

CATERPILLAR 621B

45P / SEBP4380

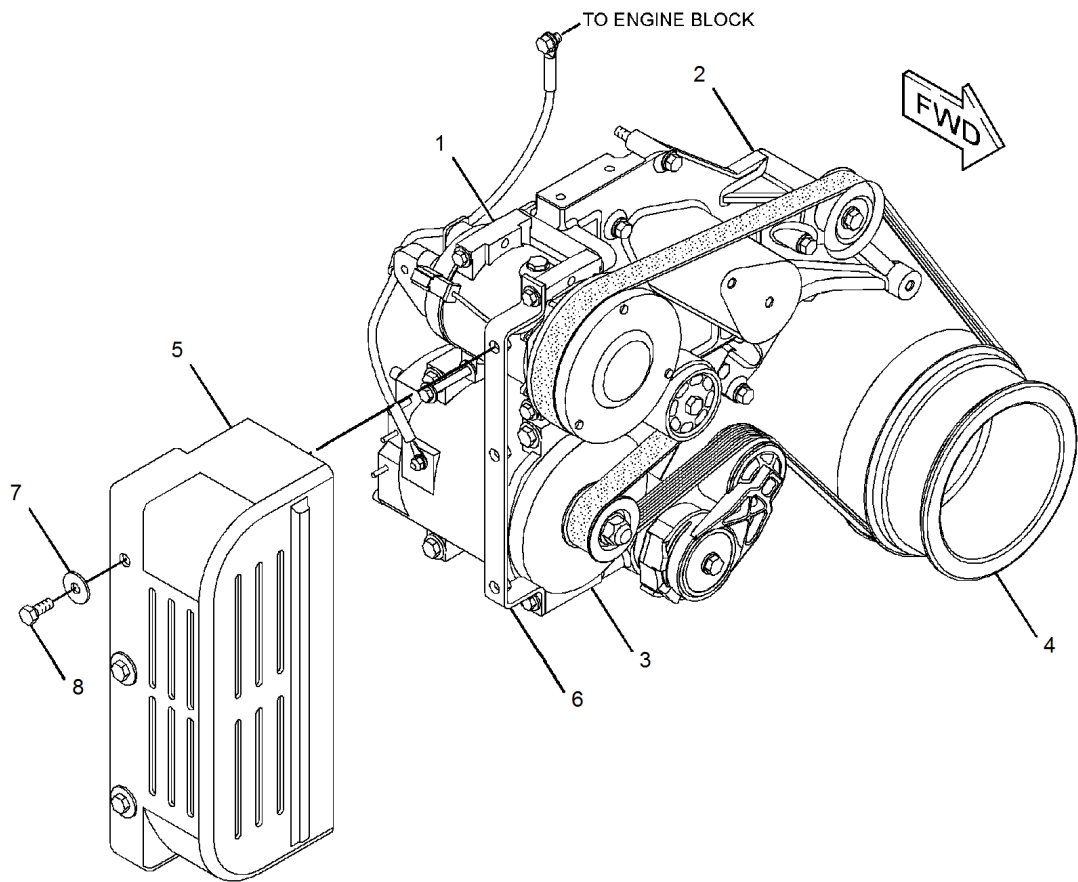
Contents

Section	Page
Basic engine	2
Cooling system	
Cooling system	
Fuel system	
Electrical and electronics	
Basic engine	
Basic engine	
Power train	
Power train	
Cooling system	
Hydraulic system	

222-0802 ACCESSORY GP-ENGINE

222-0802 ACCESSORY GP-ENGINE S/N 2GB1-UP; 45P1-UP; 46P1-UP PART OF 308-7664 INSTALLATION GP-ENGINE

Drawing 1 of 1



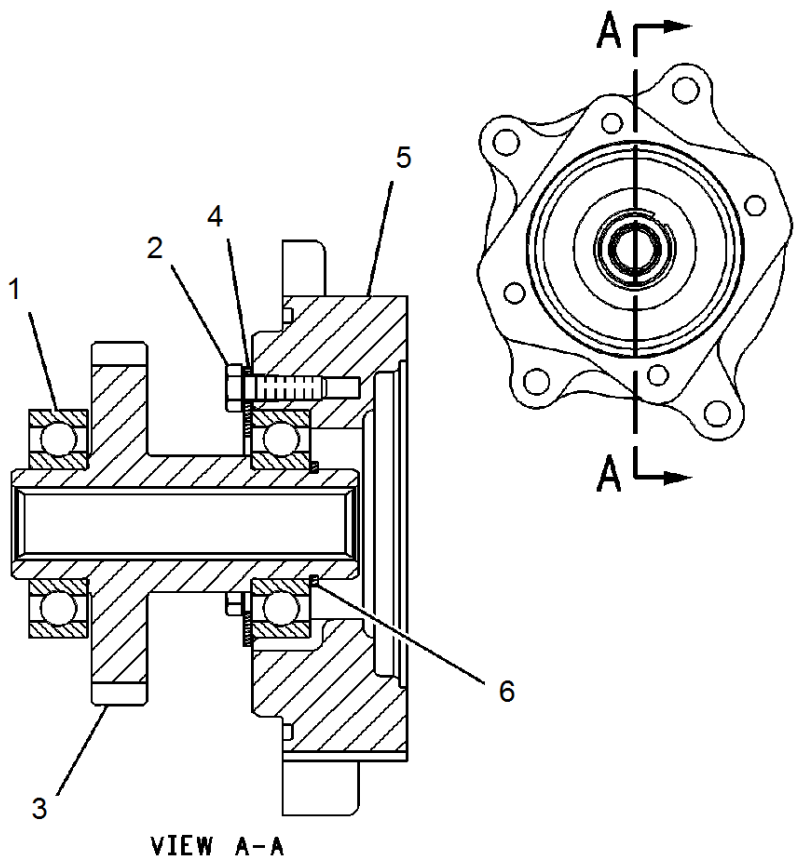
Ref.	Part number	Description	Qty	Code	Group page
1	228-0503	COMPRESSOR GP-REFRIGERANT (AIR CONDITIONER)	1	Y	
3	230-2183	ALTERNATOR GP-CHARGING	1	Y	
4	230-2185	BELT TENSIONER GP (ACCESSORY DRIVE)	1	Y	
5	278-4170	GUARD	1		
6	284-8443	BRACKET AS	1	C	
	159-3042	NUT-WELD (M10X1.5-THD)	3	M	
7	8T-4222	WASHER-PLATED (11X32X2.5-MM THK)	3	C	
8	9X-2125	BOLT-LOCKING (M10X1.5X25-MM)	3	CM	

CAT codes: C, M, Y.

133-9907 ADAPTER GP-PUMP DRIVE

133-9907 ADAPTER GP-PUMP DRIVE S/N TXG3074-UP; LHX14535-UP PART OF 6I-3638 DRIVE GP-PUMP

Drawing 1 of 1

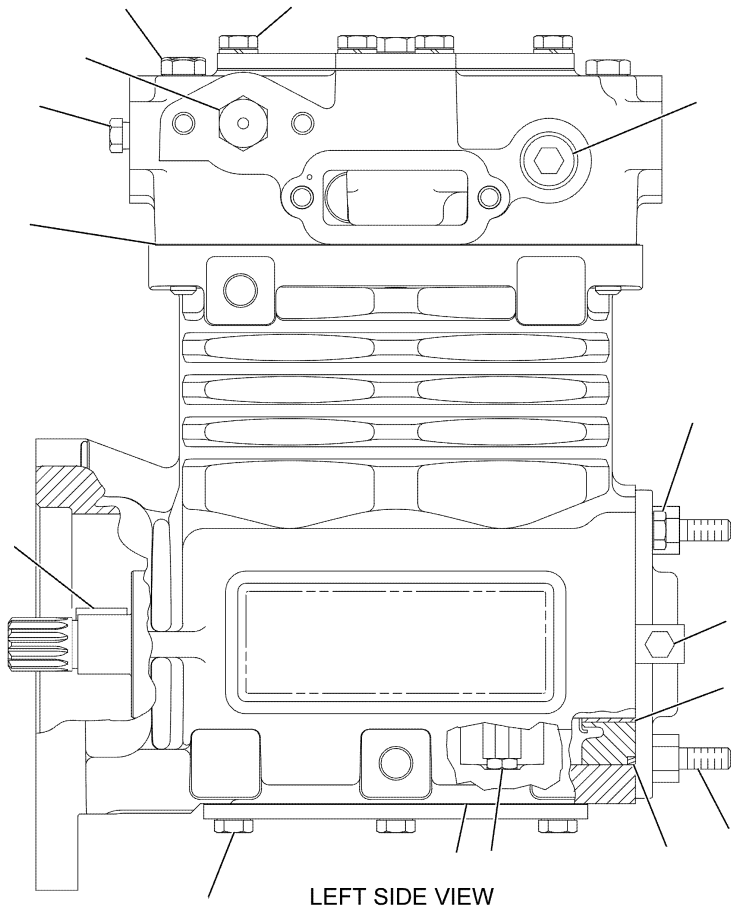


Ref.	Part number	Description	Qty	Code	Group page
1	1B-3867	BALL BEARING	2		
2	4F-7957	BOLT (1/4-20X0.875-IN)	3		
3	6I-4575	GEAR (34-TEETH)	1		
4	9X-2038	WASHER (7X19X2-MM THK)	3		
5	133-9906	ADAPTER	1		
6	1H-8647	RING-SNAP	1		

131-6679 AIR COMPRESSOR GP

131-6679 AIR COMPRESSOR GP S/N LHX14535-UP 13.2 CFM AT 1250 RPM FIELD REPLACEMENT FOR 167-1288

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-6178	BEARING-REAR	2		
2	7E-8928	GASKET	1		
3	3B-4505	LOCKWASHER (.097-IN THK)	4		
4	4P-3977	GASKET-CYLINDER HEAD	1		
5	0S-1617	BOLT (5/16-18X0.75-IN)	12		
6	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
7	4P-3966	PISTON & ROD AS	1		
(INCLUDES 2 PISTONS & 2 ROD AS.)					
8	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
9	0L-1352	BOLT (3/8-16X3.25-IN)	6		
10	146-0835	STUD	2		
11	2H-3934	SEAL-O-RING	1		
12	103-6216	KEY-WOODRUFF	1		
13	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
AVAILABLE REPAIR KIT(S):					

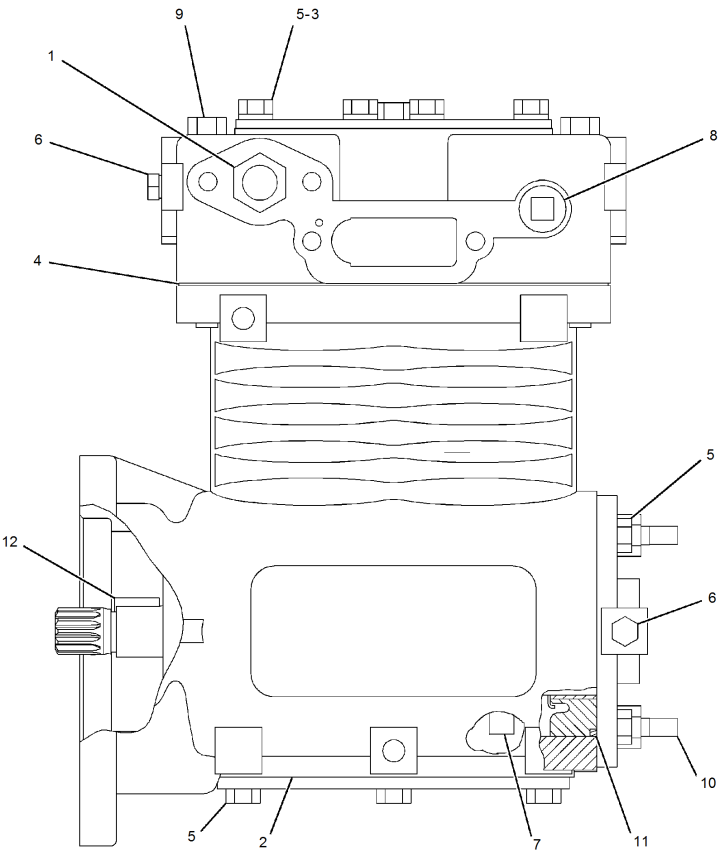
131-6679 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
		(INCLUDES SEALS, BEARINGS, INSERTS, GASKETS, & WASHER)			
	7E-8925	KIT-STANDARD RING (AIR COMPRESSOR)	1		
		(INCLUDES RINGS)			
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
		(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS, & O-RING)			
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

131-6679 AIR COMPRESSOR GP

131-6679 AIR COMPRESSOR GP S/N TXG3047-UP; LHX14535-UP 13.2 CFM AT 1250 RPM FIELD REPLACEMENT FOR 167-1288

Drawing 1 of 1



LEFT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
2	7E-8928	GASKET	1		
3	3B-4505	LOCKWASHER	4		
4	4P-3977	GASKET-CYLINDER HEAD	1		
5	0S-1617	BOLT (5/16-18X0.75-IN)	12		
6	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
7	4P-3966	PISTON & ROD AS	1		
8	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
9	0L-1352	BOLT (3/8-16X3.25-IN)	6		
10	146-0835	STUD	2		
11	2H-3934	SEAL-O-RING	1		
12	103-6216	KEY-WOODRUFF	1		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		

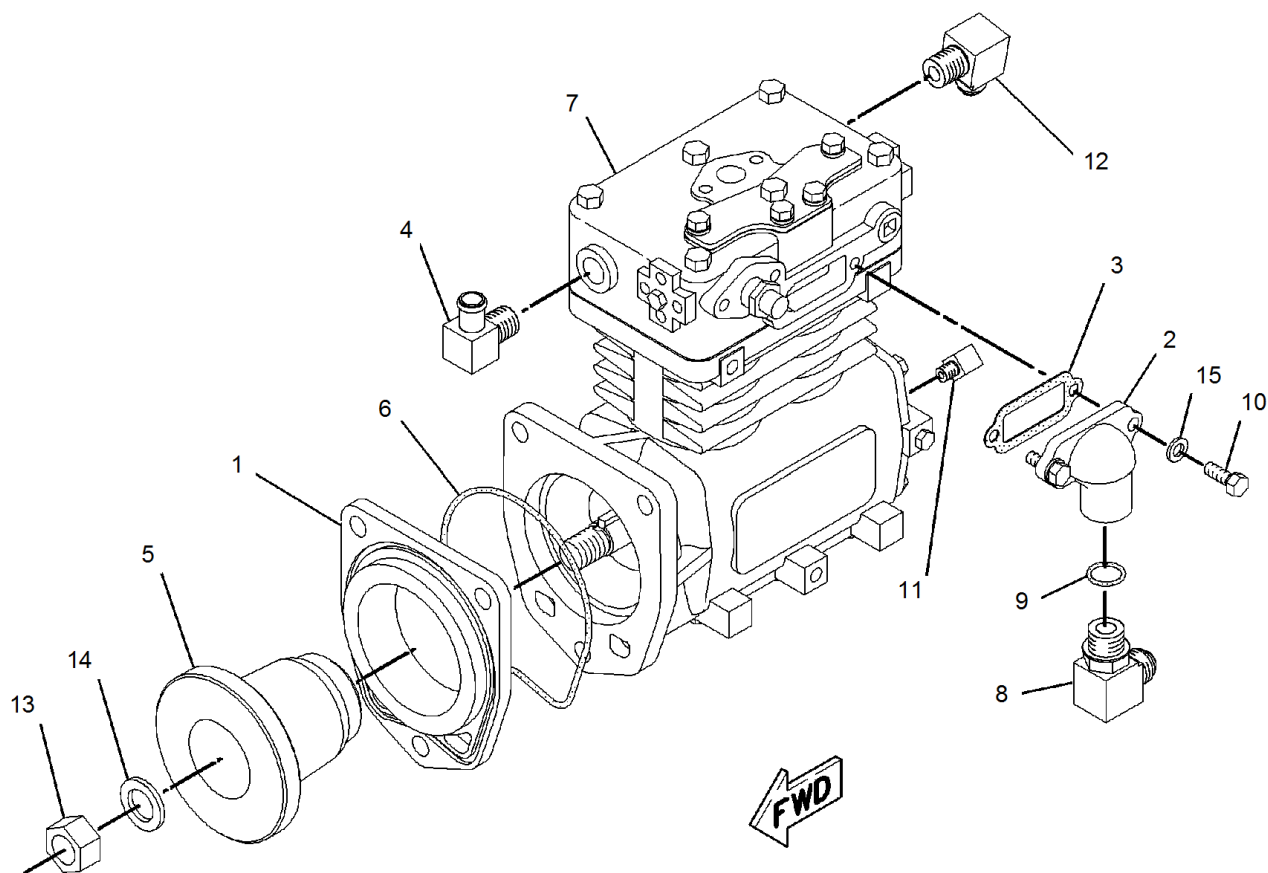
131-6679 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES SEALS, BEARINGS, INSERTS, GASKETS & WASHER)					
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS & O-RING)					
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

166-8305 AIR COMPRESSOR GP

166-8305 AIR COMPRESSOR GP S/N LHX14535-25995 PART OF 240-9033 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-3907	ADAPTER-PILOT	1		
2	7W-5499	ELBOW	1		
3	8M-7065	GASKET (AIR INLET)	1		
4	9X-3959	ELBOW	1		
5	101-9640	GEAR (40-TEETH)	1		
6	110-0004	SEAL	1		
7	167-1288	AIR COMPRESSOR GP	1	Y	
8	030-7949	ELBOW	1		
9	114-4427	SEAL-O-RING	1		
10	2B-2695	BOLT (5/16-18X0.875-IN)	2		
11	2N-1287	ELBOW-FLARED	1		
12	2N-3378	ELBOW-FLARED	1		

166-8305 AIR COMPRESSOR GP (continued)

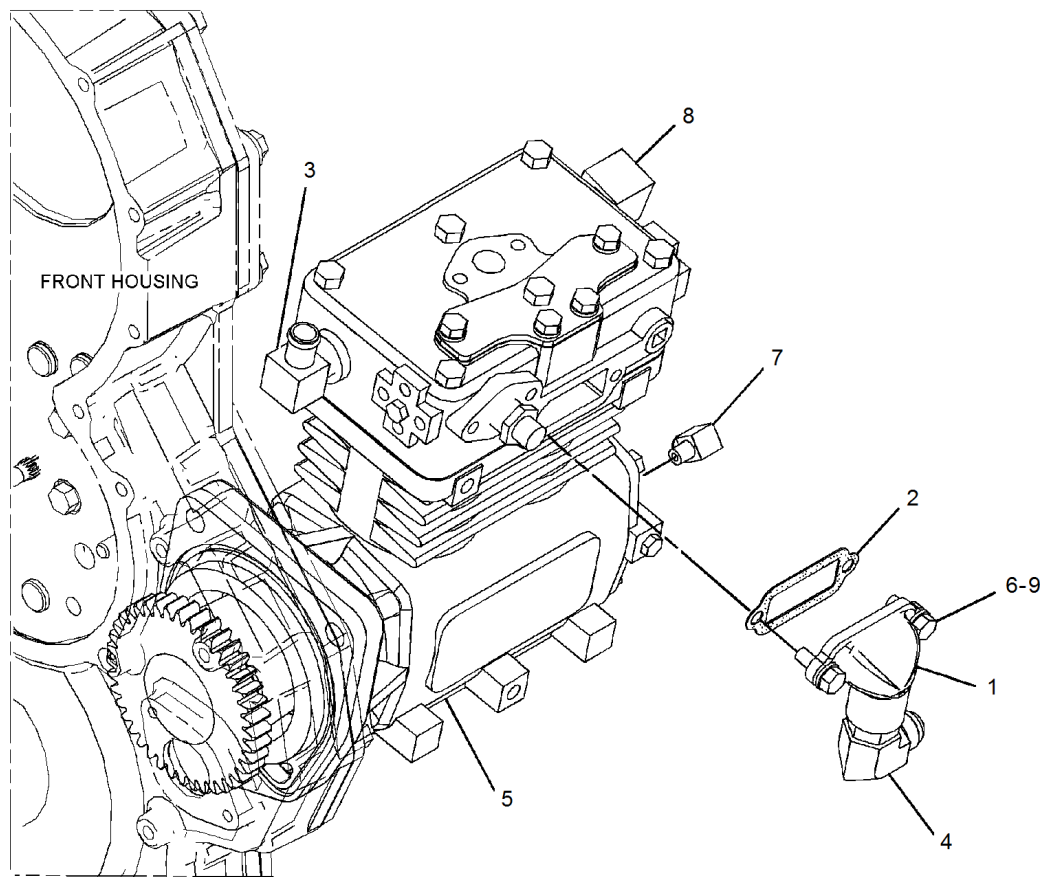
Ref.	Part number	Description	Qty	Code	Group page
13	6V-7742	NUT-FULL (M20X2.5-THD)	1	M	
14	8T-3282	WASHER-HARD (22X35X3.5-MM THK)	1		
15	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: M, Y.

166-8305 AIR COMPRESSOR GP

166-8305 AIR COMPRESSOR GP S/N TXG3047-UP; LHX25996-UP PART OF 240-9033 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-5499	ELBOW	1		
2	8M-7065	GASKET (AIR INLET)	1		
3	9X-3959	ELBOW	1		
4	353-5133	ELBOW AS	1	C	
	030-7949	ELBOW	1		
	238-5081	SEAL-O-RING	1		
5	354-7528	AIR COMPRESSOR GP	1	CY	
6	2B-2695	BOLT (5/16-18X0.875-IN)	2		
7	2N-1287	ELBOW-FLARED	1		
8	2N-3378	ELBOW-FLARED	1		
9	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

CAT codes: C, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

45P-SEBP4380

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99