

CATERPILLAR 785B

6HK / SEBP2189

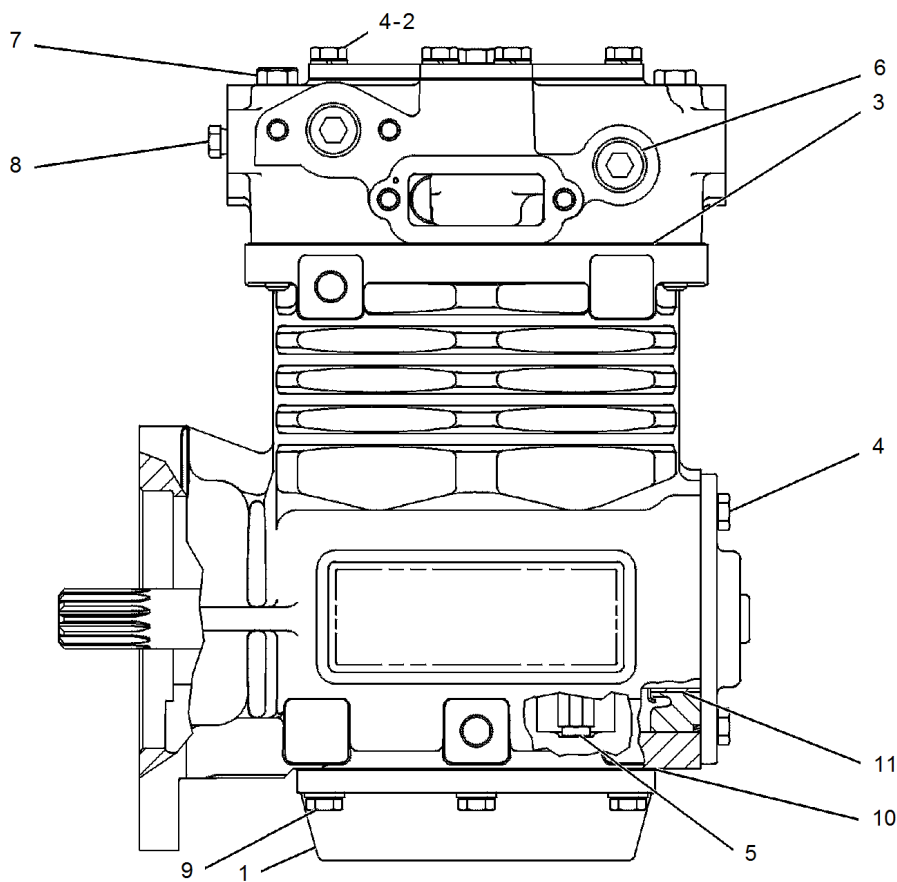
Contents

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	
Power train	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Cooling system	

110-2751 AIR COMPRESSOR GP

110-2751 AIR COMPRESSOR GP S/N 4WJ1106-1231 PART OF 113-8193 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	115-3629	PAN	1		
2	3B-4505	LOCKWASHER	4		
3	4P-3977	GASKET-CYLINDER HEAD	1		
4	0S-1617	BOLT (5/16-18X0.75-IN)	8		
5	7E-8924	PISTON & ROD AS	1		
6	6V-0387	PLUG-PIPE	2		
7	0L-1352	BOLT (3/8-16X3.25-IN)	6		
8	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
9	0S-1618	BOLT (5/16-18X1-IN)	6		
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
10	6N-0634	GASKET-COVER	1		
11	7F-2742	BALL BEARING	2		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEALS BEARING, WASHERS, INSERTS & GASKETS)					

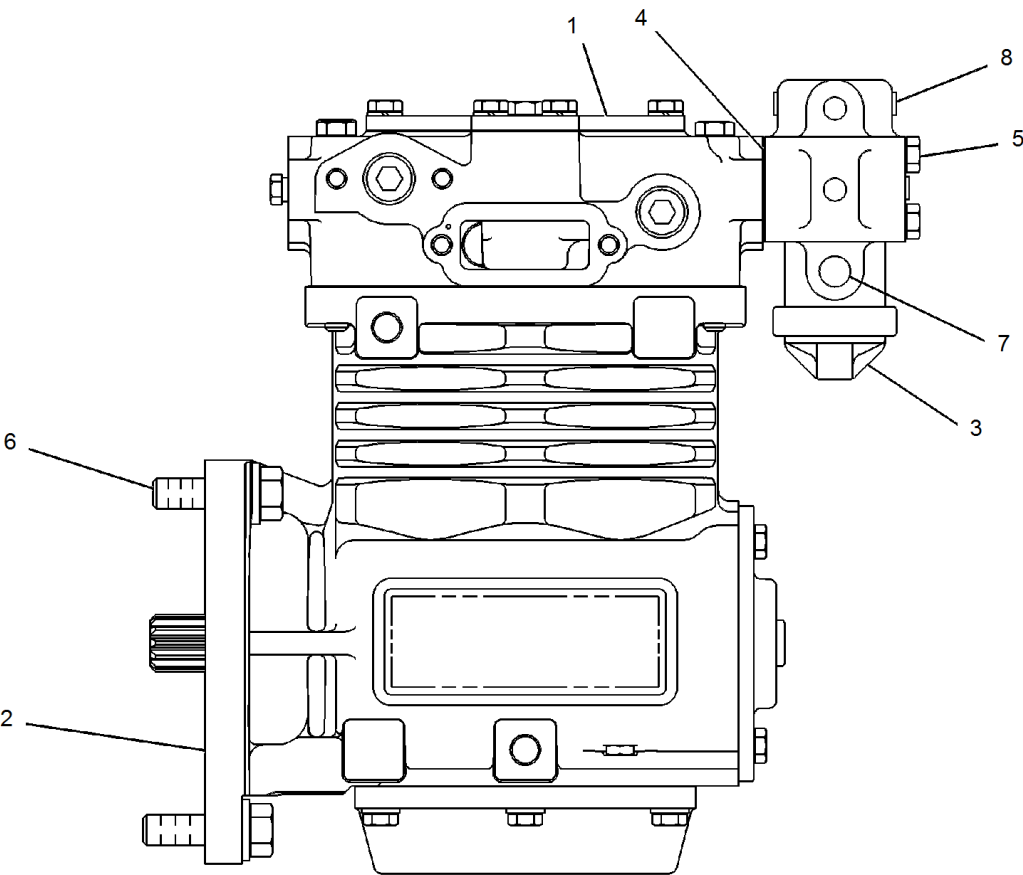
110-2751 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	7E-8925	KIT-STANDARD RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, PISTONS, SPRINGS & O-RINGS)					

113-8193 AIR COMPRESSOR GP

113-8193 AIR COMPRESSOR GP S/N 4WJ1106-1231 PART OF 121-5785 ENGINE AR

Drawing 1 of 1



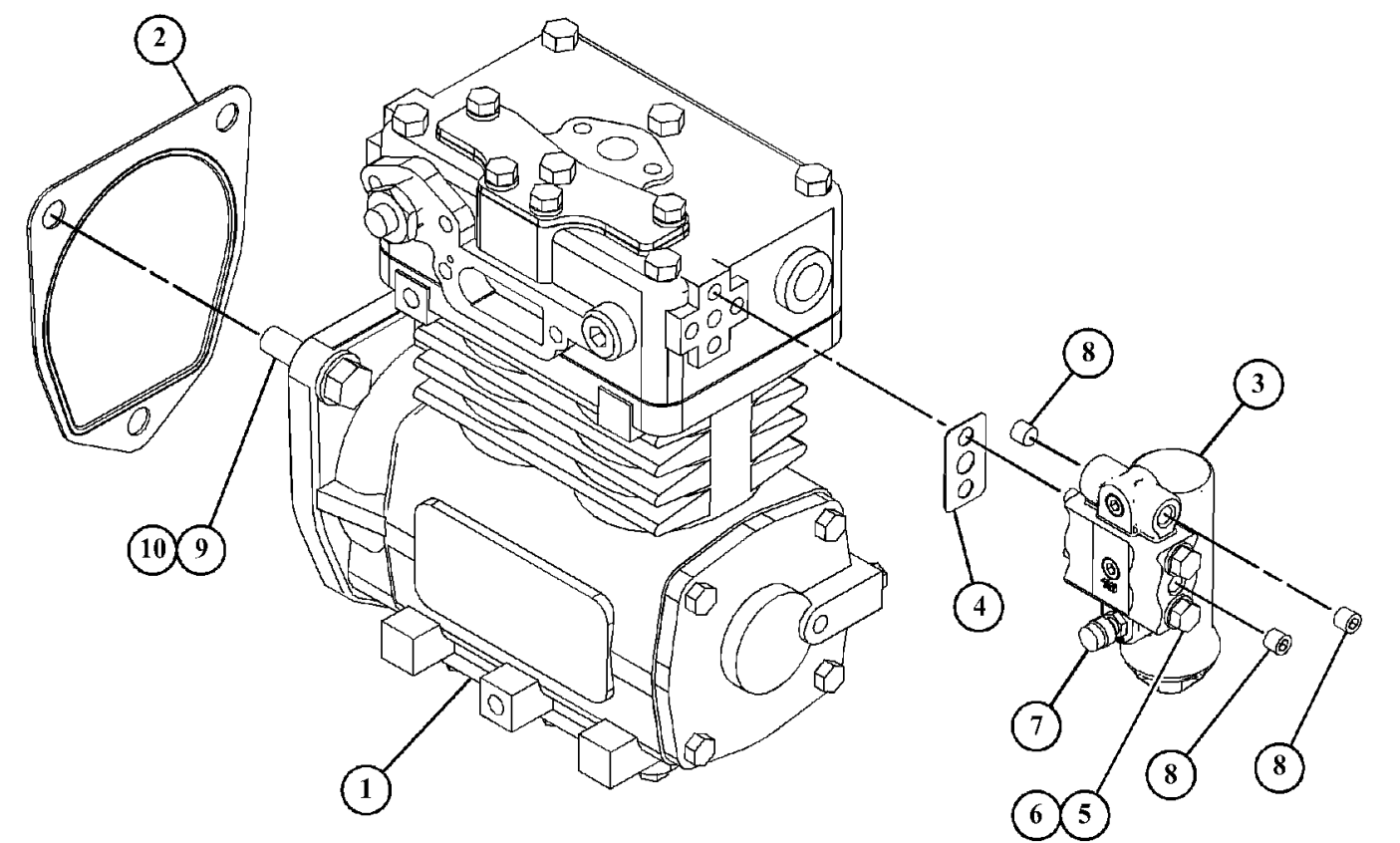
Ref.	Part number	Description	Qty	Code	Group page
1	110-2751	AIR COMPRESSOR GP	1	Y	
2	127-4422	GASKET	1		
3	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
4	6L-1883	GASKET	1		
5	1D-4540	BOLT (5/16-18X2.75-IN)	2		
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
6	0S-1587	BOLT (1/2-13X1.75-IN)	3		
	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		
7	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
8	8T-6757	PLUG-PIPE	3		

CAT codes: R, Y.

113-8193 AIR COMPRESSOR GP

113-8193 AIR COMPRESSOR GP S/N 4WJ1232-UP; 8BR1-UP PART OF 121-5785 ENGINE AR, 373-9862 ENGINE AR-COMPLETE

Drawing 1 of 1



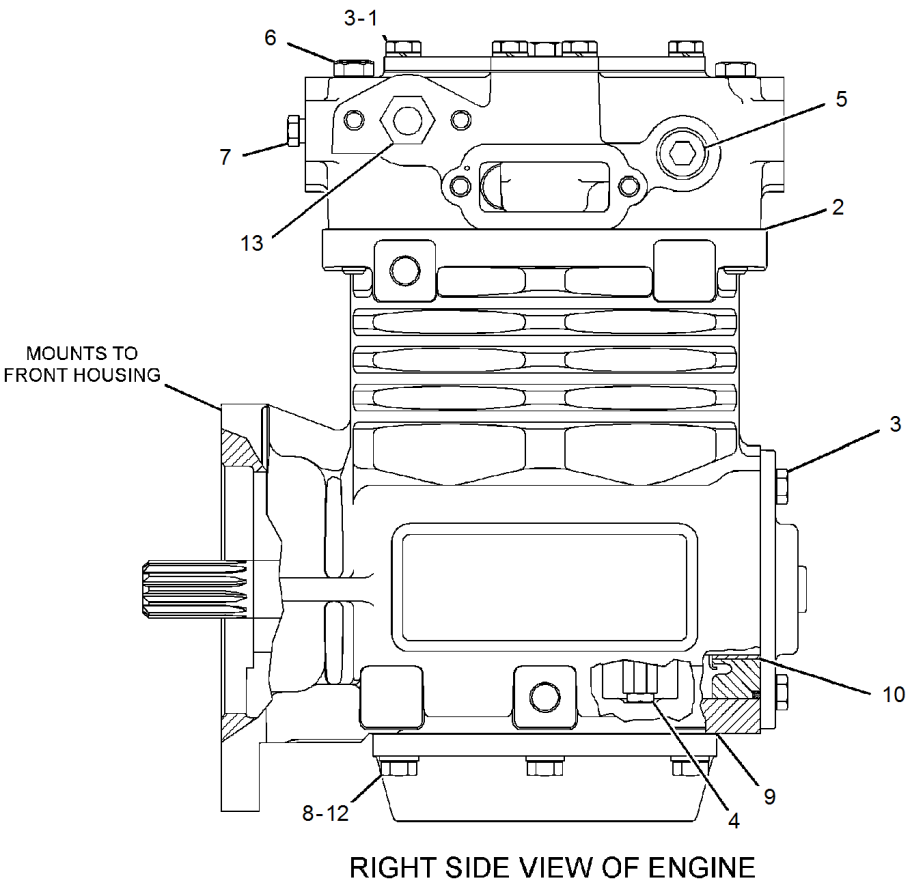
Ref.	Part number	Description	Qty	Code	Group page
1	160-9845	AIR COMPRESSOR GP	1	CY	
2	129-3948	SEAL-INTEGRAL	1		
3	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
4	6L-1883	GASKET (GOVERNOR)	1		
5	1D-4540	BOLT (5/16-18X2.75-IN)	2		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
7	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	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: C, R, Y.

117-0070 AIR COMPRESSOR GP

117-0070 AIR COMPRESSOR GP S/N 4WJ513-1105 PART OF 117-0071 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 4WJ513-1105 PART OF 121-5785, 7E-9079 ENGINE AR

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

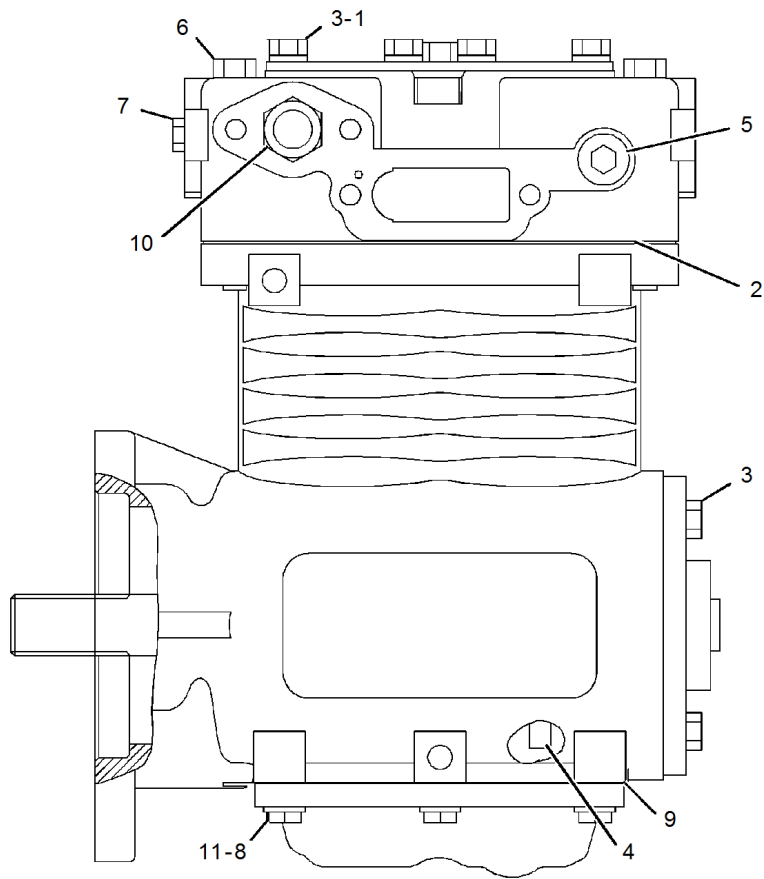
Ref.	Part number	Description	Qty	Code	Group page
1	117-0070	AIR COMPRESSOR GP	1	Y	6
2	129-3948	SEAL-INTEGRAL	1		
3	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
4	6L-1883	GASKET	1		
5	9M-0378	BOLT (5/16-18X2.87-IN)	2		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
7	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
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.

160-9845 AIR COMPRESSOR GP

160-9845 AIR COMPRESSOR GP S/N 4WJ1232-UP; 8BR1-UP PART OF 113-8193 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	7E-8924	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	0S-1618	BOLT (5/16-18X1-IN)	6		
9	6N-0634	GASKET-COVER	1		
10	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
11	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEALS, BEARINGS, WASHERS, INSERTS & GASKETS)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		

160-9845 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES GASKETS, PISTONS, SPRINGS & O-RINGS)					
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS)					

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

6HK-SEBP2189

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99