

See **Fig. 1** for a diagram of the power distribution box for the cab's instrument panel.

Table 1, **Table 2**, and **Table 3** provide fuse and circuit breaker (CB) relay part numbers for each position shown in the diagram.

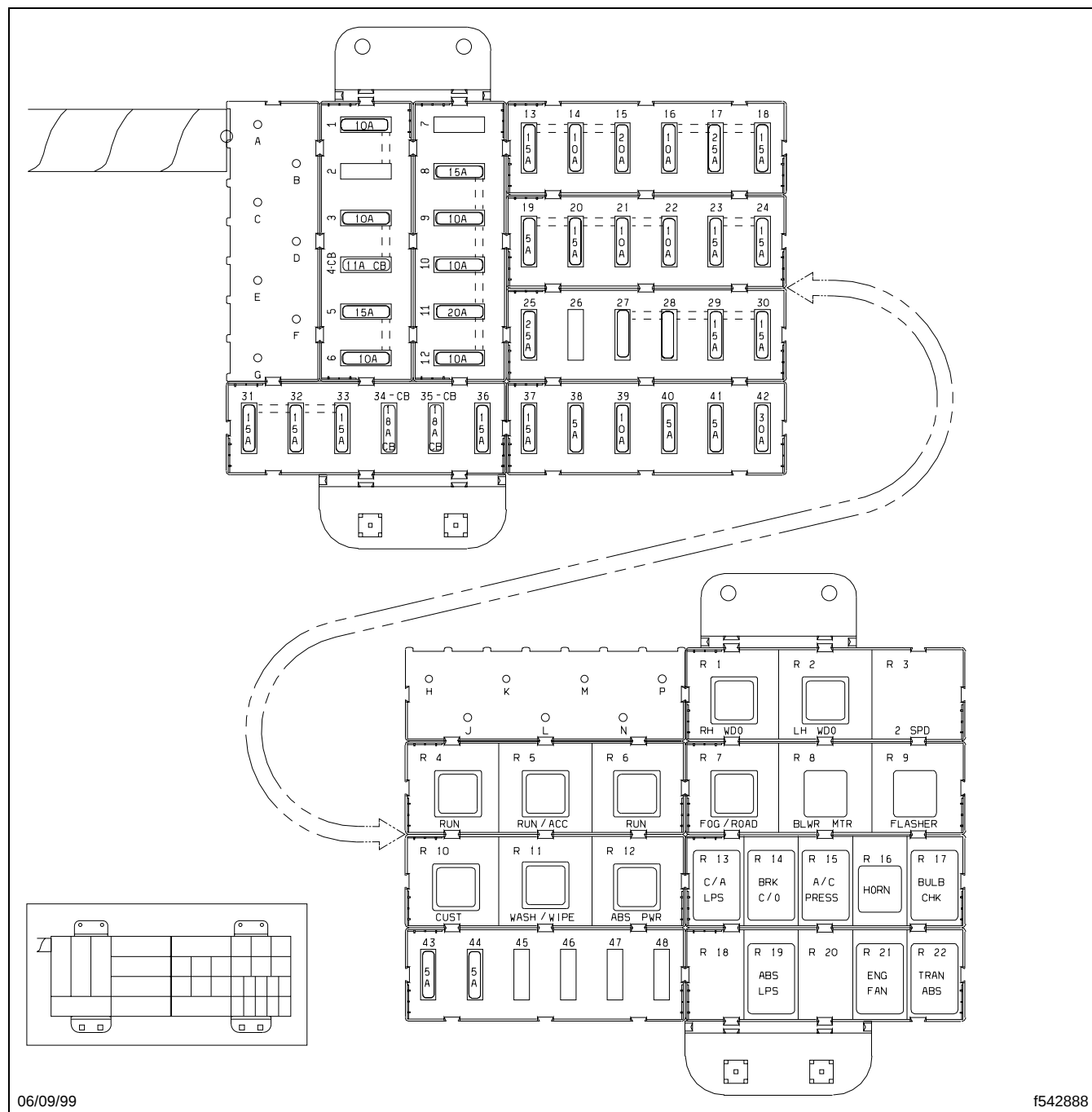


Fig. 1, Power Distribution Box, Instrument Panel

Pos.	Rating	Fuse Part Number		Circuit Breaker Part Number		Function
		Engineering	Service	Engineering	Service	
1	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Fuel Shutoff Solenoid
2	—	—	—	—	—	Not Used
3	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Horn Power
4	11A	—	—	F6HT-14526-NA	F6HZ-14526-NA	Washer/Wiper Timer
5	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Day Time Running Lights High Beam Indicator
6	10A	D9ZB-14A094-CA	D922-14526-C	F6HT-14526-CA	F6HZ-14526-C	Air Dryer I/P Air Valves Tailer Stop Relay
7	10A	D9ZB-14A094-CA	D922-14526-C	F6HT-14526-CA	F6HZ-14526-C	Air Intake Heater Mod.
8	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	2-Speed Axle ABS Relay
9	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Engine Exhaust Brake Sol. A/C Clutch ABS Relay
10	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Backup Lamps
11	20A	D9ZB-14A094-EA	D9ZZ-14526-E	F6HT-14526-EA	F6HZ-14526-E	Pushbutton Start Bulb Check Relay Warning Lamps Ether Solenoid
12	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Engine Fan Control
13	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Cigar Lighter/Dome Lamps
14	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Power Mirrors Datalink Power
15	20A	D9ZB-14A094-EA	D9ZZ-14526-E	F6HT-14526-EA	F6HZ-14526-E	Audio, Cellular Phone (Battery)
16	10A	D9ZB-14A094-CA	D922-14526-C	F6HT-14526-CA	F6HZ-14526-C	Audio, Cellular Phone Sleeper Relay (Run/Accy)
17	25A	D9ZB-14A094-FA	D9ZZ-14526-F	F6HT-14526-FA	F6HZ-14526-F	Heated Mirrors Power Window Relay Washer/Wiper Relay
18	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Heated Seats Blend Door Motor Blower Motor Relay
19	5A	D9ZB-14A094-BA	D8ZZ-14526-B	F6HT-14526-AA	F6HZ-14526-B	Electrical Trans. (Run)
20	15A	D9ZB-14A094-EA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Electrical Engine Control (Start/Run)
21	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Warning Lamps Fuel Heater Relay
22	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Gauges Speedometer Message Center (Power)

Table 1, Power Distribution Box Fuses and Circuit Breakers, Positions 1 through 22

Pos.	Rating	Fuse Part Number		Circuit Breaker Part Number		Function
		Engineering	Service	Engineering	Service	
23	15A	D9ZB-14A094-EA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Hot Post #2 (I/P or Header Console)
24	15A	D9ZB-14A094-EA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Hot Post #1 (I/P)
25	25A	D9ZD-14A094-FA	D9ZZ-14526-F	F6HT-14526-FA	F6HZ-14526-F	Cust. Acc. (Run/Accy)
26	—	—	—	—	—	Not Used
27	20A	D9ZB-14A094-EA	D9ZZ-14526-E	F6HT-14526-EA	F6HZ-14526-E	ISB Engine to Elect. Engine (Battery)
	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	ISC, N14+, & DDE60 Engines to Elect. Engine (Battery)
28	20A	D9ZB-14A094-EA	D9ZZ-14526-E	F6HT-14526-EA	F6HZ-14526-E	ISB & all CAT Engines to Elect. Engine (Battery)
	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	ISC, N14+, & DDE60 Engines to Elect. Engines (Battery)
29	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	To Elect. Engine (Battery)
30	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Elect. Auto Transmission (Battery)
31	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Courtesy, Dome, and Spot Lamps
32	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Door Locks Horn Relay Marker Lamps
33	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Cust. Acc. Stop Lamps
34	18A	—	—	F6HT-14526-MA	F6HZ-14526-M	LH Power Window
35	18A	—	—	F6HT-14526-MA	F6HZ-14526-M	RH Power Window
36	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	Flash to Pass Trailer Hookup Lamps
37	15A	D9ZB-14A094-DA	D9ZZ-14526-D	F6HT-14526-DA	F6HZ-14526-D	I/P Illumination Parking Lamps Cust. Acc. Relay
38	5A	D9ZB-14A094-BA	D8ZZ-14526-B	F6HT-14526-AA	F6HZ-14526-A	High Beam Indicator Lamps
39	10A	D9ZB-14A094-CA	D9ZZ-14526-C	F6HT-14526-CA	F6HZ-14526-C	Fog/Road Lamps
40	5A	D9ZB-14A094-BA	D8ZZ-14526-B	F6HT-14526-AA	F6HZ-14526-A	LH Turn Signal Indicator Lamps
41	5A	D9ZB-14A094-BA	D8ZZ-14526-B	F6HT-14526-AA	F6HZ-14526-A	RH Turn Signal Indicator Lamps
42	30A	D9ZB-14A094-GA	D9ZZ-14526-G	F6HT-14526-GA	F6HZ-14526-G	Turn Signals Hazards
43	5A	D9ZB-14A094-BA	D8ZZ-14526-B	F6HT-14526-AA	F6HZ-14526-A	Cust. Acc. Front LH T/S
44	5A	D9ZB-14A094-BA	D8ZZ-14526-B	F6HT-14526-AA	F6HZ-14526-A	Cust. Acc. Front RH T/S
45	—	—	—	—	—	Not Used

Table 2, Power Distribution Box Fuses and Circuit Breakers, Positions 23 through 45

Pos.	Rating	Fuse Part Number		Circuit Breaker Part Number		Function
		Engineering	Service	Engineering	Service	
46	20A	D9ZB-14A094-EA	D9ZZ-14526-E	F6HT-14526-EA	F6HZ-14526-E	Starter Relay Air Intake Mod. Ether Solenoid
47	—	—	—	—	—	Not Used
48	5A	D9ZB-14A094-BA	D8ZZ-14526-B	F6HT-14526-AA	F6HZ-14526-A	Two Speed Axle Signal to Speedometer
R1	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	RH Window
R2	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	LH Window
R3	—	—	—	Open	—	Open
R4	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	Run
R5	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	Run/Acc
R6	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	Run
R7	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	Fog/Road
R8	—	—	—	F80B-14B192-AA	—	Blower Motor
R9	—	—	—	F6HT-13350-AA	F6HZ-13350-A	Flasher
R10	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	Cust.
R11	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	Washer/Wiper
R12	—	—	—	F0AB-14B192-AA	FOAZ-14N089A	ABS Power
R13	—	—	—	F57B-14B192-AA	F5TZ-14N089A	C/A Lamps
R14	—	—	—	F57B-14B192-AA	F5TZ-14N089A	Brake C/O
R15	—	—	—	F57B-14B192-AA	F5TZ-14N089A	A/C Pressure
R16	—	—	—	F7HT-14B192-AA	F7HZ-14N089-AA	Horn
R17	—	—	—	F57B-14B192-AA	F5TZ-14N089A	Bulb Check
R18	—	—	—	Open	Open	Open
R19	—	—	—	F57B-14B192-AA	F5TZ-14N089A	ABS Lamps
R20	—	—	—	Open	Open	Open
R21	—	—	—	F57B-14B192-AA	F5TZ-14N089A	Engine Fan
R22	—	—	—	F57B-14B192-AA	F5TZ-14N089A	Tran ABS

Table 3, Power Distribution Box Fuses and Circuit Breakers, Positions 46 through R22