

CATERPILLAR AP-655D

GNZ / SEBP5152

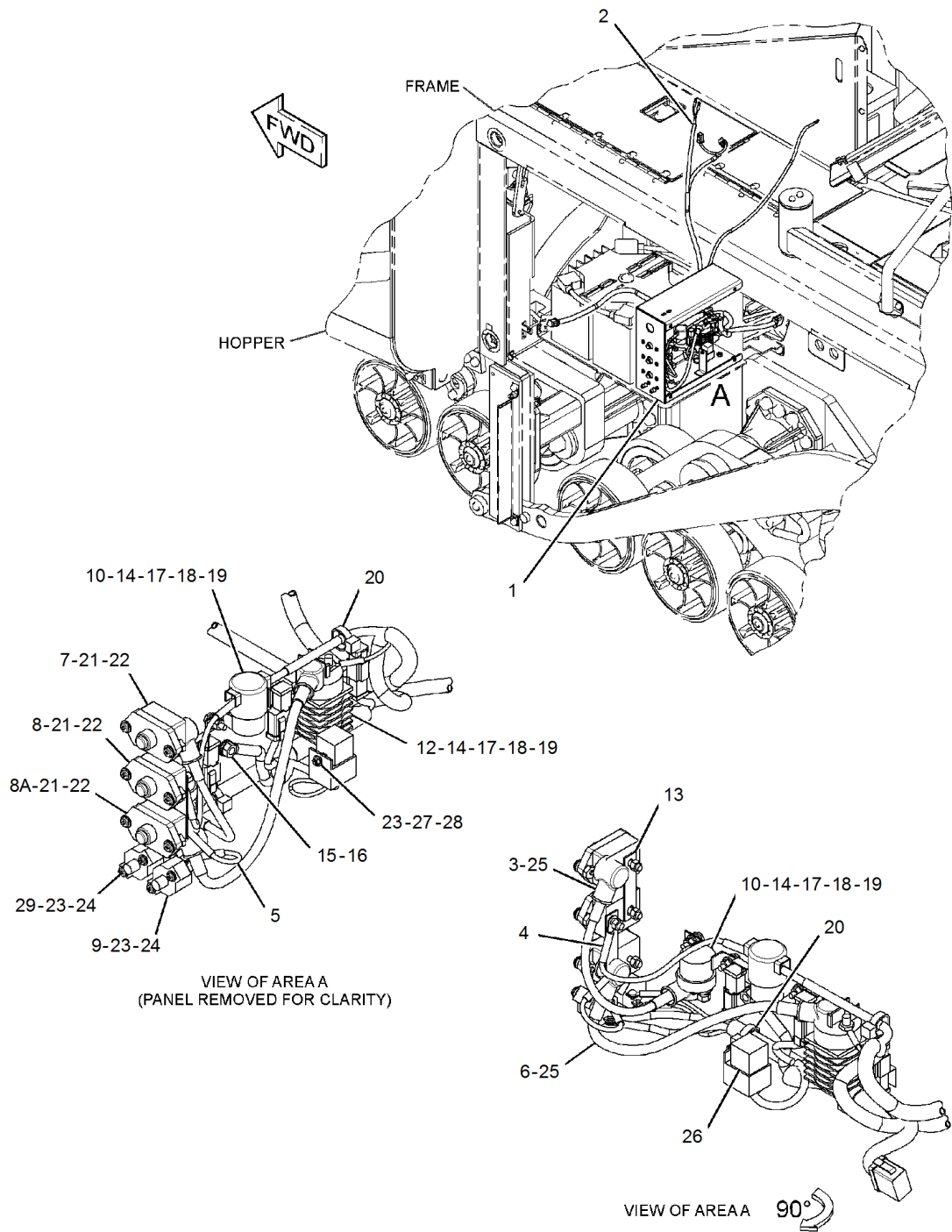
Contents

Section	Page
Basic engine	2
Hydraulic system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	

354-0067 PANEL GP-CIRCUIT BREAKER

354-0067 PANEL GP-CIRCUIT BREAKER PART OF 355-0075 WIRING GP-MACHINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	354-0068	PANEL AS-CIRCUIT BREAKER	1		
2	326-6195	HARNESS AS-POWER (PANEL)	1		
	102-8802	KIT-RECEPTACLE (2-PIN)	4		
(EACH INCLUDES RECEPTACLE AS & WEDGE)					
	7T-6364	TERMINAL-BLADE (12-GA TO 16-GA)	4		

354-0067 PANEL GP-CIRCUIT BREAKER (continued)

Ref.	Part number	Description	Qty	Code	Group page
	7T-6365	HOUSING-RECEPTACLE	1		
	8T-8737	PLUG-SEAL	2		
	119-3662	TUBE-HEAT SHRINK (10.85-MM DIA)(7-CM)		E	
	131-1490	TERMINAL AS (6-GA TO 8-GA)	1		
	2L-8052	TERMINAL-RING (6-GA, 3/8-IN SCREW)	1		
	2L-8060	TERMINAL-RING (8-GA, 3/8-IN SCREW)	1		
	119-3662	TUBE-HEAT SHRINK (10.85-MM DIA)(4-CM)		E	
	131-1494	TERMINAL AS	2		
(EACH INCLUDES)					
	2L-8065	TERMINAL-RING (10-GA TO 12-GA, NO. 8 SCREW)	1		
	2L-8065	TERMINAL-RING (10-GA TO 12-GA, NO. 8 SCREW)	1		
	125-7875	TUBE-HEAT SHRINK (7.44-MM DIA)(4-CM)		E	
	131-1496	TERMINAL AS	2		
(EACH INCLUDES)					
	2L-8067	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	1		
	125-7875	TUBE-HEAT SHRINK (7.44-MM DIA)(4-CM)		E	
	131-1502	TERMINAL AS	2		
(EACH INCLUDES)					
	2L-8075	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)	1		
	125-7874	TUBE-HEAT SHRINK (5.72-MM DIA)(3-CM)		E	
	131-1503	TERMINAL AS-RING	2		
(EACH INCLUDES)					
	2L-8076	TERMINAL-RING (14-GA TO 16-GA, NO. 10 SCREW)	1		
	125-7874	TUBE-HEAT SHRINK (5.72-MM DIA)(3-CM)		E	
	131-1505	TERMINAL AS	1		
	2L-8078	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	1		
	125-7874	TUBE-HEAT SHRINK (5.72-MM DIA)(3-CM)		E	
	155-2255	KIT-CONNECTING PLUG (12-PIN)	1		
	155-2270	KIT-CONNECTING PLUG (2-PIN)	4		
	155-2274	KIT-CONNECTING PLUG (6-PIN)	4		
	155-2260	KIT-CONNECTING PLUG (3-PIN)	5		
	174-0503	KIT-CONNECTING PLUG (3-PIN)	2		
(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	2		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	2		

354-0067 PANEL GP-CIRCUIT BREAKER (continued)

Ref.	Part number	Description	Qty	Code	Group page
	194-5226	TERMINAL AS (16-GA)	25		
OR alternate consist option CAT source: -OR-					
	194-5227	TERMINAL AS (14-GA)	25		
3	278-4826	WIRE AS	1		
4	278-4827	WIRE AS	1		
5	278-4828	WIRE AS	1		
6	278-4829	WIRE AS	1		
7	171-2206	CIRCUIT BREAKER AS (50-AMPERE)(STARTING AID)	1		
	6V-8187	NUT (1/4-28-THD)	2		
	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	2		
	253-2111	LOCKWASHER	2		
8	171-2210	CIRCUIT BREAKER AS (80-AMPERE)(MAIN)	1		
8A	171-2210	CIRCUIT BREAKER AS (80-AMPERE)(ALTERNATOR)	1		
(EACH CIRCUIT BREAKER AS INCLUDES)					
	6V-8187	NUT (1/4-28-THD)	2		
	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	2		
	253-2111	LOCKWASHER	2		
9	6T-3644	CIRCUIT BREAKER AS (20-AMPERE)(ENGINE CONTROL)	1		
	6V-8376	SCREW-MACHINE (8-32X0.25-IN)	2		
	9B-7233	LOCKWASHER	2		
10	118-3534	SWITCH GP-MAGNETIC (24-VOLT)(START RELAY)	2	Y	
12	167-0138	SWITCH GP-MAGNETIC (24-VOLT)(MAIN RELAY)	1	Y	
13	7V-9275	STRAP	2		
14	116-0118	CLIP	3		
15	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	1		
16	5C-7261	NUT (M8X1.25-THD)	1	M	
17	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	12		
18	5C-2890	NUT (M6X1-THD)	6	M	
19	8T-4138	BOLT (M6X1X20-MM)	6	M	
20	7K-1181	STRAP-CABLE	3		
21	4B-4274	WASHER (5.5X13X1.2-MM THK)	6		
22	6V-7978	SCREW-MACHINE (10-32X0.375-IN)	6		
23	4B-4863	WASHER (4.7X11X1.2-MM THK)	6		
24	9X-8486	SCREW-MACHINE (8-32X0.75-IN)	4		
25	8T-8799	BOOT (RED)	4		
26	3E-6477	RELAY AS (24-VOLT)(FUEL PRIMING PUMP)	1		

354-0067 PANEL GP-CIRCUIT BREAKER (continued)

Ref.	Part number	Description	Qty	Code	Group page
27	8T-0285	SCREW-MACHINE (M4X0.7X12-MM)	1	M	
28	5C-8312	NUT (M4X0.7-THD)	1	M	
29	6T-3642	CIRCUIT BREAKER AS (10-AMPERE)(FUEL PRIMING PUMP)	1		
	6V-8376	SCREW-MACHINE (8-32X0.25-IN)	2		
	9B-7233	LOCKWASHER	2		

CAT codes: E, M, Y.

118-3534 SWITCH GP-MAGNETIC

118-3534 SWITCH GP-MAGNETIC 24-VOLT PART OF 354-0067 PANEL GP-CIRCUIT BREAKER

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

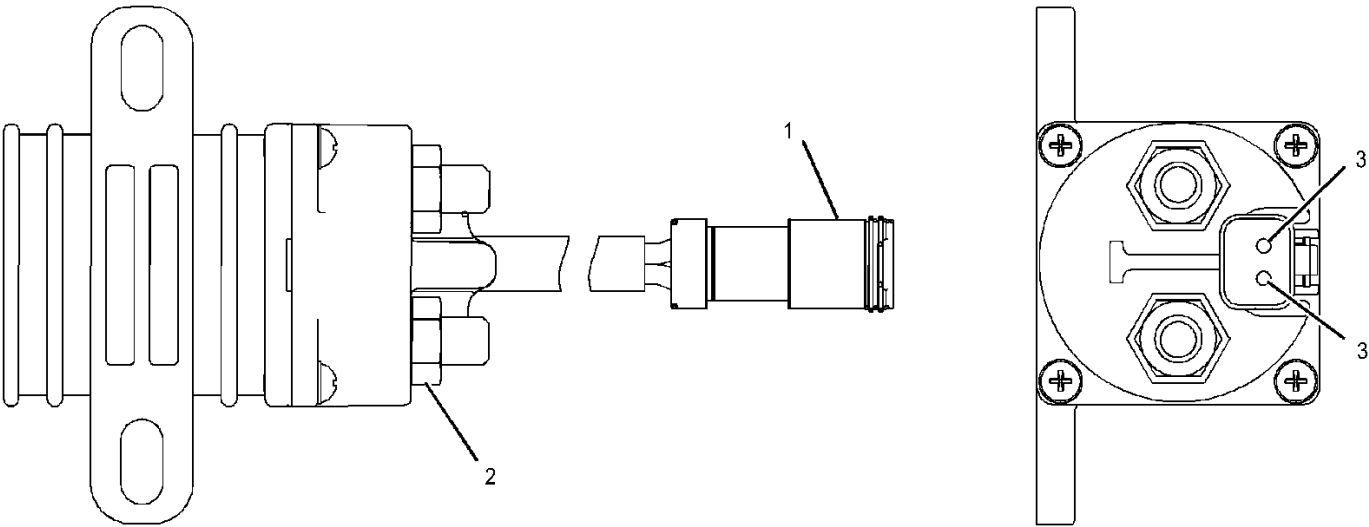
Ref.	Part number	Description	Qty	Code	Group page
	175-2308	SWITCH GP-MAGNETIC (24-VOLT)(START RELAY)	1	Y	8
OR alternate consist option CAT source: -OR-					
	175-2309	SWITCH GP-MAGNETIC (24-VOLT)(START RELAY)	1	Y	9

CAT codes: Y.

167-0138 SWITCH GP-MAGNETIC

167-0138 SWITCH GP-MAGNETIC 24-VOLT PART OF 354-0067 PANEL GP-CIRCUIT BREAKER

Drawing 1 of 1

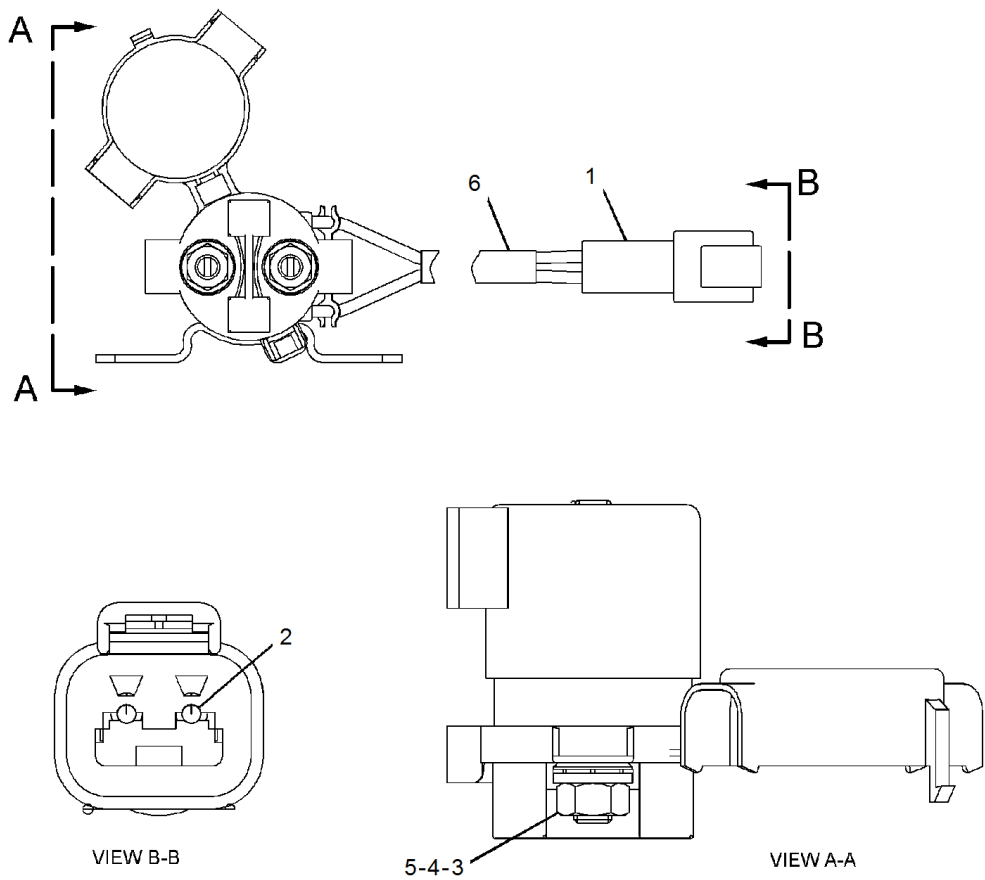


Ref.	Part number	Description	Qty	Code	Group
			.		page
1	155-2270	KIT-CONNECTING PLUG (2-PIN)	1		
(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
2	4F-2294	NUT-JAM (5/16-24-THD)	2		
3	8T-8730	SOCKET-CONNECTOR (16-GA TO 18-GA)	2		

175-2308 SWITCH GP-MAGNETIC

175-2308 SWITCH GP-MAGNETIC 24-VOLT PART OF 118-3534 SWITCH GP-MAGNETIC

Drawing 1 of 1



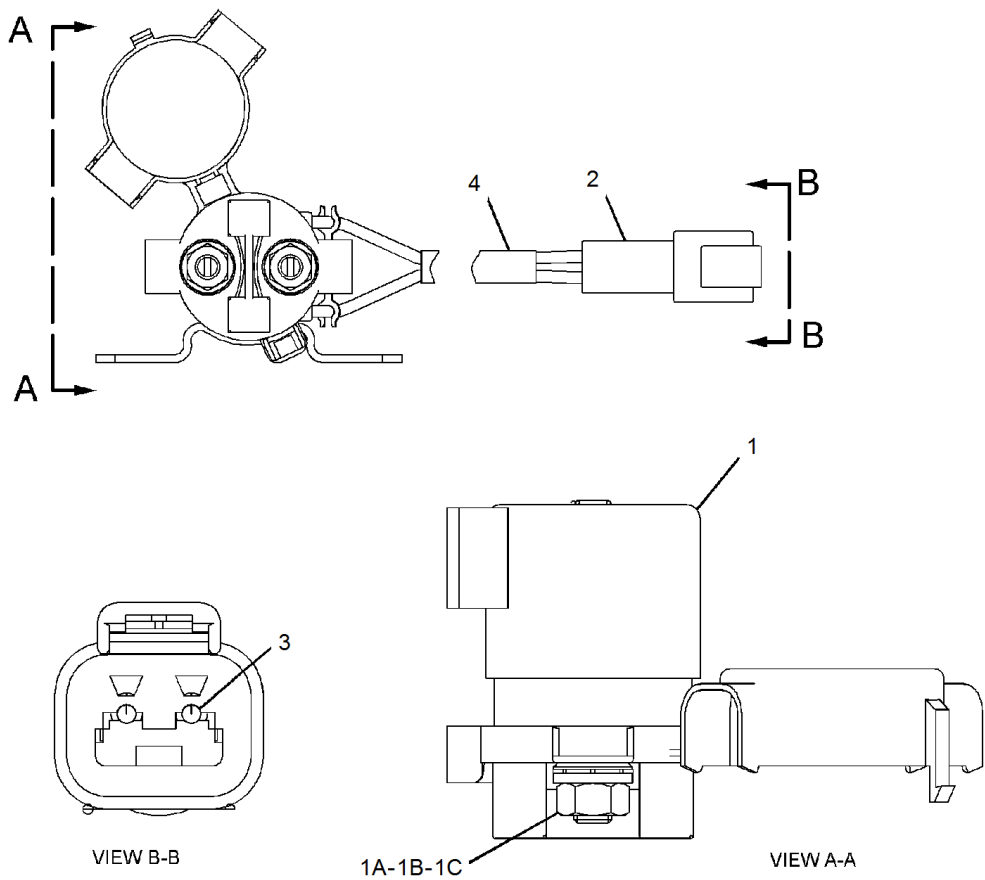
Ref.	Part number	Description	Qty	Code	Group
1	102-8802	KIT-RECEPTACLE (2-PIN)	1		page
(INCLUDES RECEPTACLE AS & WEDGE)					
2	8T-8729	PIN-CONNECTOR (16-GA TO 20-GA)	2		
3	1H-3338	LOCKWASHER	2		
4	3B-4504	LOCKWASHER	2		
5	5C-2890	NUT (M6X1-THD)	2	M	
6	9X-1813	SLEEVE (16-CM)		E	

CAT codes: E, M.

175-2309 SWITCH GP-MAGNETIC

175-2309 SWITCH GP-MAGNETIC 24-VOLT PART OF 118-3534 SWITCH GP-MAGNETIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group	page
1	117-9081	SWITCH AS-MAGNETIC (24-VOLT)(START RELAY)	1			
1A	1H-3338	LOCKWASHER	2			
1B	5C-2890	NUT (M6X1-THD)	2	M		
1C	3B-4504	LOCKWASHER	2			
2	102-8802	KIT-RECEPTACLE (2-PIN)	1			
(INCLUDES RECEPTACLE AS & WEDGE)						
3	8T-8729	PIN-CONNECTOR (16-GA TO 20-GA)	2			
4	9X-1813	SLEEVE (16-CM)		E		

CAT codes: E, M.

355-0076 SWITCH GP-START

355-0076 SWITCH GP-START PART OF 354-0086 CONVERSION AR-MACHINE

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

Ref.	Part number	Description	Qty	Code	Group page
	168-8280	SWITCH GP-START (KEY SWITCH)	1		
	3B-4501	LOCKWASHER	1		
	5L-7200	SCREW (8-32X0.375-IN)	1		
	7T-6799	NUT-MOUNTING (1-32-THD)	1		
	172-0074	KNOB	1		
	3S-2093	STRAP-CABLE	1	J	

CAT codes: J.

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