEAL-O-RING	2		
11	7N-4837	PISTON AS-COMPRESSOR	2		
(EACH INCLUDES)					
	1W-2803	PLUG	2		
12	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
13	6N-2100	COVER AS-REAR	1		
14	6N-2106	ROD AS-CONNECTING	2		
15	6N-0634	GASKET-COVER	1		
16	1W-1030	PAN	1		
17	0L-1351	BOLT (3/8-16X0.875-IN)	6		
	3B-4506	LOCKWASHER	6		
18	9M-0397	ADAPTER	1	B	
19	0S-1619	BOLT (3/8-16X3-IN)	6		
20	5P-0060	BOLT (7/16-14X0.75-IN)	8		
21	3B-4507	LOCKWASHER	4		
22	4P-7727	CRANKSHAFT-AIR COMPRESSOR	1		
23	8T-6767	PLUG-PIPE (3/8-18-THD)	1		
24	6N-2097	HEAD AS-COMPRESSOR	1		
AVAILABLE REPAIR KIT(S):					
	8N-3666	KIT-AIR COMPRESSOR	1		
(INCLUDES PISTONS, GUIDES, PLUNGER, SEAT, SPRING, SADDLE, RINGS, BOLTS, LOCKWASHERS, WASHERS, LOCK, BEARING, VALVES, GASKET, & BUTTONS)					
	6N-2109	KIT-PISTON RING (AIR COMPRESSOR)	1		

CAT codes: B.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

5ZL-SEBP2225

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99