

ELECTRICAL CIRCUIT IDENTIFICATION

Circuit Number	Circuit Color	Circuit Name
2	Red	Feed, Battery - Unfused
3	Pink	Feed, Ign. Sw. "On" Controlled - Unfused
3	White,-Purple & Orange	Primary Ignition Voltage - Dropping Resistor. .38 ohm./ft.
3	White-Red & Black	Primary Ignition Voltage - Dropping Resistor 30 ohm./ft.
4	Brown	Feed, Ign. Sw. Accy. Controlled - Unfused
5	Purple	Neutral Safety Switch Feed or Neutral Safety Switch to Relay (Truck) or Relay to Ignition Switch (Truck) (Auto. Trans.)
6	Purple	Starter Solenoid Feed
7	Yellow	Primary Ignition Resistance Bypass
8	Gray	Instrument and Panel Lights, (Fused No. 44 Circuit)
9	Brown	Tail and License Lamp, Forward Side Marker Lamps Tail, Clearance and Marker Lamps (Trailers)
10	Light Blue	Dimmer Switch Feed
11	Light Green	Headlamp, High Beam
12	Tan	Headlamp, Low Beam
13	Purple	Front Parking Lamps
14	Light Blue	L.H. Indicator and Front Direction Light
15	Dark Blue	R.H. Indicator and Front Direction Light
16	Purple	Direction Signal Switch, Feed from Flasher
17	White	Direction Signal Switch, Feed from Stop Switch
18	Yellow	Stop and Direction Lamp or Direction Lamp Only-Rear L.H.
19	Dark Green	Stop and Direction Lamp, or Direction Lamp Only - Rear R.H.
20	Red	Stop Lamp (Trailer)
22	White	Ground - Direct (Trailer Wiring)
24	Light Green	Back-Up Lamp
25	Brown	Generator or Generator Armature to Voltage Regulator "A" (Includes Generator Telltale Circuit) or Regulator to Ignition Switch (Truck)
26	Dark Blue	Field Circuit (F) (Gen. Reg.)
27	Brown	Traffic Hazard Switch, Feed from Flasher
28	Black	Horn Switch
29	Dark Green	Horn Feed
30	Tan	Fuel Gauge to Tank Unit
31	Dark Blue	Oil Pressure - Engine
32	Yellow	Map Light
33	Tan	Warning Light - Brake Alarm
34	Purple	Fog or Drive Lamp
35	Dark Green	Telltale Temp. Gauge (Hot), or Std. Temp. - Readable Gauge.
38	Dark Blue	Flasher, Fuse Feed
39	Pink-Black	Feed, Ign.Sw. "On" Controlled Fused

Circuit Number	Circuit Color	Circuit Name
40	Orange	Feed, Battery - Fused
41	Brown-White	Feed, Ign. Sw. Accsy. Controlled - Fused
43	Yellow	Radio Feed
44	Dark Green	Instrument and Panel Lights, Feed (Usually Light Switch to Fuse)
45	Black	Marker and Clearance Lamps (Trailers - ICC Requirement)
46	Dark Blue	Rear Seat Speaker Feed from Radio Single or Rt., Stereo
47	Dark Blue	Auxiliary Circuits (Trailer)
49	Gray	Mod. Assembly to Control
50	Brown	Blower Switch - Feed
51	Yellow	Blower Feed - Low
52	Orange	Blower Feed - High
55	Orange	Kick-Down on Automatic Transmission
56	Tan	Amplifier to Heatsink (Radio)
59	Dark Green	Compressor to Air Conditioning Switch
60	Orange-Black	Feed, Battery - Circuit Breaker Protected
63	Tan	Blower-Switch Control - Low and Feed
65	Purple	Blower Motor to Relay
70	Red-White	Feed, Relay Controlled Circuit Breaker Protected
72	Light Blue	Blower Switch Medium to Blower Resistor
75	Dark Green	Back-Up Switch or Parking Brake Alarm Feed
80	Pink-Black	Feed-Key Warning Buzzer
90	Pink-Black	Feed, Cutout Sw. Controlled Circuit Breaker Protected
91	Black	Windshield Wiper - Low
92	Light Blue	Windshield Wiper - High
93	Yellow	Windshield Wiper Motor Feed
94	Dark Blue	Windshield Washer Switch to Windshield Washer
101	Dark Blue	Resistor Output to Blower Relay
102	White	SI Alternator Regulator Sensing Circuit
105	Black	Ammeter - Generator
106	Black-White	Ammeter - Battery
107	Dark Blue	Over-Speed Warning Light
111	Black	Buzzer to Low Air Pressure or Vacuum Switch
112	Dark Green	Telltale Temperature Gauge (Hot)
	White	
119	White	Generator (Alternator) to Regulator
120	Black	Power Trans. Relay to Thermo Switch (Truck)
121	Brown	Tachometer to Coil
124	Black	Switch on Shift Lever to Adapter, or to Motor on Rear Axle (Low), or to Adaptor (Low) (Truck)
125	Light Green	Switch to Diff. Lock-Out Valve (Truck)
126	Brown	Diesel Ignition - Buzzer to No. 4 "L" on Voltage Regulator (Truck)

ELECTRICAL CIRCUIT IDENTIFICATION (Cont'd.)

Circuit Number	Circuit Color	Circuit Name	Circuit Number	Circuit Color	Circuit Name
127	Dark Green	Two-Speed Axle - Switch on Shift Lever to Motor on Rear Axle (High) (Truck)	181	Light Blue	Power Seat - Solenoid - Fore and Aft
130	Color depends on Resonator Brown-White Black-Pink	Generator (Alternator) External Resistance 2 ohms per foot 1 ohm per foot	182	Yellow	Power Seat - 6-W - Aft and Down
131	Brown	Low Vacuum to Air Pressure Warning Light to Switch (Truck)	183	Light Blue	Tailgate - Window - Up
139	Pink-Black	Feed, Ign. Sw. "On" Controlled - Fused	184	Tan-White	Tailgate - Window - Down
140	Orange	Feed, Battery - Fused	189	Dark Green	Power Seat - 4-W - Fore and Down
141	Brown-White	Feed Ign. Sw. Accsy. Controlled - Fused	190	Yellow	Power Seat - 4-W - Aft and Up
150	Black	Ground Circuit - Direct	191	Light Green	Power Seat - 4-W - Solenoid - Up and Down
151	Black	Ground Circuit - Direct	192	Purple	Defogger - High or Single Speed
152	Black	Ground Circuit - Direct	193	White-Purple & Orange	Defogger - Low Speed - .38 ohm/ft.
153	Black	Ground Circuit - Direct	198	Light Green	In-Car Sensor to Control
154	Black	Ground Circuit - Direct	199	Brown	Rear Seat Speaker - Feed from Radio Left Stereo
155	Black	Ground Circuit - Direct	200	Light Green	Front Speaker - Feed from Radio - Single or Right Stereo
156	White	Ground Circuit - Direct	201	Tan	Front Speaker - Feed from Radio - Left Stereo
157	White Black	Ground Circuit - Sw. Controlled - Body Interior Lamps - such as Dome, Courtesy, Map, Warning, etc.	202	Black	Compressor Overheat Switch to Thermal Limiter
158	White-Dark Green	Ground - Key Warning Buzzer	203	Red/White	Rear Air Conditioning Potentiometer Feed
159	Black-Purple	Power Top-Up	204	Brown	Ambient Temperature Switch to Thermal Limiter (Feed)
162	Gray	Power Top-Down	205	White/Black	Seat Belt Seat Sensor to Belt Retractor (Grid.)
163	Purple	Window Control-L.F. - Up	206	Black	Neutral Start Switch to Buzzer and Lamp
164	Dark Blue	Window Control-L.F. - Down	207	Yellow/Black	Seat Sensor to Neutral Start Switch
165	Brown	Window Control-R.F. - Up	208	Black	Switch Controlled Ground (TCS)
166	Dark Blue White	Window Control-R.F. - Down	209	Purple	Parking Brake Warning Lamp
167	Tan	Window Control - L.R. - Up	239	Pink-Black	Feed, Ign. Sw. "On" Controlled - Fused
168	Dark Green	Window Control - L.R. - Down	240	Orange	Feed, Battery - Fused
169	Purple	Window Control - R.R. - Up	241	Brown-White	Feed Ign. Sw. Accsy. Controlled - Fused
170	Light Green	Window Control - R.R. - Down	252	Gray	Electric Door Lock (Unlock)
171	Purple-White	Power Seat - 6-W - Fore and Aft	253	Light Green	Electric Door Lock (Lock)
178	Dark Green	Power Seat - 6-W - Solenoid - Rear - Up and Down	340	Orange	Feed, Battery - Fused
179	Tan	Power Seat - 6-W - Solenoid - Frt. - Up and Down			

NOTE: Ground circuit numbers used in the order as listed, depending on the number of circuits at any one time.

* When No. 35 circuit does not apply (normally on Vehicles with both Telltale Light and Standard Temperature Gauge.)