

Vehicle: Diagrams

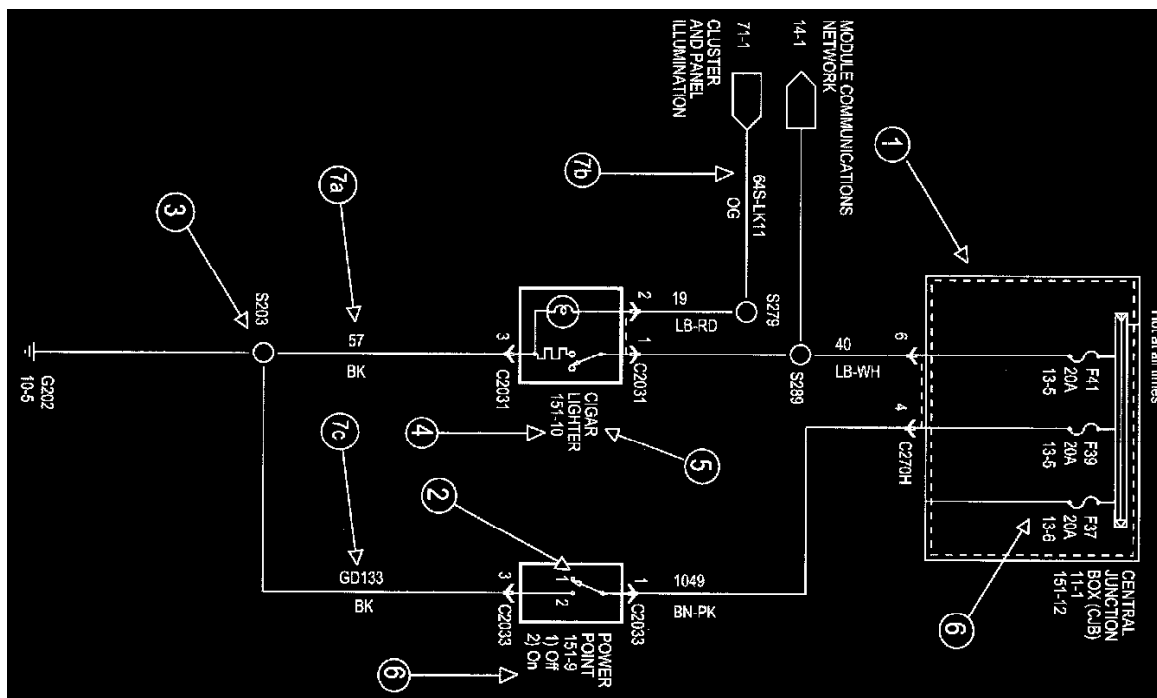
Introduction

Note

All wiring connections between components are shown exactly as they exist in the vehicles. It is important to realize, however, that no attempt has been made on the diagrams to represent components and wiring as they physically appear on the vehicle. For example, a **4-foot** length of wire is treated no differently in a diagram from one that is only a few inches long. Furthermore, to aid in understanding electrical (electronic) operation, wiring inside complicated components has been simplified.

Complete Circuit Operation

Each circuit is shown completely and independently in one set. Other components that are connected to the circuits may not be shown unless they influence the circuit operation.



Current Flow (1)

Each set normally starts with the component that powers the circuit, such as a fuse or the ignition switch. Current flow is shown from the power source at the top of the diagram to ground at the bottom of the diagram. A full representation of the power supply of a fuse or the power distribution from a fuse to various components is given in Power and Ground Distribution Diagrams. Full representation of the ground connections are shown in Power and Distribution Diagrams.

Switch Positions (2)

Within a diagram, all switches, sensors and relays are shown "at rest" (ignition switch OFF).

Splices (3)

Splices directly connecting to the power distribution are best represented on the power distribution diagrams in Power and Ground Distribution Diagrams. Splices connected to grounds can be seen completely in Power and Ground Distribution Diagrams. For all other splices, a reference is given to each off diagram where that particular splice can be best viewed.

Component Referencing (4)

Components on a diagram have a reference to a component location view or the diagram where it is shown completely. The reference is located to the right of each component.

Component Names (5)

Component names are placed on the right hand side of each component when possible. Descriptions of the internals of the component are also included when available. The diagram where the component appears in full is listed in the Index. The base part number for a component is listed in Vehicle/Diagrams.

Internal Name and Function Identification Numbers (6)

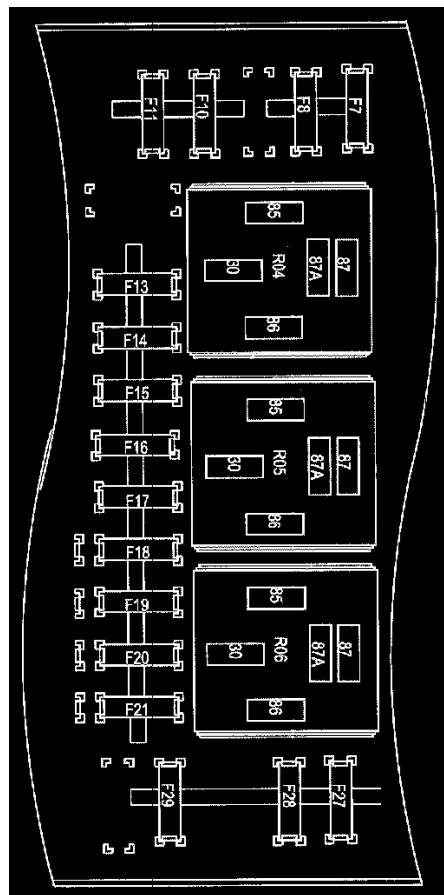
Some components on each diagram have internal symbols with an identification number located within it. You can identify the internal symbol or function by finding the corresponding number under the component name.

Circuit Numbering and Wire Identification (7)



Ford Motor Company uses three different circuit numbering conventions: Standard Circuit Numbering System, Global Circuit Numbering System; and New Global Circuit Numbering System (NGCNS). With each, the circuit number (which identifies a specific circuit function) is followed by the wire color.

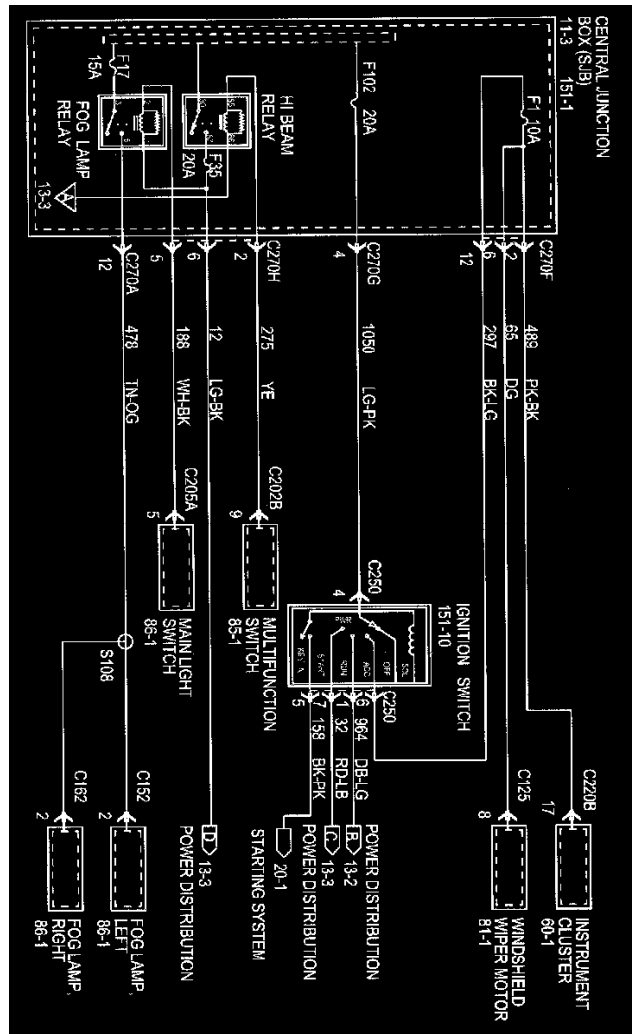
The wire identification consists of a basic color and possibly a stripe, and is determined directly from the wire's circuit number. In the diagrams, the wire colors are indicated next to the wires. The colors are abbreviated using the international norm IEC 757. The abbreviations are listed in Symbols.



Fuse and Relay Information

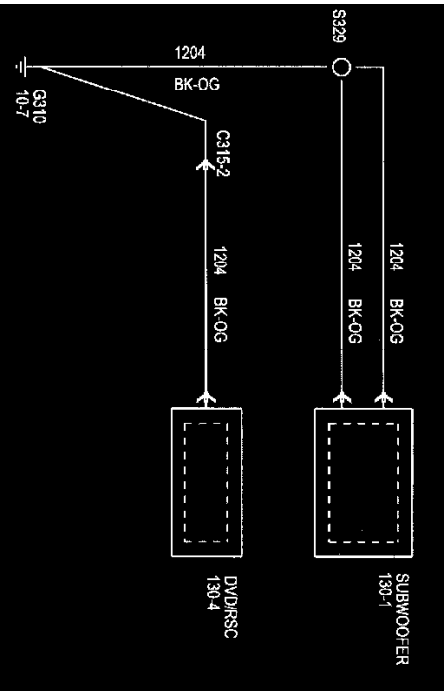
Fuse and Relay Information contains a view of the fuse/relay box in which fuses and relays are identified, numbered and named. Fuse and relay numbering and naming follow the indication of the fuse panel cover. In addition, for all removable relays, pin positions are added to illustrate proper

orientation.



Power Distribution

Power and Ground Distribution Diagrams shows the current feed circuits. The current path is shown from the battery to the ignition switch and to all fuses. It also shows the circuits protected by each fuse. The circuit is traced from the fuse to the component. All details (wires, splices, connectors) between the fuse and the first component are shown.



Ground Distribution

Power and Ground Distribution Diagrams contains the diagrams that shows the complete details for each ground connection or main ground splice. This is useful in diagnosing a problem affecting several components at once (poor ground connection or ground splice). All details (wires, splices, connectors) between the ground point and the component are shown. These ground connection details are shown here in order to keep the individual set of diagrams as uncluttered as possible.

C904 (GY)
14290
REAR DOMELAMP LAMP (13M614)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	53 (BK-LB)	20	Courtesy/lamp switch to courtesy lamp	
2	57 (BK)	20	Ground circuit	
3	705 (LG-OG)	20	Battery spare lamp feed	

C904

Component and Connector Information

Connector Views show the views of the pins and/or cavities of all connectors. The pin and cavity sides are shown separately as if the connector were disconnected. The color of the connector housing is indicated next to the connector number when available. The harness causal number is located above the connector view and the connector number. The circuit function charts are located each connector. The wiring harness designations are listed in set Component Location Charts.

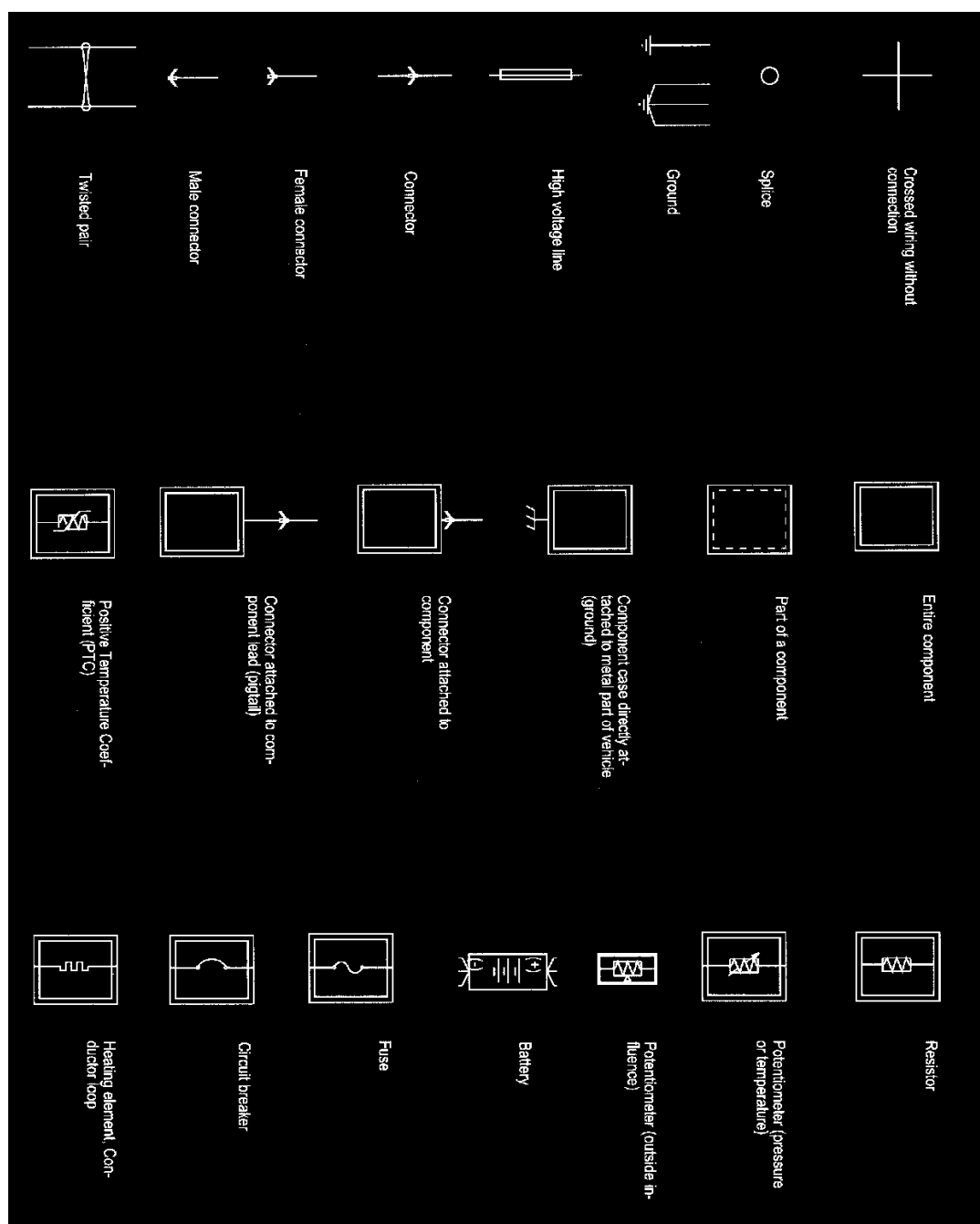
Component Location Views shows the components and their connecting wires as they can be found on the vehicle.

Location information that can be found at the vehicle level will help the user find where the various items depicted on the diagram can physically be found on the vehicle. A brief written description of the location is given, along with a reference to the component location views.

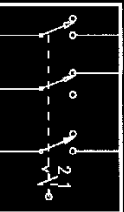
WARNINGS

- Always wear safety glasses for eye protection.
- Use safety stands whenever a procedure requires being under a vehicle.
- Be sure that the IGNITION SWITCH is always in the OFF position, unless otherwise required by the procedure.
- Set the parking brake when working on any vehicle. An automatic transmission should be in PARK. A transmission should be in NEUTRAL.
- Operate the engine only in a well-ventilated area to avoid danger of carbon monoxide.
- Keep away from moving parts, especially the fan and belts, when the engine is running.
- To prevent serious burns, avoid contact with hot metal parts such as the radiator, exhaust manifold, tail pipe, catalytic converter and muffler.
- Do not allow flame or sparks near the battery. Gases are always present in and around the battery cell. An explosion could occur.
- Do not smoke when working on a vehicle.
- To avoid injury, always remove rings, watches, loose hanging jewelry and avoid wearing loose clothing.

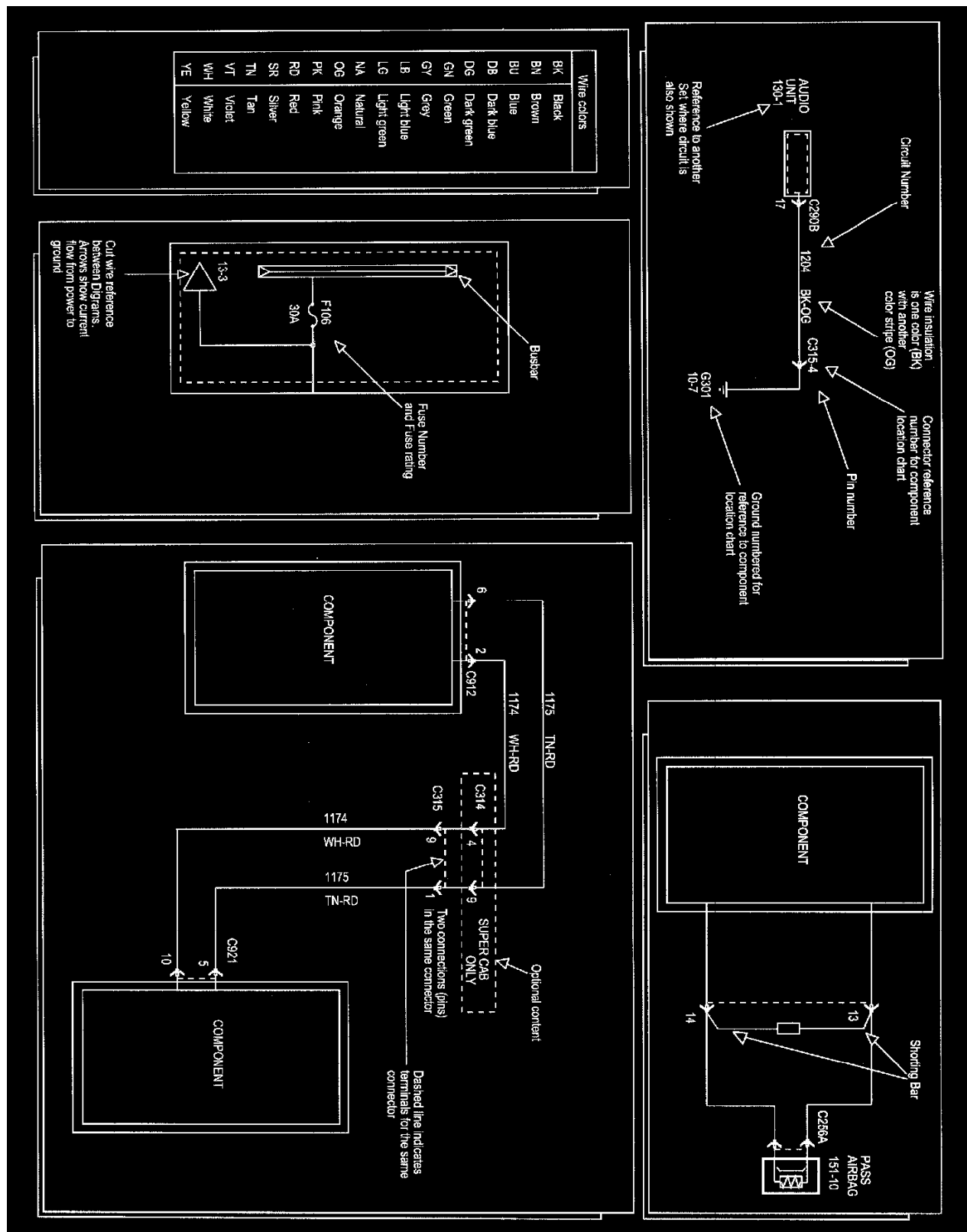
Symbols



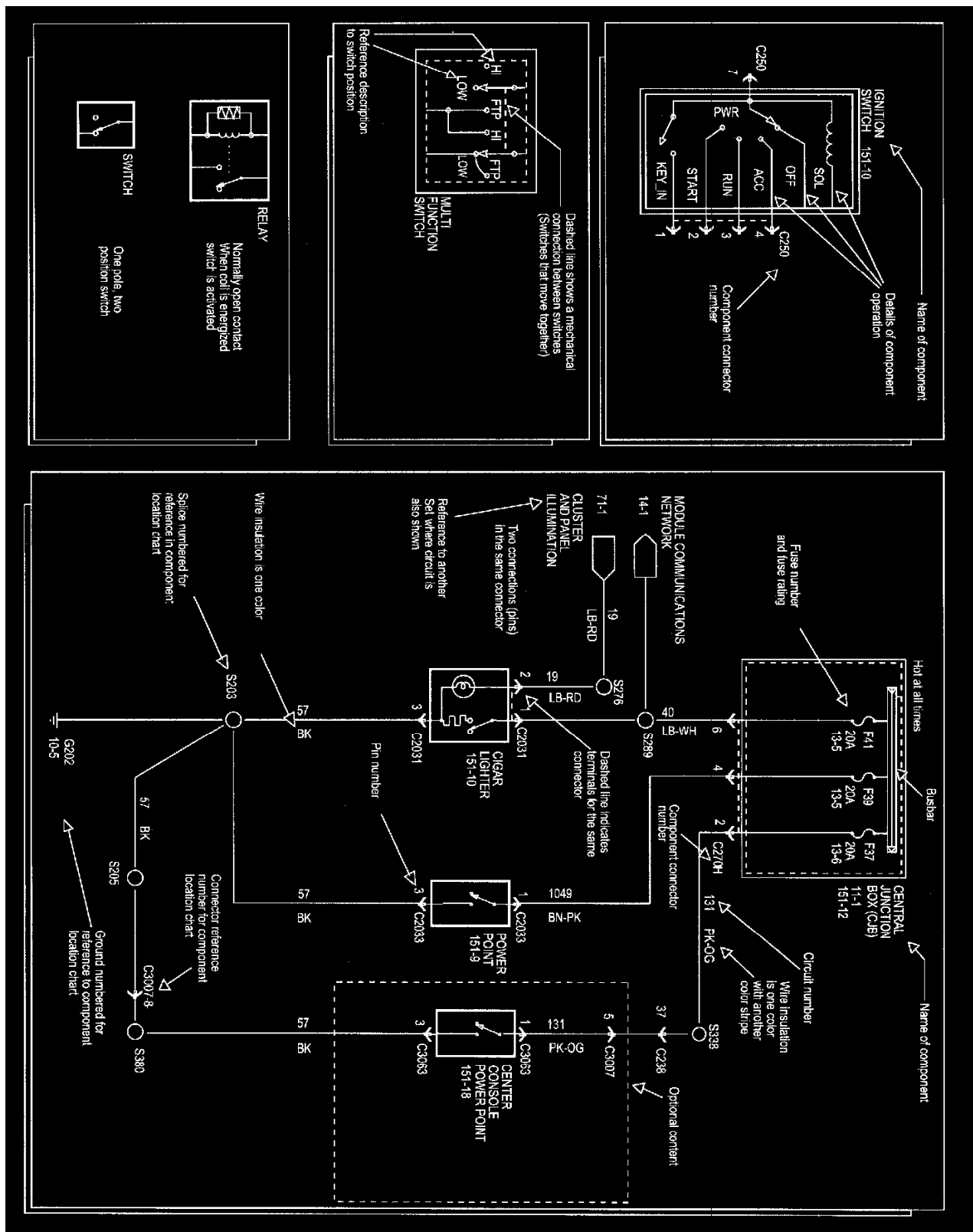
Symbols Part 1

	Ignition coil assembly		Hall sensor		Antenna
	Solenoid controlled valve or clutch solenoid		Clockspring		Permanent magnet, one-speed motor
	Light emitting diode (LED)		Diode, current flows in direction of arrow		Permanent magnet, two-speed motor
	Capacitor		Switch		Rotational sensor
	Multipole switch		Lamp		Horn or speaker
	Piezoelectric sensor		Biflament lamp		Fuse link
	From offpage Reference		Buzzer		Shield
	To offpage Reference				Warning

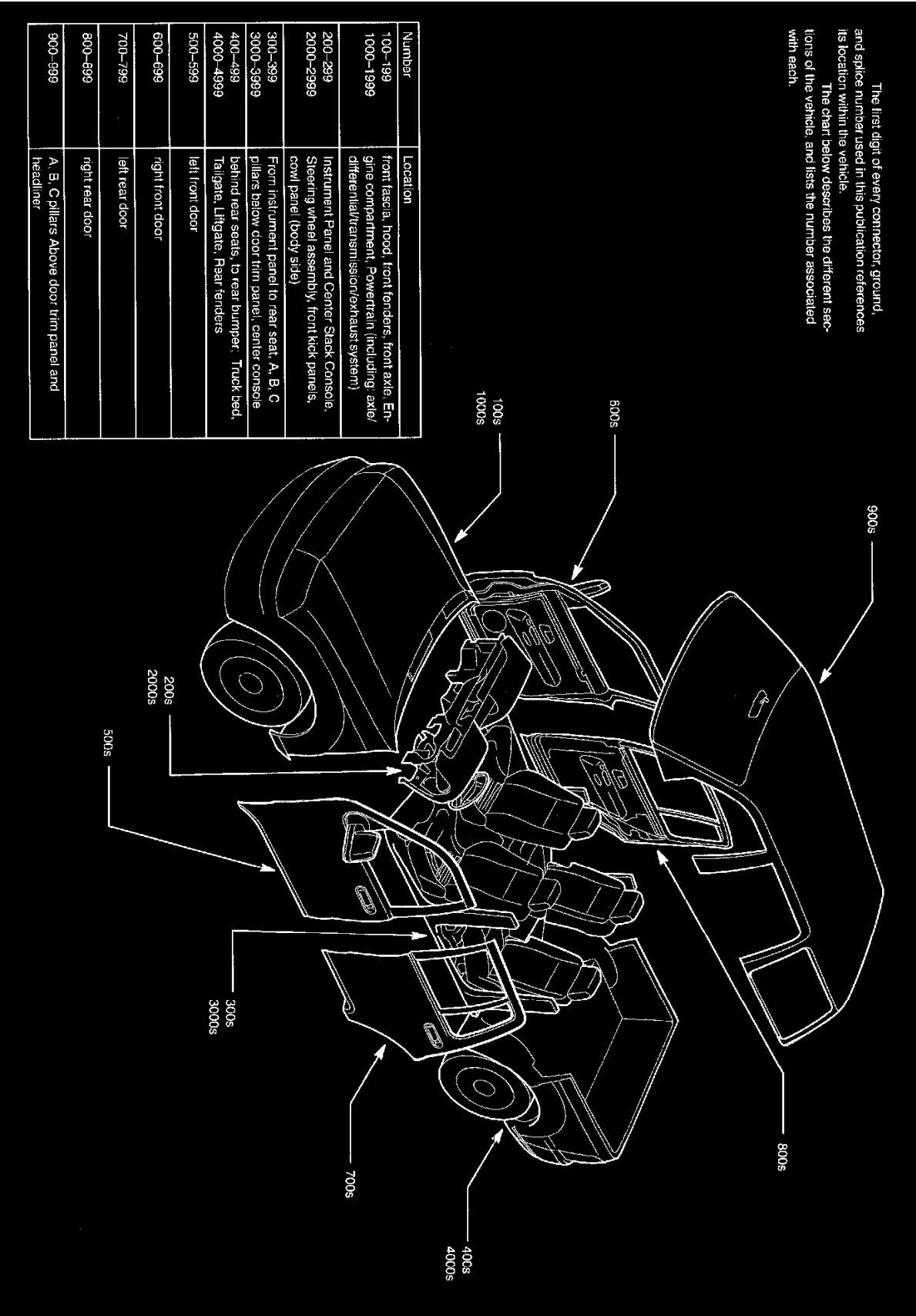
Symbols Part 2



Symbols Part 3



Symbols Part 4



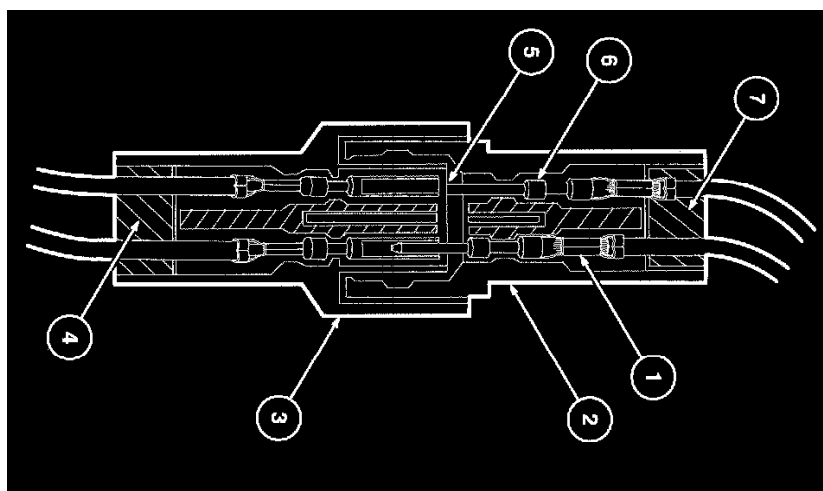
Symbols Part 5

Diagnostic Aids

Troubleshooting wiring harness and connector hidden concerns

The illustrations are known examples of wiring harness, splices and connectors that will create intermittent electrical concerns. The concerns are hidden and can only be discovered by a physical evaluation as shown in each illustration.

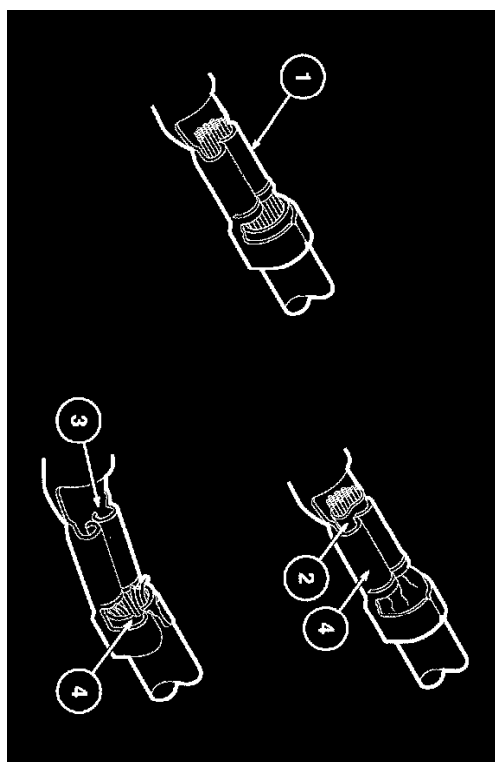
NOTE: Several components, such as the PCM, utilize gold plated terminals in their connections to the wiring harness. If those terminals need to be replaced, they must be replaced with a gold plated terminal.



Terminal not properly seated

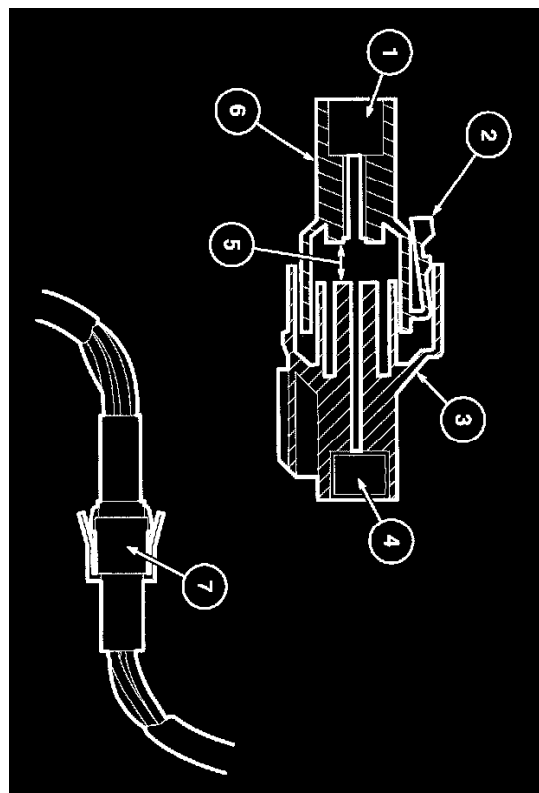
- 1 = Locked terminal
- 2 = Male half
- 3 = Female half
- 4 = Seal
- 5 = Intermittent contact
- 6 = Unlocked terminal (Hidden by wire seal)
- 7 = Seal

Check for unlocked terminals by pulling each wire at the end of the connector.



Defective insulation stripping

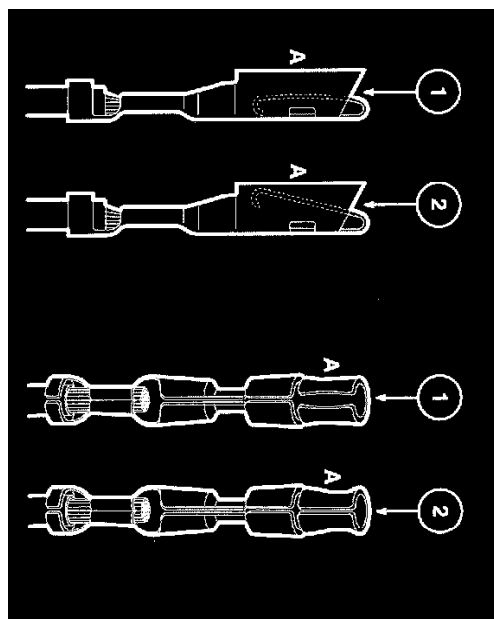
- 1 = Proper crimp
- 2 = Insulation not removed
- 3 = Wire strands missing
- 4 = Intermittent signals through pierced insulation



Partially mated connectors

- 1 = Seal
- 2 = Displaced tab
- 3 = Female half
- 4 = Seal
- 5 = Intermittent contact
- 6 = Male half
- 7 = Intermittent contact

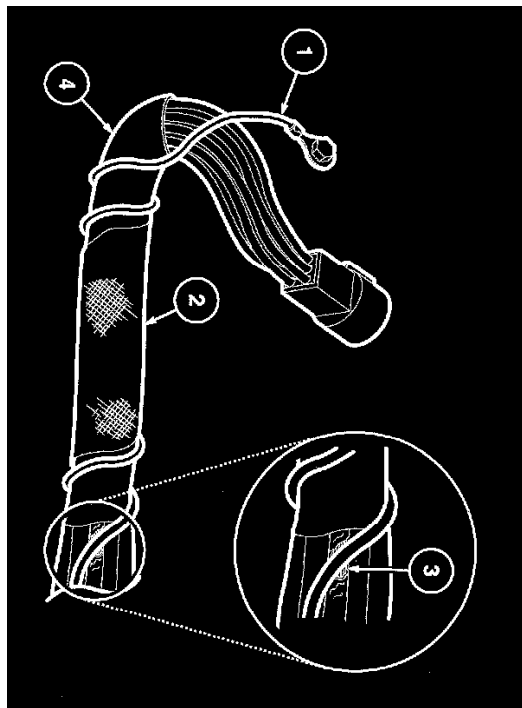
Lock may be displaced into an unlocked position; pull on the connector to verify the lock.



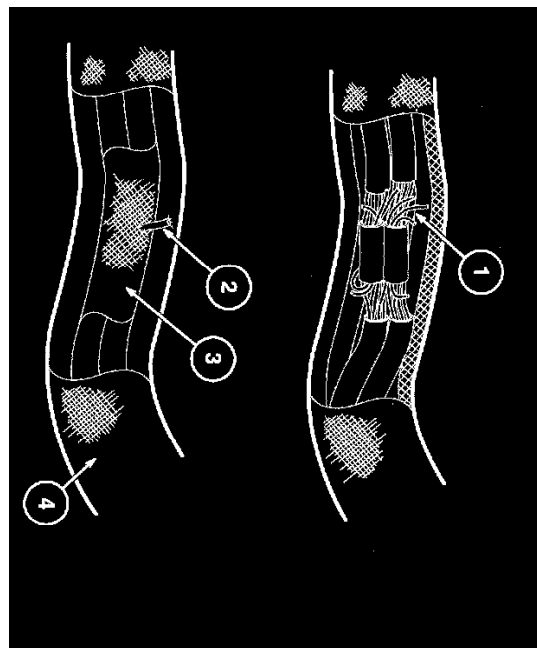
Deformed (enlarged) female terminals

- 1 = Enlarged
- 2 = Normal

Any probe entering the terminal may enlarge the contact spring opening creating an intermittent signal. Insert the correct mating terminal (Location A) from the service kit and feel for a loose fit.

**Electrical short inside the harness**

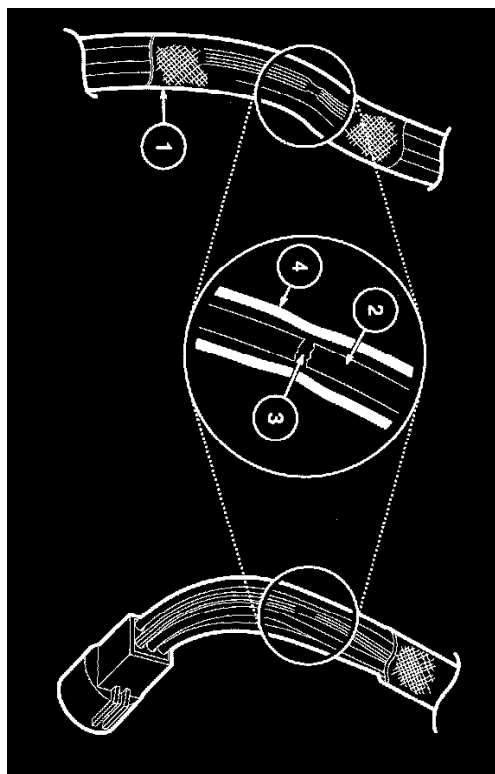
- 1 = Solder coated wire to ground
- 2 = Harness protective tape
- 3 = Intermittent short
Solder coated wire pierced through the insulation of another circuit
- 4 = Grounding foil

**Electrical short within the harness****Splice tape removed**

- 1 = Intermittent short

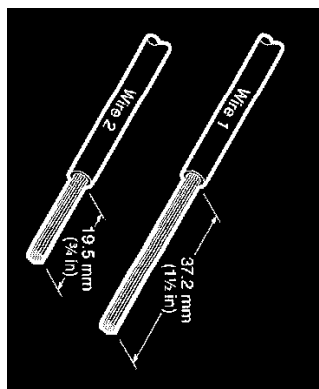
Splice covered

- 2 = Wire strand
- 3 = Splice tape
- 4 = Harness tape

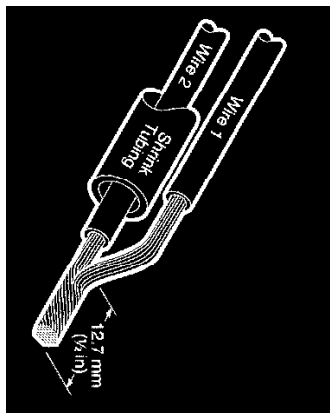
**Broken wire strands in harness**

- 1 = Wiring harness tape
- 2 = Wiring strand
- 3 = Broken strands intermittent signal
- 4 = Circuit insulation

Remove the tape and flex/feel each circuit for a reduction in diameter at break.

Recommended splicing method - Solder (For 16 AWG and Smaller Diameter Wire Only)

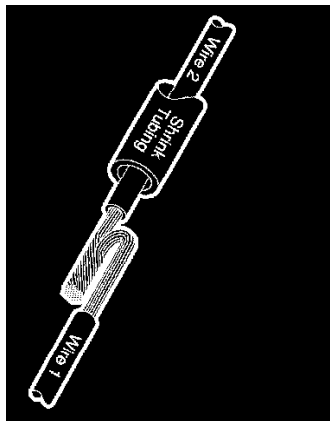
1. Disconnect battery ground cable.
2. Strip wires to appropriate length.



3. Install heat shrink tubing.
4. Twist wires together.
5. Solder wires together.

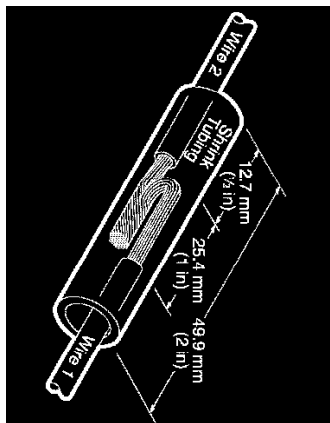
NOTE:

- Use rosin core mildly-activated (RMA) solder. Do not use acid core solder.
- Use heat shrinkable tubes marked with ES-1 (16-22 GA) or ES-2 (10-18 GA) to seal wire splice.



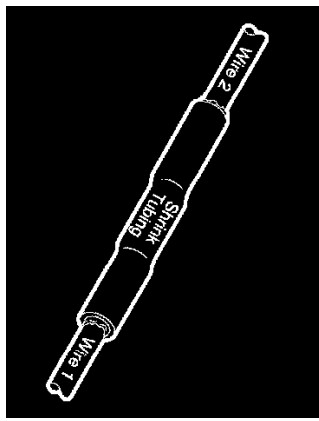
6. Bend wire 1 back in a straight line.

NOTE: Wait for solder to cool before moving wires.



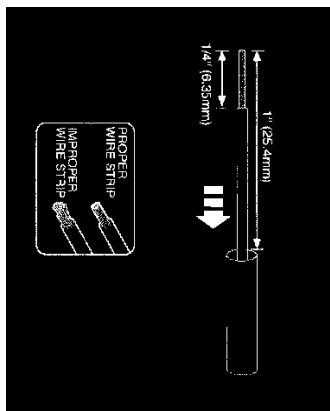
7. Evenly position heat shrink tubing over wire repair.

NOTE: Overlap tubing on both wires.



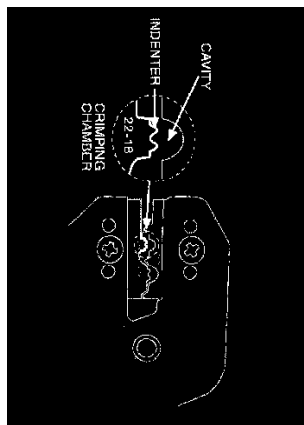
8. Use shielded heat gun to heat the repaired area until adhesive flows out of both ends of heat shrink tubing.
9. Reconnect battery ground cable.

Recommended splicing method - Crimp (For 10-22 AWG Diameter Wire to Like Wire Diameter)



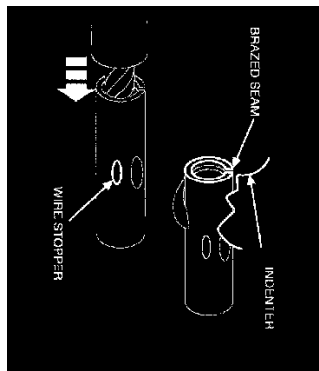
1. Disconnect battery ground cable.
2. Strip **1/4" (6.35mm)** of insulation from each wire end, taking care not to nick or cut wire strands.
3. Install heat shrink tubing.

NOTE: Use heat shrinkable tubes marked with ES-1 (16-22 GA) or ES-2 (10-18 GA) to seal wire splice.

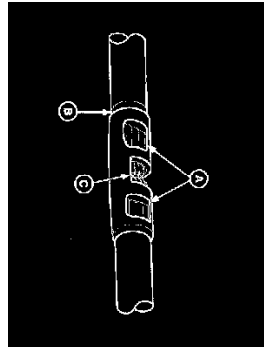


4. Select appropriate wire splice for the wires to be spliced.
5. Identify the appropriate crimping chamber on the Rotunda 164-R5901 Pro-Crimper by matching the wire size on the dies with the wire size stamped on the butt splice.

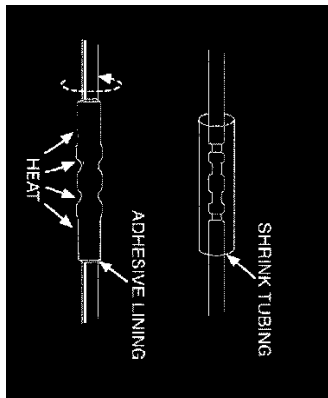
NOTE: Rotunda 164-R5901 Pro-Crimper is the only tool that can be used with these splices.



6. Center one end of the wire splice in the appropriate crimping chamber.
7. If visible, be sure to place the brazed seam toward the indenter.
8. Insert stripped wire into the barrel.
9. Holding the wire in place, squeeze tool handles until ratchet releases.
10. Repeating steps 5-7, crimp the other half of the splice.



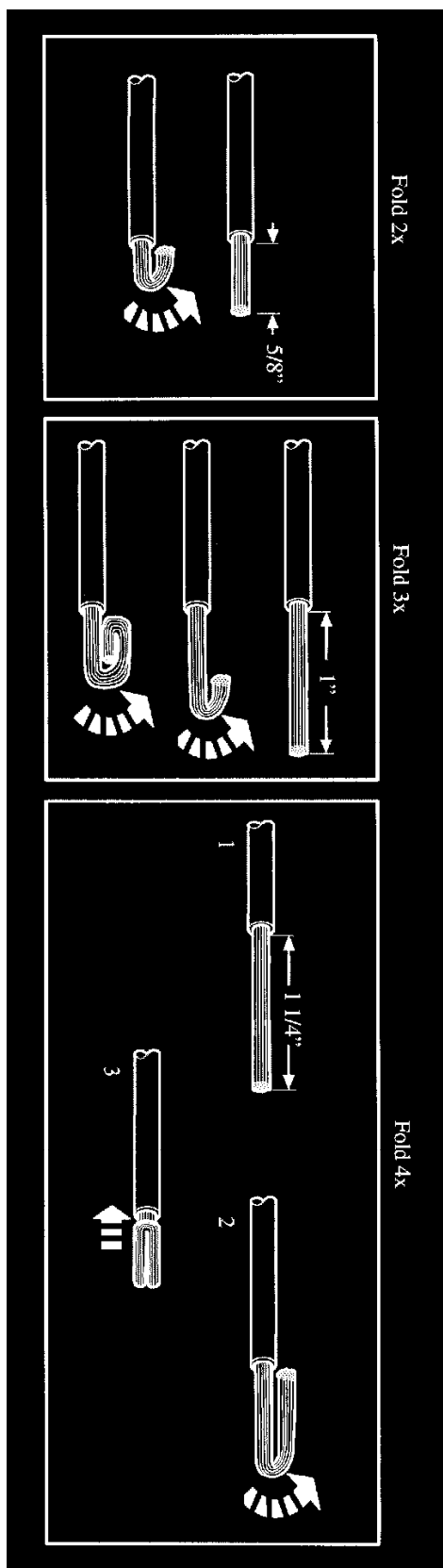
11. Check for acceptable crimp.
 - a. Crimp should be centered on each end of the butt splice.
 - b. Wire insulation does not enter butt splice.
 - c. Wire is visible through inspection hole of splices.



12. Evenly position supplied heat shrink tubing over wire repair.
13. Use shielded heat gun to heat the repaired area until adhesive flows out of both ends of the heat shrink tubing.
14. Reconnect battery ground cable.

	Wire Gauge Size							
	10	12	14	16	18	20	22	24
22-18	Not Recommended	* 1/4" strip, cut 9 strands	* 1/4" strip, cut 2 strands	1/4" strip, no fold	1/4" strip, no fold	1/4" strip, no fold	5/8" strip, fold 2x dia.	1" strip, fold 3x dia.
16-14	* 1/4" strip, cut 7 strands	1/4" strip, no fold	1/4" strip, no fold	1/4" strip, no fold	5/8" strip, fold 2x dia.	1" strip, fold 3x dia.	1 1/4" strip, fold 4x dia.	Not Recommended
12-10	1/4" strip, no fold	1/4" strip, no fold	5/8" strip, fold 2x dia.	1" strip, fold 3x dia.	1 1/4" strip, fold 4x dia.	Not Recommended	Not Recommended	Not Recommended

*** Pigtail only**

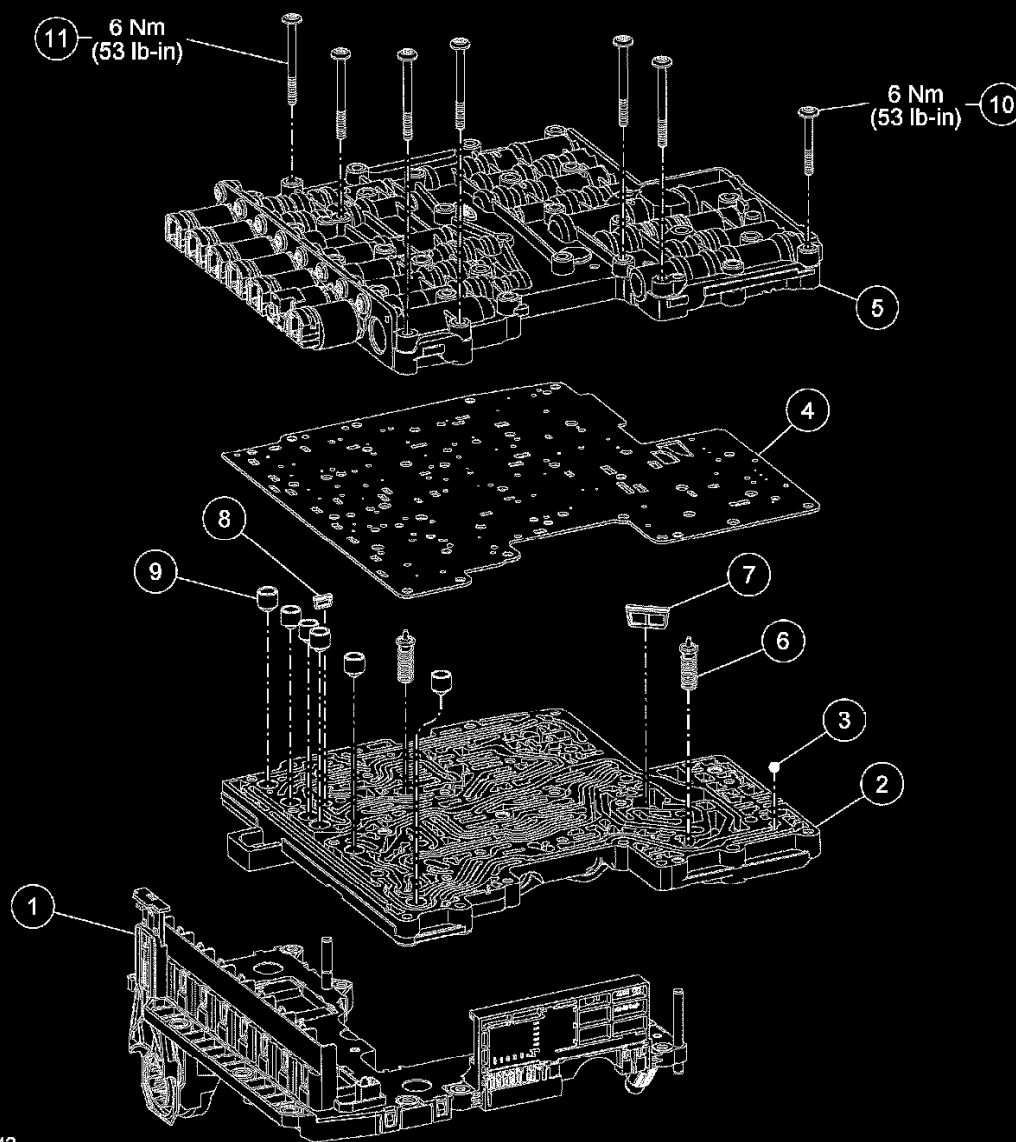


The given chart is to be used when pigtails or terminals are different wire gauge than the vehicle harness.

System Diagram

Mechatronic Assembly

Mechatronic



Item	Part Number	Description
1	7Z369	Transmission control module (TCM)
2	7A092	Transmission control valve body (upper)

(Continued)

Item	Part Number	Description
3	7E195	Transmission control valve check ball (8 required)
4	7Z490	Transmission control valve body separator plate

(Continued)

Mechatronic (Part 1)

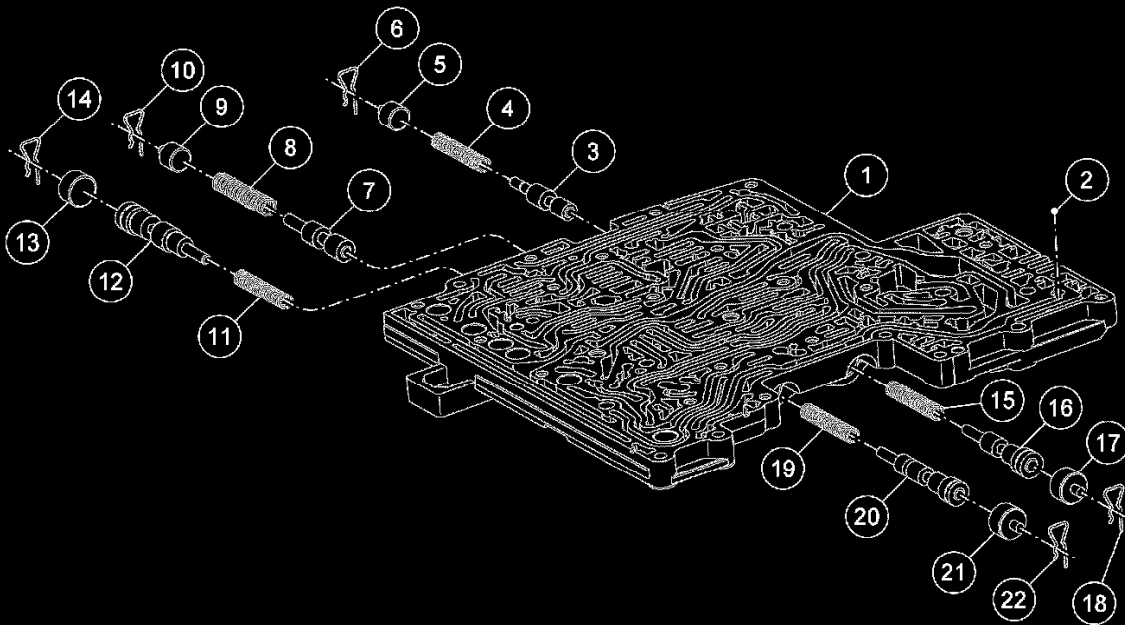
Item	Part Number	Description
5	7A101	Transmission control valve body (lower)
6	7D142	Transmission control valve assembly
7	7K221	Transmission control filter assembly
8	7K172	Transmission fluid filter
9	7J191	Transmission solenoid damper valve assembly

(Continued)

Item	Part Number	Description
10	W707886	Bolt — connects upper and lower half together (19 required)
11	W707884	Bolt — connects TCM to transmission control valve assembly (6 required)

Mechatronic (Part 2)

Mechatronic Upper Half



N0044830

Item	Part Number	Description
1	7A092	Transmission control valve assembly (ditch plate) (upper half)
2	7E395	Transmission control valve check ball (8 required)
3	7J186	Transmission clutch valve
4	7L389	Transmission clutch valve spring
5	7F187	Transmission clutch valve spring plug

(Continued)

Item	Part Number	Description
6	7J199	Transmission clutch valve spring plug retainer clip
7	7J183	Transmission clutch valve
8	7J196	Transmission clutch valve spring
9	7F187	Transmission clutch valve spring plug
10	7J199	Transmission clutch valve spring plug retainer clip
11	7L389	Transmission clutch valve

(Continued)

Mechatronic Upper Half (Part 1)

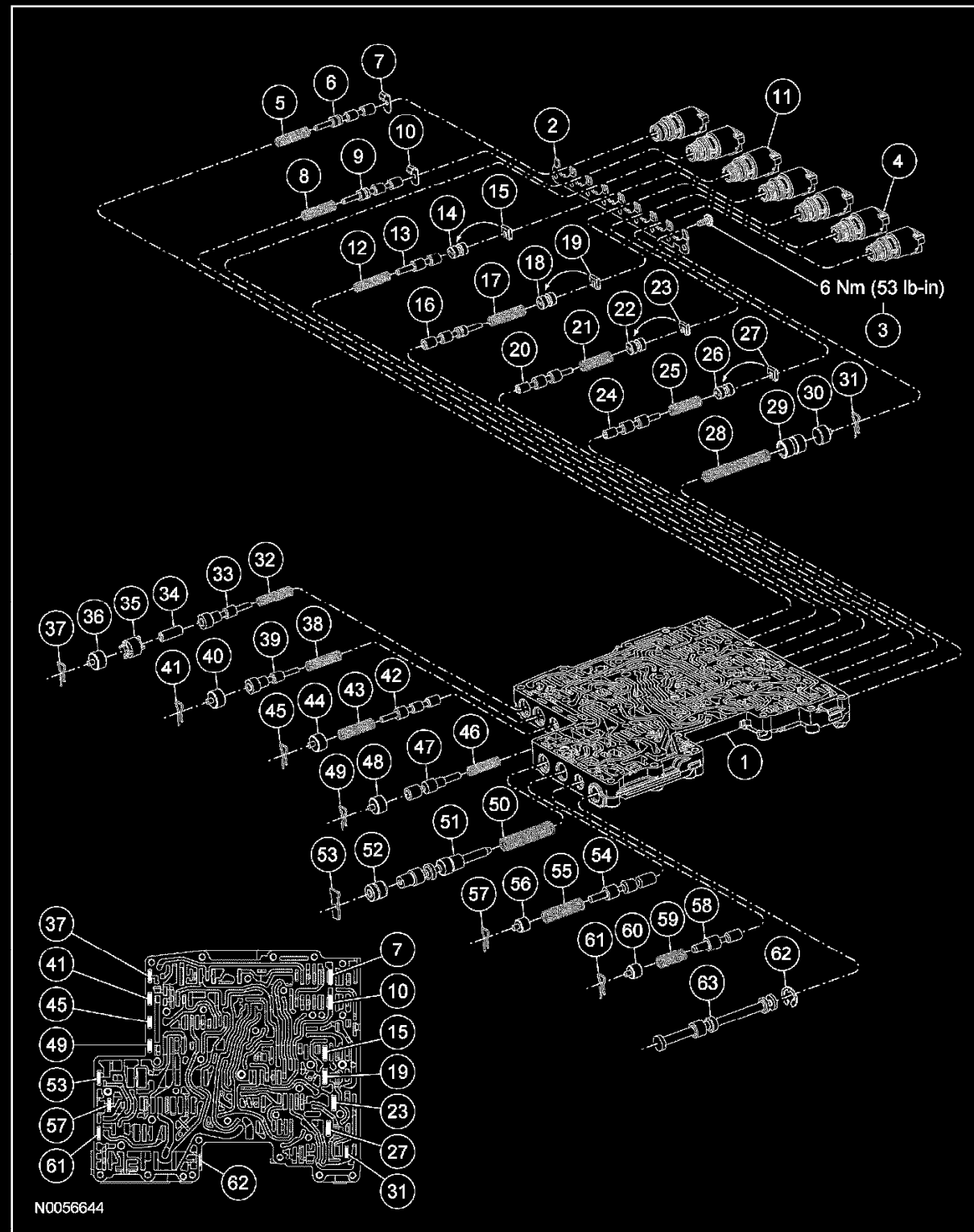
Item	Part Number	Description
12	7J181	Transmission clutch valve spring
13	7F187	Transmission clutch valve spring plug
14	7J199	Transmission clutch valve spring plug retainer clip
15	7L389	Transmission clutch valve
16	7D102	Transmission clutch valve spring
17	7F187	Transmission clutch valve spring plug

(Continued)

Item	Part Number	Description
18	7J199	Transmission clutch valve spring plug retainer clip
19	7L389	Transmission clutch valve
20	7J182	Transmission clutch valve spring
21	7F187	Transmission clutch valve spring plug
22	7J199	Transmission clutch valve spring plug retainer clip

Mechatronic Upper Half (Part 2)

Mechatronic Lower Half



Mechatronic Lower Half (Part 1)

Item	Part Number	Description
1	7A101	Transmission control valve assembly (lower half)
2	7H186	Transmission shift control solenoid hold-down bracket
3	W707885-S	Transmission shift control solenoid hold-down bracket bolt M5 x 0.80 x 12
4	7G484	Transmission shift control solenoid
5	7J197	Transmission clutch valve spring
6	7J187	Transmission clutch valve
7	7F194	Transmission spring retainer plate
8	7J197	Transmission clutch valve spring
9	7J187	Transmission clutch valve
10	7F194	Transmission spring retainer plate
11	7G383	EPC solenoid
12	7G411	Transmission solenoid regulator valve spring
13	7G473	Transmission solenoid pressure regulator valve
14	7J185	Transmission solenoid plug
15	7G007	Transmission valve plug retainer
16	7J187	Transmission clutch valve
17	7J197	Transmission clutch valve spring
18	7J185	Transmission solenoid plug
19	7G007	Transmission valve plug retainer
20	7H392	Transmission solenoid valve
21	7H258	Transmission solenoid valve spring
22	7J185	Transmission solenoid plug
23	7G007	Transmission valve plug retainer
24	7H392	Transmission solenoid valve
25	7H258	Transmission solenoid valve spring
26	7J185	Transmission solenoid plug
27	7G007	Transmission valve plug retainer
28	7L389	Transmission accumulator valve spring
29	7H022	Transmission manual control oil accumulator

(Continued)

Item	Part Number	Description
30	7F187	Transmission valve return plug
31	7J199	Transmission valve plug return clip
32	7L389	Transmission clutch valve spring
33	7D102	Transmission clutch control pressure regulator valve
34	7H571	Transmission clutch regulator valve sleeve
35	7J184	Transmission
36	7F187	Transmission valve return plug
37	7J199	Transmission valve plug return clip
38	7L389	Transmission clutch valve spring
39	7D102	Transmission control pressure regulator valve
40	7F187	Transmission valve return plug
41	7J199	Transmission valve plug return clip
42	7J194	Transmission clutch valve
43	7J196	Transmission clutch control valve spring
44	7F187	Transmission valve return plug
45	7J199	Transmission valve plug return clip
46	7H140	Transmission bypass clutch control valve spring
47	7H019	Transmission bypass clutch control valve
48	7F187	Transmission valve return plug
49	7J199	Transmission valve plug return clip
50	7A270	Transmission manual oil pressure regulator valve spring
51	7C388	Transmission manual oil pressure regulator valve
52	7D002	Transmission manual oil pressure regulator valve sleeve
53	7J199	Transmission valve plug return clip
54	7G307	Transmission converter regulator valve

(Continued)

Mechatronic Lower Half (Part 2)

Item	Part Number	Description
55	7G316	Transmission converter regulator valve spring
56	7F187	Transmission valve return plug
57	7J199	Transmission valve plug return clip
58	7G413	Transmission lube control valve
59	7H143	Transmission lube control valve spring

(Continued)

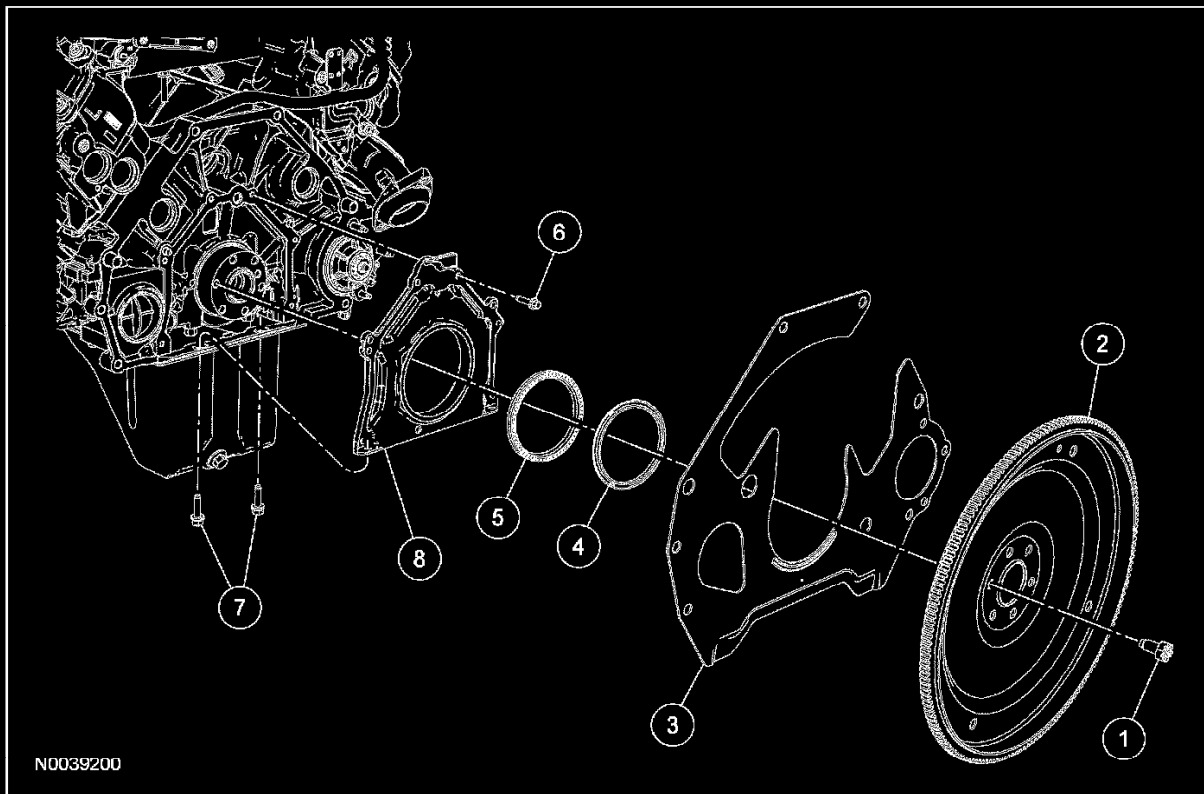
Item	Part Number	Description
60	7F187	Transmission valve return plug
61	7J199	Transmission valve plug return clip
62	W527007-S	Retaining ring
63	7C389	Transmission control manual valve

Mechatronic Lower Half (Part 3)

Flex Plate, A/T

Flexplate or Flywheel and Crankshaft Rear Seal - Exploded View

Flexplate or Flywheel and Crankshaft Rear Seal — Exploded View



Item	Part Number	Description
1	N806168	Flexplate bolt (6 required)
2	6375	Flexplate
3	6A373	Engine-to-transmission spacer plate
4	6701	Crankshaft oil slinger
5	6310	Crankshaft rear seal
6	N806155	Crankshaft rear seal retainer plate bolt (6 required)

(Continued)

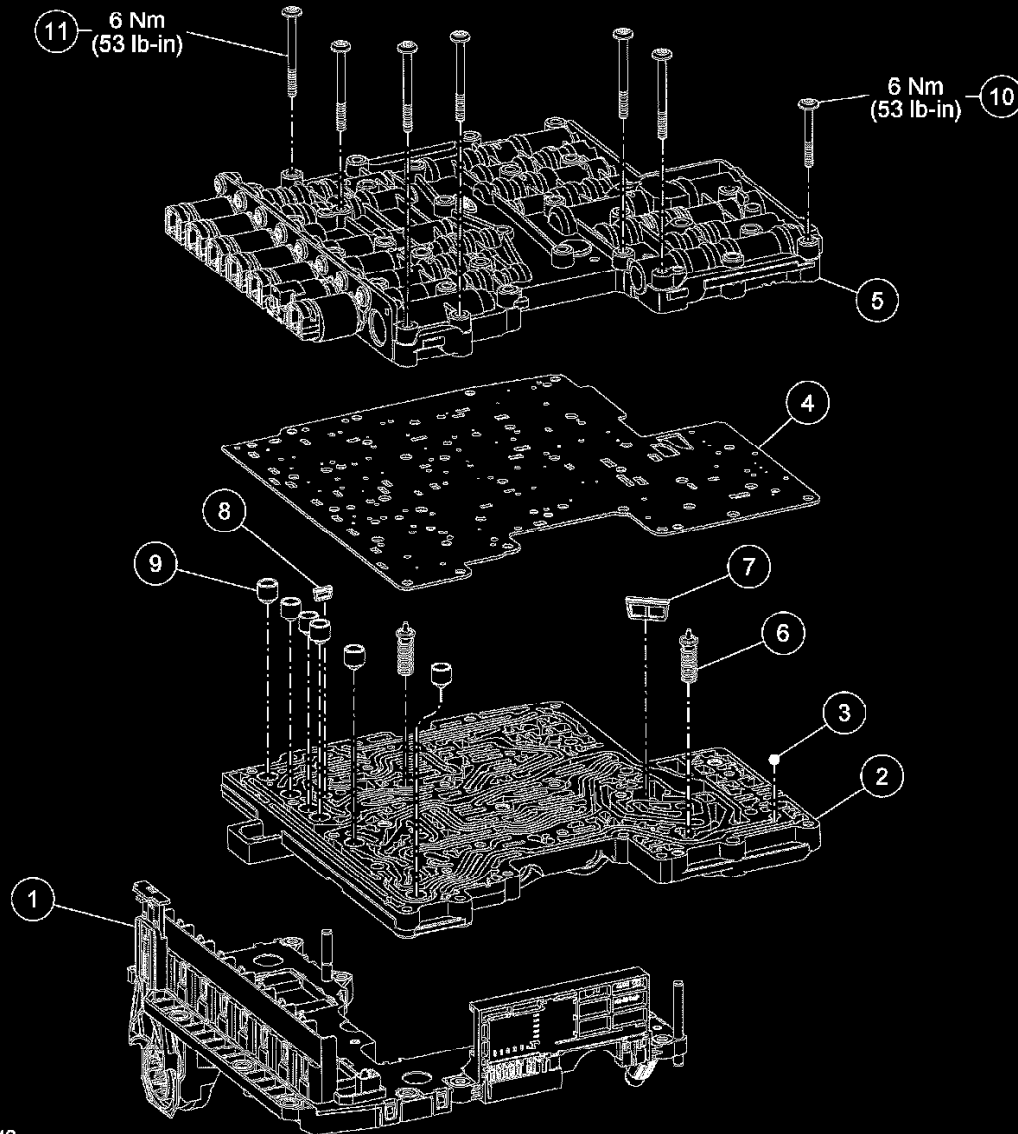
Item	Part Number	Description
7	W701605	Oil pan bolts (2 required)
8	6K318	Crankshaft rear seal retainer plate

Flexplate or Flywheel and Crankshaft Rear Seal - Exploded View

Valve Body, A/T

Mechatronic Assembly

Mechatronic



Item	Part Number	Description
1	7Z369	Transmission control module (TCM)
2	7A092	Transmission control valve body (upper)

(Continued)

Item	Part Number	Description
3	7E195	Transmission control valve check ball (8 required)
4	7Z490	Transmission control valve body separator plate

(Continued)

Mechatronic (Part 1)

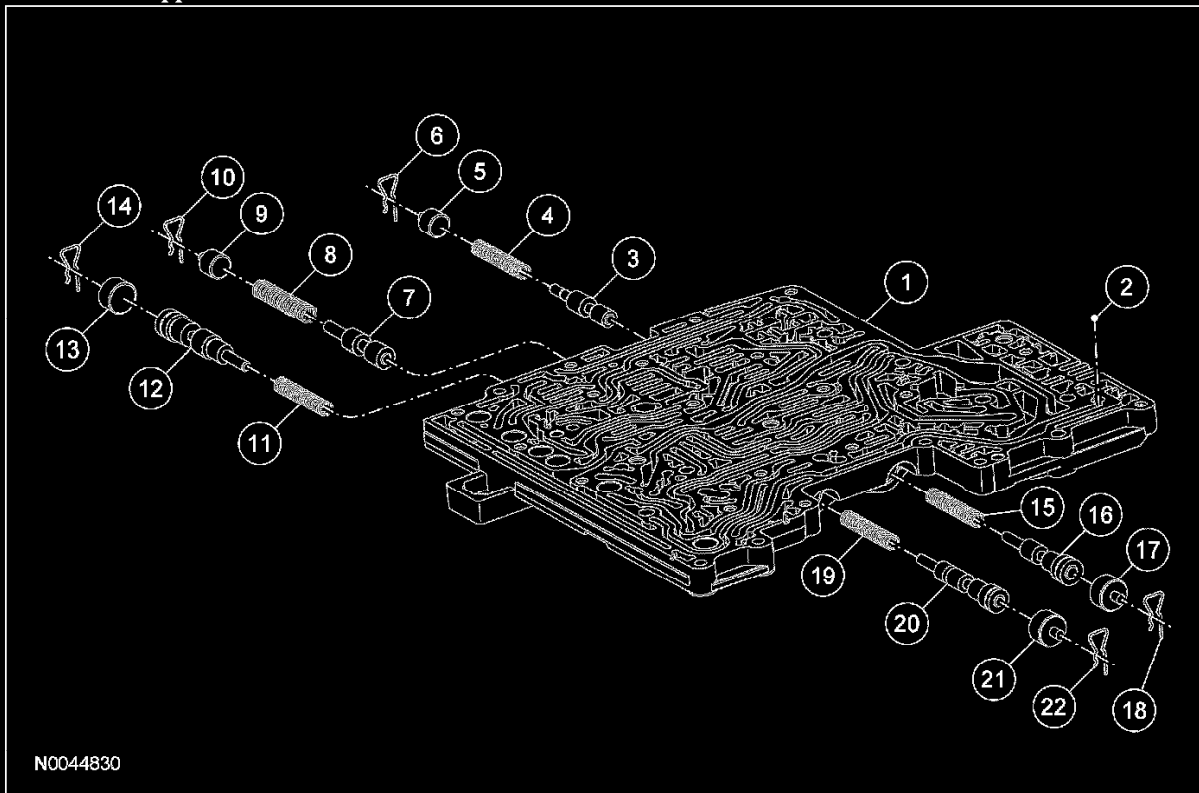
Item	Part Number	Description
5	7A101	Transmission control valve body (lower)
6	7D142	Transmission control valve assembly
7	7K221	Transmission control filter assembly
8	7K172	Transmission fluid filter
9	7J191	Transmission solenoid damper valve assembly

(Continued)

Item	Part Number	Description
10	W707886	Bolt — connects upper and lower half together (19 required)
11	W707884	Bolt — connects TCM to transmission control valve assembly (6 required)

Mechatronic (Part 2)

Mechatronic Upper Half



N0044830

Item	Part Number	Description
1	7A092	Transmission control valve assembly (ditch plate) (upper half)
2	7E395	Transmission control valve check ball (8 required)
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4	7L389	Transmission clutch valve spring
5	7F187	Transmission clutch valve spring plug

(Continued)

Item	Part Number	Description
6	7J199	Transmission clutch valve spring plug retainer clip
7	7J183	Transmission clutch valve
8	7J196	Transmission clutch valve spring
9	7F187	Transmission clutch valve spring plug
10	7J199	Transmission clutch valve spring plug retainer clip
11	7L389	Transmission clutch valve

(Continued)

Mechatronic Upper Half (Part 1)

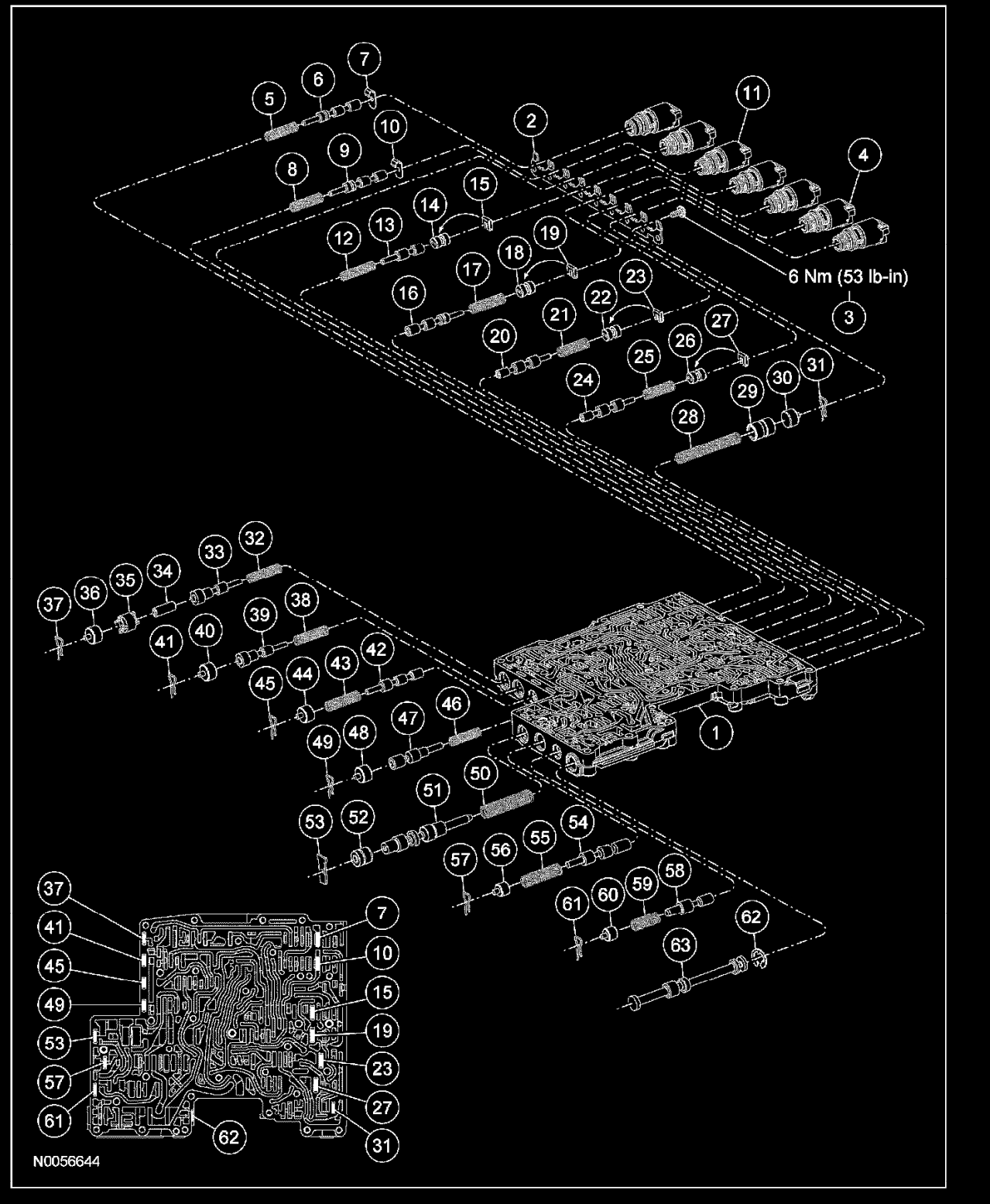
Item	Part Number	Description
12	7J181	Transmission clutch valve spring
13	7F187	Transmission clutch valve spring plug
14	7J199	Transmission clutch valve spring plug retainer clip
15	7L389	Transmission clutch valve
16	7D102	Transmission clutch valve spring
17	7F187	Transmission clutch valve spring plug

(Continued)

Item	Part Number	Description
18	7J199	Transmission clutch valve spring plug retainer clip
19	7L389	Transmission clutch valve
20	7J182	Transmission clutch valve spring
21	7F187	Transmission clutch valve spring plug
22	7J199	Transmission clutch valve spring plug retainer clip

Mechatronic Upper Half (Part 2)

Mechatronic Lower Half



Mechatronic Lower Half (Part 1)

Item	Part Number	Description
1	7A101	Transmission control valve assembly (lower half)
2	7H186	Transmission shift control solenoid hold-down bracket
3	W707885-S	Transmission shift control solenoid hold-down bracket bolt M5 x 0.80 x 12
4	7G484	Transmission shift control solenoid
5	7J197	Transmission clutch valve spring
6	7J187	Transmission clutch valve
7	7F194	Transmission spring retainer plate
8	7J197	Transmission clutch valve spring
9	7J187	Transmission clutch valve
10	7F194	Transmission spring retainer plate
11	7G383	EPC solenoid
12	7G411	Transmission solenoid regulator valve spring
13	7G473	Transmission solenoid pressure regulator valve
14	7J185	Transmission solenoid plug
15	7G007	Transmission valve plug retainer
16	7J187	Transmission clutch valve
17	7J197	Transmission clutch valve spring
18	7J185	Transmission solenoid plug
19	7G007	Transmission valve plug retainer
20	7H392	Transmission solenoid valve
21	7H258	Transmission solenoid valve spring
22	7J185	Transmission solenoid plug
23	7G007	Transmission valve plug retainer
24	7H392	Transmission solenoid valve
25	7H258	Transmission solenoid valve spring
26	7J185	Transmission solenoid plug
27	7G007	Transmission valve plug retainer
28	7L389	Transmission accumulator valve spring
29	7H022	Transmission manual control oil accumulator

(Continued)

Item	Part Number	Description
30	7F187	Transmission valve return plug
31	7J199	Transmission valve plug return clip
32	7L389	Transmission clutch valve spring
33	7D102	Transmission clutch control pressure regulator valve
34	7H571	Transmission clutch regulator valve sleeve
35	7J184	Transmission
36	7F187	Transmission valve return plug
37	7J199	Transmission valve plug return clip
38	7L389	Transmission clutch valve spring
39	7D102	Transmission control pressure regulator valve
40	7F187	Transmission valve return plug
41	7J199	Transmission valve plug return clip
42	7J194	Transmission clutch valve
43	7J196	Transmission clutch control valve spring
44	7F187	Transmission valve return plug
45	7J199	Transmission valve plug return clip
46	7H140	Transmission bypass clutch control valve spring
47	7H019	Transmission bypass clutch control valve
48	7F187	Transmission valve return plug
49	7J199	Transmission valve plug return clip
50	7A270	Transmission manual oil pressure regulator valve spring
51	7C388	Transmission manual oil pressure regulator valve
52	7D002	Transmission manual oil pressure regulator valve sleeve
53	7J199	Transmission valve plug return clip
54	7G307	Transmission converter regulator valve

(Continued)

Mechatronic Lower Half (Part 2)

Item	Part Number	Description
55	7G316	Transmission converter regulator valve spring
56	7F187	Transmission valve return plug
57	7J199	Transmission valve plug return clip
58	7G413	Transmission lube control valve
59	7H143	Transmission lube control valve spring

(Continued)

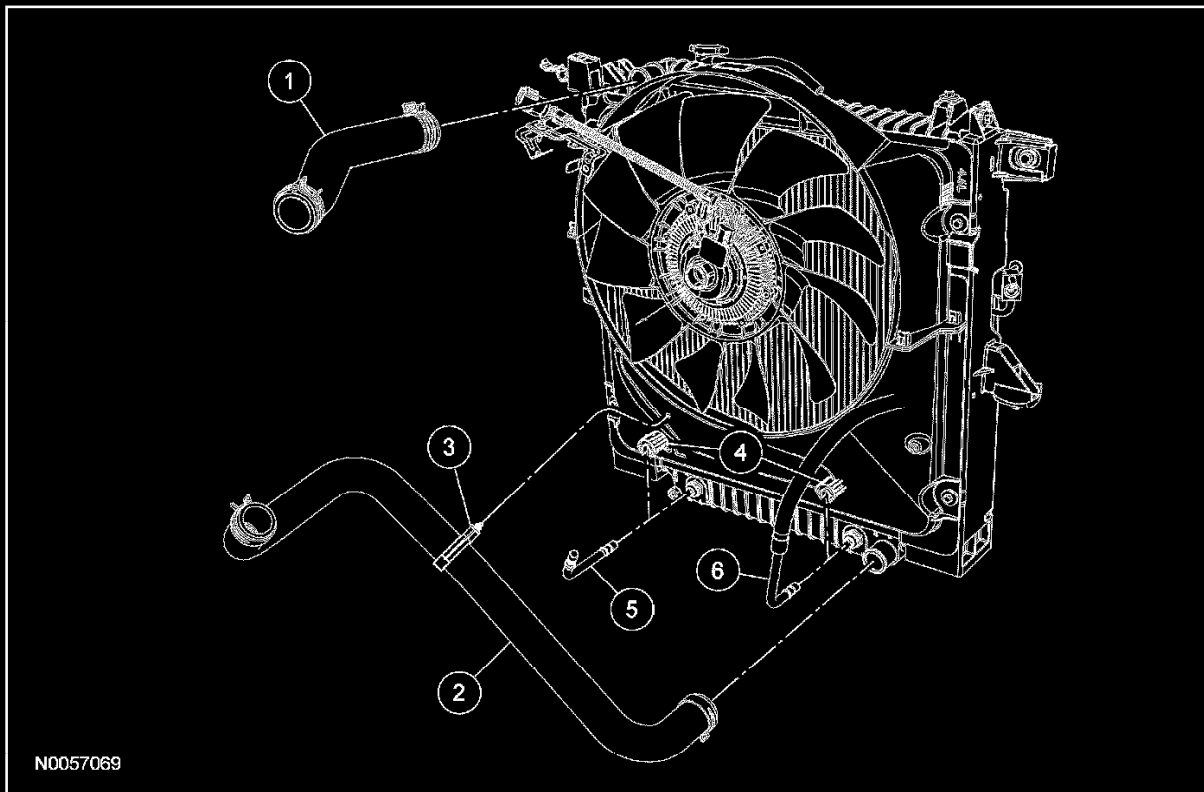
Item	Part Number	Description
60	7F187	Transmission valve return plug
61	7J199	Transmission valve plug return clip
62	W527007-S	Retaining ring
63	7C389	Transmission control manual valve

Mechatronic Lower Half (Part 3)

Cooling System

Radiator and Cooling Fan - Exploded View

Radiator and Cooling Fan — Exploded View

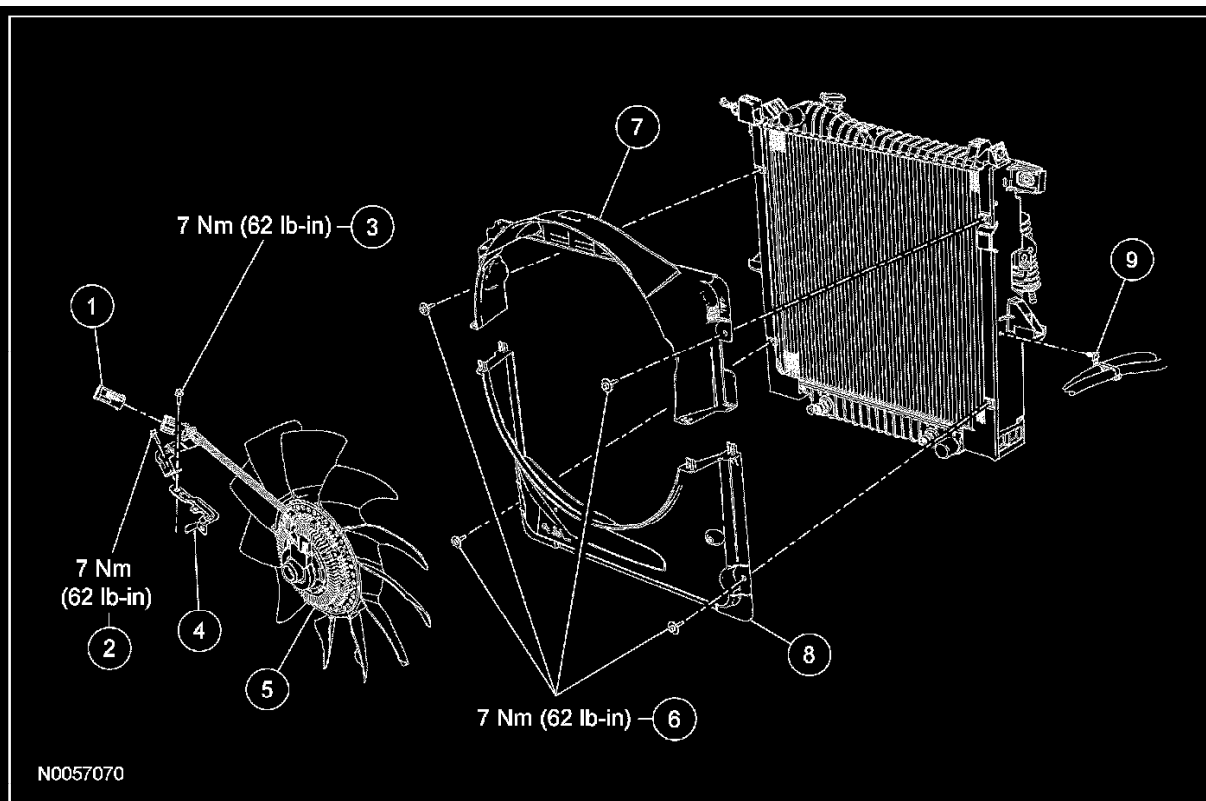


Item	Part Number	Description
1	8260	Upper radiator hose
2	8286	Lower radiator hose
3	8W287	Lower radiator hose retainer
4	7J081	Transmission fluid cooler tube latch assemblies (2 required)

(Continued)

Item	Part Number	Description
5	7H420	Transmission-to-cooler tube
6	7890	Transmission fluid cooler hose

Radiator And Cooling Fan - Exploded View (Part 1)

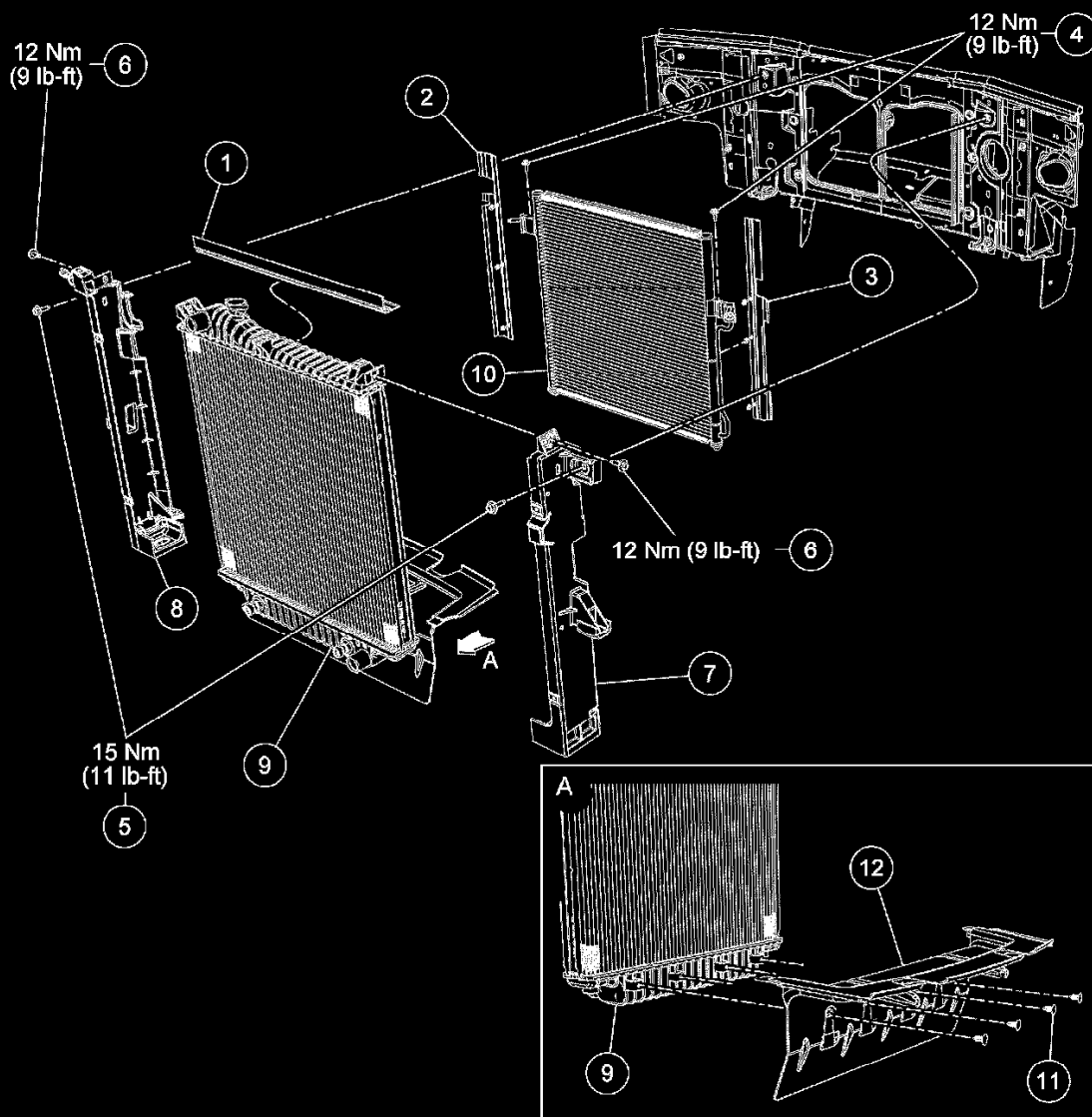


Item	Part Number	Description
1	14A624	Fan clutch electrical connector
2	W500214	Fan clutch wiring harness bracket bolt — 4.0L SOHC
3	W500214	Fan clutch wiring harness bracket bolt — 4.6L (3V)
4	14W163	Fan clutch wiring harness retaining bracket — 4.6L (3V) only

(Continued)

Item	Part Number	Description
5	8A616	Fan clutch
6	W709027	Fan shroud bolts (4 required)
7	8K618	Upper fan shroud
8	8K619	Lower fan shroud
9	7N291	Transmission fluid cooler tube retainer

Radiator And Cooling Fan - Exploded View (Part 2)



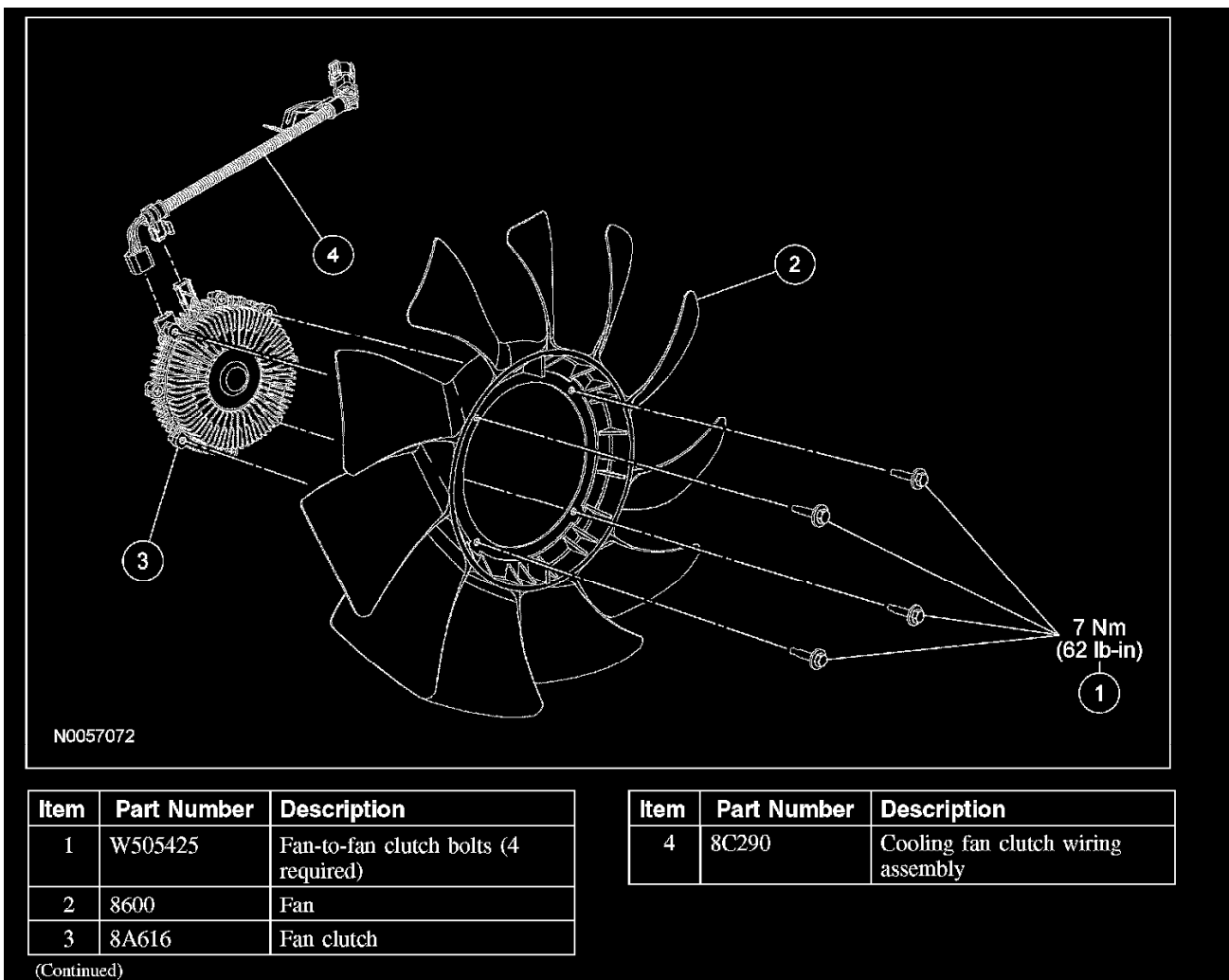
N0057071

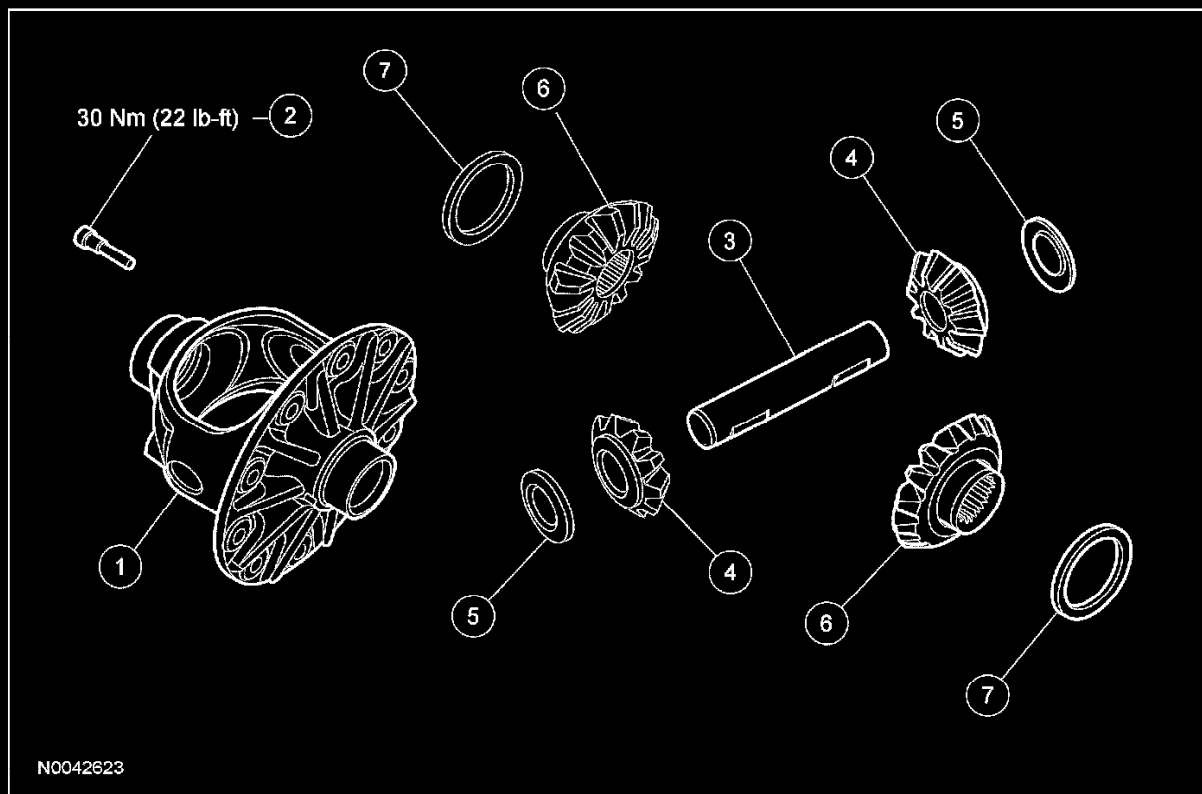
Item	Part Number	Description
1	19T558	Radiator top seal
2	19T557	LH A/C condenser seal
3	19T556	RH A/C condenser seal
4	W711343	Radiator support bracket-to-A/C condenser bolts
5	W707665	Radiator support bracket-to-radiator support bolts (2 required)

(Continued)

Item	Part Number	Description
6	W503932	Radiator support bracket-to-radiator bolts (2 required)
7	8B265	RH radiator support bracket
8	8B266	LH radiator support bracket
9	8005	Radiator
10	19710	A/C condenser
11	W705589	Pushpin (4 required)
12	8B384	Radiator lower air deflector

Radiator And Cooling Fan - Exploded View (Part 3)

**Radiator And Cooling Fan - Exploded View (Part 4)****Differential Assembly****Rear Drive Axle/Differential - Ford 8.8-Inch Ring Gear****Exploded View**



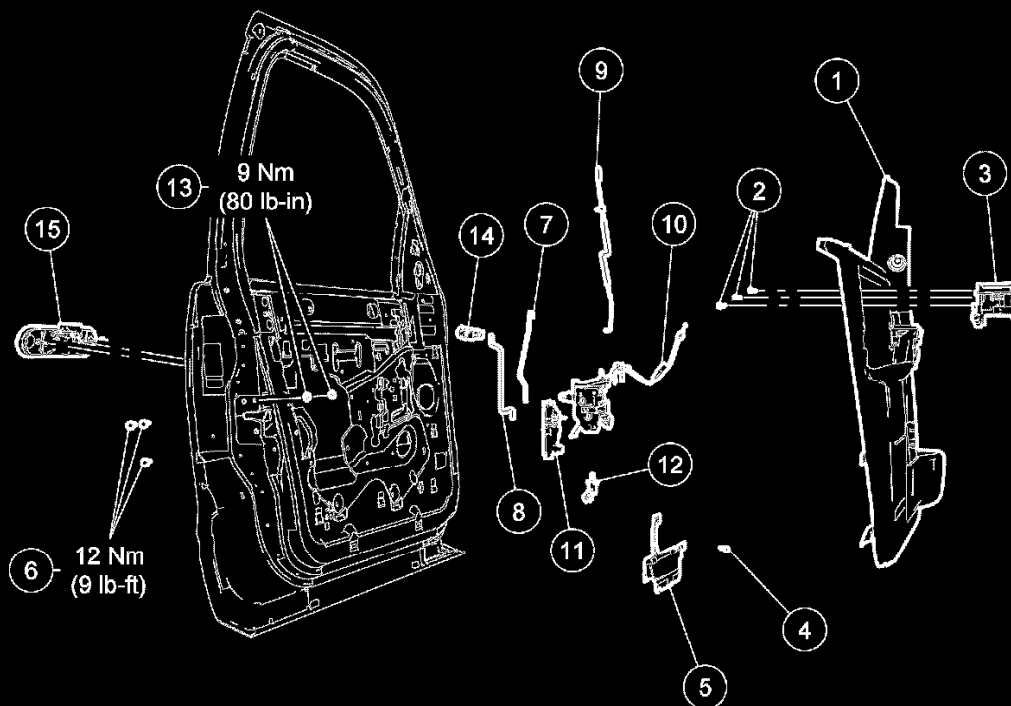
Item	Part Number	Description
1	4205	Differential assembly
2	387505-S	Differential pinion shaft lock bolt
3	4211	Differential pinion shaft
4	4215	Differential pinion gears

(Continued)

Item	Part Number	Description
5	4230	Differential pinion gear thrust washers
6	4236	Differential side gears
7	4228	Differential side gear thrust washers

Front Door Handles, Locks and Latches - Exploded View

FRONT DOOR HANDLES, LOCKS AND LATCHES - EXPLODED VIEW



N0027275

Item	Description
1	Interior front door trim panel (RH/LH)
2	Interior front door handle screws (3 required)
3	Interior front door handle (RH/LH)

(Continued)

Item	Description
4	Energy absorbing foam pad screw
5	Energy absorbing foam pad
6	Front door latch screws (3 required)

(Continued)

Part 1

Item	Description
7	Exterior front door handle actuating rod
8	Front door lock cylinder actuating lock rod
9	Front door push button rod (RH/LH)
10	Front door latch (RH/LH)
11	Front door lock actuator
12	Front door ajar switch (RH/LH)
13	Exterior front door handle nuts (2 required)
14	Door lock cylinder
15	Exterior front door handle (RH/LH)

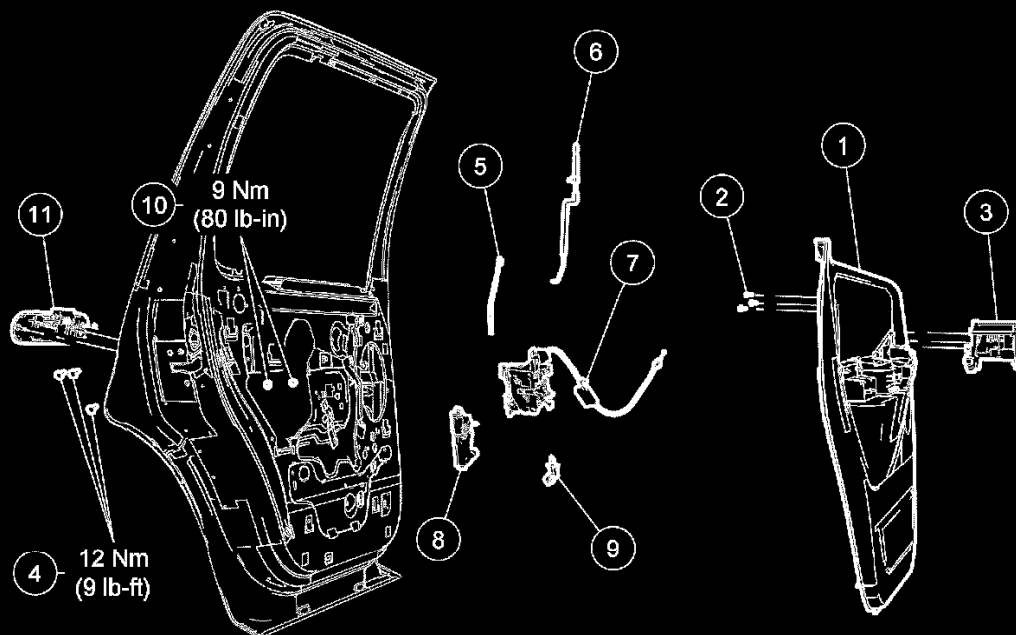
Part 2

Removal and Installation

1. For additional information, refer to the procedures.

Rear Door Handles, Locks and Latches - Exploded View

REAR DOOR HANDLES, LOCKS AND LATCHES - EXPLODED VIEW



N0027270

Item	Description
1	Interior rear door trim panel (RH/LH)
2	Interior rear door handle screws (3 required)
3	Interior rear door handle (RH/LH)

(Continued)

Item	Description
4	Rear door latch screws (3 required)
5	Exterior rear door handle actuating rod
6	Rear door push button rod (RH/LH)

(Continued)

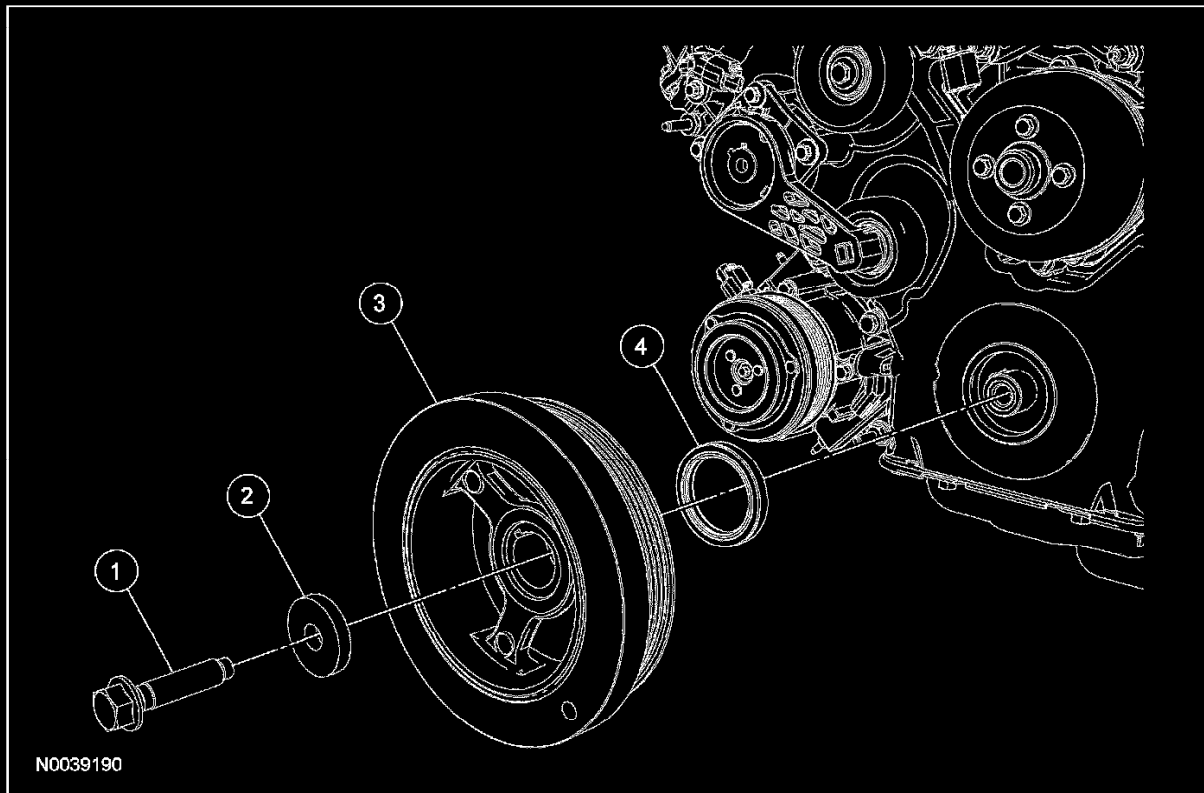
Part 1

Item	Description
7	Rear door latch (RH/LH)
8	Rear door lock actuator
9	Rear door ajar switch
10	Exterior rear door handle nuts (2 required)
11	Exterior rear door handle (RH/LH)

Part 2

Removal and Installation

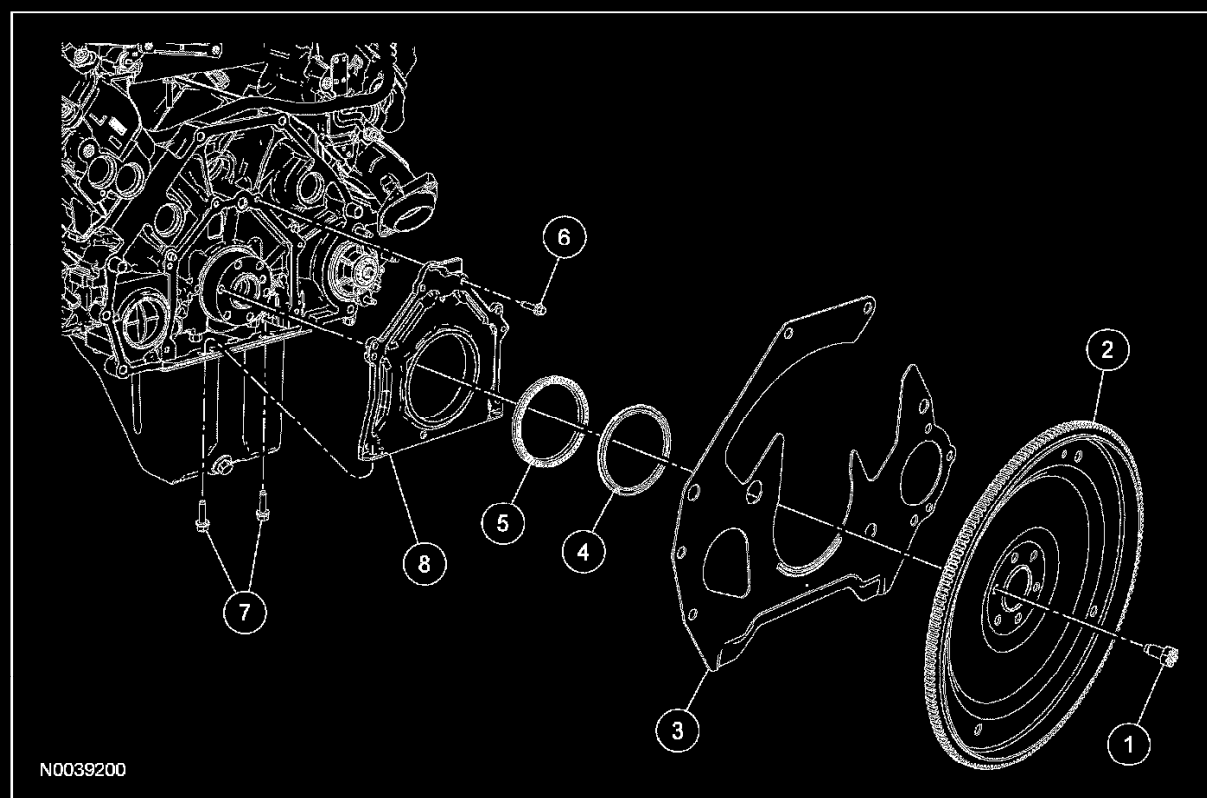
1. For additional information, refer to the procedures.

System Diagram**Lower End Components - Exploded View, Crankshaft Pulley and Crankshaft Front Seal****Lower End Components — Exploded View, Crankshaft Pulley and Crankshaft Front Seal**

Item	Part Number	Description
1	W701512	Crankshaft pulley bolt
2	N806165	Crankshaft pulley bolt washer
3	6316	Crankshaft pulley
4	6700	Crankshaft front oil seal

Lower End Components - Exploded View, Crankshaft Pulley and Crankshaft Front Seal**Crankshaft Main Bearing Seal****Flexplate or Flywheel and Crankshaft Rear Seal - Exploded View**

Flexplate or Flywheel and Crankshaft Rear Seal — Exploded View



Item	Part Number	Description
1	N806168	Flexplate bolt (6 required)
2	6375	Flexplate
3	6A373	Engine-to-transmission spacer plate
4	6701	Crankshaft oil slinger
5	6310	Crankshaft rear seal
6	N806155	Crankshaft rear seal retainer plate bolt (6 required)

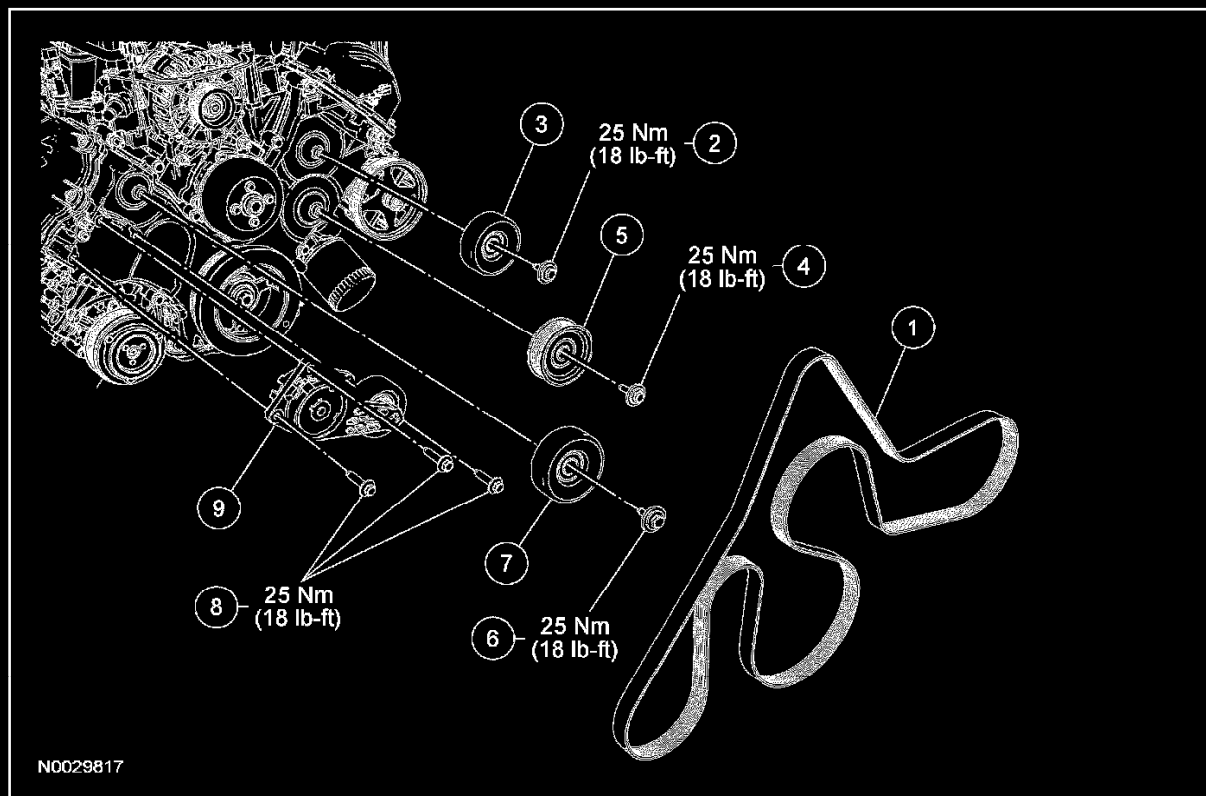
(Continued)

Item	Part Number	Description
7	W701605	Oil pan bolts (2 required)
8	6K318	Crankshaft rear seal retainer plate

Flexplate or Flywheel and Crankshaft Rear Seal - Exploded View

Drive Belt

Front End Accessory Drive (FEAD) - Exploded View, 4.6L (3V)

**Front End Accessory Drive (FEAD) —
Exploded View, 4.6L (3V)**

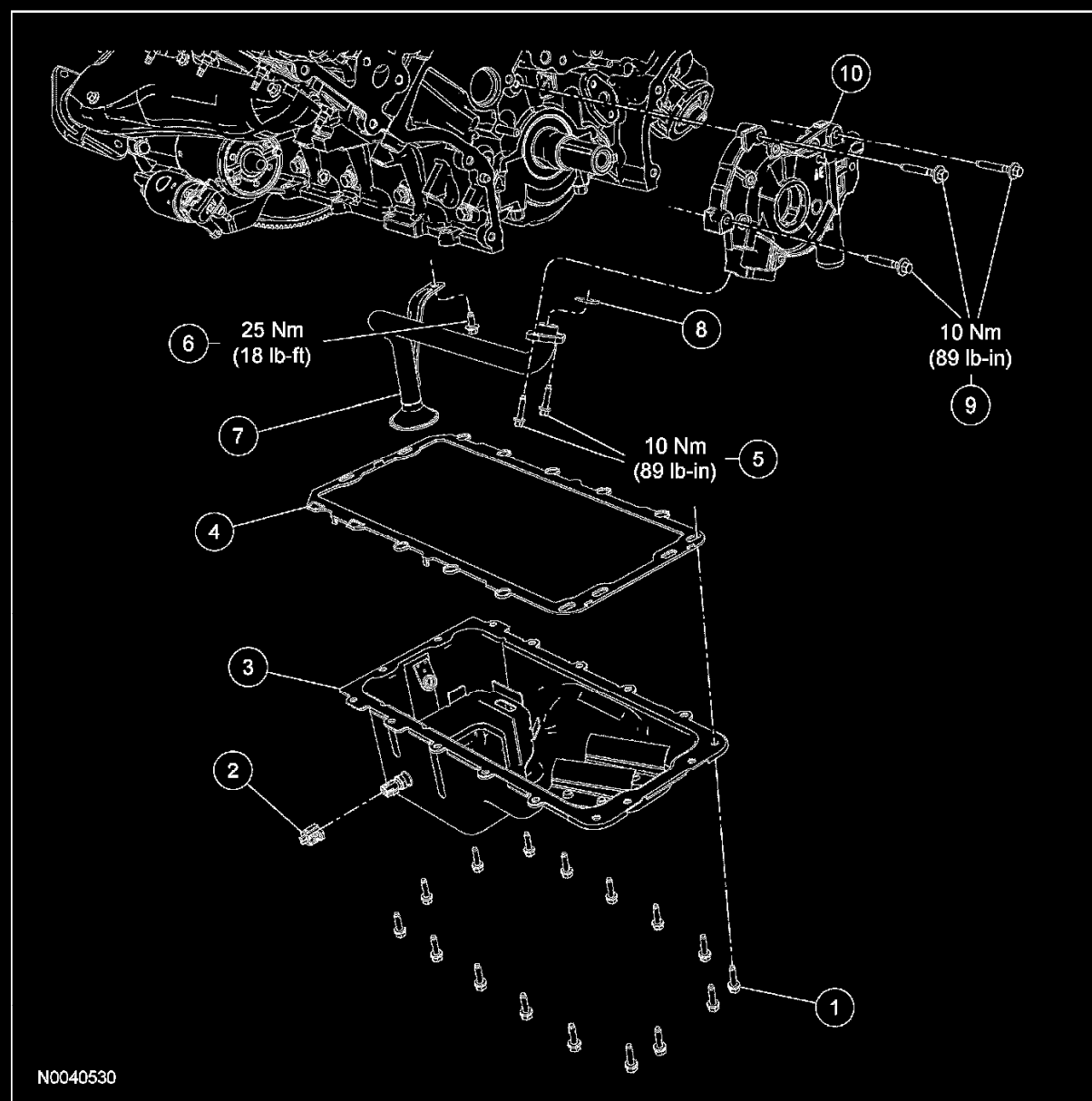
Item	Part Number	Description
1	8620	Accessory drive belt
2	N808102	Accessory drive belt idler pulley bolt
3	19A216	Accessory drive belt idler pulley
4	W707288	Accessory drive belt idler pulley bolt
5	6C348	Accessory drive belt idler pulley
6	N808102	Accessory drive belt idler pulley bolt

(Continued)

Item	Part Number	Description
7	19A216	Accessory drive belt idler pulley
8	N808920	Accessory drive belt tensioner bolt (3 required)
9	6B209	Accessory drive belt tensioner

Front End Accessory Drive (FEAD) - Exploded View, 4.6L (3V)**Engine Lubrication****Engine Lubrication Components - Exploded View**

Engine Lubrication Components — Exploded View



Item	Part Number	Description
1	W701605	Oil pan bolt (16 required)
2	14A464	Oil temperature sensor electrical connector (part of 12B637)
3	6676	Oil pan
4	6710	Oil pan gasket

(Continued)

Item	Part Number	Description
5	N806155	Oil pump screen and pickup tube-to-oil pump bolts (2 required)
6	N605904	Oil pump screen and pickup tube support bracket bolt

(Continued)

Engine Lubrication Components - Exploded View (Part 1)

Item	Part Number	Description
7	6622	Oil pump screen and pickup tube
8	6625	Oil pump screen and pickup tube O-ring seal
9	N806183	Oil pump bolts (3 required)

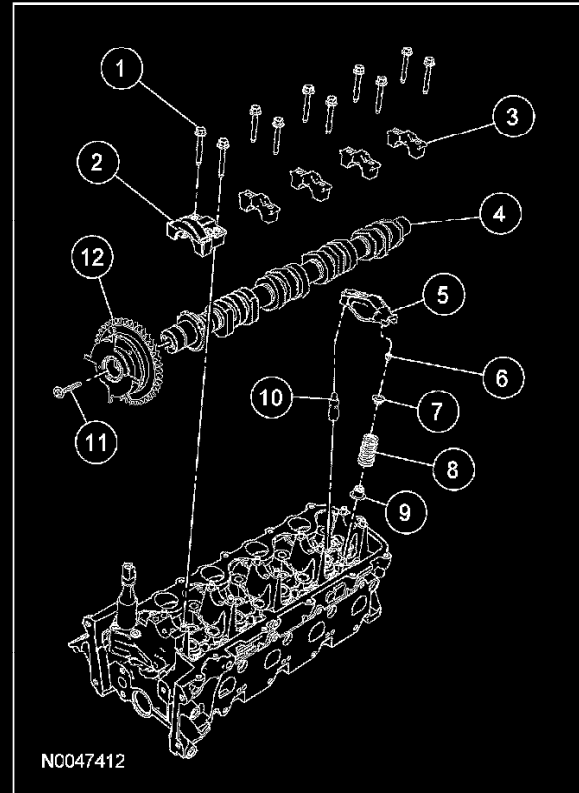
(Continued)

Item	Part Number	Description
10	6621	Oil pump

Engine Lubrication Components - Exploded View (Part 2)**Timing Components****Valve Train Components - Exploded View****NOTE:** LH shown, RH similar.

Valve Train Components — Exploded View

NOTE: LH shown, RH similar.



Item	Part Number	Description
1	N807834	Camshaft bearing cap bolt (10 required)
2	6B284	Camshaft front bearing cap
3	6B280	Camshaft bearing cap (4 required)
4	6C255 LH/ 6251 RH	Camshaft
5	6529	Camshaft roller follower (12 required)
6	6518	Valve spring retainer key (24 required)
7	6514	Valve spring retainer (12 required)
8	6513	Valve spring (12 required)
9	6A517	Valve seal (12 required)
10	6C501	Hydraulic lash adjuster (12 required)

(Continued)

Note: LH Shown, RH Similar.

Item	Part Number	Description
11	6279	Camshaft phaser and sprocket bolt
12	6C524	Camshaft phaser and sprocket

Valve Train Components - Exploded View (Part 2)

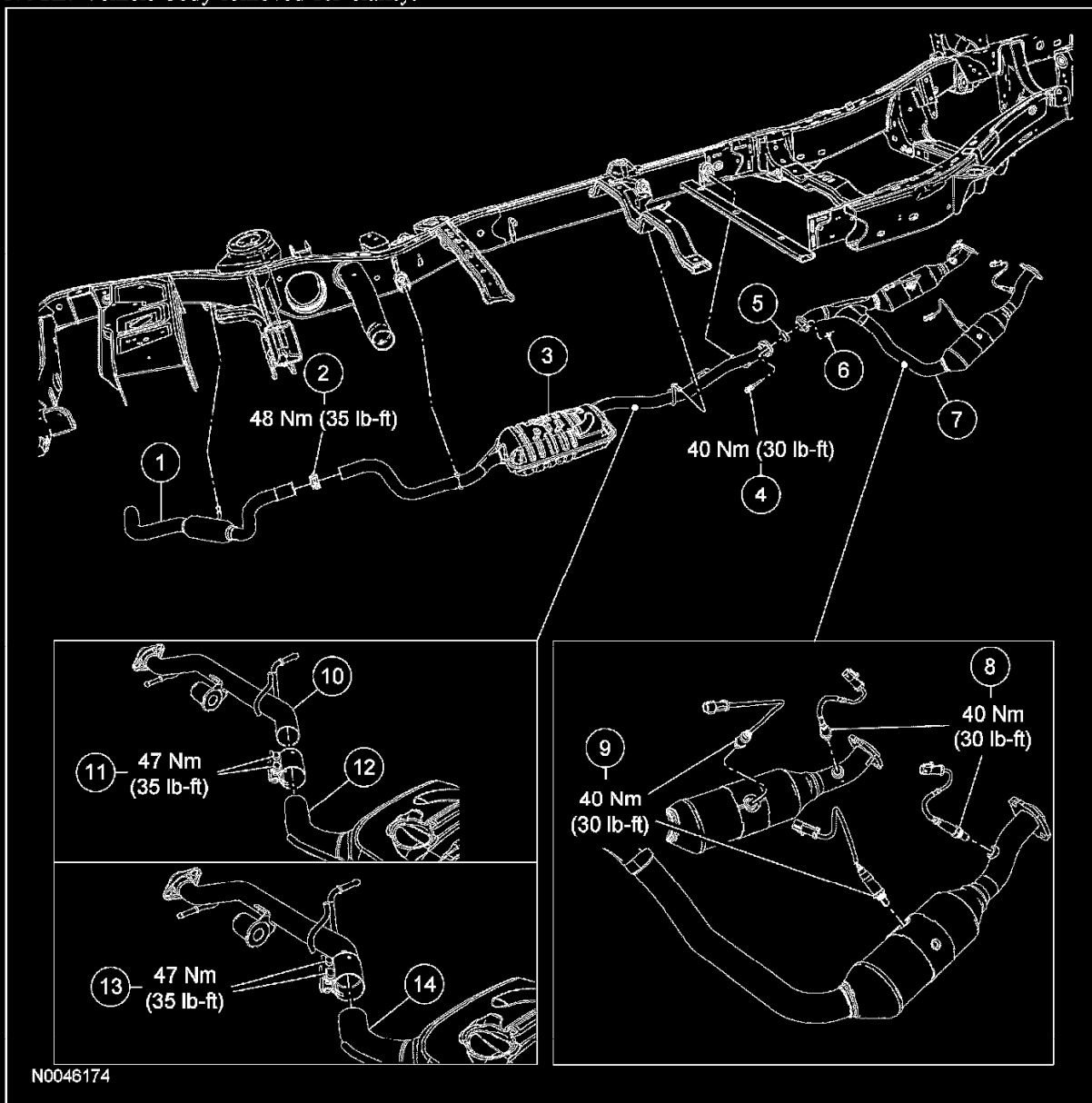
Exhaust System - Exploded View

4.0L Explorer Sport Trac

NOTE: Vehicle body removed for clarity.

4.0L Explorer Sport Trac

NOTE: Vehicle body removed for clarity.



Item	Part Number	Description
1	5212	Tailpipe
2	5221	Tailpipe-to-muffler assembly Torca® clamp
3	5K214	Muffler assembly

(Continued)

Item	Part Number	Description
4	5G215	Muffler-to-catalytic converter bolt (2 required)
5	5E241	Gasket
6	N807634	Muffler-to-catalytic converter nut (2 required)

(Continued)

Note: Vehicle Body Removed For Clarity.

Item	Part Number	Description
7	5F250	Exhaust Y-pipe—dual catalytic converter
8	5F472	Heated oxygen sensors (HO2S) (2 required)
9	5G444	Catalyst monitor sensors (2 required)
10	—	Muffler inlet pipe (part of 5K244)

(Continued)

Item	Part Number	Description
11	5A281	Exhaust coupler (service part)
12	—	Muffler (part of 5K244)
13	—	Muffler inlet pipe with welded on exhaust coupler (service part) (part of 5D256)
14	—	Muffler (service part) (part of 5D256)

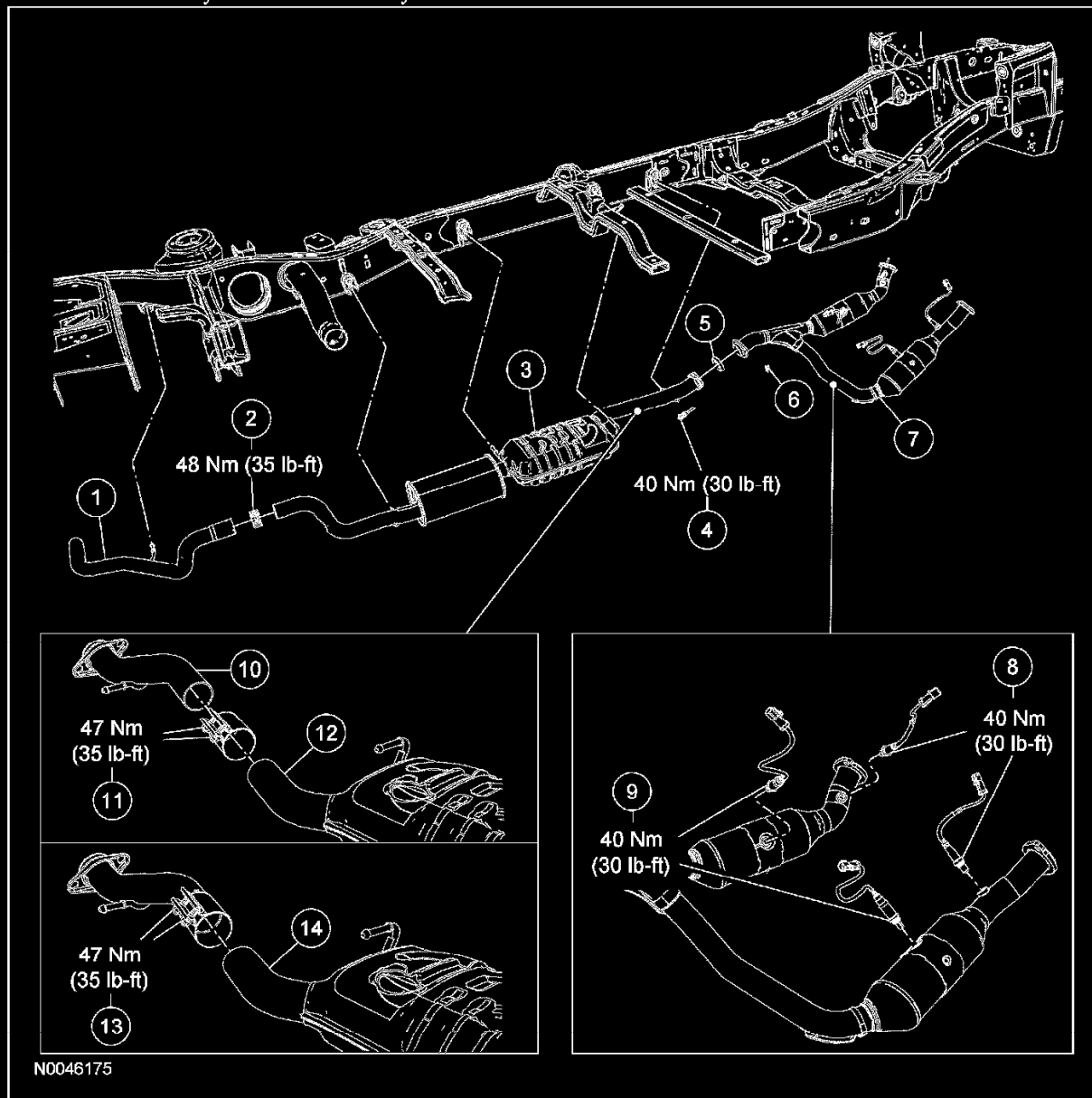
4.0L Explorer Sport Trac (Part 2)

4.6L Explorer Sport Trac

NOTE: Vehicle body removed for clarity.

4.6L Explorer Sport Trac

NOTE: Vehicle body removed for clarity.



Note: Vehicle Body Removed For Clarity.

Item	Part Number	Description
1	5202	Tailpipe
2	5221	Tailpipe-to-muffler assembly Torca® clamp
3	5K214	Muffler assembly
4	5G215	Muffler-to-catalytic converter bolt (2 required)
5	5E241	Gasket
6	N807634	Muffler-to-catalytic converter nut (2 required)
7	5F250	Exhaust Y-pipe—dual catalytic converter
8	5F472	Heated oxygen sensors (HO2S) (2 required)

(Continued)

Item	Part Number	Description
9	5G444	Catalyst monitor sensors (2 required)
10	—	Muffler inlet pipe (part of 5K244)
11	5A281	Exhaust coupler (service part)
12	—	Muffler (part of 5K244)
13	—	Muffler inlet pipe with welded on exhaust coupler (service part) (part of 5D256)
14	—	Muffler (service part) (part of 5D256)

4.6L Explorer Sport Trac (Part 2)

4.0L Explorer/Mountaineer

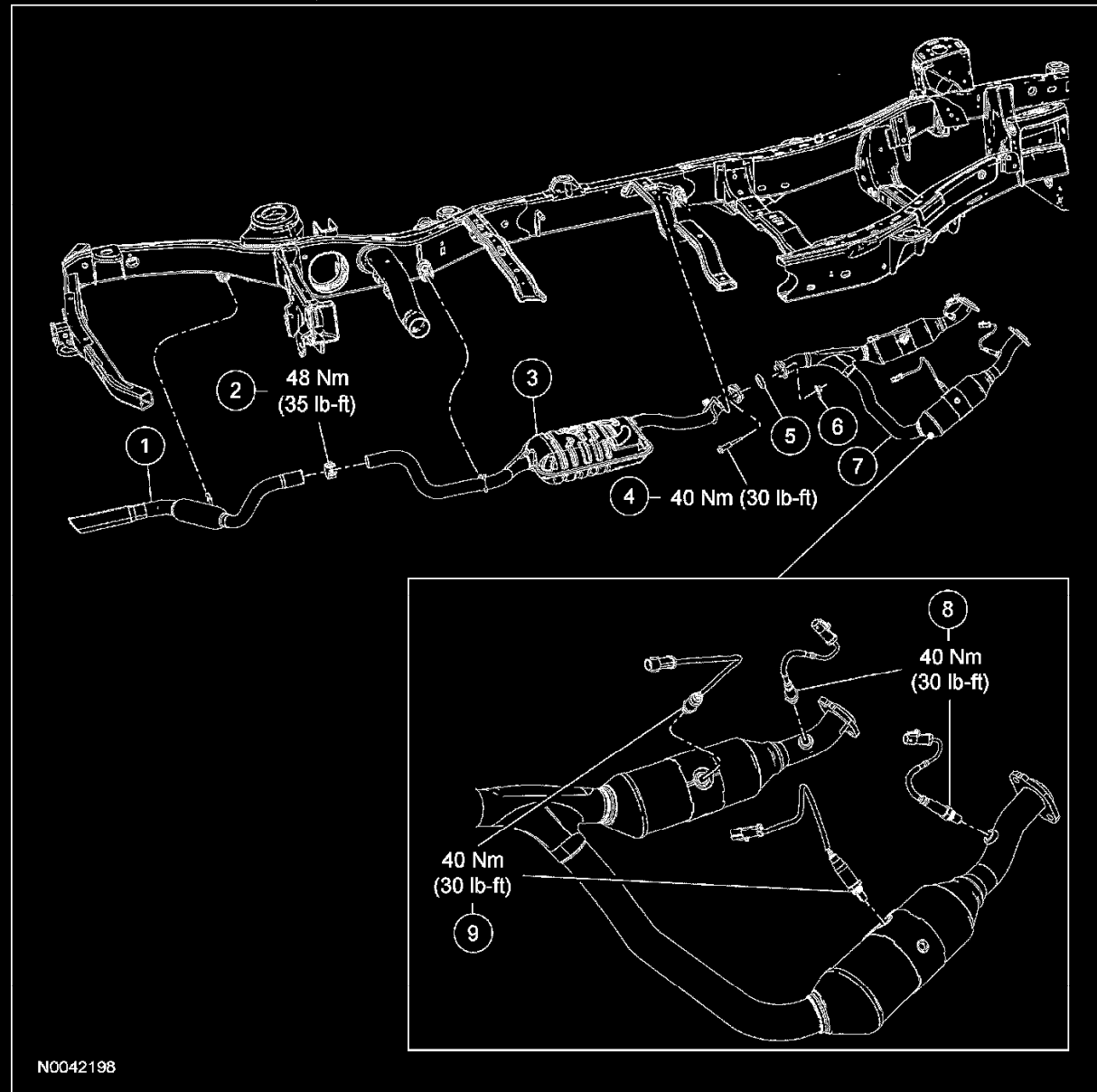
NOTE: Vehicle body removed for clarity.

NOTE: Premier exhaust shown, standard exhaust similar.

4.0L Explorer/Mountaineer

NOTE: Vehicle body removed for clarity.

NOTE: Premier exhaust shown, standard exhaust similar.



Item	Part Number	Description
1	5212	Tailpipe
2	5221	Tailpipe-to-muffler assembly Torca® clamp
3	5K214	Muffler assembly
4	5G215	Muffler-to-catalytic converter bolt (2 required)
5	5E241	Gasket

(Continued)

Item	Part Number	Description
6	N807634	Muffler-to-catalytic converter nut (2 required)
7	5F250	Exhaust Y-pipe—dual catalytic converter
8	5F472	Heated oxygen sensors (HO2S) (2 required)
9	5G444	Catalyst monitor sensors (2 required)

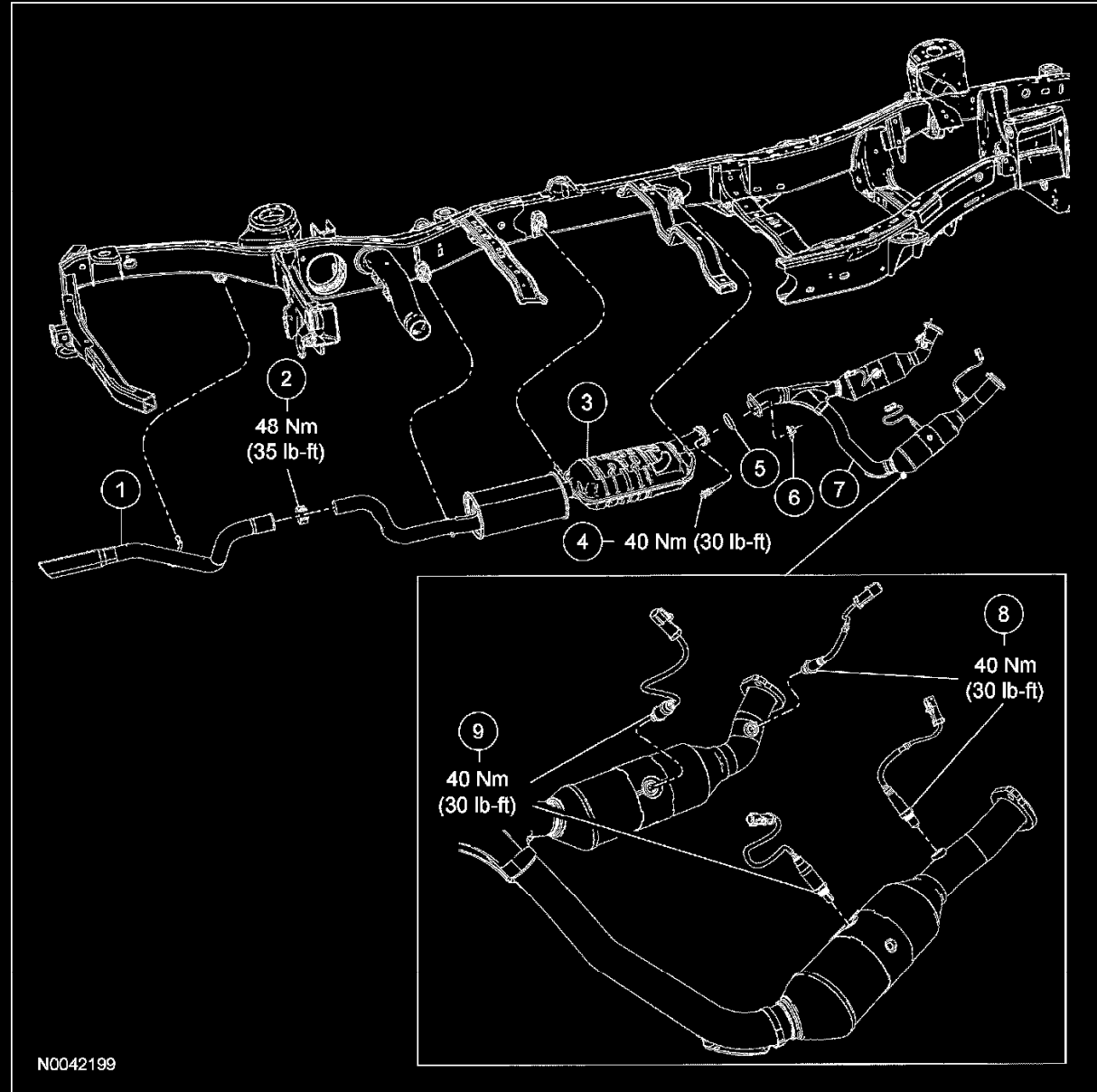
Note: Vehicle Body Removed For Clarity.

Note: Premier Exhaust Shown, Standard Exhaust Similar.

4.6L Explorer/Mountaineer

NOTE: Vehicle body removed for clarity.

NOTE: Premier exhaust shown, standard exhaust similar.

4.6L Explorer/Mountaineer**NOTE:** Vehicle body removed for clarity.**NOTE:** Premier exhaust shown, standard exhaust similar.

Item	Part Number	Description
1	5202	Tailpipe
2	5221	Tailpipe-to-muffler assembly Torca® clamp
3	5K214	Muffler assembly
4	5G215	Muffler-to-catalytic converter bolt (2 required)

(Continued)

Item	Part Number	Description
5	5E241	Gasket
6	N807634	Muffler-to-catalytic converter nut (2 required)
7	5F250	Exhaust Y-pipe—dual catalytic converter

(Continued)

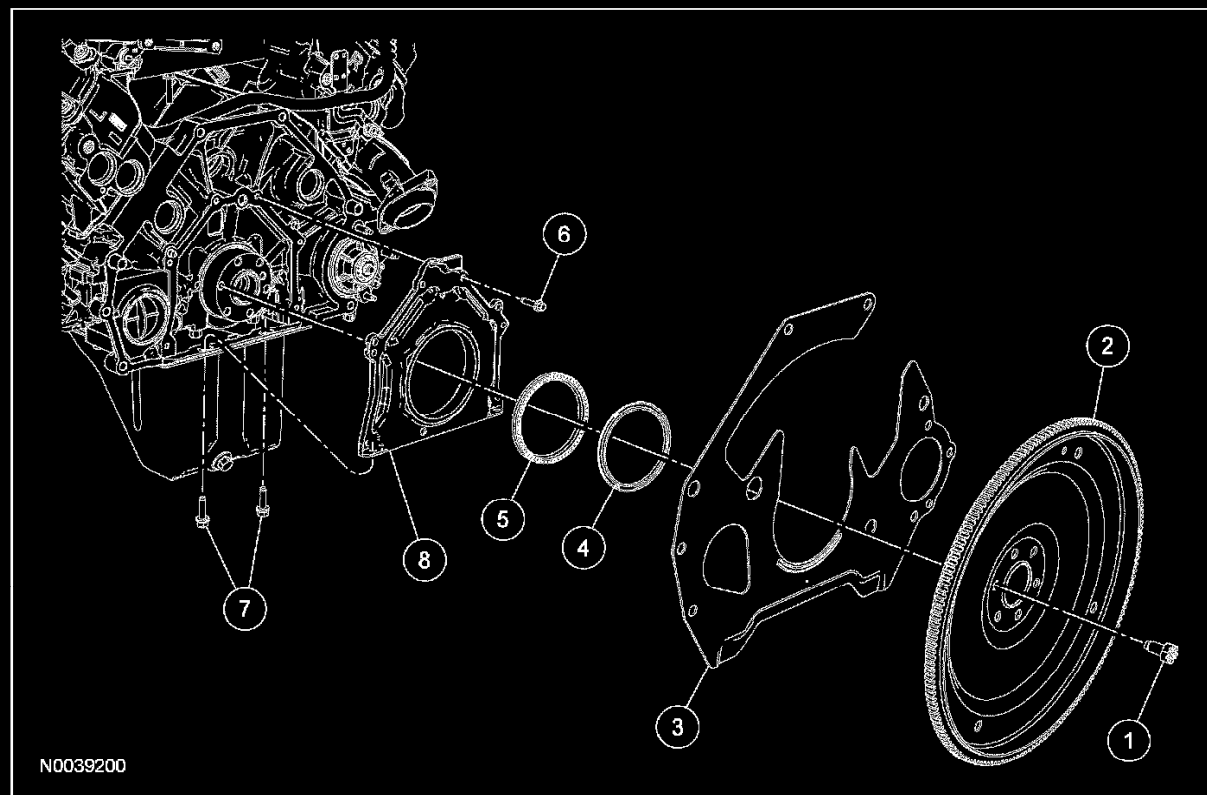
Note: Vehicle Body Removed For Clarity.**Note:** Premier Exhaust Shown, Standard Exhaust Similar.

Item	Part Number	Description
8	5F472	Heated oxygen sensors (HO2S) (2 required)
9	5G444	Catalyst monitor sensors (2 required)

Flywheel, M/T

Flexplate or Flywheel and Crankshaft Rear Seal - Exploded View

Flexplate or Flywheel and Crankshaft Rear Seal — Exploded View



Item	Part Number	Description
1	N806168	Flexplate bolt (6 required)
2	6375	Flexplate
3	6A373	Engine-to-transmission spacer plate
4	6701	Crankshaft oil slinger
5	6310	Crankshaft rear seal
6	N806155	Crankshaft rear seal retainer plate bolt (6 required)

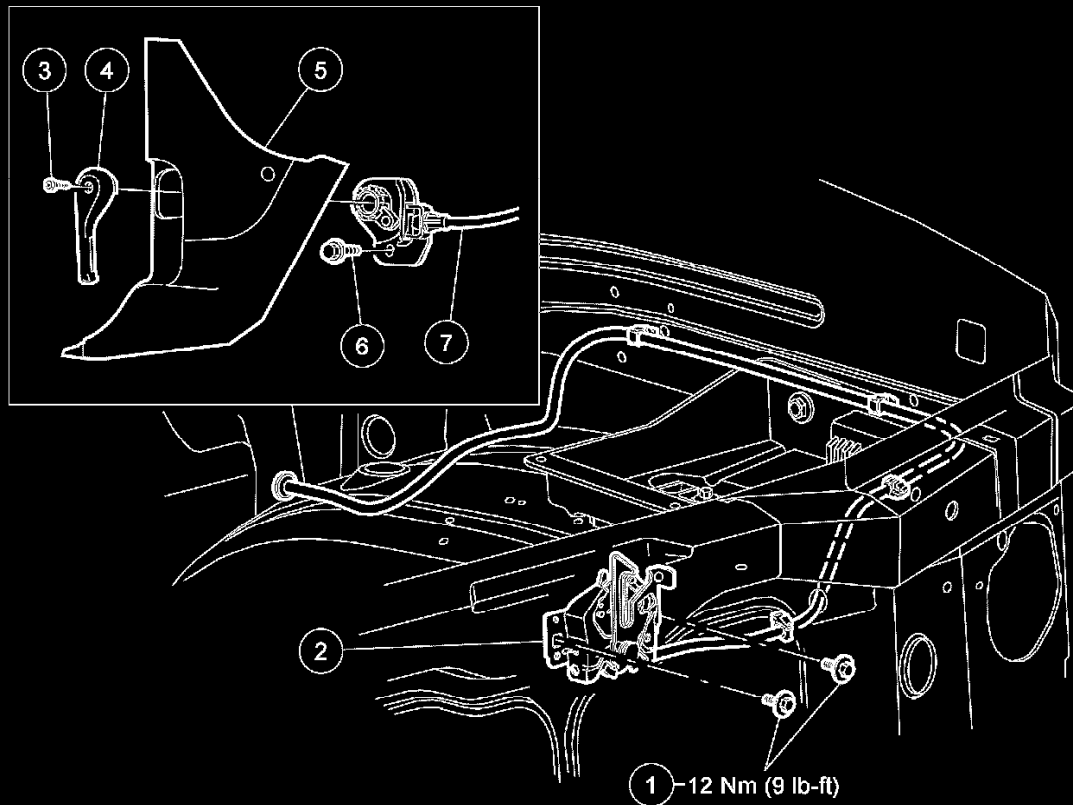
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Item	Part Number	Description
7	W701605	Oil pan bolts (2 required)
8	6K318	Crankshaft rear seal retainer plate

Flexplate or Flywheel and Crankshaft Rear Seal - Exploded View

Hood

HOOD LATCH AND COMPONENTS - EXPLODED VIEW



N0027268

Item	Description
1	Hood latch bolts (2 required)
2	Hood latch
3	Hood latch release handle screw
4	Hood latch release handle

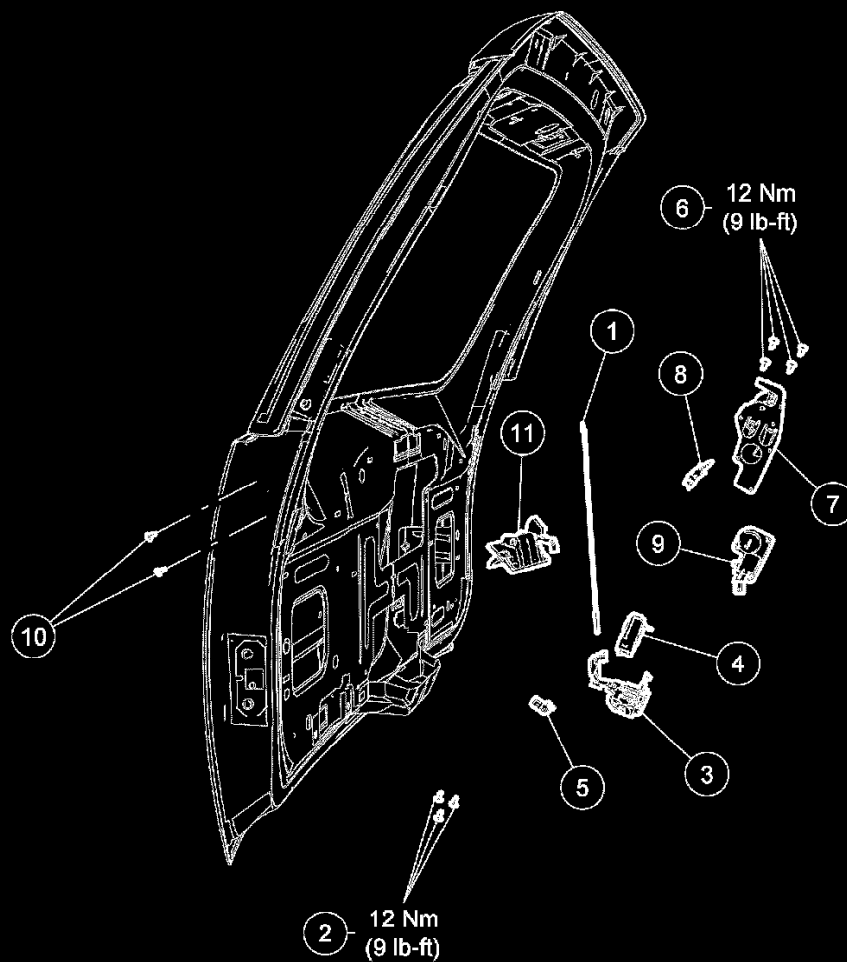
Item	Description
5	A-pillar lower trim panel
6	Hood latch release cable assembly screw
7	Hood latch release cable assembly

(Continued)

Removal and Installation

1. For additional information, refer to the procedures.

Liftgate Handle, Lock and Latch - Exploded View**LIFTGATE HANDLE, LOCK AND LATCH - EXPLODED VIEW**



N0027271

Item	Description
1	Liftgate handle actuating rod
2	Liftgate latch screws (3 required)
3	Liftgate latch
4	Liftgate latch actuator
5	Liftgate ajar switch
6	Liftgate window latch screws (4 required)

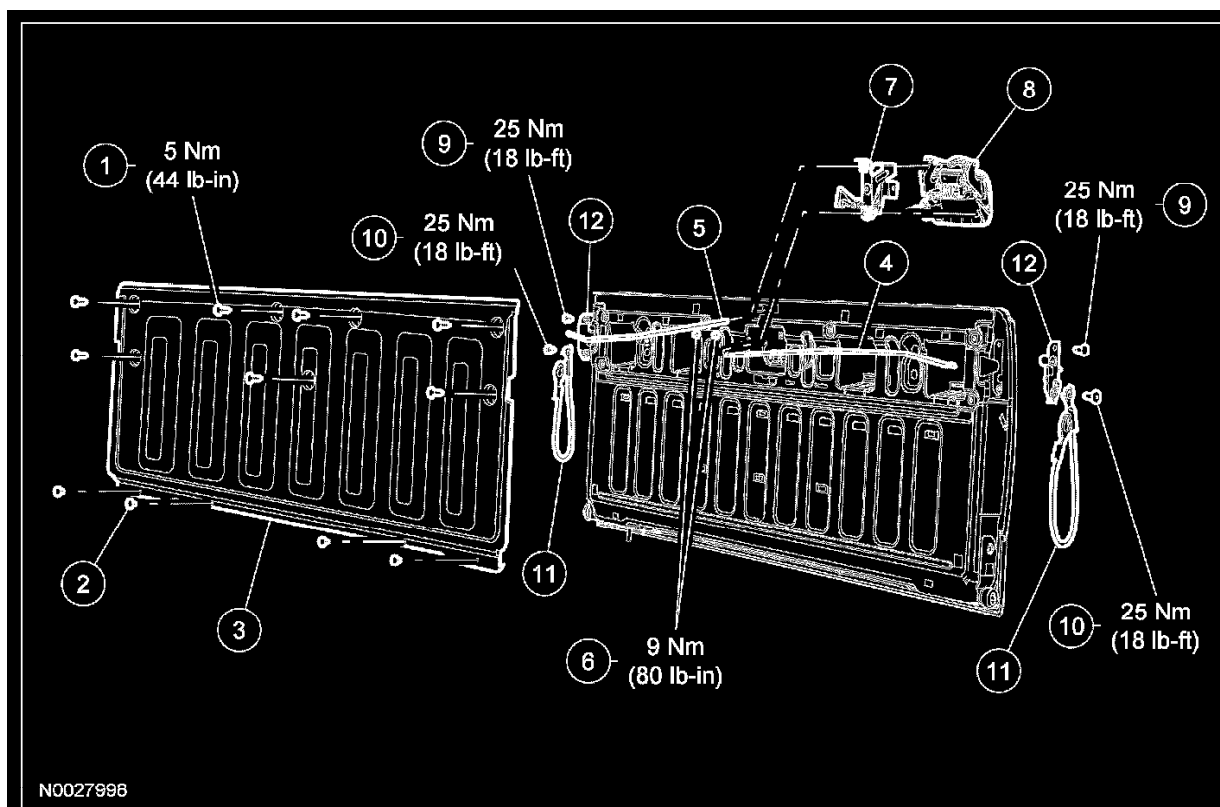
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Item	Description
7	Liftgate window latch
8	Liftgate window ajar switch
9	Liftgate window latch actuator
10	Liftgate license plate light assembly screws (2 required)
11	Liftgate release handle

Removal and Installation

1. For additional information, refer to the procedures.

Tailgate Handle, Lock and Latches - Exploded View**TAILGATE HANDLE, LOCK AND LATCHES - EXPLODED VIEW**



Item	Description
1	Tailgate access panel bolts (7 required)
2	Pin-type retainers (4 required)
3	Tailgate access panel
4	LH tailgate latch actuating rod
5	RH tailgate latch actuating rod
6	Tailgate latch remote control nuts (2 required)

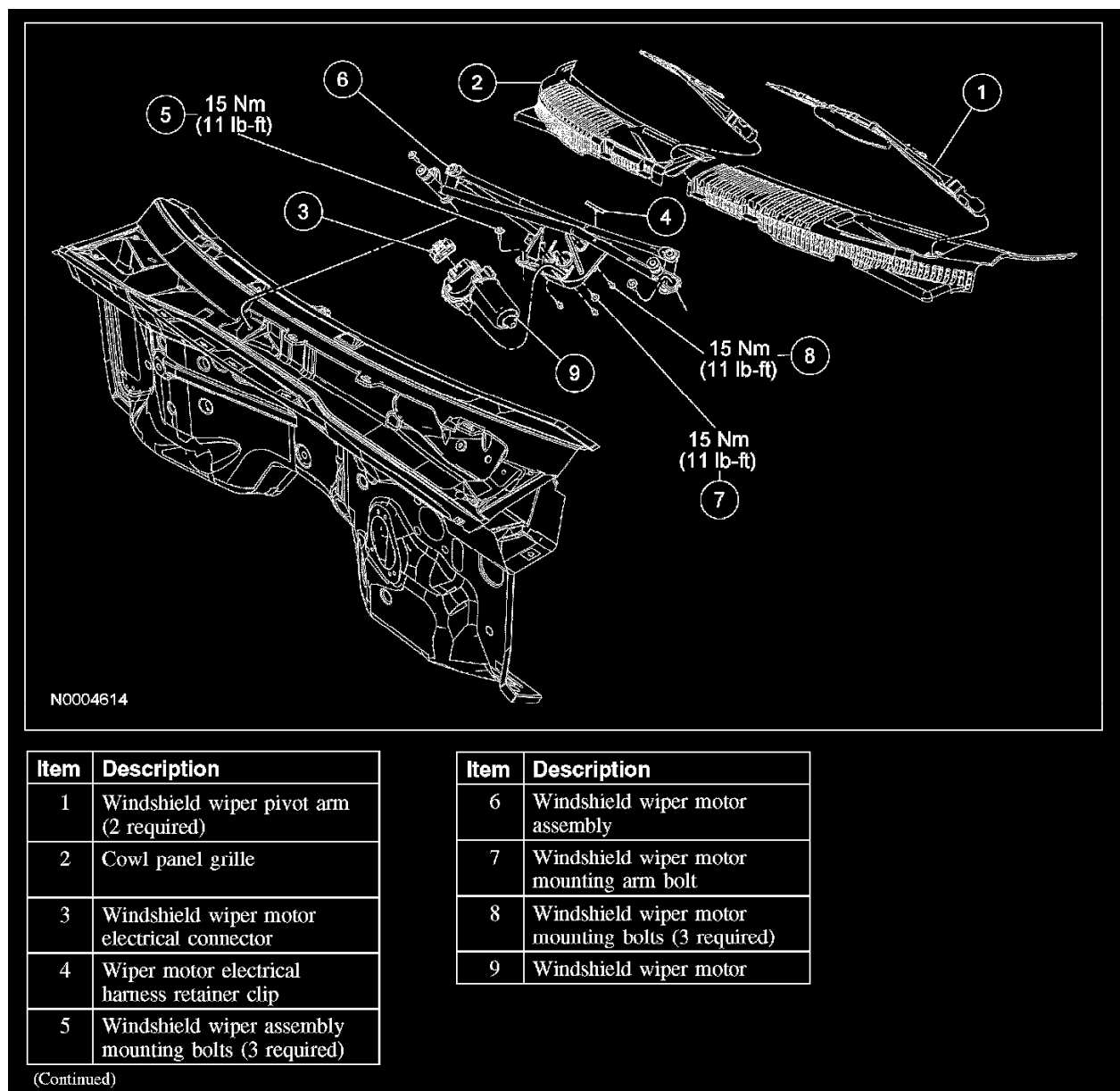
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Item	Description
7	Tailgate latch remote control
8	Tailgate release handle
9	Tailgate latch bolt (upper)
10	Tailgate latch bolt (lower)
11	Tailgate latch cable (RH/LH)
12	RH and LH tailgate latch

Removal and Installation

1. For additional information, refer to the procedures.

Wiper and Washer System - Exploded View, Front**WIPER AND WASHER SYSTEM - EXPLODED VIEW, FRONT**

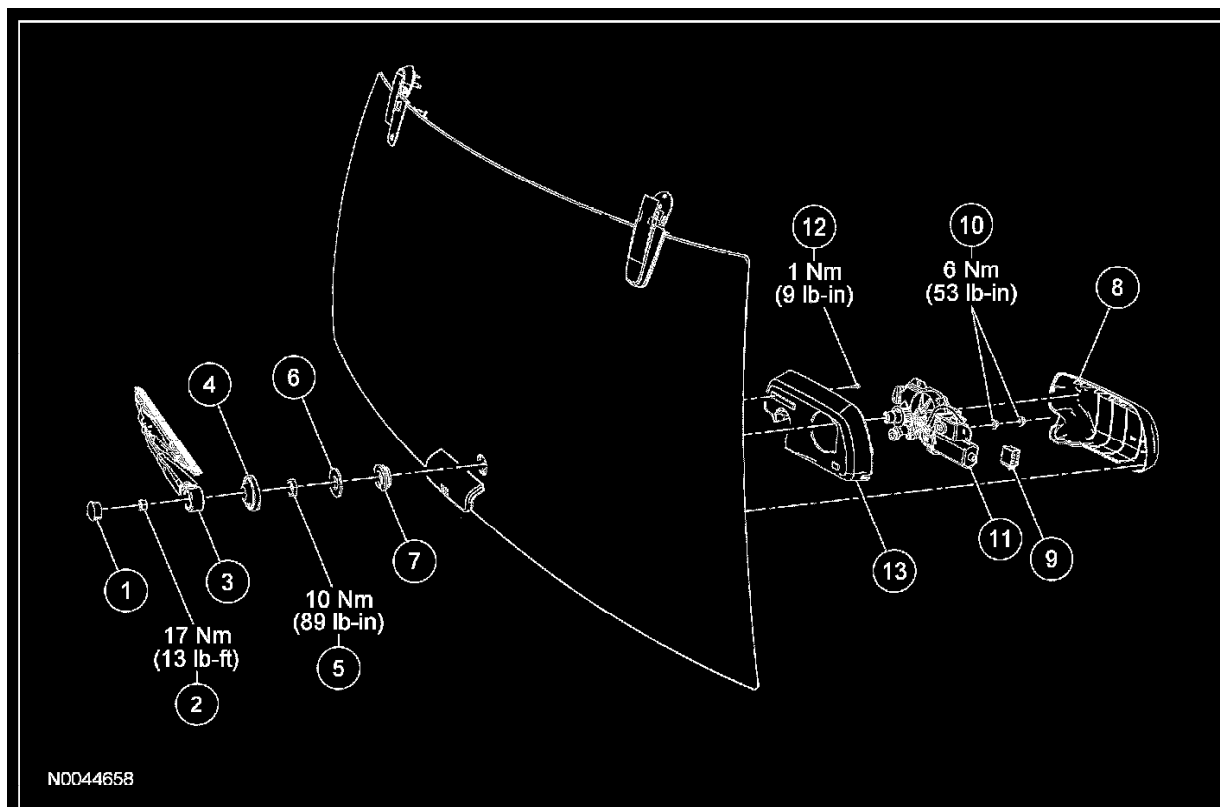


Removal and Installation

1. For additional information, refer to the procedures.

Wiper and Washer System - Exploded View, Rear

WIPER AND WASHER SYSTEM - EXPLODED VIEW, REAR



Item	Description
1	Wiper pivot arm cover
2	Wiper pivot arm nut
3	Wiper pivot arm (wiper blade assembly serviced by 17528)
4	Wiper pivot arm shaft cover
5	Pivot shaft nut
6	Pivot shaft washer
7	Pivot shaft seal
8	Rear window wiper motor cover
9	Rear window wiper motor electrical connector

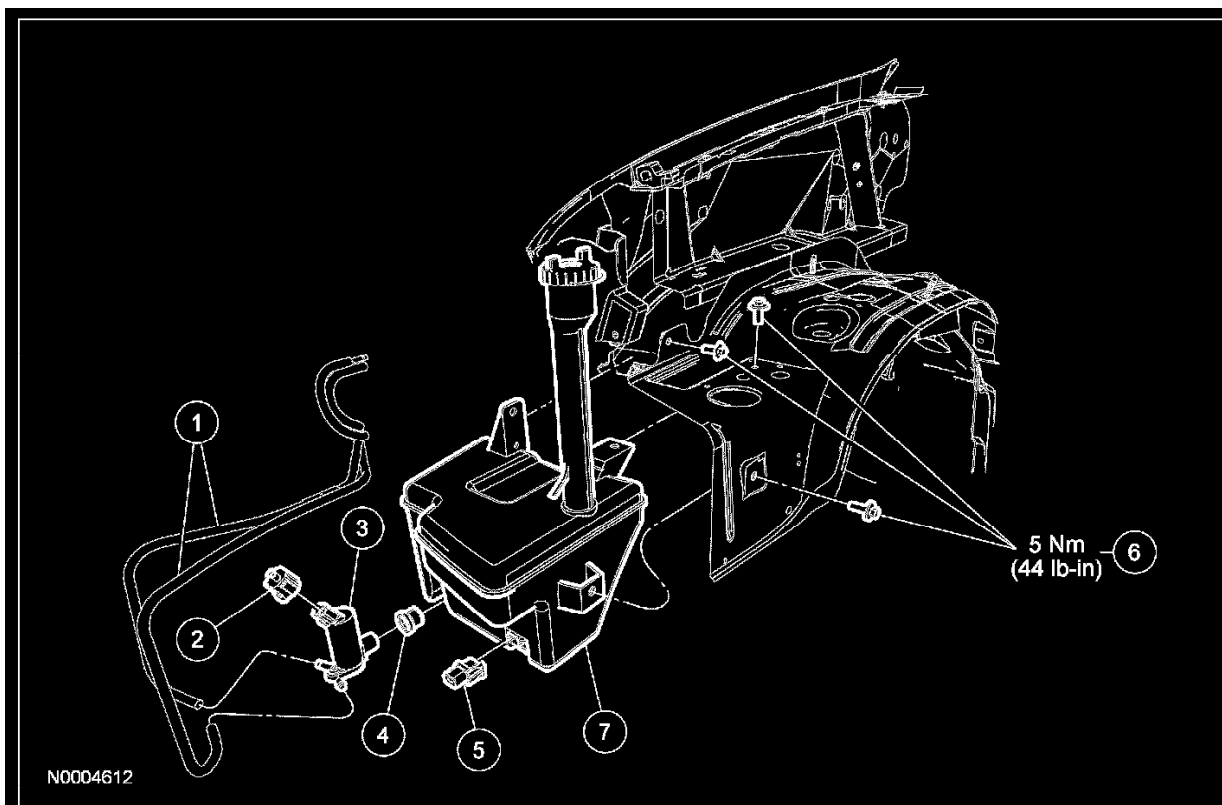
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Item	Description
10	Rear window wiper motor nuts (2 required)
11	Rear window wiper motor assembly
12	Wiper motor cover-to-glass mounting screw (2 required)
13	Rear window wiper motor cover

Removal and Installation

1. For additional information, refer to the procedures.

Wiper and Washer System - Exploded View, Washer Pump and Reservoir
WIPER AND WASHER SYSTEM - EXPLODED VIEW, WASHER PUMP AND RESERVOIR



Item	Description
1	Windshield washer reservoir hoses
2	Washer pump electrical connector
3	Windshield washer pump
4	Windshield washer pump seal

(Continued)

Item	Description
5	Windshield washer solvent level electrical connector
6	Windshield washer reservoir bolts (3 required)
7	Windshield washer reservoir

Removal and Installation

1. For additional information, refer to the procedures.

C101 (BK)**12B637**CRANKSHAFT POSITION SENSOR
(6C315)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE135 (GN-BN)	20	CTRL MOD. - POWERTRAIN - CRANKSHAFT POSITION SENSOR (CKPN) -	
2	VE711 (YE-VT)	20	SENSOR - CRANKSHAFT POSITION (CKPP) +	

C101**C102A (BK)****14A280**

GENERATOR (10346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDC09 (YE)	20	CTRL MOD. - POWERTRAIN - GENERATOR INDICATOR-LINE CONTROL (ILC)	
2	VDC42 (GN)	20	GENERATOR (ALTERNATOR) - STATOR FIELD VOLTAGE SENSE (NON-PCM CONTROLLED)	
3	SDC02 (RD)	14	BATTERY - PLUS	

C102A

C102B
14A280
GENERATOR (10346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C102B

C102C (GY)
14A280
GENERATOR (10346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VDC42 (GN)	20	GENERATOR (ALTERNATOR) - STATOR FIELD VOLTAGE SENSE (NON-PCM CONTROLLED)	

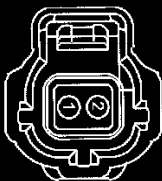
C102C

C103 (9278)**14A280/12B637**

OIL PRESSURE SWITCH (9278)

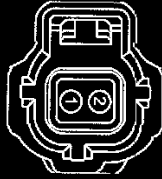


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CMC24 (WH-RD)	18	SWITCH - OIL PRESSURE	4.0L
1	CMC24 (GY)	18	SWITCH - OIL PRESSURE	4.6L

C103**C104 (GY)****12B637**ENGINE OIL TEMPERATURE (EOT)
SENSOR (12A648)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE717 (BU-OG)	20	SENSOR - ENGINE OIL TEMPERATURE (EOT) (OIL LEVEL TEMPERATURE QUALITY)	
2	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTNA)	

C104

C107 (WH)**14K073**CYLINDER HEAD TEMPERATURE
SENSOR (6G004)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE712 (YE-GN)	20	SENSOR - CYLINDER HEAD TEMPERATURE (CH1)	
2	RE406 (GY-RO)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

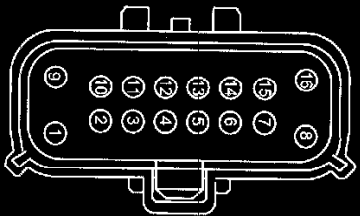
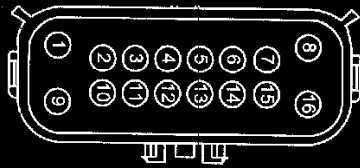
C107**C108 (BK)****12B637**

KNOCK SENSOR (12A699)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE323 (WH-BN)	20	CTRL MOD - POWERTRAIN - KNOCK SENSOR 1ST OR UNIQUE (KS1N) [KS1-1]	
2	VE801 (VT-OG)	20	SENSOR - KNOCK 1ST OR UNIQUE (KS1P) [KS1-1+]	

C108

C110 (BK)
Inline**12B637****14398****MALE****FEMALE**

Pin	Circuit	Gauge	Qualifier
1	CB843 (GY)	18	
2	CB840 (YE-GN)	18	
3	LE423 (GN-VT)	20	
4	CCF20 (GY-VT)	20	4.0L
4	CDC09 (YE)	20	4.6L
5	CMC24 (GY)	20	4.6L
6	-	-	
7	CB838 (GY-BU)	18	4.0L
7	CE517 (BU-GN)	20	4.6L
8	CDC35 (BU-WH)	18	4.0L
8	SB827 (BU-RD)	18	4.6L
9	CB844 (VT)	18	
10	CDC35 (BU-WH)	18	4.0L
10	VDB05 (WH)	20	4.6L
11	VDB04 (WH-BU)	20	4.6L
12	GD113 (BK)	18	12B637 - 4.0L
12	GD113 (BK-YE)	16	4.6L
12	GD113 (BK-YE)	18	14398 - 4.0L
13	GD113 (BK-YE)	18	4.6L
13	GD113 (BK-YE)	18	4.0L
14	GD108 (BK-VT)	20	4.0L
14	VDB05 (WH)	20	4.6L
15	VDB04 (WH-BU)	20	4.6L
16	CB842 (GN)	18	

C110**C111 (BK)****12B637**

COIL ON PLUG (COP) 1 (12A386)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CB843 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE303 (WH-VT)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 1 (COP-A)	

C111

C112 (BK)**12B637**

COIL ON PLUG (COP) 2 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE304 (YE-BU)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 2 (COP-B)	

C112**C113 (BK)****12B637**

COIL ON PLUG (COP) 3 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE305 (BU-OG)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 3 (COP-C)	

C113

C114 (BK)

12B637

COIL ON PLUG (COP) 4 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE306 (GN-VT)	18	CTRL MOD.- POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 4 (COP-D)	

C114

C115 (BK)

12B637

COIL ON PLUG (COP) 5 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE307 (WH-BN)	18	CTRL MOD.- POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 5 (COP-E)	

C115

C116 (BK)**12B637**

COIL ON PLUG (COP) 6 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE308 (VT-BN)	18	CTRL MOD. - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 6 (COP-F)	

C116**C117 (BK)****12B637**

COIL ON PLUG (COP) 7 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE309 (YE-GY)	18	CTRL MOD. - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 7 (COP-G)	

C117

C118 (BK)

12B637

COIL ON PLUG (COP) 8 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE310 (BU-BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 8 (COP-H)	

C118

C121 (BK)

14A280

POWER STEERING PRESSURE SWITCH



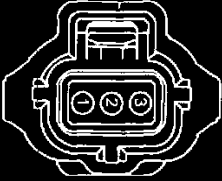
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE407 (YE-VT)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN COWL (C-SIGRTN) (SIGRTN-C)	
2	CC309 (GN)	20	SWITCH - POWER STEERING PRESSURE (PSPS)	

C121

C124 (BK)

14398

BRAKE FLUID LEVEL SWITCH (2004)



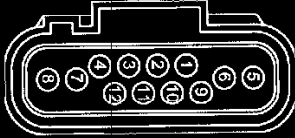
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD120 (BK-GN)	20	GROUND - FENDER FRONT LEFT	
2	RMC19 (YE-GY)	20	SWITCH - LOW LEVEL BRAKE FLUID (CONTINUITY CHECK)	
3	CMC19 (GY-VT)	20	SWITCH - LOW LEVEL BRAKE FLUID	

C124

C125 (BK)

14398

WINDSHIELD WIPER MOTOR (17526)

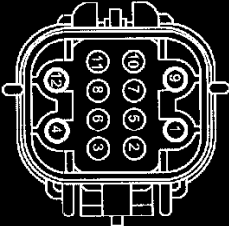


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRW08 (VT-OG)	20	SWTCH - FRONT WIPER HIGH (H)	
2	GRW22 (WH-BU)	20	CTRL MOD - HEADLAMP WIPER LINK	
3	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
4	VMC05 (VT-OG)	20	CTRL MOD - VEHICLE SPEED OUTPUT (VSOUT)	
5	CRW03 (VT-WH)	14	RELAY - FRONT WIPER	
6	GD120 (BK-GN)	14	GROUND - FENDER FRONT LEFT	
7	CRW14 (BU-WH)	14	CTRL MOD - FRONT WASHER	
8	CRW03 (VT-WH)	14	RELAY - FRONT WIPER	
9	CRW17 (GN-VT)	20	SWTCH - FRONT WIPER INTERVAL (A)	
10	CRW19 (BU-OG)	20	SWTCH - FRONT WIPER INTERVAL (C)	
11	CRW18 (VT-WH)	20	SWTCH - FRONT WIPER INTERVAL (B)	
12	CRW07 (GY-BN)	20	SWTCH - FRONT WASHER	

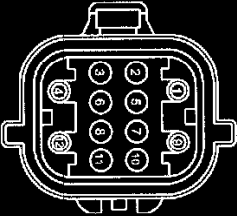
C125

C126 (GY)
Inline

14398



14398



MALE

Pin	Circuit	Gauge	Qualifier
1	-	-	-
2	GD120 (BK-GN)	14	Female
3	-	-	-
4	VDE05 (WH)	18	-
5	CBP18 (GY-OG)	20	-
6	SB833 (RD)	14	-
7	-	-	-
8	-	-	-
9	SB806 (BN-RD)	12	-
10	-	-	-
11	-	-	-
12	VDB04 (WH-BU)	18	-

FEMALE

C126

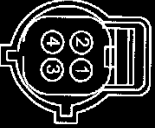
C128 (BK)
12B637
MASS AIR FLOW/INTAKE AIR
TEMPERATURE (MAF/IA/T) SENSOR
(12B579)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE740 (VT-GY)	20	SENSOR - INTAKE AIR TEMPERATURE (IAT)	
2	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	
3	VE807 (YE-VT)	20	SENSOR - MASS AIR FLOW LH BANK OR 1ST BANK OR UNIQUE (MAF)	
4	RE320 (BU)	20	CTRL MOD - POWERTRAIN - MASS AIR FLOW SEN LH BANK OR 1ST BANK (MAFRTN)	
5	GD113 (BK-YE)	20	GROUND - COOL RIGHT	
6	CB842 (GN)	20	FUSE - 42 OR CIRCUIT BREAKER	

C128

C130 (BK)
14398
A/C CLUTCH CYCLING PRESSURE SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH423 (YE)	20	SWITCH - A/C LOW PRESSURE CYCLING (A/C LPCS)	
2	-	-	Not Used	
3	-	-	Not Used	
4	GD113 (BK-YE)	20	GROUND - COWL RIGHT	

C130

C132 (BK)
14398
AMBIENT AIR TEMPERATURE SENSOR (12A647)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH407 (YE-GN)	20	SENSOR - AMBIENT TEMP.	
2	RM332 (GN-BU)	20	CTRL MOD. - CLIMATE - SENSOR RETURN	

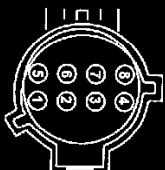
C132

C133 (BN)
Inline

12B637



14A411



MALE

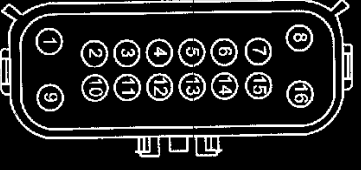
Pin	Circuit	Gauge	Qualifier
1	VEC10 (GY-YE)	20	
2	LE111 (VT-GN)	20	
3	CBB40 (YE-GN)	18	
4	-	-	
5	GD113 (BK-GN)	18	14A411
6	GD113 (BK-YE)	18	12B637
7	VEC03 (BU-BK)	20	14A411
8	VEC03 (WH-BU)	20	12B637

FEMALE

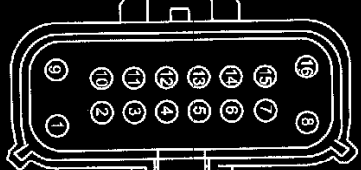
C133

C134 (BK)
Inline

14407



14398



MALE

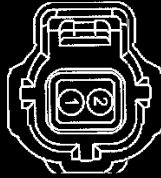
Pin	Circuit	Gauge	Qualifier
1	CAT19 (BU)	12	
2	OE114 (GN-BU)	20	
3	RE407 (YE-VT)	20	
4	LE424 (YE-GN)	20	14398
5	VE922 (VT-GN)	20	14407
6	VE922 (VT-GY)	20	
7	VCA06 (WH-OG)	20	
8	RCA18 (BN-GN)	20	
9	VE225 (YE-OG)	20	
10	CAT14 (OG)	12	
11	SBB24 (VT-RD)	20	
12	-	-	
13	-	-	
14	RCA20 (BN)	20	
15	VCA04 (BU-OG)	20	
16	VE518 (BN-WH)	20	

FEMALE

C134

C137 (BK)**14398**

WASHER PUMP MOTOR (17644B)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRW14 (BU-WH)	14	CTRL MOD - FRONT WASHER	EARLY PRODUCT
2	GD123 (BK-GY)	16	GROUND - FENDER FRONT RIGHT	ON
2	GD120 (BK-WH)	14	GROUND - FENDER FRONT LEFT	LATE PRODUCT

C137**C138 (BK)****14398**WASHER FLUID LEVEL SWITCH
(17B613)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CMC20 (V7)	20	SWITCH - LOW LEVEL WASHER FLUID	EARLY PRODUCT
1	B_GD108 (BK-V7)	20	GROUND - CHASSIS / BATTERY	LATE PRODUCT
2	CMC20 (V7)	20	SWITCH - LOW LEVEL WASHER FLUID	LATE PRODUCT
2	GD108 (BK-V7)	20	GROUND - CHASSIS / BATTERY	EARLY PRODUCT

C138

C139
Inline

14305



12B637



MALE

Pin	Circuit	Gauge	Qualifier
1	CDC09 (YE)	20	
2	-	-	

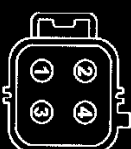
FEMALE

Pin	Circuit	Gauge	Qualifier
1	CDC09 (YE)	20	
2	-	-	

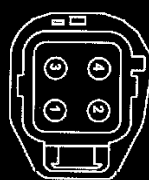
C139

C140 (GY)
Inline

18D273



14398



MALE

Pin	Circuit	Gauge	Qualifier
1	SBB08 (VT-RD)	10	
2	SBB09 (RD)	10	
3	CRD03 (BU-GN)	20	
4	-	-	

FEMALE

Pin	Circuit	Gauge	Qualifier
1	SBB08 (VT-RD)	10	
2	SBB09 (RD)	10	
3	CRD03 (BU-GN)	20	
4	-	-	

C140

C141 (BU)**12B637**HEATED OXYGEN SENSOR (HO2S) #22
(9G444)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE234 (BU-WH)	18	CTRL MOD - POWERTRAIN - HEATER OXYGEN SEN. POST CAT. 2ND (HTR22)	
2	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
3	VE733 (WH)	20	SENSOR - HEATED OXYGEN POST CAT. 2ND (HO2S22)	
4	RE406 (GY-VT)	20	SIGNAL RETURN	

C141**C142 (BU)****12B637**HEATED OXYGEN SENSOR (HO2S) #12
(9G444)

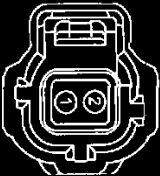
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE233 (WH-OG)	18	CTRL MOD - POWERTRAIN - HEATER OXYGEN SEN. POST CAT. 1ST OR UNIQUE (HTR12)	
2	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
3	VE731 (YE-GN)	20	SENSOR - HEATED OXYGEN POST CAT. 1ST OR UNIQUE (HO2S12)	
4	RE406 (GY-VT)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN TRANSMISSION (T-SIGRTN) (SIGRTN-B)	

C142

C143 (BK)

12B637

TURBINE SHAFT SPEED (TSS)
SENSOR



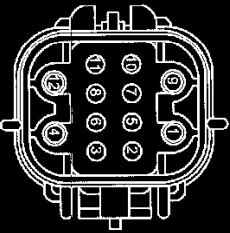
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE133 (WH-OG)	20	TURBINE/TRANSMISSION SHAFT SPEED (TSS)	
2	RE406 (GY-VT)	20	SIGNAL RETURN	

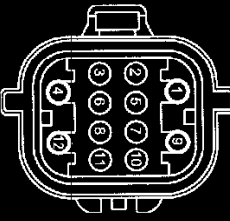
C143

C146 (BK)

14398

Inline





MALE

FEMALE

Pin	Circuit	Gauge	Qualifier
1	-	-	
2	CDC09 (YE)	20	4.0L
3	CCS09 (GN)	20	4.0L
4	-	-	
5	GD120 (BK-GN)	18	
6	CH401 (VT-WH)	18	
7	RE407 (YE-VT)	20	
8	CMC24 (GY)	20	4.0L - 14398
8	CMC24 (WH-RD)	18	14A280
9	CDC25 (BN-GN)	14	
9	CDC25 (GN-RD)	12	4.0L - 14A280
9	CDC25 (YE-BU)	12	4.6L - 14A280
10	-	-	
11	-	-	
12	-	-	

C146

C149 (BK)**14398**

BRAKE BOOSTER SENSOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CCA26 (BL-GY)	20	CTRL MOD. - SWITCH BRAKE PEDAL FORCE NORMALLY OPEN	
2	CCA25 (VT-GY)	20	CTRL MOD. - SWITCH BRAKE PEDAL FORCE NORMALLY CLOSED	
3	CCA22 (GY-YE)	20	CTRL MOD. - SOLENOID W/D ACTIVE BOOSTER	
4	VCA22 (GN-BN)	20	CTRL MOD. - SOLENOID W/D ACTIVE BOOSTER	
5	CCA29 (GN-BU)	20	SWITCH - BRAKE PEDAL FORCE SIGNAL	
6	-	-	Not Used	

C149**C150 (BK)****14398**WHEEL SPEED SENSOR, LEFT FRONT
(2C204)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCA17 (YE)	20	CTRL MOD. - SENSOR WHEEL SPEED LEFT FRONT	
2	VCA03 (VT-WH)	20	SENSOR - WHEEL SPEED LEFT FRONT	

C150

C152 (BK)

14398

FOG LAMP, LEFT FRONT (15201)

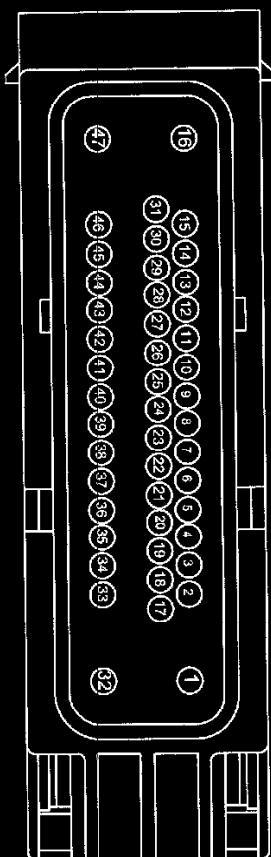


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	QF12 (BN-YE)	20	RELAY - FOG LAMPS FRONT	
2	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT	

C152

C155 (BK)**14398**

ABS CONTROL MODULE (2C219)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB06 (BN-RD)	12	FUSE - 6 OR CIRCUIT BREAKER	
2	-	-	Not Used	
3	-	-	Not Used	
4	CCA15 (YE-GY)	20	SWITCH - IVD/TCS DISABLE	
5	CCS01 (VT-WH)	20	CTRL MOD - SENSOR STEERING	
6	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO, NORMAL OPEN)	
7	RMC19 (YE-GY)	20	SWITCH - LOW LEVEL BRAKE FLUID (CONTINUITY CHECK)	
8	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
9	VCS07 (VT-OG)	20	SENSOR - STEERING POSITION ANG2	
10	-	-	Not Used	
11	-	-	Not Used	
12	VDB04 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	
13	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
14	VCA33 (BN-YE)	20	CTRL MOD - WHEEL SPEED BUFFERED LEFT FRONT	NOT USED- EARLY PRODUCTION
15	-	-	Not Used	
16	GD120 (BK-GN)	10	GROUND - FENDER FRONT LEFT	
17	CCA22 (GY-YE)	20	CTRL MOD - SOLENOID IVD ACTIVE BOOSTER	

Pin	Circuit	Gauge	Circuit Function	Qualifier
18	VCA23 (BU-WH)	20	CTRL MOD - SENSOR YAW ABS / IVD / TC CAN	
19	VCA24 (GN-OG)	20	CTRL MOD - SENSOR YAW ABS / IVD / TC CAN	
20	-	-	Not Used	
21	CCA29 (GN-BU)	20	SWITCH - BRAKE PEDAL FORCE SIGNAL	
22	CCA09 (VT-BN)	20	CTRL MOD - SENSOR YAW	
23	CCA28 (BU-GY)	20	CTRL MOD - SWITCH BRAKE PEDAL FORCE NORMALLY OPEN	
24	CCA25 (VT-GY)	20	CTRL MOD - SWITCH BRAKE PEDAL FORCE NORMALLY CLOSED	
25	-	-	Not Used	
26	- (WH)	18	Not Used	
27	- (WH)	18	Not Used	
28	-	-	Not Used	
29	RCA09 (GN-VT)	20	CTRL MOD - SENSOR YAW	
30	-	-	Not Used	
31	VCA22 (GN-BN)	20	CTRL MOD - SOLENOID IVD ACTIVE BOOSTER	
32	SBB33 (RD)	14	FUSE - 33 OR CIRCUIT BREAKER	
33	RCA19 (VT)	20	CTRL MOD - SENSOR WHEEL SPEED RIGHT FRONT	
34	VCA05 (GY-VT)	20	SENSOR - WHEEL SPEED RIGHT FRONT	
35	CCA10 (WH-BN)	20	Not Used	EARLY PRODUCTION

Pin	Circuit	Gauge	Circuit Function	Qualifier
36	VCA04 (BU-OG)	20	SENSOR - WHEEL SPEED LEFT REAR	
37	RCA18 (BN-GN)	20	CTRL MOD - SENSOR WHEEL SPEED LEFT REAR	
38	- (WH)	18	Not Used	
39	CMC19 (GY-VT)	20	SWITCH - LOW LEVEL BRAKE FLUID	
40	RC302 (BU-WH)	20	CTRL MOD - SENSOR STEERING	
41	VCS06 (GY-BN)	20	SENSOR - STEERING POSITION ANG1	
42	RCA20 (BN)	20	CTRL MOD - SENSOR WHEEL SPEED RIGHT REAR	
43	VCA06 (WH-OG)	20	SENSOR - WHEEL SPEED RIGHT REAR	
44	-	-	Not Used	
45	VCA03 (VT-WH)	20	SENSOR - WHEEL SPEED LEFT FRONT	
46	RCA17 (YE)	20	CTRL MOD - SENSOR WHEEL SPEED LEFT FRONT	
47	-	-	Not Used	

C155

C160 (BK)**14398**WHEEL SPEED SENSOR, RIGHT
FRONT (2C204)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCA19 (V/T)	20	CTRL MOD. - SENSOR WHEEL SPEED RIGHT FRONT	
2	VCA05 (GY-VT)	20	SENSOR - WHEEL SPEED RIGHT FRONT	

C160

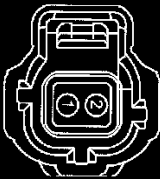
C162 (BK)**14398**

FOG LAMP, RIGHT FRONT (15200)



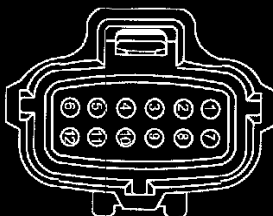
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF12 (BN-YE)	20	RELAY - FOG LAMPS FRONT	
2	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT	

C162

C164 (BK)**12B637**INTERMEDIATE SHAFT SPEED (ISS)
SENSOR

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE739 (GY-YE)	20	INTERMEDIATE SHAFT SPEED (ISS) SENSOR SIGNAL	
2	RE406 (GY-VT)	20	SIGNAL RETURN	

C164

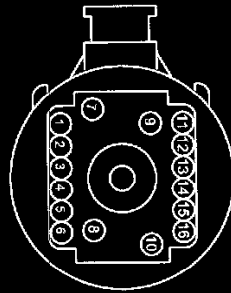
C167 (BK)**12B637**DIGITAL TRANSMISSION RANGE (DTR)
SENSOR

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	RE406 (GY-VT)	20	SIGNAL RETURN	
3	VE729 (VT-WH)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR3A	
4	VE728 (GY-VT)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR1	
5	VE730 (YE)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR2	
6	VE731 (BU-OG)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR4	
7	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
8	CCF20 (GY-VT)	20	NEUTRAL SWITCH SENSE INPUT	
9	-	-	Not Used	
10	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	
11	-	-	Not Used	
12	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	

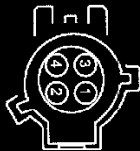
C167

C168 (GY)**12B637**

5R56S TRANSMISSION ASSEMBLY

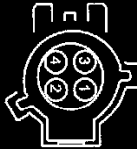


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE145 (YE-BU)	20	PRESSURE CONTROL (PCB) SOLENOID B CONTROL	
2	CE106 (GN-BN)	20	TRANSMISSION FLUID TEMPERATURE (TFT) SENSOR INPUT	
3	CBB38 (GY-BU)	18	FUSE - 38 VOLTAGE SUPPLIED IN START AND RUN (OVERLOAD PROTECTED)	
4	CE418 (BU-OG)	20	PRESSURE CONTROL (PCC) SOLENOID C CONTROL	
5	CE144 (BU-BN)	20	SHIFT SOLENOID D CONTROL	
6	CE107 (GY-OG)	20	SHIFT SOLENOID C CONTROL	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	VE127 (BN-YE)	18	PRESSURE CONTROL (PCA) SOLENOID A CONTROL	
12	RE406 (GY-VT)	20	SIGNAL RETURN	
13	-	-	Not Used	
14	CE119 (VT-GY)	18	TORQUE CONVERTER CLUTCH (TCC) SOLENOID CONTROL	
15	CE118 (GY-YE)	18	SHIFT SOLENOID B CONTROL	
16	CE105 (BU-GN)	18	SHIFT SOLENOID A CONTROL	

C168**C171 (GY)****12B637**HEATED OXYGEN SENSOR (HO2S) #11
(9F472)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE235 (GN-BN)	18	CTRL MOD. - POWERTRAIN - HEATER OXYGEN SEN. PRE CAT. 1ST OR UNIQUE (HTR11)	
2	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
3	VE735 (VT-GN)	20	SENSOR - HEATED OXYGEN PRE CAT. 1ST OR UNIQUE (HO2S11)	
4	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C171

C172 (GY)**12B637**HEATED OXYGEN SENSOR (HO2S) #21
(9F-472)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE236 (GY-VT)	18	CTRL MOD. - POWERTRAIN - HEATER OXYGEN SEN. PRE CAT. 2ND (HTR21)	
2	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
3	VE737 (WH-BU)	20	SENSOR - HEATED OXYGEN PRE CAT. 2ND (HO2S21)	
4	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C172**C173 (GY)****12B637**FUEL RAIL PRESSURE/
TEMPERATURE SENSOR (9G756)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE727 (BU-BN)	20	SENSOR - FUEL RAIL PRESSURE/INJECTION PRESSURE (FRP) (FPS)	
2	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN - VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
3	VE728 (GN)	20	SENSOR - FUEL RAIL TEMPERATURE (FRT)	
4	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C173

C174 (BK)

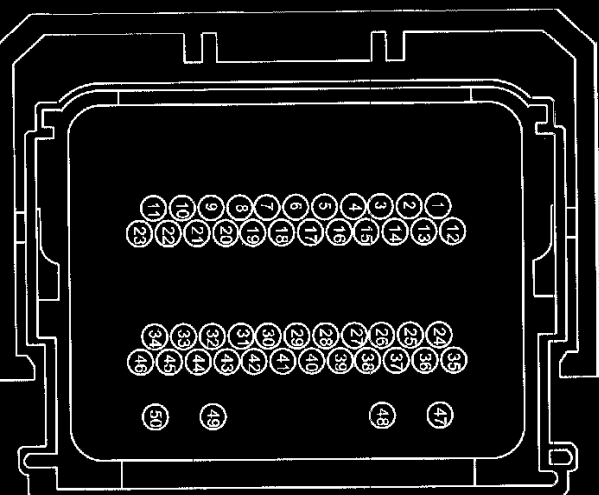
12B637

IGNITION TRANSFORMER CAPACITOR
1 (14489)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	

C174

C175B (BK)**14398**POWERTRAIN CONTROL MODULE
(PCM) (12A651)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMC05 (VT-OG)	20	CTRL MOD - VEHICLE SPEED OUTPUT (VSOUT)	
2	CDC12 (YE)	20	CTRL MOD - POWERTRAIN - STARTER MOTOR CONTROL (SMC)	
3	VE922 (VT-GN)	20	TRANSDUCER - FUEL TANK PRESSURE (FTPT)	
4	LE136 (GN-OG)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 1 (APP1VREF)	
5	VE701 (YE-OG)	20	SENSOR - ACCELERATOR PEDAL POSITION 1 (APP1)	
6	RE136 (VT-GN)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 1 (APP1RTN)	
7	-	-	Not Used	
8	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
9	GES09 (VT-OG)	20	SWITCH - BRAKE PEDAL - SPEED CONTROL DEACTIVATION (BPS)	
10	GD113 (BK-YE)	18	GROUND - COWL RIGHT	

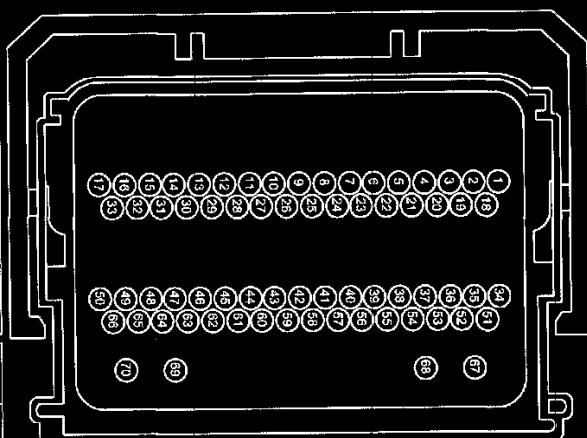
Pin	Circuit	Gauge	Circuit Function	Qualifier
11	VD804 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	
12	VE225 (YE-OG)	20	CTRL MOD - POWERTRAIN - FUEL PUMP MODULE COMMAND (FPC)	
13	CE114 (GN-BU)	20	CTRL MOD - POWERTRAIN - CANISTER VENT SOLENOID (CANVNT)	
14	CH302 (WH-BN)	20	CTRL MOD - POWERTRAIN - A/C CLUTCH CONTROL RELAY / WOT A/C CUTOFF (ACCR)	
15	CH443 (GN-OG)	20	SWITCH - CLIMATE MODE - DEFROST MODES	
16	CH423 (YE)	20	SWITCH - A/C LOW PRESSURE CYCLING (ACLPSC)	
17	VE702 (BU-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION 2 (APP2)	
18	VH433 (VT-OG)	23	TRANSDUCER - A/C PRESSURE (ACPT)	

Pin	Circuit	Gauge	Circuit Function	Qualifier
19	VE510 (WH)	20	SWITCH - SPEED CONTROL COMMAND (SCCS)	
20	-	-	Not Used	
21	VE518 (BN-WH)	20	MONITOR - FUEL PUMP (FPM)	
22	ODC09 (YE)	20	CTRL MOD - POWERTRAIN - GENERATOR INDICATOR LINE CONTROL (ILC)	
23	VD305 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
24	LE137 (BU-GY)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 2 (APP2VREF)	
25	-	-	Not Used	
26	-	-	Not Used	
27	CCS09 (GN)	20	SWITCH - POWER STEERING PRESSURE (PSPS)	4.0L
28	VE703 (GN-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION 3 (APP3)	

C175B (Part 1)

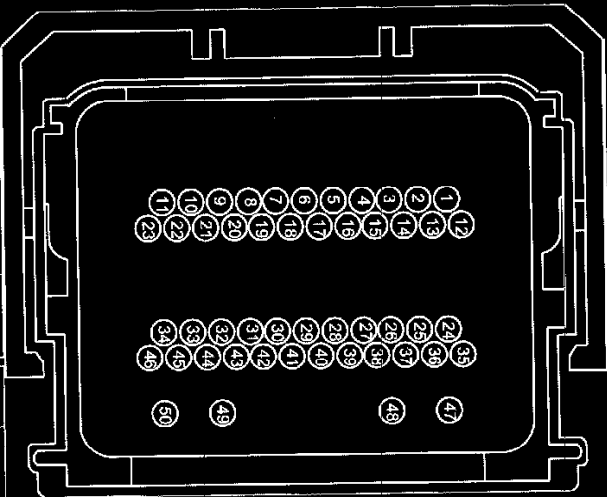
Pin	Circuit	Gauge	Circuit Function	Qualifier
29	CE134 (BN-GN)	20	SWITCH - TRANSMISSION CONTROL/OVERDRIVE CANCEL (TCS)	
30	RES08 (GN-BN)	20	CTRL MOD - POWERTRAIN - SPEED CONTROL COMMAND RETURN (SCCSTN)	
31	-	-	Not Used	
32	-	-	Not Used	
33	-	-	Not Used	
34	-	-	Not Used	
36	CBB39 (VT-WH)	18	FUSE - 39 OR CIRCUIT BREAKER	
36	CBB39 (VT-WH)	18	FUSE - 39 OR CIRCUIT BREAKER	
37	CE237 (BN-WH)	20	CTRL MOD - POWERTRAIN - HOLD PCM RELAY (PCM)	
38	-	-	Not Used	
39	-	-	Not Used	
40	LE424 (YE-GN)	20	CTRL MOD - POWERTRAIN - VOLTAGE REFERENCE COWL (C-YREV)	
41	RE407 (YE-VT)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN COWL (C-SIGRTN) (SIGRTN-C)	
42	-	-	Not Used	
43	RE137 (YE-GN)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 2 (APP2RTN)	
44	VDB09 (GN-VT)	20	CONNECTOR - DIAGNOSTIC - FLASH EEPROM PROGRAMMING SIGNAL	
45	SBB24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	
46	OE517 (BU-GN)	20	DIODE - RELAY POWERTRAIN CONTROL MODULE	
47	GD113 (BK-YE)	18	GROUND - COWL RIGHT	
48	GD113 (BK-YE)	18	GROUND - COWL RIGHT	
49	GD113 (BK-YE)	18	GROUND - COWL RIGHT	
50	GD113 (BK-YE)	18	GROUND - COWL RIGHT	

C175B (Part 2)

C175E (BK)**12B637**POWERTRAIN CONTROL MODULE
(PCM) (12A651)

Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used		12	CE124 (BU- BN)	18	CTRL MOD - COIL ON PLUG ASSEMBLY 2 (COP-B)	4.0L	17	CE123 (YE- GY)	18	CTRL MOD - COIL ON PLUG ASSEMBLY 7 (COP-G)	4.0L
2	-	-	Not Used		13	-	-	Not Used		18	VE716 (YE)	20	SENSOR - ENGINE COOLANT TEMPERATURE (ECT)	
3	CE321 (YE)	20	CTRL MOD - POWER TRAIN - POS. CRANKCASE VENTIL. VALVE HEATER CONTROL (PCVHC)	4.0L	14	CE306 (GN- VT)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 4 (COP-D)	4.0L	19	VE728 (GN)	20	SENSOR - FUEL RAIL TEMPERATURE (FRT)	
4	-	-	Not Used		15	CE308 (VT- BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 6 (COP-F)	4.0L	20	LE111 (VT- GN)	20	CTRL MOD - POWERTRAIN - BUFFERED POWER SUPPLY SENSORS (VBPMR)	
5	-	-	Not Used		16	CE309 (YE- GY)	18	CTRL MOD - POWERTRAIN - IGNITION	4.0L	21	VE713 (GN- OG)	20	SENSOR - DELTA PRESSURE FEEDBACK EGR (DPFE)	4.0L
6	CE132 (BN- YE)	18	CTRL MOD - POWERTRAIN - ELECTRIC VALVE (EVMV)		17	CE303 (WH- VT)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 3 (COP-C)		22	VE740 (VT- GY)	20	SENSOR - INTAKE AIR TEMPERATURE (IAT)	
7	VE003 (WH- BU)	20	CTRL MOD - COOLING FAN CONTROL VARIABLE (FC-V)		18	CE307 (WH- BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 5 (COP-E)		23	-	-	Not Used	
8	-	-	Not Used		19	CE125 (WH)	18	CTRL MOD - POWERTRAIN - IGNITION SYSTEM COIL DRIVER C (DIS)						
9	CE310 (BU- BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 8 (COP-H)	4.0L	20	CE304 (YE- RI)	18	POWERTRAIN - IGNITION	4.0L					
10	CE307 (WH- BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 5 (COP-E)	4.0L										

Pin	Circuit	Gauge	Circuit Function	Qualifier
24	VEC10 (GY-YE)	20	SENSOR - FAN SPEED (FSS)	
25	VE807 (YE-VT)	20	SENSOR - MASS AIR FLOW/LH BANK OR 1ST BANK OR UNIQUE (MAF)	
26	RE320 (BU)	20	CTRL MOD - POWERTRAIN - MASS AIR FLOW SEN. LH BANK OR 1ST BANK (MAF-RTN)	
27	VE717 (BU-OG)	20	SENSOR - ENGINE OIL TEMPERATURE (EOT) (OIL LEVEL)	4.6L
28	VE735 (VT-GN)	20	TEMPERATURE QUALITY	
29	VE737 (WH-BU)	20	SENSOR - HEATED OXYGEN PRE CAT. 1ST OR UNIQUE (HO2S11)	
30	-	-	SENSOR - HEATED OXYGEN PRE CAT. 2ND (HO2S21)	
31	-	-	Not Used	
32	VE727 (BU-BN)	20	SENSOR - FUEL RAIL PRESSURE/INJECTION PRESSURE (FRP) (FPS)	
33	-	-	Not Used	
34	CE412 (YE-VT)	18	CTRL MOD - THROTTLE ACTUATOR CONTROL MOTOR (TACM+)	
35	CE206 (GY-YE)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 2 (INJ)	
36	CE208 (YE-OG)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 4 (INJ)	
37	CE210 (GN-WH)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 6 (INJ)	
38	CE212 (VT-OG)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 8 (INJ)	4.6L
39	-	-	Not Used	
40	-	-	Not Used	
41	VE712 (BU-GY)	20	SENSOR - CYLINDER HEAD TEMPERATURE (CHT)	4.6L
42	-	-	Not Used	
43	-	-	Not Used	
44	VE707 (GN-VT)	20	SENSOR - CAMSHAFT POSITION BANK 2 (IN-EX) (CID2)	4.6L
45	VE706 (BN-BU)	20	SENSOR - CAMSHAFT POSITION BANK 1 (IN-EX) (CID1)	
46	RE133 (GN-BN)	20	CTRL MOD - POWERTRAIN - CRANKSHAFT POSITION SENSOR (CKPN)	
47	VE711 (YE-VT)	20	SENSOR - CRANKSHAFT POSITION (CKPP)	
48	RE323 (WH-BN)	20	CTRL MOD - POWERTRAIN - KNOCK SENSOR 1ST OR UNIQUE (KS1N) [KS1+]	4.0L
49	VE801 (VT-OG)	20	SENSOR - KNOCK 1ST OR UNIQUE (KS1P) [KS1+]	4.0L
50	CE315 (BU)	20	CTRL MOD - POWERTRAIN - INTAKE MANIFOLD RUNNER CONTROL VALVE (IMRC)	4.6L
51	CE428 (BU-GN)	18	CTRL MOD - POWERTRAIN - THROTTLE ACTUATOR CONTROL MOTOR (TACM)	
52	CE206 (GN-BU)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 1 (INJ)	
53	CE207 (VT-GY)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 3 (INJ)	
54	CE209 (BN)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 5 (INJ)	
55	CE211 (GY-BN)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 7 (INJ)	4.6L
56	-	-	Not Used	
57	LE423 (GN-VT)	20	CTRL MOD - POWERTRAIN - VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
58	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	
59	RE134 (BU-OG)	20	CTRL MOD - POWERTRAIN - ELECTRONIC THROTTLE CONTROL (ETCRTN)	
60	VE819 (GN-VT)	20	SENSOR - THROTTLE POSITION - POSITIVE SLOPE (TP2-PS)	
61	VE818 (BN)	20	SENSOR - THROTTLE POSITION - NEGATIVE SLOPE (TP1-NS)	
62	VE803 (BU-GN)	20	SENSOR - MANIFOLD ABSOLUTE PRESSURE (MAP)	4.0L
63	CE133 (VT-WH)	20	CTRL MOD - POWERTRAIN - ELECTRONIC VACUUM REGULATOR (EVR)	4.0L
64	-	-	Not Used	
65	-	-	Not Used	
66	LE134 (YE)	20	CTRL MOD - POWERTRAIN - ELECTRONIC THROTTLE CONTROL (ETCREF)	
67	CE421 (VT)	18	CTRL MOD - POWERTRAIN - VARIABLE CAMSHAFT TIMING VALVE 1 (VCT1)	4.6L
68	CE422 (WH-OG)	18	CTRL MOD - POWERTRAIN - VARIABLE CAMSHAFT TIMING VALVE 2 (VCT2)	4.6L
69	CE235 (GN-BN)	18	CTRL MOD - POWERTRAIN - HEATER OXYGEN SEN. PRE CAT. 1ST OR UNIQUE (HTR11)	
70	CE236 (GY-VT)	18	CTRL MOD - POWERTRAIN - HEATER OXYGEN SEN. PRE CAT. 2ND (HTR21)	

C175T (BK)**12B637**POWERTRAIN CONTROL MODULE
(PCM) (12A651)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	-	-	Not Used	
3	RET04 (YE-OG)	20	OUTPUT SHAFT SPEED (OSS) SENSOR SIGNAL	4.0L
4	VE739 (GY-YE)	20	INTERMEDIATE SHAFT SPEED (ISS) SENSOR SIGNAL	4.0L
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	VE727 (BN-YE)	18	PRESSURE CONTROL (PCA) SOLENOID A CONTROL	4.0L
12	-	-	Not Used	
13	-	-	Not Used	
14	-	-	Not Used	
15	VE733 (WH-OG)	20	TURBINE/TRANSMISSION SHAFT SPEED (TSS) SENSOR SIGNAL	4.0L
16	VE728 (GY-V7)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR1	4.0L
17	VE730 (YE)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR2	4.0L
18	-	-	Not Used	
19	CE740 (GN-OG)	20	SWITCH - TRANSMISSION RANGE - PARK/NEUTRAL (TRSW-PN)	4.6L
20	-	-	Not Used	
21	-	-	Not Used	
22	-	-	Not Used	
23	CE745 (YE-BU)	20	PRESSURE CONTROL (PCB) SOLENOID B CONTROL	4.0L
24	VE731 (YE-GN)	20	SENSOR - HEATED OXYGEN POST CAT. 1ST OR UNIQUE (HO2S12)	
25	VE733 (WH)	20	SENSOR - HEATED OXYGEN POST CAT. 2ND (HO2S22)	
26	-	-	Not Used	
27	VE729 (V7-WH)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR3A	4.0L
28	VE733 (BU-OG)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR4	4.0L
29	CE706 (GN-BN)	20	TRANSMISSION FLUID TEMPERATURE (TFT) SENSOR INPUT	4.0L
30	-	-	Not Used	
31	-	-	Not Used	
32	-	-	Not Used	
33	-	-	Not Used	
34	CE748 (BU-OG)	20	PRESSURE CONTROL (PC) SOLENOID C CONTROL	4.0L
35	-	-	Not Used	
36	-	-	Not Used	
37	-	-	Not Used	
38	-	-	Not Used	
39	-	-	Not Used	
40	-	-	Not Used	
41	RE708 (GY-V7)	20	SIGNAL RETURN	
42	CE705 (BU-GN)	18	SHIFT SOLENOID A CONTROL	
43	CE718 (GY-YE)	18	SHIFT SOLENOID B CONTROL	4.0L
44	CE707 (GY-OG)	20	SHIFT SOLENOID C CONTROL	4.0L
45	CE744 (BU-BN)	20	SHIFT SOLENOID D CONTROL	4.0L

Pin	Circuit	Gauge	Circuit Function	Qualifier
46	CE119 (VT-GY)	18	TORQUE CONVERTER CLUTCH (TCC) SOLENOID CONTROL	4.0L
47	CE233 (WH-OG)	18	CTRL MOD. - POWERTRAIN - HEATER OXYGEN SEN. POST CAT. 1ST OR UNIQUE (HTR12)	
48	CE234 (BU-WH)	18	CTRL MOD. - POWERTRAIN - HEATER OXYGEN SEN. POST CAT. 2ND (HTR22)	
49	-	-	Not Used	
50	-	-	Not Used	

C175T (Part 2)

C180 (BK)				
12B637				
CAMSHAFT POSITION SENSOR (6B286)				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE106 (BN-BU)	20	SENSOR - CAMSHAFT POSITION BANK 1 IN +EX / IN (CMP1) (CID-H) (CID1)	
2	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C180

C181 (BK)**12B637**

FUEL INJECTOR 1 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE205 (GN-BU)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 1 (IN)	
2	CBB44 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C181**C182 (BK)****12B637**

FUEL INJECTOR 2 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE205 (GY-YE)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 2 (IN)	
2	CBB44 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C182

C183 (BK)

12B637

FUEL INJECTOR 3 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE207 (VT-GY)	20	CTRL MOD. - POWERTRAIN - FUEL INJECTOR DRIVER 3 (INJ)	
2	CB844 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C183

C184 (GY)

12B637

FUEL INJECTOR 4 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE208 (YEOG)	20	CTRL MOD. - POWERTRAIN - FUEL INJECTOR DRIVER 4 (INJ)	
2	CB844 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C184

C185 (BK)**12B637**

FUEL INJECTOR 5 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE209 (BN)	20	CTRL MOD. - POWERTRAIN - FUEL INJECTOR DRIVER 5 (INJ)	
2	CBB44 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C185**C186 (BK)****12B637**

FUEL INJECTOR 6 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE210 (GN-WH)	20	CTRL MOD. - POWERTRAIN - FUEL INJECTOR DRIVER 6 (INJ)	
2	CBB44 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C186

C187 (GY)**12B637**

FUEL INJECTOR 7 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE211 (GY-BN)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 7 (INJ)	
2	CB844 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C187

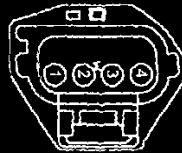
C188 (GY)**12B637**

FUEL INJECTOR 8 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE212 (VT-OG)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 8 (INJ)	
2	CB844 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C188

C189 (BK)**12B637**THROTTLE POSITION SENSOR (TPS)
(9E9Z8)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE819 (GN-VT)	20	SENSOR - THROTTLE POSITION - POSITIVE SLOPE (TP2-PS)	
2	LE134 (YE)	20	CTRL MOD - POWERTRAIN - ELECTRONIC THROTTLE CONTROL (ETCREF)	
3	RE134 (BU-OG)	20	CTRL MOD - POWERTRAIN - ELECTRONIC THROTTLE CONTROL (ETCREF)	
4	VE818 (BV)	20	SENSOR - THROTTLE POSITION - NEGATIVE SLOPE (TP1-NS)	

C189

C190 (BK)**12B637**HEATED POSITIVE CRANKCASE
VENTILATION (PCV) VALVE (6A666)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE321 (YE)	20	CTRL MOD - POWERTRAIN - POS CRANKCASE VENTIL VALVE HEATER CONTROL (PCVHC)	
2	CB840 (YE-GN)	20	FUSE - 40 OR CIRCUIT BREAKER	

C190

C192 (BK)
Inline

14K073



12B637

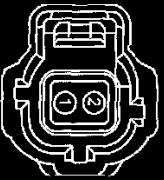


MALE			FEMALE	
Pin	Circuit	Gauge	Qualifier	
1	-	-		
2	VE712 (BU-GY)	20	12B637	
2	VE712 (YE-GN)	20	14K073	
3	RE405 (GN-WH)	20	12B637	
3	RE405 (GY-RD)	20	14K073	
4	-	-		

C192

C193 (BK)

12B637
OUTPUT SHAFT SPEED (OSS)
SENSOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE704 (YE-OG)	20	OUTPUT SHAFT SPEED (OSS) SENSOR SIGNAL	
2	RE406 (GY-VT)	20	SIGNAL RETURN	

C193

C194 (BK)
12B637
 IGNITION TRANSFORMER CAPACITOR
 2 (14489)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GV)	18	FUSE - 43 OR CIRCUIT BREAKER	

C194

C197A
14A280
 STARTER MOTOR (11002/11000)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY - PLUS	

C197A

C197B
14A280
 STARTER MOTOR (11002/11000)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GDQ29 (GN-RD)	12	RELAY - STARTER	

C197B

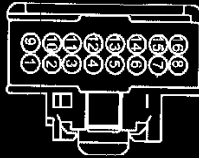
C199 (BK)
12B637
 6R60 TRANSMISSION ASSEMBLY

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
3	-	-	Not Used	
4	-	-	Not Used	
5	-	-	Not Used	
6	VDB04 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	
7	-	-	Not Used	
8	-	-	Not Used	
9	CE517 (BU-GN)	20	DICDE - RELAY POWERTRAIN CONTROL MODULE	
10	CE140 (GN-OG)	20	SWTCH - TRANSMISSION RANGE - PARK/NEUTRAL (TRSW-PN)	
11	-	-	Not Used	
12	-	-	Not Used	
13	GD113 (BK-YE)	18	GROUND - COWL RIGHT	
14	SBB27 (BU-RD)	18	FUSE - 27 OR CIRCUIT BREAKER	
15	-	-	Not Used	
16	GD113 (BK-YE)	18	GROUND - COWL RIGHT	

C199

C202 (BK)**14401**

MULTIFUNCTION SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLS32 (BN-YE)	22	SWITCH - HAZARD	
2	CLS39 (VT-WH)	22	SWITCH - TURN LEFT	
3	CLS41 (GY-YE)	22	SWITCH - TURN RIGHT	
4	CLF27 (GN-BN)	22	SWITCH - FLASH TO PASS	
5	-	-	Not Used	
6	CLF17 (WH-OG)	22	SWITCH - BEAM HIGH	
7	-	-	Not Used	
8	GD145 (BK-BU)	22	GROUND - PILLAR B RIGHT	
9	CRW08 (VT-OG)	20	SWITCH - FRONT WIPER HIGH (H)	
10	CRW07 (GY-BN)	20	SWITCH - FRONT WASHER	
11	CRW48 (VT-WH)	20	SWITCH - FRONT WIPER INTERVAL (B)	
12	CRW17 (GN-VT)	20	SWITCH - FRONT WIPER INTERVAL (A)	
13	-	-	Not Used	
14	-	-	Not Used	
15	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
16	CRW19 (BU-OG)	20	SWITCH - FRONT WIPER INTERVAL (C)	

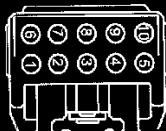
C202**C203 (BK)****9A840**STEERING WHEEL / SPEED CONTROL
SWITCH (9E740)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RES08 (GY)	22	CTRL MOD - POWERTRAIN - SPEED CONTROL COMMAND RETURN (SCSRTN)	
2	VES10 (GN)	22	SWITCH - SPEED CONTROL COMMAND (SCCS)	
3	GD143 (BU)	22	GROUND - PILLAR B LEFT	
4	CLN04 (OG)	22	CTRL MOD - IP/SWITCH ILLUMINATION	
5	VH444 (RD)	22	SWITCH - REDUNDANT CLIMATE CONTROLS	
6	RH106 (YE)	22	CTRL MOD - CLIMATE - SWITCH REDUNDANT CLIMATE CONTROLS RETURN	
7	CH447 (BK)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE INCREASE (+)	
8	CH448 (PK)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE DECREASE (-)	

C203

C205 (GY)**14401**

MAIN LIGHT SWITCH (1654)



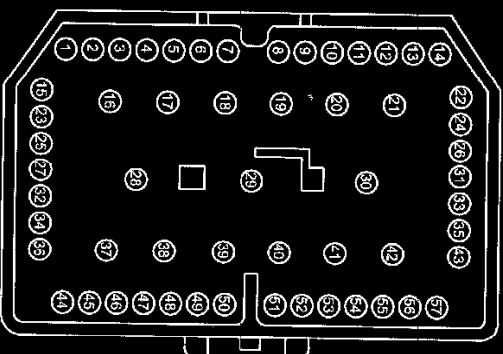
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
2	CLN04 (BL-BN)	20	CTRL. MOD. - IP/SWITCH ILLUMINATION	
3	CLF28 (BN-WH)	22	CTRL. MOD. - INDICATOR FOG LAMPS FRONT	
4	CLF19 (VT-GN)	22	SWITCH - AUTOLAMP ON	
5	CLS34 (GY)	22	SWITCH - PARK LAMPS	
6	CLF21 (GY-VT)	22	SWITCH - FOG LAMPS FRONT	
7	GD145 (BK-BU)	22	GROUND - PILLAR B RIGHT	
8	-	-	Not Used	
9	CLF23 (WH-VT)	22	SWITCH - HEADLAMP OFF	
10	CLF18 (BL-WH)	22	SWITCH - BEAM LOW	

C205

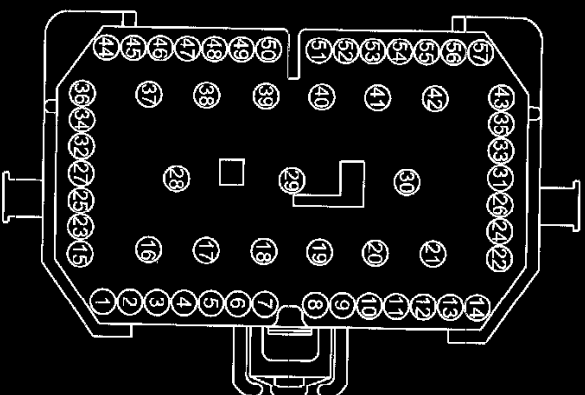
C210 (WH)

Inline

14401



14398



MALE

Pin	Circuit	Gauge	Qualifier
1	CH123 (VT- GN)	20	
2	-		
3	CET34 (BN- GN)	20	
4	CCF20 (GY- VT)	20	
5	CCA15 (YE- GY)	20	
6	VDB09 (GN- VT)	20	14398
6	VDB09 (GN- VT)	22	14401
7	SBB23 (WH- RD)	18	
8	VCA33 (BN- YE)	20	14398

Pin	Circuit	Gauge	Qualifier
9	GD108 (BK- VT)	20	
10	RES08 (GN- BN)	20	
11	VES10 (WH- GN)	20	
12	RCS02 (BU- WH)	20	
13	VCS06 (GY- BN)	20	
14	VCS07 (VT- OG)	20	
15	OCS01 (VT- WH)	20	
16	-		
17	GPP09 (VT- OG)	18	
18	CAT19 (BU)	12	

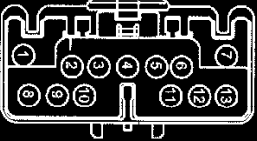
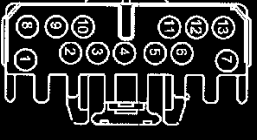
FEMALE

Pin	Circuit	Gauge	Qualifier
19	CP110 (BN- BU)	18	
20	SBB21 (GY- RD)	14	
21	SBB25 (RD)	14	
22	CCA10 (WH- BN)	20	14398
23	CHA43 (GN- OG)	20	
24	-		
25	CCA09 (VT- BN)	20	
26	RCA09 (GN- VT)	20	
27	RH104 (BU- BN)	22	14401 with EATC
27	RMC32 (GN- BU)	20	

Pin	Circuit	Gauge	Qualifier
27	RMC32 (GN- BU)	22	14401 w/o EATC
28	CE608 (VT- GN)	10	14398
28	CE608 (VT- GN)	12	14401
29	SBB17 (RD)	12	
30	CH402 (YE- GN)	10	
31	VH407 (YE- GN)	20	14398
31	VH407 (YE- GN)	22	14401
32	-		
33	SBB28 (GN- RD)	18	
34	-		
35	GMC20 (VT)	20	

Pin	Circuit	Gauge	Qualifier
36	CMC24 (GY)	20	
37	-	-	
38	-	-	
39	-	-	
40	-	-	
41	-	-	
42	SBB26 (YE- RD)	18	
43	-	-	
44	VCA24 (GN- OG)	20	
45	VCA23 (BU- WH)	20	
46	VE703 (GN- WH)	20	
47	RE136 (VT- GN)	20	
48	VE701 (YE- OG)	20	
49	RE137 (YE- GN)	20	
50	VE702 (BU- WH)	20	
51	LE136 (GN- OG)	20	
52	LE137 (BU- GY)	20	
53	GRW08 (VT- OG)	20	
54	GRW07 (GY- BN)	20	
55	CRW18 (VT- WH)	20	
56	CRW17 (GN- VT)	20	
57	GRW19 (BU- OG)	20	

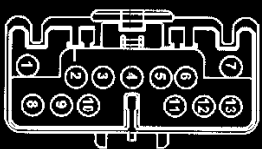
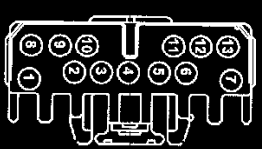
C210 (Part 2)

C211 (GY)		19C603	14401
Inline			
			
Pin	Circuit	Gauge	Qualifier
1	CH239 (BU-WH)	20	
2	VH441 (WH-BN)	20	
3	VH440 (BU-BN)	20	
4	LH111 (BN-WH)	20	
5	RH111 (GY-BU)	20	
6	CH237 (VT-GY)	20	
7	CH402 (YE-GN)	10	
8	CH211 (YE)	20	
9	CH213 (BN-GN)	20	
10	VH219 (GY)	20	
11	CH218 (GN-VT)	20	
12	CH217 (BN)	20	
13	-	-	

C211

C212 (GY)
Inline

19C603

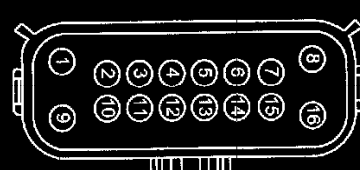
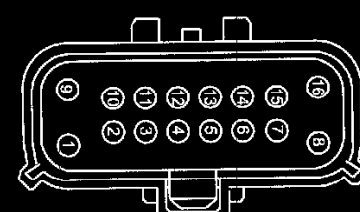
14A01

Pin	Circuit	Gauge	Qualifier
1	CH429 (GY-BN)	14	
2	-	-	
3	-	-	
4	CH430 (VT-OG)	20	
5	-	-	
6	-	-	
7	C-H402 (YE-GN)	10	
8	-	-	
9	-	-	
10	CBP20 (YE-VT)	20	
11	V-H439 (GY-VT)	20	
12	CH428 (GN-WH)	16	
13	-	-	

C212

C213 (BK)
Inline

14A01

14A488

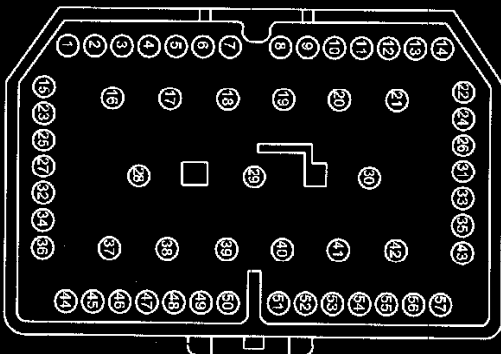
Pin	Circuit	Gauge	Qualifier
1	CHS02 (YE-BU)	18	EARLY PRODUCTI ON
2	VDB06 (GY-OG)	20	EARLY PRODUCTI ON
3	VDB07 (VT-OG)	20	EARLY PRODUCTI ON
4	GR143 (VT)	20	
5	RR143 (BU-GN)	20	
6	VMC11 (YE-VT)	18	EARLY PRODUCTI ON
7	RMG32 (GN-BU)	18	EARLY PRODUCTI ON
8	-	-	
9	CHS07 (GY-BU)	18	EARLY PRODUCTI ON
10	-	-	
11	-	-	
12	GR144 (GY-OG)	20	
13	RR144 (VT-GN)	20	
14	-	-	
15	-	-	
16	CE911 (VT-WH)	12	EARLY PRODUCTI ON

C213

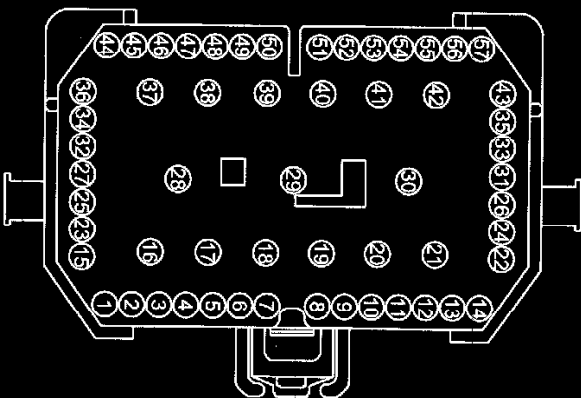
C214 (WH)

Inline

14401



14A488



MALE

Pin	Circuit	Gauge	Qualifier
1	DME19 (BK)	18	14401
2	DME41 (NONE)	20	14A488
3	DME22 (BK)	18	14401
4	DME22 (VT-GN)	20	
5	SME23 (VT-WH)	20	
6	-	-	
7	-	-	
8	-	-	
9	-	-	
10	-	-	
11	-	-	
12	-	-	
13	-	-	

Pin	Circuit	Gauge	Qualifier
14	-	-	
15	RME18 (YE)	20	14401
16	RME42 (YE-BU)	20	14A488
17	VME07 (WH)	14	
18	RME07 (WH-BN)	14	
19	VME10 (WH-VT)	18	
20	RME10 (WH-OG)	18	
21	GD145 (BK-BU)	18	
22	VDB06 (GY-OG)	-	14401
23	-	-	14A488 - LATE

Pin	Circuit	Gauge	Qualifier
23	VME18 (VT)	20	14401
24	VME42 (VT-BN)	20	14A488
25	VDB07 (VT-OG)	-	14401
26	-	-	14A488 - LATE
27	RME17 (GY)	20	14401
28	RME41 (BU-BN)	20	14A488
29	-	-	14A488
30	VME41 (GN-OG)	20	14A488
31	VME17 (GN)	20	14401

FEMALE

Pin	Circuit	Gauge	Qualifier
28	GD114 (BK-BU)	14	14401
29	GD114 (BK-BU)	14	14A488 - EARLY
30	CE911 (VT-WH)	-	14401
31	-	-	14A488 - LATE
32	CAT17 (BN)	14	14A488
33	CAT17 (BN)	18	14401
34	-	-	14401
35	VMC11 (YE-VT)	-	14401

C214 (Part 1)

Pin	Circuit	Gauge	Qualifier
32	-	-	14A488 - LATE PRODUCTION
33	CHS02 (YE-BU)	-	14401
33	-	-	14A488 - LATE PRODUCTION
34	YDB06 (GY-OG)	20	
35	CHS07 (GY-BU)	-	14401
35	-	-	14A488 - LATE PRODUCTION
36	YDB07 (VT-OG)	20	
37	A_VME12 (BN-WH)	14	14A488 - LATE PRODUCTION
37	VME12 (BN-WH)	14	14401
37	VME12 (BN-WH)	14	14A488 - EARLY PRODUCTION
38	A_VME12 (BN-BU)	14	14A488 - LATE PRODUCTION
38	RME12 (BN-BU)	14	14401
38	RME12 (BN-BU)	14	14A488 - EARLY PRODUCTION
39	A_VME09 (BN-GN)	14	14A488 - LATE PRODUCTION
39	VME09 (BN-GN)	14	14401
39	VME09 (BN-GN)	14	14A488 - EARLY PRODUCTION
40	A_VME09 (BN-YE)	14	14A488 - LATE PRODUCTION
40	RME09 (BN-YE)	14	14401

Pin	Circuit	Gauge	Qualifier
40	RME09 (BN-YE)	14	14A488 - EARLY PRODUCTION
41	-	-	
42	-	-	
43	-	-	14A488
43	C_CLN04 (BU-BN)	-	14401
44	YDB05 (WH)	20	
45	YDB04 (WH-BU)	20	
46	-	-	14A488
46	CRW20 (GY-YE)	-	14401
47	-	-	14A488
47	CRW21 (YE-VT)	-	14401
48	-	-	
49	-	-	
50	GD143 (BK-VT)	20	
51	RMC32 (GN-BU)	-	14401
51	-	-	14A488 - LATE PRODUCTION
52	-	-	
53	-	-	
54	-	-	
55	-	-	
56	VMC30 (BU-GY)	22	
57	VMC31 (YE-GN)	22	

C214 (Part 2)

C215 (BK)

14401

Inline

2C011

Female

Inline

MALE

Pin

Circuit

Gauge

Qualifier

1

VCA24 (GN-OG)

20

2

VCA23 (BU-WH)

20

3

CCA09 (VT-BN)

20

4

RCA09 (GN-VT)

20

FEMALE

Pin

Circuit

Gauge

Qualifier

1

VCA24 (GN-OG)

20

2

VCA23 (BU-WH)

20

3

CCA09 (VT-BN)

20

4

RCA09 (GN-VT)

20

C215

C216A (BK)
14A664
 DRIVER AIR BAG UNIT 1

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR101 (YE-WH)	20	CTRL MOD. - AIR BAG DRIVER 1 FEED	
2	RR101 (RD-OG)	20	CTRL MOD. - AIR BAG DRIVER 1 RETURN	

C216A

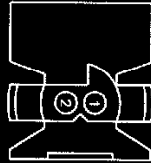
C216B (GY)
14A664
 DRIVER AIR BAG UNIT 2

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR102 (GY-OG)	20	CTRL MOD. - AIR BAG DRIVER 2 FEED	
2	RR102 (GY-WH)	20	CTRL MOD. - AIR BAG DRIVER 2 RETURN	

C216B

C216C (TN)**14A664**

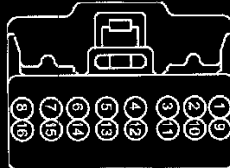
DRIVER CAN VENT UNIT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR143 (VT)	20	CTRL MOD. - AIR BAG FRONT DRIVER ADAPTIVE VENTING FEED	
2	RR143 (BU-GN)	20	CTRL MOD. - AIR BAG FRONT DRIVER ADAPTIVE VENTING RETURN	

C216C**C218A (BK)****14401**

CLOCKSPRING (14A644)

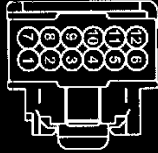


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR101 (VT-BN)	20	CTR. MOD. - AIR BAG DRIVER 1 FEED	
2	CR102 (BU)	20	CTR. MOD. - AIR BAG DRIVER 2 FEED	
3	CR143 (VT)	20	CTR. MOD. - AIR BAG FRONT DRIVER ADAPTIVE VENTING FEED	
4	RH106 (VT-OG)	20	CTR. MOD. - CLIMATE - SWITCH REDUNDANT CLIMATE CONTROLS RETURN	
5	GD143 (BK-VT)	20	GROUND - PILLAR B LEFT	
6	-	-	Not Used	
7	VH444 (WH-VT)	22	SWITCH - REDUNDANT CLIMATE CONTROLS	
8	CRH02 (BU-WH)	22	SWITCH - HORN	
9	RR101 (YE-GN)	20	CTR. MOD. - AIR BAG DRIVER 1 RETURN	
10	RR102 (WH)	20	CTR. MOD. - AIR BAG DRIVER 2 RETURN	
11	RR143 (BU-GN)	20	CTR. MOD. - AIR BAG FRONT DRIVER ADAPTIVE VENTING RETURN	
12	RME24 (BU-WH)	22	CTR. MOD. - AUDIO - SWITCH REDUNDANT AUDIO	
13	VME14 (GY-YE)	22	SWITCH - REDUNDANT AUDIO	
14	RES08 (GN-BN)	20	CTR. MOD. - POWERTRAIN - SPEED CONTROL COMMAND RETURN (SCGSRN)	
15	YES10 (WH)	20	SWITCH - SPEED CONTROL COMMAND (SCCS)	
16	CLN04 (BU-BN)	20	CTR. MOD. - IP/SWITCH ILLUMINATION	

C218A

C218B (BK)**9A840**

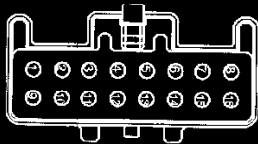
CLOCKSPRING (14A644)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRH02 (BL-WH)	22	SWITCH - HORN	
2	VH444 (RD)	22	SWITCH - REDUNDANT CLIMATE CONTROLS	
3	-	-	Not Used	
4	GD143 (BU)	22	GROUND - PILLAR B LEFT	
5	RH106 (YE)	22	CTRL MOD. - CLIMATE - SWITCH REDUNDANT CLIMATE CONTROLS RETURN	
6	-	-	Not Used	
7	CLN04 (OG)	22	CTRL MOD. - IPSWITCH ILLUMINATION	
8	VES10 (GN)	22	SWITCH - SPEED CONTROL COMMAND (SCCS)	
9	RES08 (GY)	22	CTRL MOD. - POWERTRAIN - SPEED CONTROL COMMAND RETURN (SCSRTN)	
10	VME14 (VT)	22	SWITCH - REDUNDANT AUDIO	
11	RME24 (RD-WH)	22	CTRL MOD. - AUDIO - SWITCH REDUNDANT AUDIO	
12	-	-	Not Used	

C218B**C219 (GN)**

Inline

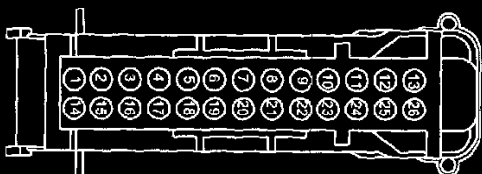
14401**7A786****MALE****FEMALE**

Pin	Circuit	Gauge	Qualifier
1	SBB23 (RD-WH)	18	7A786
1	SBB23 (WH-RD)	18	14401
2	SBB26 (RD-BK)	18	7A786
2	SBB26 (YE-RD)	16	14401
3	CCB08 (VT-WH)	18	
4	CCF20 (GY-VT)	20	
5	GD138 (BK-WH)	16	
6	RCF13 (GY-BK)	22	7A786
6	RCF13 (WH-BN)	22	14401
7	VD804 (BU-BK)	20	7A786
7	VD804 (WH-BU)	20	14401
8	VD805 (GN-BK)	20	7A786
8	VD805 (WH)	20	14401
9	CCF13 (BU-BK)	22	7A786
9	CCF13 (WH-BU)	22	14401
10	CBP18 (GY-OG)	20	
11	CCF08 (BU-GN)	20	
12	CCF21 (BK-BN)	18	7A786
12	CCF21 (VT-WH)	18	14401
13	-	-	
14	-	-	
15	GD145 (BK-BU)	18	
16	CP101 (VT-GN)	20	

C219

C220 (BK)**1440-1**

INSTRUMENT CLUSTER (10949)



Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP24 (VT- RD)	20	FUSE - 24 OR CIRCUIT BREAKER		13	GD145 (BK- BU)	18	GROUND - PILLAR B RIGHT		Pin	Circuit	Gauge	Circuit Function	Qualifier
2	CDC34 (WH- OG)	18	SWITCH - IGNITION - RUN- START		14	CDC30 (BU- GY)	18	SWITCH - IGNITION - KEY IN		26	-	-	(IMMOBILIZER) - TX CNTRL	
3	-	-	Not Used		15	-	-	Not Used						
4	VDB06 (GY- OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH		16	VMC11 (YE- VT)	18	SENSOR - FUEL LEVEL (FL)						
5	VDB07 (VT- OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW		17	VMC32 (GN- BU)	18	CTRL MOD. - SENSOR FUEL LEVEL						
6	-	-	Not Used		18	CMC24 (GY)	18	SWITCH - OIL PRESSURE						
7	VDB04 (WH- BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH		19	CMC29 (GN- VT)	22	SWITCH - INFORMATION / MESSAGE CENTER SELECT						
8	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW		20	-	-	Not Used						
9	CMC20 (VT)	20	SWITCH - LOW LEVEL WASHER FLUID		21	VH407 (YE- GN)	20	SENSOR - AMBIENT TEMP						
10	VMC30 (BU- GY)	22	COMPASS MOD. -		22	-	-	Not Used						
11	VMC31 (YE- GN)	22	COMPASS MOD. +		23	RRT25 (VT- WH)	8	CTRL MOD. - TRANSCIVER PASSIVE ANTI THEFT						
12	CR104 (YE- BU)	20	CTRL MOD. - ANTI THEFT NO REAR DOOR CODE		24	VRT23 (VT- GY)	22	TRANSCIVER - PASSIVE (IMMOBILIZER) - RX DATA (RX, IN)						
					25	VRT24 (YE- OG)	22	TRANSCIVER - PASSIVE ANTI THEFT						

C220

C226 (BK)

14401
STEERING POSITION SENSOR

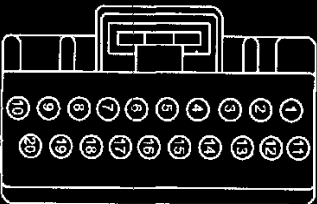


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RC502 (BU-WH)	20	CTRL MOD. - SENSOR STEERING	
2	VC506 (GY-BN)	20	SENSOR - STEERING POSITION ANG1	
3	VC507 (VT-OG)	20	SENSOR - STEERING POSITION ANG2	
4	CC501 (VT-WH)	20	CTRL MOD. - SENSOR STEERING	

C226

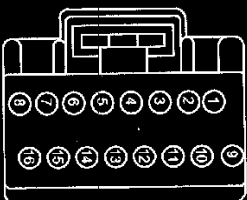
C228A (BK)

14401
ELECTRONIC AUTOMATIC
TEMPERATURE CONTROL (EATC)
MODULE



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW	
2	GD145 (BK-BU)	18	GROUND - PILLAR B RIGHT	
3	CBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
4	-	-	Not Used	
5	VH219 (GY)	20	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL FEED BACK	
6	RH104 (BU-BN)	22	CTRL MOD. - CLIMATE - SENSOR RETURN	
7	VH414 (GN-BU)	22	SENSOR - INCAR TEMP.	
8	VH444 (WH-VT)	22	SWITCH - REDUNDANT CLIMATE CONTROLS	
9	VH440 (BU-BN)	20	SENSOR - DOOR POSITION TEMP. LEFT	
10	VH441 (VH-BN)	20	SENSOR - DOOR POSITION TEMP. RIGHT	
11	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH	
12	-	-	Not Used	
13	SBP28 (GN-RD)	20	FUSE - 28 OR CIRCUIT BREAKER	
14	-	-	Not Used	
15	CH218 (GN-VT)	20	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL OUTPUT	
16	VH418 (VT-GY)	22	SENSOR - SUN LOAD - LEFT	
17	VH407 (YE-GN)	20	SENSOR - AMBIENT TEMP.	
18	VH417 (YE-OG)	22	SENSOR - SUN LOAD - RIGHT	
19	RH106 (VT-OG)	20	CTRL MOD. - CLIMATE - SWITCH REDUNDANT CLIMATE CONTROLS RETURN	
20	LH111 (BN-WH)	20	CTRL MOD. - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF IN LOGICAL SCHEMATICS	

C228A

C228B (BK)**14401**ELECTRONIC AUTOMATIC
TEMPERATURE CONTROL (EATC)
MODULE

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RH11 (GY-BU)	20	CTRL MOD - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF RETURN IN LOGICAL SCHEMATICS	
2	CH221 (GY-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 2	
3	CH220 (GN-BN)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 1	
4	CH217 (BN)	20	CTRL MOD - CLIMATE - VARIABLE SPEED BLOWER CONTROL HIGH BLOWER REQUEST	
5	CH211 (YE)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. RIGHT COMMON	
6	CH213 (BN-GN)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. RIGHT COIL 2 / OPEN (IF PLUS)	
7	CH237 (VT-GY)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. LEFT COMMON	
8	CH239 (BU-WH)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. LEFT COIL 2 / OPEN (IF PLUS)	
9	RH226 (WH-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOIDS	
10	CH222 (WH-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 3	
11	CH223 (YE-BU)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 4	
12	-	-	Not Used	
13	CH123 (VT-GN)	20	CTRL MOD - BLOWER MOTOR RELAY	
14	CH224 (BU-OG)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 5	
15	-	-	Not Used	
16	CLN04 (BU-BN)	20	CTRL MOD - IP/SWITCH ILLUMINATION	

C228B**C233 (GN)****14401**IN-VEHICLE TEMPERATURE SENSOR
(19C734)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH414 (GN-BU)	22	SENSOR - INCAR TEMP.	
2	RH104 (BU-BN)	22	CTRL MOD - CLIMATE - SENSOR RETURN	

C233

C237 (GY)
Inline

14B079

14401




MALE				FEMALE			
Pin	Circuit	Gauge	Qualifier	Pin	Circuit	Gauge	Qualifier
1	-	-	LATE PRODUCTI ON	1	-	-	LATE PRODUCTI ON
2	SBB25 (RD)	14		2	SBB25 (RD)	14	
3	SBB21 (GY-RD)	14		3	SBB21 (GY-RD)	14	
4	-	-	LATE PRODUCTI ON	4	-	-	LATE PRODUCTI ON
5	-	-	LATE PRODUCTI ON	5	-	-	LATE PRODUCTI ON
6	GD138 (BK-WH)	12		6	GD138 (BK-WH)	12	
7	-	-	LATE PRODUCTI ON	7	-	-	LATE PRODUCTI ON
8	-	-	LATE PRODUCTI ON	8	-	-	LATE PRODUCTI ON

C237

C238 (GY)
Inline

14401

14A348




MALE				FEMALE			
Pin	Circuit	Gauge	Qualifier	Pin	Circuit	Gauge	Qualifier
1	SBB17 (RD)	12		1	SBB17 (RD)	12	
2	CCB08 (VT-WH)	18		2	CCB08 (VT-WH)	18	
3	CAT19 (BU)	12		3	CAT19 (BU)	12	
4	-	-		4	-	-	
5	CAT17 (BN)	18		5	CAT17 (BN)	18	
6	GD138 (BK-WH)	14		6	GD138 (BK-WH)	14	

C238

C239
14A348
 TRAILER ELECTRONIC BRAKE
 CONTROL MODULE

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP17 (RD)	12	FUSE - 17 OR CIRCUIT BREAKER	
2	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
3	CAT19 (BU)	12	CTRL MOD - TRAILER TOW - BRAKES (COLOR TO SAE 1239)	
4	-	-	Not Used	
5	CAT17 (BN)	18	RELAY - TRAILER TOW PARK LAMPS	
6	GD138 (BK-WH)	14	GROUND - PILLAR A RIGHT	

C239

C248 (GY)
 Infinite

14A488
14334

MALE
FEMALE

Pin	Circuit	Gauge	Qualifier
1	GD133 (BK)	12	14A488
1	GD133 (BK)	14	14334
2	CLND3 (YE-GY)	18	
3	GD143 (BK-VT)	20	14A488
3	GD143 (BK-VT)	22	14334
4	CBP05 (YE)	20	
5	CLND1 (GN-VT)	18	
6	SBP01 (RD)	16	
7	-	-	
8	CPW59 (VT-BN)	14	
9	CBP15 (BN-BU)	20	
10	C_CBP18 (GY-OG)	20	14A488 - LATE PRODUCTI ON
10	CBP18 (GY-OG)	20	
10	CBP18 (GY-OG)	22	Without EC mirror
11	VMC30 (BU-GY)	22	
12	VMC31 (YE-GN)	22	
13	CLND4 (BU-BN)	18	14A488
13	CLND4 (BU-BN)	20	14334
14	CPW58 (YE-OG)	14	

C248

C250 (BK)**14401**

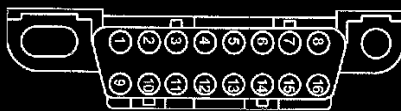
IGNITION SWITCH (W706952)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDC34 (WH-OG)	18	SWITCH - IGNITION - RUN; START	
2	-	-	Not Used	
3	CDC41 (WH-BN)	18	SWITCH - SOLENOID KEY LOCK (INHIBIT REMOVAL)	
4	SBP08 (VT-RD)	18	FUSE - 8 OR CIRCUIT BREAKER	
5	CDC30 (BL-GY)	18	SWITCH - IGNITION - KEY IN	
6	CDC33 (VT-GN)	18	SWITCH - IGNITION - RUN; ACCESSORY	
7	CDC35 (BU-WH)	18	SWITCH - IGNITION - START	

C250**C251 (BK)****14401**

DATA LINK CONNECTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	-	-	Not Used	
3	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH	
4	GDY38 (BK-WH)	18	GROUND - PILLAR A RIGHT	
5	GDY108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
6	VDB04 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW	
12	-	-	Not Used	
13	VDB09 (GN-VT)	20	CONNECTOR - DIAGNOSTIC - FLASH EEPROM PROGRAMMING SIGNAL	
14	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
15	-	-	Not Used	
16	SBP04 (GN-RD)	16	FUSE - 4 OR CIRCUIT BREAKER	

C251

A diagram of a 10-pin D-sub connector. The pins are numbered 1 through 10. Pins 1, 2, 3, and 4 are on the top row. Pins 5, 6, 7, and 8 are on the bottom row. Pins 9 and 10 are on the side. The connector is shown in a perspective view.

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN04 (BU-BN)	20	CTRL MOD. - IPSWITCH ILLUMINATION	
2	RMCC32 (GN-BU)	22	CTRL MOD. - SENSOR FUEL LEVEL	
3	CMC29 (GN-VT)	22	SWITCH - INFORMATION / MESSAGE CENTER SELECT	
4	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	

GLOVE BOX LAMP



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLNT5 (GY-YE)	20	SWITCH - GLOVE BOX LAMP	
2	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	

C254

C256 (GY)
14401
PASSENGER AIR BAG MODULE
(044A/4)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR104 (YE-GY)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 2	
2	RR104 (WH-BU)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 2	
3	CR103 (GY-BU)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 1	
4	RR103 (VT-GN)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 1	

C256

C271 (BK)
19C603
FRONT BLOWER MOTOR SPEED
CONTROLLER (19E624)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH219 (GY)	20	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL FEED BACK	
2	CH219 (GN-VT)	20	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL OUTPUT	
3	CH217 (BN)	20	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL HIGH BLOWER REQUEST	
4	VH301 (YE-BU)	10	CTRL MOD. - BLOWER VARIABLE SPEED - BLOWER MOTOR	
5	GD140 (BK-GN)	10	GROUND - PILLAR A RIGHT - 3RD STUD	

C271

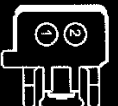
C277 (BK)
14398
DEACTIVATOR SWITCH (9CB72)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB42 (GN)	20	FUSE - 42 OR CIRCUIT BREAKER	
2	CE509 (V1-OG)	20	SWITCH - BRAKE PEDAL - SPEED CONTROL DEACTIVATION (BPS)	

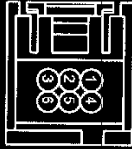
C277

C278 (GY)
14398
BRAKE PEDAL POSITION SWITCH
(13480)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SRP22 (BU-RD)	18	FUSE - 22 OR CIRCUIT BREAKER	
2	CCB08 (V1-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	

C278

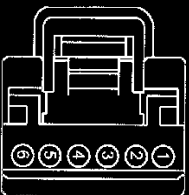
C280 (GY)**14401**TRACTION CONTROL SWITCH
(14B07/9)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CCA15 (YE-GY)	20	SWITCH - IVDTCS DISABLE	
2	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
3	CLN04 (BL-BN)	20	CTRL. MOD. - IFS/SWITCH ILLUMINATION	
4	-	-	Not Used	
5	-	-	Not Used	
6	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	

C280**C282 (GY)****14401**INERTIA FUEL SHUTOFF (IFS) SWITCH
(93411)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE911 (VT-WH)	12	SWITCH - INERTIA POWER OFF (ISPO)	
2	CE608 (VT-GN)	12	RELAY - FUEL PUMP	
3	-	-	Not Used	

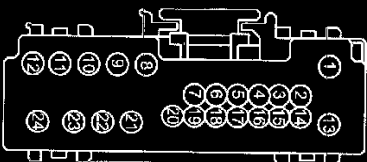
C282

C286 (BK)**14401**AUTOLAMP/ SUNLOAD SENSOR
(13A018)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH417 (YE-OG)	22	SENSOR - SUN LOAD - RIGHT	
2	VLF14 (BU-BN)	22	SENSOR - AUTOLAMP DAY/NIGHT	
3	SBP24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	
4	CRT04 (YE-BU)	20	CTRL MOD - ANTI THEFT NO REAR DOOR CODE	
5	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
6	VH416 (VT-GY)	22	SENSOR - SUN LOAD - LEFT	

C286**C290A (GY)****14401**

AUDIO UNIT (18C888)

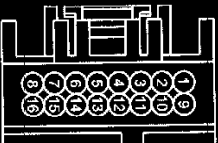


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP03 (BU-RD)	18	FUSE - 3 OR CIRCUIT BREAKER	
2	CBP12 (GN-WH)	20	FUSE - 12 OR CIRCUIT BREAKER	
3	-	-	Not Used	
4	-	-	Not Used	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	VME07 (WH)	14	CTRL MOD - AUDIO - SPEAKER LEFT FRONT DOOR (WOOFER)	
9	VME09 (BN-GN)	14	CTRL MOD - AUDIO - SPEAKER LEFT REAR	
10	VME12 (BN-WH)	14	CTRL MOD - AUDIO - SPEAKER RIGHT REAR	
11	VME10 (WH-VT)	18	CTRL MOD - AUDIO - SPEAKER RIGHT FRONT DOOR (WOOFER)	
12	RME10 (WH-OG)	18	CTRL MOD - AUDIO - SPEAKER RIGHT FRONT DOOR (WOOFER)	
13	GD114 (BK-BU)	16	GROUND - CROSS CAR BEAM	
14	-	-	Not Used	
15	CBP11 (BN)	20	FUSE - 11 OR CIRCUIT BREAKER	
16	-	-	Not Used	
17	-	-	Not Used	
18	VME14 (GY-YE)	22	SWITCH - REDUNDANT AUDIO	
19	RME24 (BU-WH)	22	CTRL MOD - AUDIO - SWITCH REDUNDANT AUDIO	
20	-	-	Not Used	
21	RME07 (WH-BN)	14	CTRL MOD - AUDIO - SPEAKER LEFT FRONT DOOR (WOOFER)	
22	RME09 (BN-YE)	14	CTRL MOD - AUDIO - SPEAKER LEFT REAR	
23	RME12 (BN-BU)	14	CTRL MOD - AUDIO - SPEAKER RIGHT REAR	
24	-	-	Not Used	

C290A

C290B (GY)**14401**

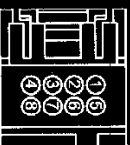
AUDIO UNIT (18C869)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMET17 (GN)	20	CTRL MOD. - AUDIO - RADIO LEFT	
2	RME17 (GY)	20	CTRL MOD. - AUDIO - RADIO LEFT	
3	DME45 (BK)	-	JACK - AUDIO # EXT. AUX IN	LATE PRODUCTI ON
4	-	-	Not Used	
5	-	-	Not Used	
6	VMET46 (BU-GN)	-	JACK - AUDIO # EXT. AUX IN RIGHT (+)	LATE PRODUCTI ON
7	VMET45 (BU)	-	JACK - AUDIO # EXT. AUX IN LEFT (+)	LATE PRODUCTI ON
8	RME45 (YE-GN)	-	JACK - AUDIO # EXT. AUX IN LEFT (-)	LATE PRODUCTI ON
9	VMET18 (VT)	20	CTRL MOD. - AUDIO - RADIO RIGHT	
10	RME18 (YE)	20	CTRL MOD. - AUDIO - RADIO RIGHT	
11	-	-	Not Used	
12	-	-	Not Used	
13	-	-	Not Used	
14	RME46 (WH-GN)	-	JACK - AUDIO # EXT. AUX IN RIGHT (-)	LATE PRODUCTI ON
15	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH	
16	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW	

C290B**C290C (GY)****14401**

AUDIO UNIT (18C869)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMET22 (VT-GN)	20	CTRL MOD. - AUDIO - SUBWOOFER/AMPLIFIER	
2	RME22 (GN-WH)	20	AUDIO + CTRL MOD. - AUDIO - SUBWOOFER/AMPLIFIER	
3	DME22 (BK)	18	AUDIO - CTRL MOD. - AUDIO - SUBWOOFER/AMPLIFIER	
4	SME23 (VT-RD)	20	CTRL MOD. - AUDIO - SUBWOOFER/AMPLIFIER ENABLE	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	

C290C

C293 (BK)**19C603**
FRONT BLOWER MOTOR RESISTOR
ASSEMBLY (19A706)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH429 (GY-BN)	14	SWITCH - FRONT BLOWER - POSITION 3 (MEDIUM HIGH)	
2	CH446 (BU-BN)	12	RELAY - FRONT BLOWER HIGH SPEED	
3	CH428 (GN-WH)	16	SWITCH - FRONT BLOWER - POSITION 2 (MEDIUM LOW)	
4	GD140 (BK-GN)	12	GROUND - PILLAR A RIGHT - 3RD STUD	

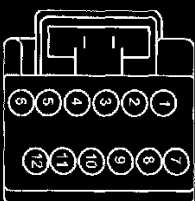
C293**C294A (GY)****14401**
FUNCTION SELECTOR SWITCH
ASSEMBLY (19986)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD138 (BK-WH)	12	GROUND - PILLAR A RIGHT	
2	CH430 (VT-OG)	20	SWITCH - FRONT BLOWER - POSITION 4 (HIGH)	
3	CH429 (GY-BN)	14	SWITCH - FRONT BLOWER - POSITION 3 (MEDIUM HIGH)	
4	CH428 (GN-WH)	16	SWITCH - FRONT BLOWER - POSITION 2 (MEDIUM LOW)	

C294A

C294B (BK)**14401**FUNCTION SELECTOR SWITCH
ASSEMBLY (19980)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH123 (VT-GN)	20	CTRL MOD - BLOWER MOTOR RELAY	
2	GBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
3	CH422 (VT)	20	SWITCH - A/C FULL DEMAND (ACFDS)	
4	CH434 (GY-YE)	20	SWITCH - CLIMATE MODE - AC	
5	CH443 (GN-OG)	20	SWITCH - CLIMATE MODE - DEFROST MODES	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	

C294B**C294C (BK)****14401**FUNCTION SELECTOR SWITCH
ASSEMBLY (199888)

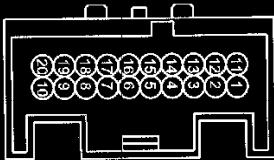
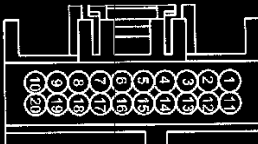
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP28 (GN-RD)	20	FUSE - 28 OR CIRCUIT BREAKER	
2	GBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
3	V4439 (GY-VT)	20	SENSOR - DOOR POSITION TEMP.	
4	-	-	Not Used	
5	-	-	Not Used	
6	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
7	CH422 (VT)	20	SWITCH - A/C FULL DEMAND (ACFDS)	
8	CH434 (GY-YE)	20	SWITCH - CLIMATE MODE - AC	
9	CH443 (GN-OG)	20	SWITCH - CLIMATE MODE - DEFROST MODES	
10	CLN04 (BL-BN)	20	CTRL MOD - I/P/SWITCH ILLUMINATION	
11	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
12	-	-	Not Used	

C294C

C300 (GY)
Inline

14A488

14398

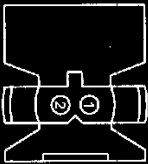
MALE

Pin	Circuit	Gauge	Qualifier
1	CH123 (VT-GN)	20	14398- EARLY PRODUCTI ON
2	-	-	-
3	VR213 (VT-GN)	20	-
4	RR129 (YE-GY)	20	-
5	VR214 (WH-BU)	20	-
6	RR130 (GN-BU)	20	-
7	-	-	-
8	-	-	-
9	-	-	-
10	-	-	LATE PRODUCTI ON
11	-	-	-
12	-	-	-
13	-	-	-
14	VDB04 (WH-BU)	18	14398
14	VDB04 (WH-BU)	20	14A488
15	VDB05 (WH)	18	14398
15	VDB05 (WH)	20	14A488
16	-	-	-
17	-	-	-
18	-	-	-
19	-	-	-
20	-	-	-

FEMALE

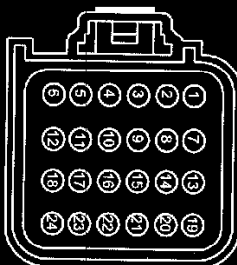
C300

C303 (BK)
14A488
PASSENGER SAFETY BELT
RETRACTOR PRETENSIONER
(811B08)



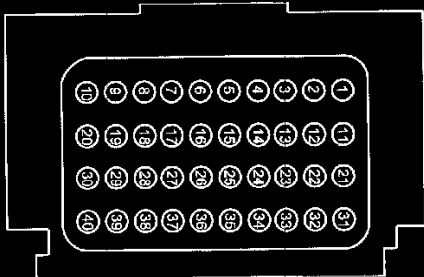
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR147 (GN-OG)	20	CTRL MOD. - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING PASSENGER OUTBOARD	
2	RR147 (YE-VT)	20	CTRL MOD. - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING PASSENGER OUTBOARD	

C303

C310A (BK)**14401**RESTRAINTS CONTROL MODULE
(RCM) (14B321)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR103 (GY-BU)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 1	
2	RR103 (VT-GN)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 1	
3	RR101 (YE-GN)	20	CTRL MOD. - AIR BAG DRIVER 1	
4	CR101 (VT-BN)	20	CTRL MOD. - AIR BAG DRIVER 1	
5	CR104 (YE-GY)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 2	
6	RR104 (WH-BU)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 2	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	-	-	Not Used	
12	-	-	Not Used	
13	CR145 (WH-OG)	20	CTRL MOD. - FRONT PASSENGER ADAPTIVE TETHER	
14	RR145 (GY-YE)	20	CTRL MOD. - FRONT PASSENGER ADAPTIVE TETHER	
15	RR102 (WH)	20	CTRL MOD. - AIR BAG DRIVER 2	
16	CR102 (BU)	20	CTRL MOD. - AIR BAG DRIVER 2	
17	-	-	Not Used	
18	-	-	Not Used	
19	CR139 (VT-WH)	20	CTRL MOD. - STEERING COLUMN DEPLOY	
20	RR139 (YE)	20	CTRL MOD. - STEERING COLUMN DEPLOY	
21	-	-	Not Used	
22	CR116 (GN-WH)	20	CTRL MOD. - INDICATOR PASSENGER AIR BAG DEACTIVATE	
23	-	-	Not Used	
24	CBP17 (BN-GN)	18	FUSE - 17 OR CIRCUIT BREAKER	

C310A

C310B (BK)**14A488**RESTRAINTS CONTROL MODULE (RCM)
(14B321)

Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR111 (BN-WH)	20	CTRL MOD - INFLATABLE CURTAIN PASSENGER SIDE		10	RR106 (YE-OG)	20	CTRL MOD - AIR BAG SIDE SEAT MOUNTED FRONT PASSENGER SIDE OUTBOARD		20	RR129 (YE-GY)	20	CTRL MOD - SENSOR IMPACT FRONT 1ST OR LEFT	
2	RR111 (YE-VT)	20	CTRL MOD - INFLATABLE CURTAIN PASSENGER SIDE		11	-	-	Not Used		21	CR109 (BN-BU)	20	CTRL MOD - INFLATABLE CURTAIN DRIVER SIDE	
3	RR143 (BU-GN)	20	CTRL MOD - AIR BAG FRONT DRIVER ADAPTIVE VENTING		12	-	-	Not Used		22	RR109 (BU-GN)	20	CTRL MOD - INFLATABLE CURTAIN DRIVER SIDE	
4	CR143 (VT)	20	CTRL MOD - AIR BAG FRONT DRIVER ADAPTIVE VENTING		13	RR135 (GN-BN)	20	CTRL MOD - SENSOR SIDE IMPACT ROW 3 DRIVER SIDE		23	VR215 (YE-VT)	20	SENSOR - SEAT TRACK POSITION DRIVER	
5	CR144 (GY-OG)	20	CTRL MOD - AIR BAG FRONT PASSENGER ADAPTIVE VENTING		14	VR221 (BU-GN)	20	SENSOR - SIDE IMPACT ROW 3 DRIVER SIDE		24	-	-	Not Used	
6	RR144 (VT-GN)	20	CTRL MOD - AIR BAG FRONT PASSENGER ADAPTIVE VENTING		15	VR222 (GY-OG)	20	SENSOR - SIDE IMPACT ROW 3 PASSENGER SIDE		25	CR201 (BU-OG)	20	SENSOR - SEAT BELT BUCKLE (SEAT BELT REMINDER) FRONT DRIVER SIDE	
7	RR105 (GY-YE)	20	CTRL MOD - AIR BAG SIDE SEAT MOUNTED FRONT DRIVER SIDE		16	RR136 (BN-WH)	20	CTRL MOD - SENSOR SIDE IMPACT ROW 3 PASSENGER SIDE		26	CR203 (GY-VT)	20	SENSOR - SEAT BELT BUCKLE (SEAT BELT REMINDER) FRONT PASSENGER OUTBOARD	
8	CR105 (GN-BU)	20	CTRL MOD - AIR BAG SIDE SEAT MOUNTED FRONT DRIVER SIDE		17	VDB05 (WH)	20	CONNECTOR - CAN BUS HIGH SPEED LOW		27	RR131 (VT-GY)	20	CTRL MOD - SENSOR SIDE IMPACT FRONT DRIVER SIDE	
9	CR106 (VT-GY)	20	CTRL MOD - AIR BAG SIDE SEAT MOUNTED		18	VDB04 (WH-BU)	20	CONNECTOR - CAN BUS HIGH SPEED HIGH		28	VR217 (GY-YE)	20	SENSOR - SIDE IMPACT FRONT DRIVER SIDE	
					19	VR213 (VT-GN)	20	SENSOR - IMPACT FRONT 1ST OR LEFT		29	VR218 (YE-OG)	20	SENSOR - SIDE IMPACT FRONT PASSENGER SIDE	

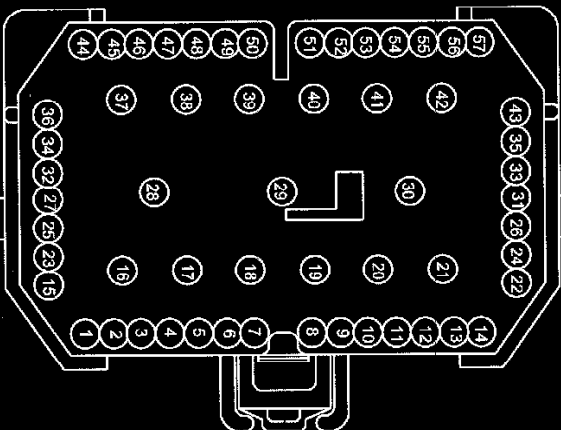
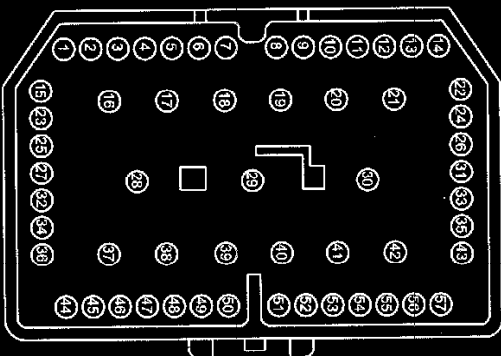
C310B (Part 1)

Pin	Circuit	Gauge	Circuit Function	Qualifier
30	RR132 (BU-WH)	20	CTRL MOD - SENSOR SIDE IMPACT FRONT PASSENGER SIDE	
31	CR120 (BU-OG)	20	CTRL MOD - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	
32	RR120 (BN-GN)	20	CTRL MOD - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	
33	RR122 (BN)	20	CTRL MOD - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	
34	CR122 (WH-OG)	20	CTRL MOD - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	
35	CR146 (GY-VT)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING DRIVER	
36	RR146 (BU-BN)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING DRIVER	
37	RR147 (NE-VT)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING PASSENGER OUTBOARD	
38	CR147 (GN-OG)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING PASSENGER OUTBOARD	
39	VR214 (WH-BU)	20	SENSOR - IMPACT FRONT 2ND OR RIGHT	
40	RR130 (GN-BU)	20	CTRL MOD - SENSOR IMPACT FRONT 2ND OR RIGHT	

C310B (Part 2)

C311 (TN)

Inline

14A488**MALE**

Pin	Circuit	Gauge	Qualifier
1	-	-	
2	-	-	
3	-	-	
4	-	-	
5	-	-	
6	-	-	
7	-	-	
8	CPL42 (GY- YE)	20	
9	CPL43 (VT- GY)	20	
10	CLN04 (BU- BN)	20	
11	-	-	
12	-	-	
13	-	-	
14	-	-	

Pin	Circuit	Gauge	Qualifier
15	-	-	
16	CPW12 (GN- OG)	12	14A488 - EARLT PRODUCTIO
16	CPW12 (GN- OG)	12	14631 - EARLY PRODUCTIO
16	GD133 (BK)	-	14631 - LATE PRODUCTIO
16	GD133 (BK)	12	14A488 - LATE PRODUCTIO
17	CPW13 (BN- YE)	12	14A488 - EARLT

Pin	Circuit	Gauge	Qualifier
17	CPW13 (BN- YE)	12	14631 - EARLY PRODUCTIO
17	GD133 (BK)	-	14631 - LATE PRODUCTIO
17	GD133 (BK)	14	14A488 - LATE PRODUCTIO
18	CPW14 (VT- WH)	14	
19	-	-	
20	VME07 (WH)	14	
21	RME07 (WH- BN)	14	

FEMALE

Pin	Circuit	Gauge	Qualifier
22	GD143 (BK- VT)	18	14A488 - EARLT PRODUCTIO
22	GD143 (BK- VT)	20	14631 - EARLY PRODUCTIO
23	-	-	
24	GD145 (BK- BU)	18	
25	-	-	
26	-	-	
27	-	-	
28	CBP80 (YE- GN)	12	

C311 (Part 1)

Pin	Circuit	Gauge	Qualifier
29	CPW12 (GN-OG)	-	14631 - LATE PRODUCTIO N
29	CPW12 (GN-OG)	10	14A488 - LATE PRODUCTIO N
29	GD133 (BK)	12	14A488 - EARLY PRODUCTIO N
29	GD133 (BK)	12	14631 - EARLY PRODUCTIO N
30	CPW13 (BN-YE)	-	14631 - LATE PRODUCTIO N
30	CPW13 (BN-YE)	10	14A488 - LATE PRODUCTIO N
30	GD133 (BK)	14	14A488 - EARLY PRODUCTIO N
30	GD133 (BK)	14	14631 - EARLY PRODUCTIO N
31	CLN25 (VT)	18	
32	-	-	
33	-	-	
34	-	-	
35	VR217 (GY-YE)	20	
36	-	-	
37	CPW15 (YE)	14	
38	CPW16 (BU-OG)	14	
39	CPW17 (BN-GN)	14	
40	CPW18 (GY-VT)	14	
41	CPL51 (BU-GN)	16	
42	CPL11 (GY-BN)	16	
43	RR131 (VT-GY)	20	
44	RPK27 (BU)	20	
45	CPK28 (WH)	20	14631 14A488 - EARLY

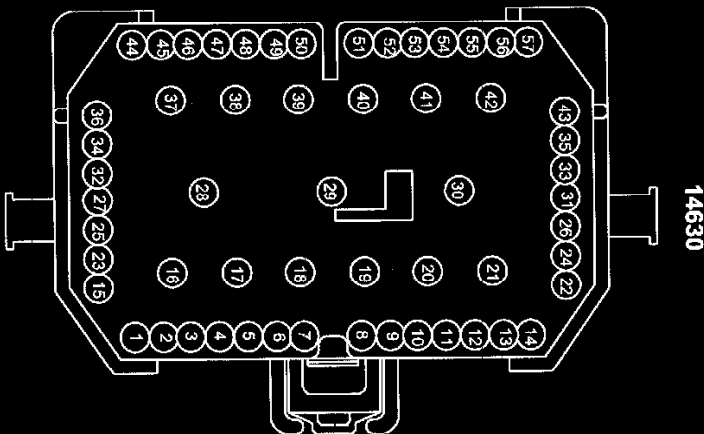
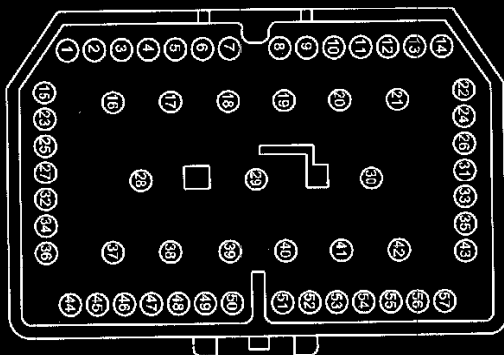
Pin	Circuit	Gauge	Qualifier
45	CPK28 (WH-GN)	20	14A488 - LATE PRODUCTIO N
46	CPK29 (GY-BU)	20	
47	CPK30 (VT-GN)	20	
48	CPK31 (YE-GN)	20	
49	-	-	
50	CPL26 (GN-VT)	20	
51	-	-	
52	-	-	
53	CPM23 (GY)	18	
54	CPM18 (GN-BN)	18	
55	CPM19 (GY-OG)	18	
56	SB832 (VT-RD)	20	LATE PRODUCTIO N
56	SBP23 (WH-RD)	18	14A488 - EARLY PRODUCTIO N
56	SBP23 (WH-RD)	18	14631 - EARLY PRODUCTIO N
57	-	-	

C311 (Part 2)

C312 (TN)

Inline

14A488



MALE

Pin	Circuit	Gauge	Qualifier
1	-	-	
2	-	-	
3	-	-	
4	-	-	
5	-	-	
6	-	-	
7	-	-	
8	-	-	
9	-	-	
10	-	-	
11	-	-	
12	-	-	
13	-	-	
14	-	-	
15	GPL31 (WH)	20	
16	CPL11 (GY-BN)	16	

Pin	Circuit	Gauge	Qualifier
17	CPM19 (GY-OG)	18	
18	CPM18 (GN-BN)	18	
19	CLN25 (VT)	18	
20	GD148 (BK-YE)	16	14A488
20	GD151 (BK-GN)	16	14630
21	GD145 (BK-BU)	18	
22	GD143 (BK-VT)	18	14A488- EARLY PRODUCTIO N
22	GD143 (BK-VT)	20	14630- EARLY PRODUCTIO N

Pin	Circuit	Gauge	Qualifier
23	-	-	
24	-	-	
25	CPL42 (GY-YE)	20	
26	-	-	
27	-	-	
28	CPW13 (BN-YE)	10	14A488
28	CPW13 (BN-YE)	12	14630
29	CPW14 (VT-WH)	14	
30	CPW12 (GN-OG)	12	
31	-	-	
32	CPL43 (VT-GY)	20	
33	-	-	

FEMALE

Pin	Circuit	Gauge	Qualifier
34	-	-	
35	VR218 (YE-OG)	20	
36	CLND4 (BU-BN)	20	
37	CPL52 (VT-GY)	16	
38	CPM23 (GY)	18	
39	-	-	
40	-	-	
41	VME10 (WH-VT)	18	
42	RME10 (WH-OG)	18	
43	RR132 (BU-WH)	20	
44	-	-	
45	-	-	

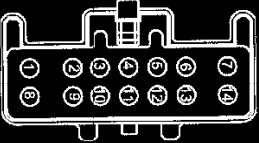
C312 (Part 1)

Pin	Circuit	Gauge	Qualifier
46	-	-	
47	-	-	
48	-	-	
49	-	-	
50	-	-	
51	-	-	
52	-	-	
53	-	-	
54	-	-	
55	-	-	
56	-	-	
57	-	-	

C312 (Part 2)

C313 (GY)
Inline

14633



14A488

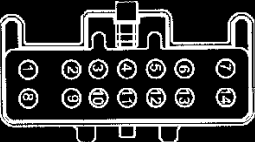


MALE

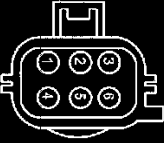
Pin	Circuit	Gauge	Qualifier
1	CPW16 (BU-OG)	14	
2	-	-	
3	CPL36 (GN)	20	
4	B_VME09 (BN-GN)	16	14A488 - LATE PRODUCTI ON
4	VME09 (BN-GN)	14	14A488 - EARLY PRODUCTI ON
4	VME09 (BN-GN)	14	14633
5	-	-	
6	CPL11 (GY-BN)	16	
7	CPW15 (YE)	14	
8	CPW14 (VT-WH)	14	
9	-	-	
10	GD143 (BK-VT)	20	
11	B_VME09 (BN-YE)	16	14A488 - LATE PRODUCTI ON
11	RME09 (BN-YE)	14	14A488 - EARLY PRODUCTI ON
11	RME09 (BN-YE)	14	14633
12	-	-	
13	CPL52 (VT-GY)	16	
14	-	-	

FEMALE

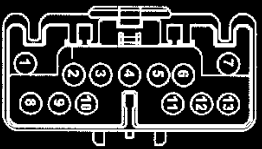
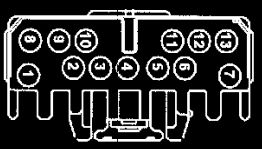
C313

C314 (GY)		14632		14A488	
Inline					
					
MALE				FEMALE	
Pin	Circuit	Gauge	Qualifier		
1	CPW18 (GY-VT)	14			
2	-	-			
3	CPL39 (YE)	20			
4	B_VME12 (BN-WH)	16	14A488 - LATE PRODUCTI ON		
4	VME12 (BN-WH)	14	14A488 - EARLY PRODUCTI ON		
4	VME12 (BN-WH)	14	14632		
5	-	-			
6	CPL11 (GY-BN)	16			
7	CPW17 (BN-GN)	14			
8	CPW14 (VT-WH)	14			
9	-	-			
10	GD143 (BK-VT)	20			
11	B_VME12 (BN-BU)	16	14A488 - LATE PRODUCTI ON		
11	RME12 (BN-BU)	14	14A488 - EARLY PRODUCTI ON		
11	RME12 (BN-BU)	14	14632		
12	-	-			
13	CPL52 (VT-GY)	16			
14	-	-			

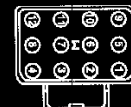
C314

C315		14633		14A488	
Inline					
					
MALE				FEMALE	
Pin	Circuit	Gauge	Qualifier		
1	SBR10 (BN-RD)	10			
2	CPW58 (YE-OG)	14			
3	GD148 (BK-YE)	14			
4	CBP05 (YE)	20			
5	CPW59 (VT-BN)	14			
6	GD145 (BK-BU)	20			

C315

C316 (GY)		14A488	14398
Inline			
			
MALE		FEMALE	
Pin	Circuit	Gauge	Qualifier
1	-	-	
2	SBB22 (BN-RD)	14	
2	SBB22 (BN-RD)	16	14A488 - Base audio
3	-	-	LATE PRODUCTI ON
4	-	-	
5	-	-	
6	-	-	
7	SBB14 (BN-RD)	12	
8	SBB30 (BN-RD)	16	
9	-	-	
10	-	-	
11	-	-	
12	-	-	
13	-	-	

C316

C317		14A488	14407
Inline			
			
MALE		FEMALE	
Pin	Circuit	Gauge	Qualifier
1	CAT16 (GY-BN)	-	14407
1	CAT16 (GY-BN)	16	14A488
2	-	-	
3	CAT17 (BN)	-	14407
3	CAT17 (BN)	14	14A488
4	-	-	
5	VMP16 (YE-GY)	-	14407
5	VMP16 (YE-GY)	20	14A488
6	VMP14 (WH-OG)	-	14407
6	VMP14 (WH-OG)	20	14A488
7	LMP07 (BU-WH)	-	14407
7	LMP07 (BU-WH)	20	14A488
8	VMP17 (YE-OG)	-	14407
8	VMP17 (YE-OG)	20	14A488
9	CAT06 (YE)	-	14407
9	CAT06 (YE)	14	14A488
10	CAT09 (GN)	-	14407
10	CAT09 (GN)	14	14A488
11	VMP15 (YE-GN)	-	14407
11	VMP15 (YE-GN)	20	14A488
12	RMP07 (GN-WH)	-	14407
12	RMP07 (GN-WH)	20	14A488

C317

C323 (BK)
14A488
 DRIVER SAFETY BELT RETRACTOR
 PRETENSIONER (61 B09)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR146 (GY-VT)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING DRIVER	
2	RR146 (BU-BN)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING DRIVER	

C323

C327 (BK)
 Inline

14A699

14A488

Pin	Circuit	Gauge	Qualifier
1	CHS07 (GY-BU)	18	
2	QR203 (GY-VT)	20	
3	GD145 (BK-BU)	18	14A488
3	GD145 (BK-BU)	20	14A699
4	CR122 (WH-OG)	20	
5	RR122 (BN)	20	
6	CBP17 (BN-GN)	20	
7	VDB05 (WH)	20	
8	-	-	
9	GD148 (BK-YE)	14	14A488
9	GD151 (BK-GN)	14	14A699
10	-	-	
11	-	-	
12	CR106 (VT-GY)	20	
13	RR106 (YE-OG)	20	
14	-	-	
15	VDB04 (WH-BU)	20	
16	-	-	

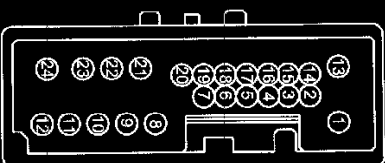
C327

C328

Inline

Pin	Circuit	Gauge	Qualifier
1	GD14 (BK-BU)	-	18B971
1	GD14 (BK-BU)	18	14A488
2	VD806 (GY-OG)	-	18B971
2	VD806 (GY-OG)	20	14A488
3	VD807 (VT-OG)	-	18B971
3	VD807 (VT-OG)	20	14A488
4	RME41 (BU-BN)	-	18B971
4	RME41 (BU-BN)	20	14A488
5	VME41 (GN-OG)	-	18B971
5	VME41 (GN-OG)	20	14A488
6	RME42 (YE-BU)	-	18B971
6	RME42 (YE-BU)	20	14A488
7	VME42 (VT-BN)	-	18B971
7	VME42 (VT-BN)	20	14A488
8	B-VME12 (BN-WH)	-	18B971

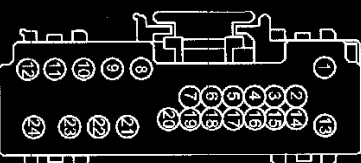
14A488



MALE

Pin	Circuit	Gauge	Qualifier
8	B-VME12 (BN-WH)	16	14A488
9	B-RME12 (BN-BU)	-	18B971
9	B-RME12 (BN-BU)	16	14A488
10	B-NME09 (BN-GN)	16	14A488
10	B-VME09 (WH-GN)	-	18B971
11	B-RME09 (BN-YE)	-	18B971
11	B-RME09 (BN-YE)	16	14A488
12	A-VME12 (BN-WH)	-	18B971
12	A-VME12 (BN-WH)	14	14A488
13	DME19 (-)	-	18B971
13	DME19 (-)	18	14A488
14	RME18 (YE)	-	18B971
14	RME18 (YE)	20	14A488
15	VME18 (VT)	-	18B971
15	VME18 (VT)	20	14A488
16	RME17 (GY)	-	18B971
16	RME17 (GY)	20	14A488
17	VME17 (GN)	-	18B971
17	VME17 (GN)	20	14A488
18	DME41 (-)	-	18B971
18	DME41 (-)	18	14A488

18B971



FEMALE

Pin	Circuit	Gauge	Qualifier
19	VD806 (GY-OG)	-	18B971
19	VD806 (GY-OG)	20	14A488
20	VD807 (VT-OG)	-	18B971
20	VD807 (VT-OG)	20	14A488
21	A-RME09 (BN-YE)	-	18B971
21	A-RME09 (BN-YE)	14	14A488
22	A-VME09 (BN-GN)	14	14A488
22	A-VME09 (WH-GN)	-	18B971
23	A-RME12 (BN-BU)	-	18B971
23	A-RME12 (BN-BU)	14	14A488
24	SB841 (RD)	-	18B971
24	SB841 (RD)	18	14A488

C334 (GN)

14A699

SEAT CUSHION HEATER, RIGHT FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CHS07 (GY-BU)	18	CTRL MOD. - HOT/COLD SEAT - PASSENGER CUSHION HEATER	
2	CHS06 (BU-BN)	18	CTRL MOD. - HOT/COLD SEAT - PASSENGER BACK HEATER	

C334

C335 (GY)

14A699

SEAT BACK HEATER, RIGHT FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CHS06 (BU-BN)	18	CTRL MOD. - HOT/COLD SEAT - PASSENGER BACK HEATER	
2	GD151 (BK-GN)	18	GROUND - PILLAR D RIGHT	

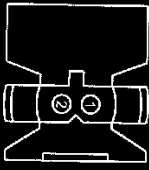
C335

C337 (BK)

14B456

SIDE AIR BAG MODULE, RIGHT

(611D11)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR106 (GN-BU)	20	CTRL MOD. - AIR BAG SIDE SEAT MOUNTED FRONT PASSENGER SIDE OUTBOARD	
2	RR106 (GN-YE)	20	CTRL MOD. - AIR BAG SIDE SEAT MOUNTED FRONT PASSENGER SIDE OUTBOARD	

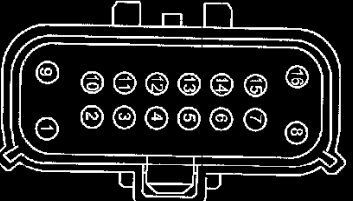
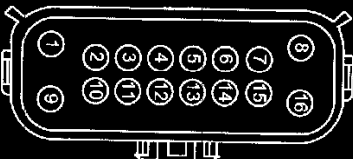
C337

C339 (BK)

Inline

14C719

14A488



MALE

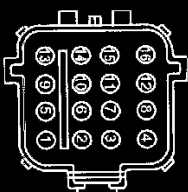
FEMALE

Pin	Circuit	Gauge	Qualifier
1	SB314 (BN-RD)	12	
2	CR201 (BU-OG)	20	
3	VR215 (YE-VT)	20	
4	CR120 (BU-OG)	20	
5	RR120 (BN-GN)	20	14A448
6	RR120 (GN-RD)	20	14C719
7	-	-	
8	-	-	
9	CH802 (YE-BU)	18	
10	-	-	
11	-	-	
12	CR105 (GN-BU)	20	
13	RR105 (GY-YE)	20	
14	-	-	
15	GD145 (BK-BU)	18	14A488
16	GD133 (BK)	12	14C719

C339

C350 (BK)**7A786**

TRANSFER CASE ASSEMBLY



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CCF15 (GY-RD)	20	SWITCH - FOUR WHEEL DRIVE MOTOR - POSITION 2 (4WDP)	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	CCF14 (GN-OG)	20	SWITCH - FOUR WHEEL DRIVE MOTOR - POSITION 1 (4WDP)	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	
9	CCF16 (VT-GN)	20	SWITCH - FOUR WHEEL DRIVE MOTOR - POSITION 3 (4WDP)	
10	RCF09 (VT-RD)	20	CTRL MOD. - POWERTRAIN - FOUR WHEEL DRIVE MOTOR POSITION RETURN (4WDPRTN)	
11	-	-	Not Used	
12	CCF04 (VT-OG)	16	CTRL MOD. - POWERTRAIN - FOUR WHEEL DRIVE CLUTCH RETURN (4WDCRTN)	
13	CCF17 (YE-BK)	20	SWITCH - FOUR WHEEL DRIVE MOTOR - POSITION 4 (4WDP)	
14	CCF08 (GY-OG)	16	CTRL MOD. - POWERTRAIN - FOUR WHEEL DRIVE MOTOR CW (4WDM)	
15	CCF07 (GN-RD)	16	CTRL MOD. - POWERTRAIN - FOUR WHEEL DRIVE MOTOR CCW (4WDM)	
16	CCF03 (GY-BN)	16	CTRL MOD. - POWERTRAIN - FOUR WHEEL DRIVE CLUTCH (4WDC)	

C350**C351****14683**

REAR WINDOW MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	CBP05 (YE)	20	FUSE - 5 OR CIRCUIT BREAKER	
3	SBB10 (BN-RD)	10	FUSE - 10 OR CIRCUIT BREAKER	
4	CPW58 (YE-OG)	14	SWITCH - POWER WINDOW REAR - (BACKLIGHT) - DOWN	
5	GD146 (BK-BU)	20	GROUND - PILLAR B RIGHT	
6	-	-	Not Used	
7	CPW59 (VT-BN)	14	SWITCH - POWER WINDOW REAR - (BACKLIGHT) - UP	
8	GD148 (BK-YE)	14	GROUND	

C351

C352 (GY)**14C719**

POWER SEAT SWITCH, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPS27 (BU-BN)	18	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT UP	
2	CPS25 (WH-VT)	18	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT UP	
3	GDI33 (BK)	12	GROUND - PILLAR A LEFT	
4	CPS23 (GN-VT)	18	SWITCH - SEAT ADJUST, DRIVER FORWARD	
5	SBB14 (BN-RD)	12	FUSE - 14 OR CIRCUIT BREAKER	
6	CPS24 (GY)	18	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT DOWN	
7	CPS19 (GY-VT)	18	SWITCH - DRIVER LUMBAR RELEASE	
8	CPS30 (VT-BN)	18	SWITCH - SEAT ADJUST, DRIVER RECLINE REARWARD	
9	CPS28 (GN)	18	SWITCH - SEAT ADJUST, DRIVER REARWARD	
10	CPS18 (BN-GN)	12	SWITCH - DRIVER LUMBAR PUMP	
11	CPS29 (WH-BN)	18	SWITCH - SEAT ADJUST, DRIVER RECLINE FORWARD	
12	CPS26 (YE-BU)	18	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT DOWN	

C352**C353 (GY)****14C719**

POWER SEAT MOTOR ASSEMBLY, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPS27 (BU-BN)	12	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT UP	
2	CPS25 (WH-VT)	12	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT UP	
3	CPS23 (GN-VT)	12	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT UP	
4	CPS26 (YE-BU)	12	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT DOWN	
5	CPS24 (GY)	12	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT DOWN	
6	CPS28 (GN)	12	SWITCH - SEAT ADJUST, DRIVER REARWARD	

C353

C356 (BK)

14C719
SEAT TRACK POSITION SENSOR,
LEFT (14B416)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD145 (BK-BU)	20	GROUND - PILAR B RIGHT	
2	VR215 (YE-VT)	20	SENSOR - SEAT TRACK POSITION DRIVER	

C356

C364 (GN)

14C719
SEAT CUSHION HEATER, LEFT FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CHS02 (YE-BU)	18	CTRL. MOD. - HOT/COLD SEAT - DRIVER CUSHION HEATER	
2	CHS01 (GY-VT)	18	CTRL. MOD. - HOT/COLD SEAT - DRIVER BACK HEATER	

C364

C365 (GY)

14E694
SEAT BACK HEATER, LEFT FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CHS01 (GY-VT)	18	CTRL MOD. - HOT/COLD SEAT - DRIVER BACK HEATER	
2	GD133 (BK)	18	GROUND - PILLAR A LEFT	

C365

C366 (BK)

14E694
DRIVER SEAT LUMBAR COMPRESSOR MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPS18 (BN-WH)	12	SWITCH - DRIVER LUMBAR PUMP	
2	CPS19 (GY-VT)	12	SWITCH - DRIVER LUMBAR RELEASE	

C366

C367 (YE)

14C719

SIDE AIR BAG MODULE, LEFT (611D11)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR105 (GN-BU)	20	CTRL MOD. - AIR BAG SIDE SEAT MOUNTED FRONT DRIVER SIDE	
2	RR105 (GY-YE)	20	CTRL MOD. - AIR BAG SIDE SEAT MOUNTED FRONT DRIVER SIDE	

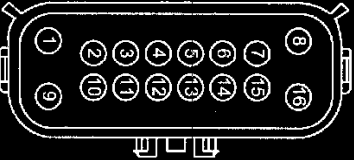
C367

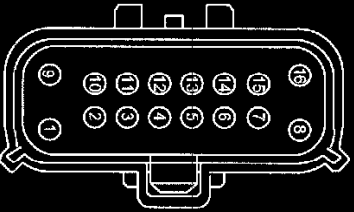
C405

Inline

14407

13A409





MALE

FEMALE

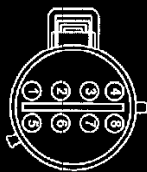
Pin	Circuit	Gauge	Qualifier
1	S3B30 (BN-RD)	-	
2	LMP07 (BU-WH)	-	
3	-	-	
4	B_CBP26 (BU-WH)	-	
5	CL518 (GY-BN)	-	
6	CL519 (VT-OG)	-	
7	C3P15 (BN-BU)	-	
8	-	-	
9	-	-	
10	-	-	13A409
10	QLS44 (VT-BN)	-	14407
11	VMP17 (YE-OG)	-	
12	VMP16 (YE-GY)	-	
13	VMP14 (WH-OG)	-	
14	VMP15 (YE-GN)	-	
15	RMP07 (GN-WH)	-	
16	GD148 (BK-YE)	-	

C405

C421
Inline

13412/15K868

13A409



MALE

FEMALE

Pin	Circuit	Gauge	Qualifier
1	GD148 (BK-YE)	-	13A409
1	GD148 (BK-YE)	18	13412/15K
2	VMP17 (YE-OG)	-	13A409
2	VMP17 (YE-OG)	20	13412/15K
3	LMP07 (BU-WH)	-	13A409
3	LMP07 (BU-WH)	20	13412/15K
4	RMP07 (GN-WH)	-	13A409
4	RMP07 (GN-WH)	20	13412/15K
5	VMP14 (WH-OG)	-	13A409
5	VMP14 (WH-OG)	20	13412/15K
6	VMP15 (YE-GN)	-	13A409
6	VMP15 (YE-GN)	20	13412/15K
7	VMP16 (YE-GY)	-	13A409
7	VMP16 (YE-GY)	20	13412/15K
8	B_CBP26 (BU-WH)	-	13A409
8	B_CBP26 (BU-WH)	18	13412/15K

C421

C426 (BK)

14407

WHEEL SPEED SENSOR, RIGHT REAR
(2C190)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCA20 (BN)	20	CTRL MOD. - SENSOR WHEEL SPEED RIGHT REAR	
2	VCA06 (WH-OG)	20	SENSOR - WHEEL SPEED RIGHT REAR	

C426

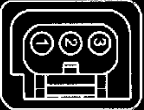
C434A				
9H307				
FUEL TANK LEVEL SENSOR				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMC11 (YE-WH)	18	SENSOR - FUEL LEVEL (FL)	

C434A

C434B				
9H307				
FUEL TANK LEVEL SENSOR				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RM32 (BK-OG)	18	CTRL MOD - SENSOR FUEL LEVEL	

C434B

C435 (GY)
9H307
FUEL TANK PRESSURE TRANSDUCER
SENSOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LE424 (BN-WH)	20	CTRL MOD. - POWERTRAIN - VOLTAGE REFERENCE COWL (C-VREV)	
2	RE407 (GY-RD)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN COWL (C-SIGRTN) (SIGRTN-C)	
3	VE922 (PK)	20	TRANSDUCER - FUEL TANK PRESSURE (FTPT)	

C435

C439 (BK)
14407
TRAILER TOW CONNECTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CAT09 (GN)	14	CTRL MOD. - TRAILER TOW - TURN SIGNAL RIGHT	
2	CAT06 (YE)	14	CTRL MOD. - TRAILER TOW - TURN SIGNAL LEFT	
3	CAT17 (BN)	14	RELAY - TRAILER TOW PARK LAMPS	
4	PAT08 (WH)	14	CTRL MOD. - TRAILER TOW - RETURN	

C439

C440 (BK)

14407

WHEEL SPEED SENSOR, LEFT REAR
(2C216)



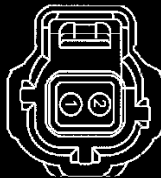
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCA18 (BN-GN)	20	CTRL MOD. - SENSOR WHEEL SPEED LEFT REAR	
2	VCA04 (BU-OG)	20	SENSOR - WHEEL SPEED LEFT REAR	

C440

C450 (BK)

14407

EVAPORATIVE EMISSION (EVAP)
CANISTER VENT VALVE (9F945)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE114 (GN-BU)	20	CTRL MOD. - POWERTRAIN - CANISTER VENT SOLENOID (CANVNT)	
2	SBB24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	

C450

C451 (GN)
13A409
REVERSING LAMP, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	-	-	Not Used	
3	CBP15 (BN-BU)	18	FUSE - 15 OR CIRCUIT BREAKER	

C451

C452 (BK)
13412
LICENSE PLATE LAMP, LEFT



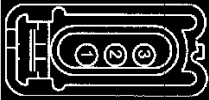
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
2	GD148 (BK-YE)	20	GROUND - PILLAR C RIGHT	

C452

C461 (GN)

13A409

REVERSING LAMP, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	-	-	Not Used	
3	CBP15 (BN-BU)	18	FUSE - 15 OR CIRCUIT BREAKER	

C461

C462 (BK)

13412

LICENSE PLATE LAMP, RIGHT

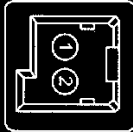


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
2	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	

C462

C463 (GY)**9H307**

FUEL PUMP MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE515 (PK-BK)	14	DRIVER - FUEL PUMP MOTOR (FPDM) FEED	
2	RE515 (BK)	14	DRIVER - FUEL PUMP MOTOR (FPDM) RETURN	

C463**C473 (BK)****14407**

TRAILER TOW CONNECTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CAT06 (YE)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL LEFT (COLOR TO SAE 1239)	
2	RAT08 (WH)	10	CTRL MOD - TRAILER TOW - RETURN	
3	CAT19 (BU)	12	CTRL MOD - TRAILER TOW - BRAKES (COLOR TO SAE 1239)	
4	CAT09 (GN)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL RIGHT (COLOR TO SAE 1239)	
5	CAT14 (OG)	12	RELAY - TRAILER TOW BATTERY CHARGING (COLOR TO SAE 1239)	
6	CAT17 (BN)	14	RELAY - TRAILER TOW PARK LAMPS (COLOR TO SAE 1239)	
7	CAT16 (GY-BN)	16	RELAY - TRAILER TOW BACKUP LAMPS	

C473

C474 (BN)

13A409

POWER POINT, REAR



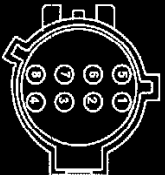
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB30 (BN-RD)	14	FUSE - 30 OR CIRCUIT BREAKER	
2	GD148 (BK-YE)	12	GROUND - PILLAR C RIGHT	

C474

C495 (BK)

9H307

14407



Pin	Circuit	Gauge	Qualifier
1	LE424 (BN-WH)	20	9H307
2	LE424 (YE-GN)	20	14407
3	RE407 (GY-RD)	20	9H307
3	RE407 (YE-VT)	20	14407
4	VE922 (RD-PK)	20	9H307
4	VE922 (VT-GY)	20	14407
5	RMC32 (BK-OG)	18	9H307
5	RMC32 (GN-BN)	18	14407
6	CE615 (PK-BK)	14	9H307
6	CE615 (YE-GY)	14	14407
7	RE615 (BK)	14	9H307
7	RE615 (WH-BN)	14	14407
8	VMC11 (YE-VT)	18	14407
8	VMC11 (YE-WH)	18	9H307

C495

C500 (BK)**14K138**

KEYPAD SWITCH ASSEMBLY



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPK29 (GY-BU)	20	SWITCH - KEYLESS KEYPAD LINE A	
2	CPK28 (GN-BK)	20	CTRL MOD - SWITCH KEYLESS KEYPAD ILLUMINATION	
3	CPK30 (VT-GN)	20	SWITCH - KEYLESS KEYPAD LINE B	
4	-	-	Not Used	
5	GD133 (BK)	20	GROUND - PILLAR LEFT	
6	RPK27 (BU)	20	CTRL MOD - SWITCH KEYLESS KEYPAD	
7	CPK31 (YE-GN)	20	SWITCH - KEYLESS KEYPAD LINE C	
8	-	-	Not Used	

C500**C504A (BU)****14631**MASTER WINDOW ADJUST SWITCH
(14525)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW10 (YE-VT)	14	SWITCH - POWER WINDOW DRIVER - DRIVER DOWN	
2	CBP80 (YE-GN)	12	FUSE - 80 OR CIRCUIT BREAKER	
3	CPW12 (GN-OG)	12	SWITCH - POWER WINDOW DRIVER - FRONT PASSENGER DOWN	
4	-	-	Not Used	
5	CPW11 (BU-GY)	14	SWITCH - POWER WINDOW DRIVER - DRIVER UP	
6	-	-	Not Used	
7	-	-	Not Used	
8	CPW13 (BN-YE)	12	SWITCH - POWER WINDOW DRIVER - FRONT PASSENGER UP	

C504A

C504B (GN)**14631**
MASTER WINDOW ADJUST SWITCH
(14525)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW15 (YE)	14	SWITCH - POWER WINDOW DRIVER - REAR LEFT DOWN	
2	CPW14 (VT-WH)	14	SWITCH - POWER WINDOW DRIVER - PASSENGER LOCK OUT (ENABLE)	
3	-	-	Not Used	
4	CPW17 (BN-GN)	14	SWITCH - POWER WINDOW DRIVER - REAR RIGHT DOWN	
5	-	-	Not Used	
6	CPW16 (BU-OG)	14	SWITCH - POWER WINDOW DRIVER - REAR LEFT UP	
7	GD133 (BK)	12	GROUND - PILLAR A LEFT	
8	CPW18 (GY-VT)	14	SWITCH - POWER WINDOW DRIVER - REAR RIGHT UP	

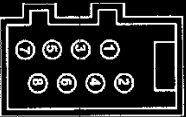
C504B**C505 (BK)****14631**
DOOR LOCK SWITCH, DRIVER SIDE
(14028)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CP142 (GY-YE)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - LOCK	
2	CLN04 (BU-BN)	20	CTRL MOD. - P/SWITCH ILLUMINATION	
3	QPL43 (VT-GY)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - UNLOCK	
4	GD133 (BK)	20	GROUND - PILLAR A LEFT	

C505

C510 (GY)
Inline

14631



14K138



MALE

Pin	Circuit	Gauge	Qualifier
1	CPK30 (VT-GN)	20	
2	GD133 (BK)	20	
3	CPK28 (GN-BK)	20	14K138
3	CPK28 (WH)	20	14631
4	CPK29 (GY-BU)	20	
5	RPK27 (BU)	20	
6	-	-	
7	CPK31 (YE-GN)	20	
8	-	-	

FEMALE

C510

C511 (GY)
Inline

14631



14A584

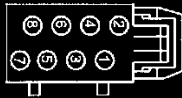


MALE

Pin	Circuit	Gauge	Qualifier
1	CPL51 (BU-GN)	16	
2	CPL26 (GN-VT)	20	
3	CPL11 (GY-BN)	16	
4	GD133 (BK)	20	14631 - LATE PRODUCTION
4	GD133 (BK-OG)	20	14A584 - LATE PRODUCTION
4	GD143 (BK-OG)	20	14A584 - EARLY PRODUCTION
4	GD143 (BK-VT)	20	14631 - EARLY PRODUCTION

FEMALE

C511

C520 (BK)**14631**EXTERIOR REAR VIEW MIRROR,
DRIVER SIDE (17A7Z1)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPM14 (GY-BN)	18	SWITCH - POWER MIRROR - LEFT MIRROR DOWNWARD (IF PLUS)	
2	-	-	Not Used	
3	CPM23 (GY)	18	SWITCH - POWER MIRROR - COMMON ALL MOTORS (LEFT AND RIGHT)	
4	-	-	Not Used	
5	GD133 (BK)	18	GROUND - PILLAR A LEFT	
6	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KRB ILLUM.)	
7	CPM16 (BN-BU)	18	SWITCH - POWER MIRROR - LEFT MIRROR RIGHTWARD (IF PLUS)	
8	-	-	Not Used	

C520**C523 (BK)****14631**

SPEAKER, LEFT FRONT (18808)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMED7 (WH)	14	CTRL MOD - AUDIO - SPEAKER LEFT FRONT DOOR (WOOFER)	
2	RME07 (WH-BN)	14	CTRL MOD - AUDIO - SPEAKER LEFT FRONT DOOR (WOOFER)	

C523

C524 (BK)

14631
POWER WINDOW MOTOR, DRIVER
SIDE - FRONT (14A385)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW11 (BL-GY)	14	SWTCH - POWER WINDOW DRIVER - DRIVER UP	
2	CPW10 (YE-VT)	14	SWTCH - POWER WINDOW DRIVER - DRIVER DOWN	

C524

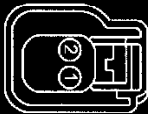
C525 (GY)

14A584
DOOR LOCK ACTUATOR, DRIVERSIDE
(78218B20)

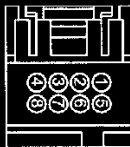


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL11 (GY-BN)	16	CTRL MOD - DOOR LOCK - ALL LOCK	
2	CPL51 (BL-GN)	16	CTRL MOD - DOOR LOCK - DRIVER UNLOCK	

C525

C526 (BK)**14A584**DOOR AJAR SWITCH, DRIVER SIDE
FRONT (10B997)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-OG)	20	GROUND - PILLAR B LEFT	EARLY PRODUCTI ON
1	GD133 (BK-OG)	-	GROUND - PILLAR A LEFT	LATE PRODUCTI ON
2	CP126 (GN-VT)	20	SWITCH - LATCH DRIVER - AJAR	

C526**C527 (GY)****14631**EXTERIOR REAR VIEW MIRROR
SWITCH (17B676)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD133 (BK)	18	GROUND - PILLAR A LEFT	
2	CPM18 (GN-BN)	18	SWITCH - POWER MIRROR - RIGHT MIRROR DOWNWARD (IF PLUS)	EARLY PRODUCTI ON
3	SBP23 (WH-RD)	18	FUSE - 23	
3	SB632 (VT-RD)	18	FUSE - 32	LATE PRODUCTI ON
4	-	-	Not Used	
5	CPM14 (GY-BN)	18	SWITCH - POWER MIRROR - LEFT MIRROR DOWNWARD (IF PLUS)	
6	CPM23 (GY)	18	SWITCH - POWER MIRROR - COMMON ALL MOTORS (LEFT AND RIGHT)	
7	CPM19 (GY-OG)	18	SWITCH - POWER MIRROR - RIGHT MIRROR LEFTWARD (IF PLUS)	
8	CPM16 (BN-BU)	18	SWITCH - POWER MIRROR - LEFT MIRROR RIGHTWARD (IF PLUS)	

C527

C567A(BK)

14631

SIDE IMPACT SENSOR, DRIVER SIDE
(14B345)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR217 (GY-YE)	20	SENSOR - SIDE IMPACT FRONT DRIVER SIDE	
2	RR131 (VT-GY)	20	CTRL MOD - SENSOR SIDE IMPACT FRONT DRIVER SIDE	

C567A

C567B

14631

SIDE IMPACT SENSOR, DRIVER SIDE
(14B345)

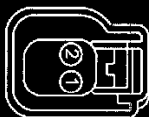


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD145 (BK-BU)	18	GROUND - PILLAR B LEFT	

C567B

C601 (BK)**14630**EXTERIOR REAR VIEW MIRROR,
PASSENGER SIDE (17A720)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPM18 (GN-BN)	18	SWITCH - POWER MIRROR - RIGHT MIRROR DOWNWARD (IF PLUS)	
2	-	-	Not Used	
3	CPM23 (GY)	18	SWITCH - POWER MIRROR - COMMON ALL MOTORS (LEFT AND RIGHT)	
4	-	-	Not Used	
5	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
5	GD151 (BK-GN)	18	GROUND - PILLAR D RIGHT	
6	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KERB ILLUM.)	
7	CPM19 (GY-OG)	18	SWITCH - POWER MIRROR - RIGHT MIRROR LEFTWARD (IF PLUS)	
8	-	-	Not Used	

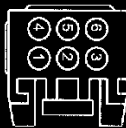
C601**C602 (BK)****14A584**DOOR AJAR SWITCH, PASSENGER
SIDE FRONT

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-OG)	20	GROUND - PILLAR B LEFT	EARLY PRODUCT
1	GD133 (BK-OG)	20	GROUND - PILLAR A LEFT	LATE PRODUCT
2	CPL31 (GN-BK)	20	SWITCH - LATCH PASSENGER - AJAR	ON

C602

C603 (GY)**14A584**DOOR LOCK ACTUATOR, PASSENGER
SIDE (78218B20)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL11 (GY-BN)	16	CTRL MOD. - DOOR LOCK - ALL LOCK	
2	CPL52 (VT-GY)		DOORS UNLOCK (ALL EXCLUDING DRIVER)	

C603**C604 (GY)****14630**WINDOW ADJUST SWITCH,
PASSENGER SIDE

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW12 (GN-OG)	12	SWITCH - POWER WINDOW DRIVER - FRONT PASSENGER DOWN	
2	CPW19 (VT)	12	SWITCH - POWER WINDOW FRONT PASSENGER - DOWN	
3	CPW14 (VT-WH)	14	SWITCH - POWER WINDOW DRIVER - PASSENGER LOCK OUT (ENABLE)	
4	-	-	Not Used	
5	CPW20 (WH-OG)	12	SWITCH - POWER WINDOW FRONT PASSENGER - UP	
6	CPW13 (BN-YE)	12	SWITCH - POWER WINDOW DRIVER - FRONT PASSENGER UP	

C604

C605 (BK)
14630
DOOR LOCK SWITCH, PASSENGER
SIDE (14028)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL42 (GY-YE)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - LOCK	
2	CLN04 (BU-BN)	20	CTRL MOD - IP/SWITCH ILLUMINATION	
3	CPL43 (VT-GY)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - UNLOCK	
4	GDI51 (BK-GN)	20	GROUND - PILLAR D RIGHT	

C605

C608 (BK)
14630
POWER WINDOW MOTOR,
PASSENGER SIDE FRONT (14A385)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW20 (WH-OG)	12	SWITCH - POWER WINDOW FRONT PASSENGER - UP	
2	CPW19 (VT)	12	SWITCH - POWER WINDOW FRONT PASSENGER - DOWN	

C608

C610 (GY)
Inline

14630



14A584



MALE

Pin	Circuit	Gauge	Qualifier
1	GPL32 (VT-GY)	16	
2	GPL31 (GN-BK)	20	14A584
3	GPL11 (GY-BN)	16	14630
4	GD133 (BK-OG)	20	14A584 - LATE PRODUCTION
4	GD143 (BK-OG)	20	14A584 - EARLY PRODUCTION
4	GD143 (BK-VT)	20	14630 - EARLY PRODUCTION
4	GD151 (BK-GN)	20	14630 - LATE PRODUCTION

FEMALE

C610

C612 (BK)

14630
SPEAKER, RIGHT FRONT (18808)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VME10 (WH-VT)	18	CTRL MOD. - AUDIO - SPEAKER RIGHT FRONT DOOR (WOOFER)	
2	RME10 (WH-OG)	18	CTRL MOD. - AUDIO - SPEAKER RIGHT FRONT DOOR (WOOFER)	

C612

C644A (BK)**14630**SIDE IMPACT SENSOR, PASSENGER
SIDE (14B345)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR218 (YE-OG)	20	SENSOR - SIDE IMPACT FRONT PASSENGER SIDE	
2	RR132 (BU-WH)	20	CTRL MOD - SENSOR SIDE IMPACT FRONT PASSENGER SIDE	

C644A**C644B****14630**SIDE IMPACT SENSOR, PASSENGER
SIDE (14B345)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD145 (BK-BU)	18	GROUND-PILLAR B RIGHT	

C644B

C700 (GY)
Inline

14633

14683



MALE

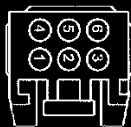
FEMALE

Pin	Circuit	Gauge	Qualifier
1	CPW21 (BN)	14	14633
1	CPW23 (GY)	14	14683
2	CPW22 (GN-VT)	14	14633
2	CPW24 (VT-BK)	14	14683

C700

C701 (GY)
14633

WINDOW ADJUST SWITCH, LEFT
REAR (14B133)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW15 (YE)	14	SWITCH - POWER WINDOW DRIVER - REAR LEFT DOWN	
2	CPW21 (BN)	14	SWITCH - POWER WINDOW REAR LEFT - DOWN	
3	CPW14 (VT-W/H)	14	SWITCH - POWER WINDOW DRIVER - PASSENGER LOCK OUT (ENABLE)	
4	-	-	Not Used	
5	CPW22 (GN-VT)	14	SWITCH - POWER WINDOW REAR LEFT - UP	
6	CPW16 (BU-OG)	14	SWITCH - POWER WINDOW DRIVER - REAR LEFT UP	

C701

C702 (BK)**14633**

SPEAKER, LEFT REAR (18808)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMED09 (BN-GN)	14	CTRL MOD. - AUDIO - SPEAKER LEFT REAR	
2	RME09 (BN-YE)	14	CTRL MOD. - AUDIO - SPEAKER LEFT REAR	

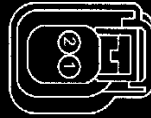
C702**C703 (GY)****14633**POWER WINDOW MOTOR, LEFT REAR
(1624635)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	QPM24 (VT-BK)	14	SWTCH - POWER WINDOW REAR LEFT - DOWN	
2	QPM23 (GY)	14	SWTCH - POWER WINDOW REAR LEFT - UP	

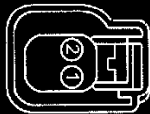
C703

C704 (GY)**14633**

DOOR LOCK ACTUATOR, LEFT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL11 (GY-BN)	16	CTRL MOD. - DOOR LOCK - ALL LOCK	
2	CPL52 (VT-GY)	16	CTRL MOD. - DOOR LOCK - PASSENGER DOORS UNLOCK (ALL EXCLUDING DRIVER)	

C704**C715 (BK)****14633**DOOR AJAR SWITCH, DRIVER SIDE
REAR

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-VT)	20	GROUND - PILLAR B, LEFT	
2	CPL36 (GN)	20	SWITCH - LATCH REAR DRIVER SIDE - AJAR (INCL SLIDING DOOR)	

C715

C800

Inline

14632



14683



MALE

FEMALE

Pin	Circuit	Gauge	Qualifier
1	CPW23 (GY)	14	14683
2	CPW24 (VT-BK)	14	14632

C800

C801 (GY)

14632

WINDOW/ADJUST SWITCH, RIGHT
REAR (14B133)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW17 (BN-GN)	14	SWITCH - POWER WINDOW DRIVER - REAR RIGHT DOWN	
2	CPW23 (GY)	14	SWITCH - POWER WINDOW REAR RIGHT - DOWN	
3	CPW14 (VT-WH)	14	SWITCH - POWER WINDOW DRIVER - PASSENGER LOCK OUT (ENABLE)	
4	-	-	Not Used	
5	CPW24 (WH-VT)	14	SWITCH - POWER WINDOW REAR RIGHT - UP	
6	CPW18 (GY-VT)	14	SWITCH - POWER WINDOW DRIVER - REAR RIGHT UP	

C801

C802 (BK)**14632**

SPEAKER, RIGHT REAR (18808)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VME12 (BN-WH)	14	CTRL MOD. - AUDIO - SPEAKER RIGHT REAR	
2	RME12 (BN-BU)	14	CTRL MOD. - AUDIO - SPEAKER RIGHT REAR	

C802**C803 (GY)****14683**POWER WINDOW MOTOR, RIGHT
REAR (1624635)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	OPW24 (VT-BK)	14	SWITCH - POWER WINDOW REAR RIGHT - UP	
2	CPW23 (GY)	14	SWITCH - POWER WINDOW REAR RIGHT - DOWN	

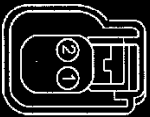
C803

C804 (GY)**14632**

DOOR LOCK ACTUATOR, RIGHT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL11 (GY-BN)	16	CTRL MOD - DOOR LOCK - ALL LOCK	
2	CPL52 (VT-GY)	16	CTRL MOD - DOOR LOCK - PASSENGER DOORS UNLOCK (ALL EXCLUDING DRIVER)	

C804**C820 (BK)****14632**DOOR AJAR SWITCH, PASSENGER
SIDE REAR

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-VT)	20	GROUND - PILLAR B LEFT	
2	CPL39 (YE)	20	SWITCH - LATCH REAR PASSENGER SIDE - AJAR (INCL SLIDING DOOR)	

C820

C901 (WH)

14334

REAR INTERIOR LAMP (13776)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN03 (YE-GY)	20	CTRL MOD. - INTERIOR ILLUM.	
2	GD133 (BK)	20	GROUND - PILLAR A LEFT	
3	CLN01 (GN-VT)	20	CTRL MOD. - BATTERY SAVER RELAY	

C901

C906 (BK)

14334

VANITY MIRROR LAMP, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN01 (GN-VT)	20	CTRL MOD. - BATTERY SAVER RELAY	
2	GD133 (BK)	20	GROUND - PILLAR A LEFT	

C906

VANITY MIRROR LAMP, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLIN01 (GA-VT)	20	CTRL MOD. - BATTERY SAVING RELAY	
2	GD133 (BK)	20	GROUND - PILLAR A LEFT	

C907

ELECTRONIC COMPASS



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMC31 (YE-GN)	22	COMPASS MOD. +	
2	VMC30 (BU-GY)	22	COMPASS MOD. -	
3	CBP18 (GY-OG)	22	FUSE - 18 CIRCUIT BREAKER	
4	GDI43 (BK-VT)	22	GROUND - PILLAR B LEFT	

C909

C911 (BK) 14334 ELECTROCHROMATIC INSIDE MIRROR UNIT				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
2	GD133 (BK)	20	GROUND - PILLAR A LEFT	
3	CBP15 (BN-BU)	20	FUSE - 15 OR CIRCUIT BREAKER	
4	-	-	Not Used	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	

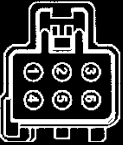
C911

C912 (GY) 14334 ROOF OPENING PANEL SWITCH (519A58)				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	CPR31 (VT-BN)	22	SWITCH - MOON/SUN ROOF OPEN	
3	CPR39 (VT-WH)	22	MOTOR/SMART - MOON/SUN ROOF SWITCH COMMON	
4	-	-	Not Used	
5	CPR40 (YE-OG)	22	SWITCH - MOON/SUN ROOF CLOSE	
6	-	-	Not Used	

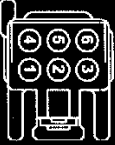
C912

C913 (GY)
Inline

15C670



14334



MALE

Pin	Circuit	Gauge	Qualifier
1	GD133 (BK)	16	
2	CPR40 (YE-OG)	22	
3	SBP01 (RD)	16	
4	CPR39 (VT-WH)	22	
5	CPR31 (VT-BN)	22	
6	CBP05 (YE)	20	

FEMALE

C913

C921 (GY)
15C670
ROOF OPENING PANEL MODULE
(78515B859)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD133 (BK)	16	GROUND - PILLAR A LEFT	
2	CPR39 (VT-WH)	22	MOTOR/SMART - MOON/SUN ROOF SWITCH COMMON	
3	CBP05 (YE)	20	FUSE - 5 OR CIRCUIT BREAKER	
4	-	-	Not Used	
5	CPR31 (VT-BN)	22	SWITCH - MOON/SUN ROOF OPEN	
6	SBP01 (RD)	16	FUSE - 1 OR CIRCUIT BREAKER	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	CPR40 (YE-OG)	22	SWITCH - MOON/SUN ROOF CLOSE	

C921

C927 (GY)
14A488
CARGO LAMP ASSEMBLY



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD133 (BK)	20	GROUND - PILLAR A LEFT	
2	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KERB ILLUM.)	
3	CCB08 (VT-WH)	20	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	

C927

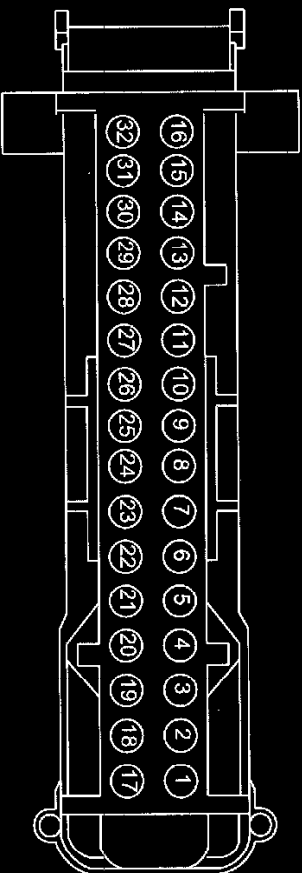
C929 (BK)
14334
INTERIOR/MAP LAMPS ASSEMBLY, FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN01 (GN-VT)	20	CTRL. MOD. - BATTERY SAVER RELAY	
2	GD133 (BK)	20	GROUND - PILLAR A LEFT	
3	CLN03 (YE-GY)	20	CTRL. MOD. - INTERIOR ILLUM.	
4	CLN01 (GN-VT)	20	CTRL. MOD. - BATTERY SAVER RELAY	

C929

C949
18B971
 DVD PLAYER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD114 (BK-BU)	-	GROUND - CROSS CAR BEAM	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	VME41 (GN-OG)	-	CTRL MOD - AUDIO # SATELLITE DIGITAL RADIO LEFT	
6	RME41 (BU-BN)	-	CTRL MOD - AUDIO # SATELLITE DIGITAL RADIO LEFT	
7	VDB07 (VT-OG)	-	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED LOW	
8	VDB06 (GY-OG)	-	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED HIGH	
9	RME17 (GY)	-	CTRL MOD - AUDIO # RADIO LEFT	
10	VME17 (GN)	-	CTRL MOD - AUDIO # RADIO LEFT	
11	A_VME12 (BN-WH)	-	CTRL MOD - AUDIO # SPEAKER RIGHT REAR	
12	A_RME12 (BN-BU)	-	CTRL MOD - AUDIO # SPEAKER RIGHT REAR	
13	B_RME12 (BN-BU)	-	CTRL MOD - AUDIO # SPEAKER RIGHT REAR	
14	B_VME12 (BN-WH)	-	CTRL MOD - AUDIO # SPEAKER RIGHT REAR	
15	-	-	Not Used	
16	SBB41 (RD)	-	FUSE - 41 OR CIRCUIT BREAKER	
17	-	-	Not Used	
18	DME19 (-)	-	CTRL MOD - AUDIO # VIDEO	
19	-	-	Not Used	
20	-	-	Not Used	

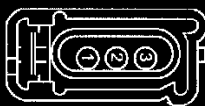
Pin	Circuit	Gauge	Circuit Function	Qualifier
21	VME42 (VT-BN)	-	CTRL MOD - AUDIO # SATELLITE DIGITAL RADIO RIGHT	
22	RME42 (VE-BU)	-	CTRL MOD - AUDIO # SATELLITE DIGITAL RADIO RIGHT	
23	-	-	Not Used	
24	-	-	Not Used	
25	RME18 (VE)	-	CTRL MOD - AUDIO # RADIO RIGHT	
26	VME18 (VT)	-	CTRL MOD - AUDIO # RADIO RIGHT	
27	A_VME09 (WH-GN)	-	CTRL MOD - AUDIO # SPEAKER LEFT REAR	
28	A_RME09 (BN-VE)	-	CTRL MOD - AUDIO # SPEAKER LEFT REAR	
29	B_RME09 (BN-VE)	-	CTRL MOD - AUDIO # SPEAKER LEFT REAR	
30	B_VME09 (WH-GN)	-	CTRL MOD - AUDIO # SPEAKER LEFT REAR	
31	-	-	Not Used	
32	-	-	Not Used	

C980**14334**

REAR WINDOW ADJUST SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW59 (VT-BN)	14	SWTCH - POWER WINDOW REAR (BACKLIGHT)	
2	CBP05 (TE)	20	# UP FUSE - 5 OR CIRCUIT BREAKER	
3	CLN04 (BU-BN)	20	CTRL MOD. - IP/SWTCH ILLUMINATION	
4	GD133 (BK)	20	GROUND	
5	CPW58 (YE-OG)	14	SWTCH - POWER WINDOW REAR (BACKLIGHT)	
6	GD133 (BK)	20	# DOWN GROUND	

C980**C1023 (BN)****14398**PARK/TURN LAMP, LEFT FRONT
(13411)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD120 (BK-GN)	20	GROUND - FENDER FRONT LEFT	
2	CBP28 (BU-WH)	20	FUSE - 28 OR CIRCUIT BREAKER	
3	CLS21 (BU-GN)	20	CTRL MOD. - TURN LAMP LEFT FRONT	

C1023

C1035A
14A280
 BATTERY JUNCTION BOX (BJB)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C1035A

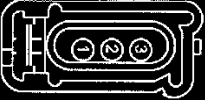
C1035B
14305/14A280
 BATTERY JUNCTION BOX (BJB)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C1035B

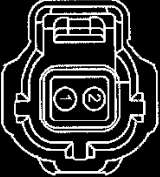
C1043 (BN)
14398
PARK/TURN LAMP, RIGHT FRONT
(13411)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT	
2	GBP26 (BL-WH)	20	FUSE - 28 OR CIRCUIT BREAKER	
3	CLS25 (YE-VT)	20	CTRL MOD - TURN LAMP RIGHT FRONT	

C1043

C1064 (GY)
12B637
ENGINE COOLANT TEMPERATURE
SENSOR (ECT) (12A648)

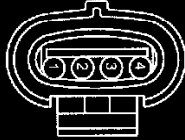


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE716 (YE)	20	SENSOR - ENGINE COOLANT TEMPERATURE (ECT)	
2	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E SIGRTN) (SIGRTN-A)	

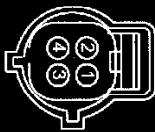
C1064

C1065 (BK)**12B637**

IGNITION COIL (12029)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE124 (BU-BN)	18	CTRL MOD. - POWERTRAIN - DISTRIBUTORLESS IGNITION SYSTEM COIL DRIVER B (DIS)	
3	CE125 (WH)	18	CTRL MOD. - POWERTRAIN - DISTRIBUTORLESS IGNITION SYSTEM COIL DRIVER C (DIS)	
4	CE123 (YE-GY)	18	CTRL MOD. - POWERTRAIN - DISTRIBUTORLESS IGNITION SYSTEM COIL DRIVER A (DIS)	

C1065**C1078 (BK)****14398**A/C HIGH PRESSURE SWITCH
(19D594)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE407 (YE-VT)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN COWL (C-SIGRTN) (SIGRTN-C)	
2	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
3	VH433 (VT-OG)	20	TRANSDUCER - A/C PRESSURE (ACPT)	
4	-	-	Not Used	

C1078

C1100A**14A280**

BATTERY (10655)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY - PLUS	
1	SDC02 (RD)	04	BATTERY - PLUS	

C1100A**C1100B****14A280**

BATTERY (10655)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD118 (BK)	04	GROUND - ENGINE	
1	GD108 (BK-VT)	06	GROUND - CHASSIS / BATTERY	4.0L
1	GD108 (BK)	06	GROUND - CHASSIS / BATTERY	4.6L

C1100B

C1101 (BK)**14398**

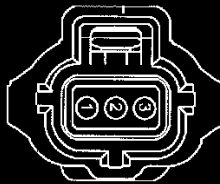
HORN LEFT (13832)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD120 (BK-GN)	14	GROUND - FENDER FRONT LEFT	
2	CBP14 (VT-OG)	14	FUSE - 14 OR CIRCUIT BREAKER	

C1101**C1104A (BK)****14305**

GENERATOR (10346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDC09 (YE)	20	CTRL MOD. - POWERTRAIN GENERATOR INDICATOR-LINE CONTROL (ILC)	
2	-	-	Not Used	
3	SDC02 (RD)	14	BATTERY-PLUS	

C1104A

C1104B				
14305				
GENERATOR (10349)				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY - PLUS	

C1104B

C1110 (BK)				
14A280				
A/C CLUTCH SOLENOID (19D798)				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH401 (VT-W/H)	18	RELAY - A/C CLUTCH	
2	GDT20 (BK-GN)	18	GROUND - FENDER FRONT LEFT	

C1110

C1120 (BK)**12B637**CRANKSHAFT POSITION SENSOR
(6C315)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE711 (YE-VT)	20	SENSOR - CRANKSHAFT POSITION (CKPP)	
2	RE135 (GN-BN)	20	CTRL MOD - POWERTRAIN - CRANKSHAFT POSITION SENSOR (CKPN)	

C1120**C1126 (BK)****14398**

SIDE LAMP, RIGHT FRONT (13411)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT	
2	CBP26 (BL-WH)	20	FUSE - 28 OR CIRCUIT BREAKER	

C1126

C1127 (BK)**14398**

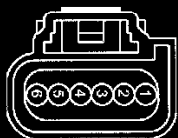
SIDE LAMP, LEFT FRONT (13411)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD120 (BK-GN)	20	GROUND - FENDER FRONT LEFT	
2	CBP26 (BU-WH)	20	FUSE - 26 OR CIRCUIT BREAKER	

C1127**C1158 (BK)****14A411**

ELECTRONIC FAN CLUTCH (8C817)

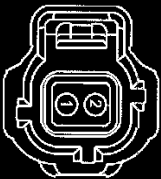


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	CB840 (YE-GN)	18	FUSE - 40 OR CIRCUIT BREAKER	
3	VEC03 (BU-BK)	20	CTRL MOD - COOLING FAN CONTROL VARIABLE (FC-V)	
4	GD113 (BK-GN)	18	GROUND - COWL RIGHT	
5	VEC10 (GY-YE)	20	SENSOR - FAN SPEED (FSS)	
6	LE111 (VT-GN)	20	CTRL MOD - POWERTRAIN - BUFFERED POWER SUPPLY SENSORS (VBPWR)	

C1158

C1195 (BK)

12B637
VAPOR MANAGEMENT VALVE



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
2	CE132 (BN-YE)	18	CTRL MOD - POWERTRAIN - ELECTRIC VAPOR MANAGEMENT VALVE (EVMV)	

C1195

C1196 (GY)

12B637
IGNITION TRANSFORMER CAPACITOR
(12029)

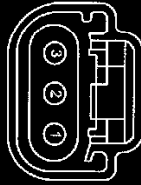


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	

C1196

C1284 (BK)**14398**

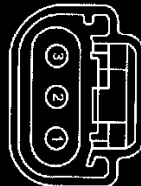
HEADLAMP, LEFT (13008)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF04 (BN-BU)	18	CTRL MOD. - BEAM LOW LEFT	
2	GD120 (BK-GN)	18	GROUND - FENDER FRONT LEFT	
3	CLF02 (GY-BN)	18	CTRL MOD. - BEAM HIGH LEFT	

C1284**C1285 (BK)****14398**

HEADLAMP, RIGHT (13008)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF05 (BU-GN)	18	CTRL MOD. - BEAM LOW RIGHT	
2	GD123 (BK-GY)	18	GROUND - FENDER FRONT RIGHT	
3	CLF03 (VT-OG)	18	CTRL MOD. - BEAM HIGH RIGHT	

C1285

C1366 (BK)
12B637
CAMSHAFT POSITION SENSOR 1
(6B286)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	
2	VE706 (BN-BU)	20	SENSOR - CAMSHAFT POSITION BANK 1 IN +EX / IN (CMP1) (CID-H) (CID1)	

C1366

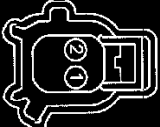
C1367 (BK)
12B637
CAMSHAFT POSITION SENSOR 2
(6B288)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	
2	VE707 (GN-VT)	20	SENSOR - CAMSHAFT POSITION BANK 2 IN +EX / IN (CMP2) (CID-H) (CID2)	

C1367

C1368 (BK)
12B637
ELECTRONIC THROTTLE CONTROL
(ETC) MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE412 (YE-VT)	18	CTRL. MOD. - POWERTRAIN - THROTTLE ACTUATOR CONTROL MOTOR (TAGM+)	
2	CE428 (BUGN)	18	CTRL. MOD. - POWERTRAIN - THROTTLE ACTUATOR CONTROL MOTOR (TAGM-)	

C1368

C1442 (BK)
12B637
CHARGE MOTION CONTROL VALVE
(CMCV)

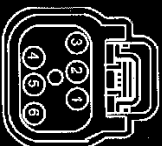


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
2	GD113 (BK-YE)	20	GROUND - COWL RIGHT	
3	CE315 (BU)	20	CTRL. MOD. - POWERTRAIN - INTAKE MANIFOLD RUNNER CONTROL VALVE (IMRC)	
4	-	-	Not Used	

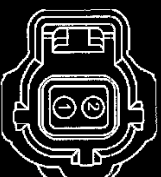
C1442

C1450 (BK)**12B637**

EGR SYSTEM MODULE (9D475)



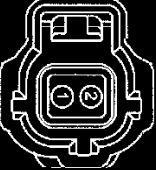
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE133 (VT-WH)	20	CTRL MOD. - POWERTRAIN - ELECTRONIC VACUUM REGULATOR (EVR)	
2	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN - VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
3	VE803 (BU-GN)	20	SENSOR - MANIFOLD ABSOLUTE PRESSURE (MAP)	
4	CB842 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
5	VE713 (GN-OG)	20	SENSOR - DELTA PRESSURE FEEDBACK EGR (DPFE)	
6	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C1450**C1451 (BK)****12B637**VARIABLE CAMSHAFT TIMING (VCT)
VALVE 1 (6B297)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CB842 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
2	CE421 (VT)	18	CTRL MOD. - POWERTRAIN - VARIABLE CAMSHAFT TIMING VALVE 1 (VCT1)	

C1451

C1452 (BK)
12B637
VARIABLE CAMSHAFT TIMING (VCT)
VALVE 2 (8B297)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	C8B42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
2	CE422 (WH-OG)	18	CTRL MOD - POWERTRAIN - VARIABLE CAMSHAFT TIMING VALVE 2 (VCT2)	

C1452

C1465 (BK)
14398
FORWARD CRASH SENSOR, LEFT
(14B004)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR213 (V1-GN)	20	SENSOR - IMPACT FRONT 1ST OR LEFT	
2	RR129 (YE-GY)	20	CTRL MOD - SENSOR IMPACT FRONT 1ST OR LEFT	

C1465

C1466 (BK)

14398
FORWARD CRASH SENSOR, RIGHT
(14B004)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR214 (W+BU)	20	SENSOR - IMPACT FRONT 2ND OR RIGHT	
2	RR130 (GN-BU)	20	CTRL MOD. - SENSOR IMPACT FRONT 2ND OR RIGHT	

C1466

C1531 (GY)

18D273
HEATED WINDSHIELD, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRD10 (BN-WH)	10	RELAY - HEATER FRONT WINDOW LEFT	
2	GDI36 (BK-GN)	10	GROUND - PILLAR A LEFT - 4TH STUD	

C1531

C1532 (GY)**18D273**

HEATED WINDSHIELD, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRD11 (YE-VT)	10	RELAY - HEATER FRONT WINDOW RIGHT	
2	GD141 (BK-BU)	10	GROUND - PILLAR A RIGHT - 4TH STUD	

C1532**C2003 (GY)****14398**

ADJUSTABLE PEDAL MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPP09 (VT-OG)	18	SWITCH - ADJUST. PEDALS - FORWARD	
2	CPP10 (BK-BU)	18	SWITCH - ADJUST. PEDALS - REARWARD	

C2003

C2004 (BK)

19C603

FRONT BLOWER MOTOR (19805)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH402 (YE-GN)	10	RELAY - FRONT BLOWER	
2	VH301 (YE-BU)	10	CTRL MOD - BLOWER VARIABLE SPEED - BLOWER MOTOR	

C2004

C2007 (BK)

14401

PASSIVE ANTI-THEFT TRANSCIEVER
(15607)

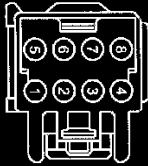


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDC34 (WH-OG)	18	SWITCH - IGNITION - RUN; START	
2	RRT25 (VT-WH)	18	CTRL MOD. - TRANSCIEVER PASSIVE ANTI THEFT	
3	VRT24 (YE-OG)	22	TRANSCIEVER - PASSIVE ANTI THEFT (IMMOBILIZER) - TX CNTRL	
4	VRT23 (VT-GY)	22	TRANSCIEVER - PASSIVE ANTI THEFT (IMMOBILIZER) - RX DATA (RX-IN)	

C2007

C2008 (GY)**144A01**

BRAKE SHIFT INTERLOCK



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
2	CE134 (BN-GN)	20	SWITCH - TRANSMISSION CONTROL / OVERDRIVE CANCEL (TCS)	
3	CDC41 (WH-BN)	18	SWITCH - SOLENOID KEY LOCK (INHIBIT REMOVAL)	
4	CCF20 (GY-VT)	20	NEUTRAL SWITCH SENSE INPUT	
5	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
6	GD138 (BK-WH)	18	GROUND - PILLAR A RIGHT	
7	CLN04 (BU-BN)	20	CTRL MOD - IP/SWITCH ILLUMINATION	
8	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	

C2008**C2015 (BK)****144A48**

PARK BRAKE SWITCH

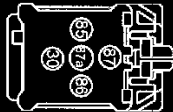


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-VT)	20	GROUND - PILLAR B LEFT	
2	CCB09 (GY-BU)	20	SWITCH - ELEC. PARK BRAKE ON	

C2015

C2017**19C603**

BLOWER MOTOR RELAY 2



Pin	Circuit	Gauge	Circuit Function	Qualifier
30	VH301 (YE-BU)	10	CTRL MOD - BLOWER VARIABLE SPEED - BLOWER MOTOR	
85	CH430 (VT-OG)	20	SWITCH - FRONT BLOWER - POSITION 4 (HIGH)	
86	CH402 (YE-GN)	10	RELAY - FRONT BLOWER	
87a	CH446 (BU-BN)	12	RELAY - FRONT BLOWER HIGH SPEED	
87	GD140 (BK-GN)	10	GROUND - PILLAR A RIGHT - 3RD STUD	

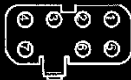
C2017**C2040 (GY)****14401**ACCELERATOR PEDAL POSITION
SENSOR (9F836)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE136 (VT-GN)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 1 (APP1RTN)	
2	VE701 (YE-OG)	20	SENSOR - ACCELERATOR PEDAL POSITION 1 (APP1)	
3	RE137 (YE-GN)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 2 (APP2RTN)	
4	-	-	Not Used	
5	VE702 (BU-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION 2 (APP2)	
6	LE136 (GN-OG)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 1 (APP1VREF)	
7	LE137 (BU-GY)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 2 (APP2VREF)	
8	VE703 (GN-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION 3 (APP3)	

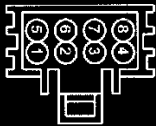
C2040

C2089 (BK)**14401**

ADJUSTABLE PEDAL SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPD09 (VT-OG)	18	SWITCH - ADJUST. PEDALS - FORWARD	
2	SBP01 (RD)	18	FUSE - 1 OR CIRCUIT BREAKER	
3	GD138 (BK-WH)	18	GROUND - PILLAR A RIGHT	
4	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
5	CLN04 (BU-BN)	20	CTRL MOD. - IP/SWITCH ILLUMINATION	
6	GD138 (BK-WH)	18	GROUND - PILLAR A RIGHT	
7	CPD10 (BN-BU)	18	SWITCH - ADJUST. PEDALS - REARWARD	

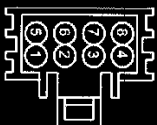
C2089**C2091 (WH)****19C603**TEMPERATURE BLEND DOOR
ACTUATOR DRIVER (19E616)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH440 (BU-BN)	20	SENSOR - DOOR POSITION TEMP. LEFT	
2	-	-	Not Used	
3	VH439 (GY-VT)	20	SENSOR - DOOR POSITION TEMP.	Manual A/C
4	-	-	Not Used	
5	LH111 (BN-WH)	20	CTRL MOD. - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF IN LOGICAL SCHEMATICS	
6	RH111 (GY-BU)	20	CTRL MOD. - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF RETURN IN LOGICAL SCHEMATICS	
7	CBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	Manual A/C
7	CH239 (BU-WH)	20	CTRL MOD. - CLIMATE - DOOR MOTOR TEMP. LEFT COIL 2 / OPEN (IF PLUS)	
8	GD140 (BK-GN)	20	GROUND - PILLAR A RIGHT - 3RD STUD	Manual A/C
8	CH237 (VT-GY)	20	CTRL MOD. - CLIMATE - DOOR MOTOR TEMP. LEFT COMMON	

C2091

C2092 (WH)

19C603
TEMPERATURE BLEND DOOR
ACTUATOR, PASSENGER (19E616)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH441 (WH-BN)	20	SENSOR - DOOR POSITION TEMP. RIGHT	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	RH111 (GY-BU)	20	CTRL MOD. - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF RETURN IN LOGICAL SCHEMATICS	
6	LH111 (BN-WH)	20	CTRL MOD. - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF IN LOGICAL SCHEMATICS	
7	CH213 (BN-GN)	20	CTRL MOD. - CLIMATE - DOOR MOTOR TEMP. RIGHT COIL 2 (OPEN/JIF PLUS)	
8	CH211 (YE)	20	CTRL MOD. - CLIMATE - DOOR MOTOR TEMP. RIGHT COMMON	

C2092**C2093 (BK)**

14401
REMOTE SOLENOID ASSEMBLY



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RH226 (WH-VT)	22	CTRL MOD. - CLIMATE - VACUUM SOLENOIDS	
2	CH220 (GN-BN)	22	CTRL MOD. - CLIMATE - VACUUM SOLENOID 1	
3	CH221 (GY-VT)	22	CTRL MOD. - CLIMATE - VACUUM SOLENOID 2	
4	CH222 (WH-VT)	22	CTRL MOD. - CLIMATE - VACUUM SOLENOID 3	
5	CH223 (YE-BU)	22	CTRL MOD. - CLIMATE - VACUUM SOLENOID 4	
6	CH224 (BU-OG)	22	CTRL MOD. - CLIMATE - VACUUM SOLENOID 5	
7	-	-	Not Used	
8	-	-	Not Used	

C2093

C2208 (BK)**9A840**
AUDIO/CLIMATE CONTROL SWITCH
(3600)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BU)	22	GROUND - PILLAR 8 LEFT	
2	RH106 (YE)	22	CTRL MOD - CLIMATE - SWITCH REDUNDANT	
3	CH448 (PK)	22	CLIMATE CONTROLS RETURN	
4	CH447 (BK)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE DECREASE (-)	
5	VM14 (VT)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE INCREASE (+)	
6	CLND4 (GG)	22	SWITCH - REDUNDANT AUDIO	
7	RME24 (RD-WH)	22	CTRL MOD - IP/SWITCH ILLUMINATION	
8	-	-	CTRL MOD - AUDIO - SWITCH REDUNDANT AUDIO	
			No Used	

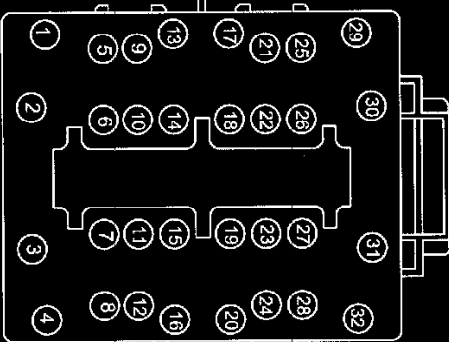
C2208**C2260 (GN)****14401**
NEUTRAL TOW INDICATOR

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB26 (YE-RD)	18	FUSE - 26 OR CIRCUIT BREAKER	
2	CCF21 (VT-WH)	18	CTRL MOD - POWERTRAIN # FOUR WHEEL DRIVE INTELLIGENT TORQUE CONTROL COUPLING SOLENOID	

C2260

C2280A (BN)**14A488**

SMART JUNCTION BOX (SJB) (15604)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CP152 (VT-GY)	16	CTRL MOD - DOOR LOCK - PASSENGER DOORS UNLOCK (ALL EXCLUDING DRIVER)	
2	GD133 (BK)	18	GROUND - PILLAR A LEFT	
3	SBP23 (WH-RD)	18	FUSE - 23 OR CIRCUIT BREAKER	EARLY PRODUCTION
4	CP111 (GY-BN)	16	CTRL MOD - DOOR LOCK - ALL LOCK	
5	-	-	Not Used	
6	CBP15 (BN-BU)	18	FUSE - 15 OR CIRCUIT BREAKER	
7	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KERB ILLUM.)	
8	CLN03 (YE-GY)	18	CTRL MOD - INTERIOR ILLUM.	
9	CBP05 (YE)	20	FUSE - 5 OR CIRCUIT BREAKER	
10	CBP17 (BN-GN)	20	FUSE - 17 OR CIRCUIT BREAKER	
11	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
12	-	-	Not Used	LATE PRODUCTION

Pin	Circuit	Gauge	Circuit Function	Qualifier
13	CAT17 (BN)	14	RELAY - TRAILER TOW PARK LAMPS (COLOR TO SAE 1239)	
14	GAT06 (YE)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL LEFT (COLOR TO SAE 1239)	
15	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
16	-	-	Not Used	
17	GPL51 (BU-GN)	16	CTRL MOD - DOOR LOCK - DRIVER UNLOCK	
18	CPK28 (WH)	20	CTRL MOD - SWITCH KEYLESS KEYPAD ILLUMINATION	EARLY PRODUCTION
18	CPK28 (WH-GN)	20	CTRL MOD - SWITCH KEYLESS KEYPAD ILLUMINATION	LATE PRODUCTION
19	-	-	Not Used	
20	-	-	Not Used	
21	CAT16 (GY-BN)	15	RELAY - TRAILER TOW BACKUP LAMPS	
22	CLN04 (BU-BN)	13	CTRL MOD - IP/SWITCH ILLUMINATION	
23	CLN01 (GN-VT)	18	CTRL MOD - BATTERY SAVER RELAY	
24	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	

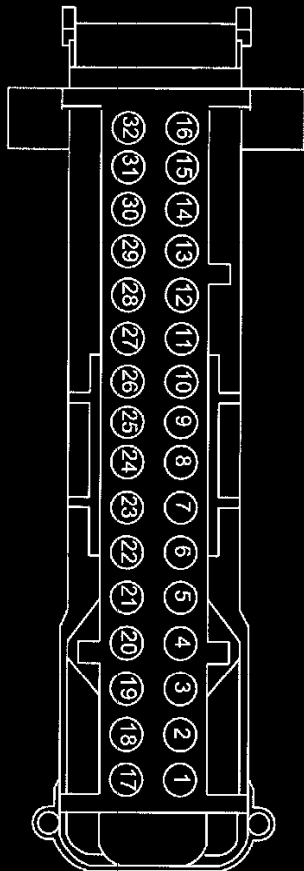
Pin	Circuit	Gauge	Circuit Function	Qualifier
25	CL318 (GY-BN)	20	CTRL MOD - STOP/TURN LEFT	
26	GAT09 (GN)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL RIGHT (COLOR TO SAE 1239)	
27	CL319 (VT-OG)	20	CTRL MOD - STOP/TURN RIGHT	
28	-	-	Not Used	
29	CBP80 (YE-GN)	12	FUSE - 80 OR CIRCUIT BREAKER	
30	SBP01 (RD)	16	FUSE - 1 OR CIRCUIT BREAKER	
31	-	-	Not Used	
32	-	-	Not Used	

C2280A

C2280B (BK)

14A488

SMART JUNCTION BOX (SJB) (15604)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	-	-	Not Used	
12	-	-	Not Used	
13	-	-	Not Used	
14	-	-	Not Used	
15	-	-	Not Used	
16	-	-	Not Used	
17	CPL26 (GN-VT)	20	SWITCH - LATCH DRIVER - AJAR	
18	CCR09 (GY-BU)	20	SWITCH - ELEC.PARK BRAKE ON	
19	CPL31 (WH)	20	SWITCH - LATCH PASSENGER - AJAR	
20	CPL36 (GN)	20	SWITCH - LATCH REAR DRIVER SIDE - AJAR (INCL SLIDING DOOR)	
21	CPL39 (YE)	20	SWITCH - LATCH REAR PASSENGER SIDE - AJAR (INCL SLIDING DOOR)	
22	RPK27 (BU)	20	CTRL MOD. - SWITCH KEYLESS KEYPAD	
23	CPK29 (GY-BU)	20	SWITCH - KEYLESS KEYPAD LINE A	
24	CPK30 (VT-GN)	20	SWITCH - KEYLESS KEYPAD LINE B	
25	CPK31 (YE-GN)	20	SWITCH - KEYLESS KEYPAD LINE C	

Pin	Circuit	Gauge	Circuit Function	Qualifier
26	CPL43 (VT-GY)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - UNLOCK	
27	CPL42 (GY-YE)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - LOCK	
28	GD143 (BK-VT)	13	GROUND - PILLAR B LEFT	
29	-	-	Not Used	
30	-	-	Not Used	
31	-	-	Not Used	
32	-	-	Not Used	

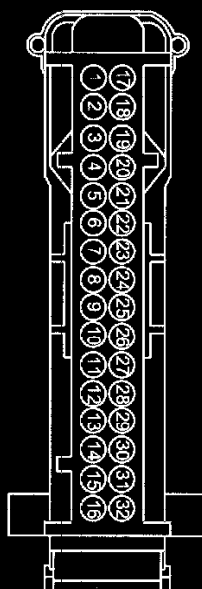
C2280B

SMART JUNCTION BOX (SJB) (15604)

Pin	Circuit	Gauge	Circuit Function	Qualifier
32	SBP01 (RD)	18	FUSE - 1 OR CIRCUIT BREAKER	

C2280D (GY)**14401**

SMART JUNCTION BOX (SJB) (15604)



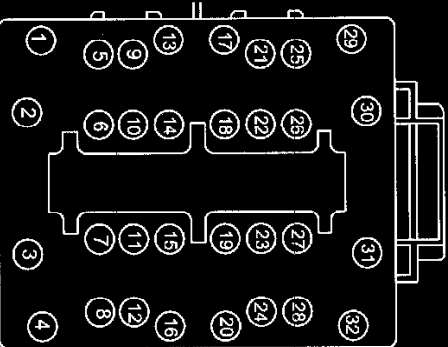
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF23 (WH-VT)	22	SWITCH - HEADLAMP OFF	
2	CRD08 (GN-OG)	22	SWITCH - HEATER FRONT WINDOW	
3	CLS34 (GY)	22	SWITCH - PARK LAMPS	
4	CLS32 (BN-YE)	22	SWITCH - HAZARD	
5	CLS39 (VT-WH)	22	SWITCH - TURN LEFT	
6	CLN28 (GN-BU)	22	SWITCH - DOME LAMP	
7	-	-	Not Used	
8	CLF27 (GN-BN)	22	SWITCH - FLASH TO PASS	
9	CLF19 (VT-GN)	22	SWITCH - AUTOLAMP ON	
10	CLS41 (GY-YE)	22	SWITCH - TURN RIGHT	
11	CLF17 (WH-OG)	22	SWITCH - BEAM HIGH	
12	CLF21 (GY-VT)	22	SWITCH - FOG LAMPS FRONT	
13	-	-	Not Used	
14	CLF18 (BU-WH)	22	SWITCH - BEAM LOW	
15	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW	
16	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH	
17	VLN36 (GY-OG)	22	SWITCH - DOME LAMP DEFEAT (DISABLE) (OVERRIDE)	
18	CLN27 (WH-BN)	22	CTRL MOD - DIMMER INSTRUMENT	

Pin	Circuit	Gauge	Circuit Function	Qualifier
19	CLN17 (BN)	22	SWITCH - IPSWITCH ILLUMINATION	
20	-	-	Not Used	
21	CTL01 (VT-GN)	20	CTRL MOD - DOOR LOCK - INDICATOR DOOR AJAR	
22	VL F14 (BU-BN)	22	SENSOR - AUTOLAMP DAY/NIGHT	
23	-	-	Not Used	
24	-	-	Not Used	
25	-	-	Not Used	
26	-	-	Not Used	
27	-	-	Not Used	
28	CLF28 (BN-WH)	22	CTRL MOD - INDICATOR FOG LAMPS FRONT	
29	-	-	Not Used	
30	-	-	Not Used	
31	-	-	Not Used	
32	CRD03 (BU-GN)	22	INDICATOR - HEATER FRONT WINDOW	

C2280D

C2280E (BK)**14398**

SMART JUNCTION BOX (SJB) (15604)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB03 (BU-RD)	10	FUSE - 3 OR CIRCUIT BREAKER	
2	SBB34 (YE-RD)	18	FUSE - 34 OR CIRCUIT BREAKER	
3	CLF04 (BN-BU)	18	CTRL MOD. - BEAM LOW LEFT	
4	SBB02 (YE-RD)	10	FUSE - 2 OR CIRCUIT BREAKER	
5	-	-	Not Used	
6	CBP12 (GN-WH)	20	FUSE - 12 OR CIRCUIT BREAKER	
7	CLF28 (BN-WH)	20	CTRL MOD. - INDICATOR FOG LAMPS FRONT	
8	CRW22 (WH-BU)	20	CTRL MOD. - HEADLAMP WIPER LINK	
9	CBP10 (YE-OG)	20	FUSE - 10 OR CIRCUIT BREAKER	
10	CE617 (BU-GN)	20	DIODE - RELAY POWERTRAIN CONTROL MODULE	
11	-	-	Not Used	
12	CRD03 (BU-GN)	20	INDICATOR - HEATER FRONT WINDOW	
13	-	-	Not Used	
14	-	-	Not Used	

Pin	Circuit	Gauge	Circuit Function	Qualifier
15	CBP26 (BU-WH)	20	FUSE - 26 OR CIRCUIT BREAKER	
16	CLF02 (GY-BN)	18	CTRL MOD. - BEAM HIGH LEFT	
17	CBP14 (VT-OG)	14	FUSE - 14 OR CIRCUIT BREAKER	
18	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
19	-	-	Not Used	
20	CLF05 (BU-GN)	18	CTRL MOD. - BEAM LOW RIGHT	
21	ODC36 (BU-WH)	18	SWITCH - IGNITION - START	
22	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
23	CCB08 (VT-WH)	20	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
24	CLS21 (BU-GN)	20	CTRL MOD. - TURN LAMP LEFT FRONT	
25	-	-	Not Used	
26	-	-	Not Used	
27	CLS26 (YE-VT)	20	CTRL MOD. - TURN LAMP RIGHT FRONT	
28	SBP22 (BN-RD)	18	FUSE - 22 OR CIRCUIT BREAKER	

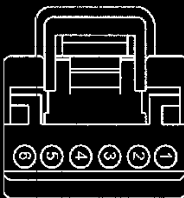
Pin	Circuit	Gauge	Circuit Function	Qualifier
29	SBB15 (RD-WH)	10	FUSE - 15 OR CIRCUIT BREAKER	
30	CLF03 (VT-OG)	18	CTRL MOD. - BEAM HIGH RIGHT	
31	SBB29 (GY-RD)	18	FUSE - 29 OR CIRCUIT BREAKER	
32	SBB01 (RD)	10	FUSE - 1 OR CIRCUIT BREAKER	

C2280E

C2286 (BK)**14401**PASSENGER AIR BAG DEACTIVATION
INDICATOR (14B418)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP17 (BN-GN)	20	FUSE - 17 OR CIRCUIT BREAKER	
2	-	-	Not Used	
3	CRT16 (GN-WH)	20	CTRL MOD - INDICATOR PASSENGER AIR BAG DEACTIVATE	

C2286

C2298 (BK)**14401**ILLUMINATION DIMMER SWITCH
(11691)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	VLN36 (GY-OG)	22	SWITCH - DOME LAMP DEFEAT (DISABLE) (OVERRIDE)	
3	-	-	Not Used	
4	CLN17 (BN)	22	SWITCH - IP/SWITCH ILLUMINATION	
5	CLN28 (GN-BU)	22	SWITCH - DOME LAMP	
6	CLN27 (WH-BN)	22	CTRL MOD - DIMMER INSTRUMENT	

C2298

C2318 (BK/YE)**14401**

DEPLOYABLE STEERING COLUMN



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR139 (V7-WH)	20	CTRL MOD. - STEERING COLUMN DEPLOY	
2	RR139 (YE)	20	CTRL MOD. - STEERING COLUMN DEPLOY	

C2318**C2347 (GY)****14401**HEATED SEAT/ WINDSHIELD SWITCH
(13350)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN04 (BU-BN)	20	CTRL MOD. - IP/SWITCH ILLUMINATION	
2	CHS07 (GY-BU)	18	CTRL MOD. - HOT/COLD SEAT - PASSENGER CUSHION HEATER	
3	SBB28 (GN-RD)	18	FUSE - 28 OR CIRCUIT BREAKER	
4	CHS02 (YE-BU)	18	CTRL MOD. - HOT/COLD SEAT - DRIVER CUSHION HEATER	
5	SBB28 (GN-RD)	18	FUSE - 28 OR CIRCUIT BREAKER	
6	GDT38 (BK-WH)	20	GROUND - PILLAR A RIGHT	
7	CRD03 (BU-GN)	22	INDICATOR - HEATER FRONT WINDOW	
8	CRD08 (GN-OG)	22	SWITCH - HEATER FRONT WINDOW	
9	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
10	GDT45 (BK-BU)	20	GROUND - PILLAR B RIGHT	

C2347

C2351 (BK)
14401
 PASSENGER ADAPTIVE TETHER



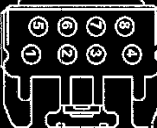
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR145 (WH-OG)	20	CTRL MOD. - FRONT PASSENGER ADAPTIVE TETHER	
2	RR145 (GY-YE)	20	CTRL MOD. - FRONT PASSENGER ADAPTIVE TETHER	
3	CR144 (GY-OG)	20	CTRL MOD. - AIR BAG FRONT PASSENGER ADAPTIVE VENTING	
4	RR144 (VT-GN)	20	CTRL MOD. - AIR BAG FRONT PASSENGER ADAPTIVE VENTING	

C2351

C3007 (GY)
 Inline

14C719

14E694

MALE			FEMALE	
Pin	Circuit	Gauge	Qualifier	
1	QPS18 (BN-WH)	12		
2	CHS01 (GY-VT)	18		
3	GD133 (BK-VT)	18	14E694	
4	QPS19 (GY-VT)	12		
4	QPS19 (GY-VT)	18	14C719	
5	QPS29 (WH-BN)	18		
6	QPS29 (WH-BN)	18		
7	QPS30 (VT-BN)	18		
8	QPS30 (VT-BN)	18		

C3007

C3016 (GY)**14C719**

POWER SEAT SWITCH, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPS25 (WH-VT)	12	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT UP	
2	GD133 (BK)	12	GROUND - PILLAR A LEFT	
3	CPS23 (GN-VT)	12	SWITCH - SEAT ADJUST, DRIVER FORWARD	
4	SBB14 (BN-RD)	12	FUSE - 14 OR CIRCUIT BREAKER	
5	CPS27 (BU-BN)	12	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT UP	
6	CPS28 (GN)	12	SWITCH - SEAT ADJUST, DRIVER REARWARD	
7	CPS26 (YE-BU)	12	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT DOWN	
8	CPS24 (GY)	12	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT DOWN	

C3016**C3041 (GRAY)****14A488**

SUBWOOFER AMPLIFIER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SME23 (VT-RD)	20	CTRL MOD. - AUDIO SUBWOOFER/AMPLIFIER ENABLE	
2	GD114 (BK-BU)	14	GROUND - CROSS CAR BEAM	
3	-	-	Not Used	
4	-	-	Not Used	
5	-	-	Not Used	
6	SBB22 (BN-RD)	14	FUSE - 22 OR CIRCUIT BREAKER	
7	YME22 (VT-GN)	20	CTRL MOD. - AUDIO SUBWOOFER/AMPLIFIER AUDIO +	
8	RME22 (GN-WH)	20	CTRL MOD. - AUDIO SUBWOOFER/AMPLIFIER AUDIO -	
9	-	-	Not Used	
10	-	-	Not Used	

C3041

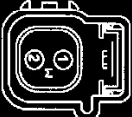
C3049 (YE)

Inline

14C719



14B456



MALE

Pin	Circuit	Gauge	Qualifier
1	CR105 (GN-BU)	20	14B456
2	RR105 (GN-YE)	20	14C719

FEMALE

C3049

C3050 (YE)

Inline

14A699



14B456

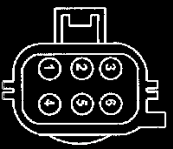


MALE

Pin	Circuit	Gauge	Qualifier
1	CR106 (GN-BU)	20	14B456
1	CR106 (VT-GY)	20	14A699
2	RR106 (GN-YE)	20	14B456
2	RR106 (YE-OG)	20	14A699

FEMALE

C3050

C3051 (GY)		14A488		14407	
Inline					
					
		MALE		FEMALE	
Pin	Circuit	Gauge	Qualifier		
1	GD148 (BK-YE)	12	14A488		
1	RAT08 (WH)	12	14407 - Heavy Duty		
1	RAT08 (WH)	14	14407 - Light Duty		
2	-	-	-		
3	CAT17 (BN)	14	-		
4	CAT16 (GY-BN)	15	-		
5	CAT06 (YE)	14	-		
6	CAT09 (GN)	14	-		

C3051

C3052 (BK)		14A488		14407	
Inline					
					
		MALE		FEMALE	
Pin	Circuit	Gauge	Qualifier		
1	CBP26 (BU-WH)	18	-		
2	CBP15 (BN-BU)	18	-		
3	-	-	-		
4	GD148 (BK-YE)	14	-		
5	CL518 (GY-BN)	20	-		
6	CL519 (VT-OG)	20	-		
7	CL544 (VT-BN)	-	14407 - LATE PRODUCTION		
7	CL544 (VT-BN)	18	14A488 - LATE PRODUCTION		
8	-	-	-		
9	CE911 (VT-WH)	12	-		
10	SBB30 (BN-RD)	16	-		
11	VMC11 (YE-VT)	18	-		
12	RMC32 (GN-BN)	18	14407		
12	RMC32 (GN-BU)	18	14A488		

C3052

C3063 (GY)
14B079
POWER POINT, CONSOLE 1



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB25 (RD)	14	FUSE - 25 OR CIRCUIT BREAKER	
2	-	-	Not Used	
3	GDT38 (BK-WH)	14	GROUND - PILLAR A RIGHT	

C3063

C3064 (BK)
14B079
POWER POINT, CONSOLE 2



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB21 (GY-RD)	14	FUSE - 21 OR CIRCUIT BREAKER	
2	-	-	Not Used	
3	GDT38 (BK-WH)	14	GROUND - PILLAR A RIGHT	

C3064

C3065 (WH)

14C719

SAFETY BELT BUCKLE SWITCH,
DRIVER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR201 (BU-OG)	20	SENSOR - SEAT BELT BUCKLE (SEAT BELT REMINDER) FRONT DRIVER SIDE	
2	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	

C3065

C3066 (WH)

14A699

SAFETY BELT BUCKLE SWITCH,
PASSENGER

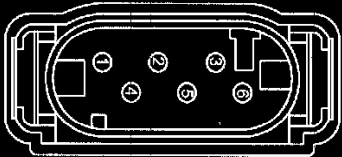


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR203 (GY-VT)	20	SENSOR - SEAT BELT BUCKLE (SEAT BELT REMINDER) FRONT PASSENGER OUTBOARD	
2	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	

C3066

C3073 (BK)

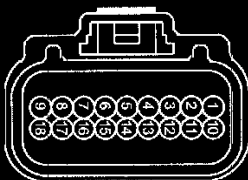
2C011
STABILITY CONTROL SENSOR
CLUSTER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VCA24 (GN-OG)	20	CTRL MOD. - SENSOR YAW ABS / MD / TC CAN BUS LOW	
2	VCA23 (BU-WH)	20	CTRL MOD. - SENSOR YAW ABS / MD / TC CAN BUS HIGH	
3	CCA09 (VT-BN)	20	CTRL MOD. - SENSOR YAW	
4	-	-	Not Used	
5	RCA09 (GN-VT)	20	CTRL MOD. - SENSOR YAW	
6	-	-	Not Used	

C3073**C3159 (BK)**

14A699
OCCUPANT CLASSIFICATION
SENSOR (OCS) MODULE (14B422)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP17 (BN-GN)	20	FUSE - 17 OR CIRCUIT BREAKER	
2	VR212 (YE-GN)	20	SENSOR - OCCUPANT CLASSIFICATION WEIGHT RIGHT (#2)	
3	RR141 (VT-BN)	20	CTRL MOD. - OCCUPANT CLASSIFICATION WEIGHT SENSOR RIGHT (#2)	
4	VR211 (WH-BN)	20	SENSOR - OCCUPANT CLASSIFICATION WEIGHT LEFT (#1)	
5	RR140 (GN-OG)	20	CTRL MOD. - OCCUPANT CLASSIFICATION WEIGHT SENSOR LEFT (#1)	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	
9	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
10	-	-	Not Used	
11	-	-	Not Used	
12	-	-	Not Used	
13	-	-	Not Used	
14	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
15	-	-	Not Used	
16	-	-	Not Used	
17	-	-	Not Used	
18	VDB04 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	

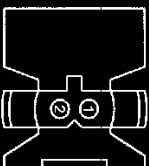
C3159

C3187 (BK)**14C719**

DRIVER SEAT RECLINER MOTOR



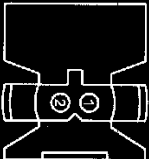
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPS29 (WH-BN)	18	SWITCH - SEAT ADJUST. DRIVER RECLINE FORWARD	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	CPS30 (VT-BN)	18	SWITCH - SEAT ADJUST. DRIVER RECLINE REARWARD	

C3187**C3201 (BK)****14C719**SAFETY BELT BUCKLE
PRETENSIONER, DRIVER (61203)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR120 (BU-OG)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	
2	RR120 (GN-RD)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	

C3201

C3202 (BK)
14A699
SAFETY BELT BUCKLE
PRETENSIONER, PASSENGER (61202)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR122 (WH-OG)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	
2	RR122 (BN)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	

C3202

C3248 (BK)
14A488
SIDE IMPACT SENSOR, LEFT REAR
(14B346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR221 (BU-GN)	20	SENSOR - SIDE IMPACT ROW 3 DRIVER SIDE	
2	RR135 (GN-BN)	20	CTRL MOD. - SENSOR SIDE IMPACT ROW 3 DRIVER SIDE	

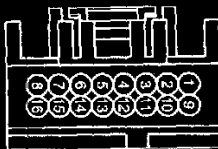
C3248

C3249 (BK)**14A488**SIDE IMPACT SENSOR, RIGHT REAR
(14B345)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR222 (GY-OG)	20	SENSOR - SIDE IMPACT ROW 3 PASSENGER SIDE	
2	RR136 (BN-WH)	20	CTRL MOD - SENSOR SIDE IMPACT ROW 3 PASSENGER SIDE	

C3249**C3267****14A488**

PARKING AID MODULE (PAM)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	C CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
2	CMPO9 (BN-BU)	20	CTRL MOD - PARKING AID # SOUNDER REAR	
3	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED HIGH	
4	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
5	-	-	Not Used	
6	RMP09 (BU-GN)	20	CTRL MOD - PARKING AID # SOUNDER REAR	
7	-	-	Not Used	
8	-	-	Not Used	
9	LMP07 (BU-WH)	20	CTRL MOD - PARKING AID # SENSORS REAR	
10	-	-	Not Used	
11	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED LOW	
12	RMP07 (GN-WH)	20	CTRL MOD - PARKING AID # SENSORS REAR	
13	VMP16 (YE-GY)	20	SENSOR - PARKING AID # REAR # (RIGHT INNER)	
14	VMP14 (WH-OG)	20	SENSOR - PARKING AID # REAR # (LEFT INNER)	
15	VMP15 (YE-GN)	20	SENSOR - PARKING AID # REAR # (LEFT OUTER)	
16	VMP17 (YE-OG)	20	SENSOR - PARKING AID # REAR # (RIGHT OUTER)	

C3267

C3268**14A488**

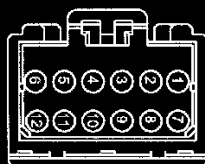
PARKING AID SPEAKER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RMP09 (BU-GN)	20	CTRL MOD. - PARKING AID # SOUNDER REAR	
2	CMPO9 (BN-BU)	20	CTRL MOD. - PARKING AID # SOUNDER REAR	

C3268**C3290 (BK)****14A488**

SATELLITE RADIO RECEIVER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED HIGH	
2	-	-	Not Used	
3	GD114 (BK-BU)	18	GROUND - CROSS CAR BEAM	
4	-	-	Not Used	
5	VME41 (GN-OG)	20	CTRL MOD. - AUDIO # SATELLITE DIGITAL RADIO LEFT	
6	VME42 (VT-BN)	20	CTRL MOD. - AUDIO # SATELLITE DIGITAL RADIO RIGHT	
7	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED LOW	
8	-	-	Not Used	
9	SBB22 (BN-RD)	18	FUSE - 22 OR CIRCUIT BREAKER	EARLY PRODUCT
9	SBB41 (RD)	18	FUSE - 41 OR CIRCUIT BREAKER	LATE PRODUCT
10	DME41 (BK)	18	CTRL MOD. - AUDIO # SATELLITE DIGITAL RADIO	
11	RME41 (BU-BN)	20	CTRL MOD. - AUDIO # SATELLITE DIGITAL RADIO LEFT	
12	RME42 (YE-BU)	20	CTRL MOD. - AUDIO # SATELLITE DIGITAL RADIO RIGHT	

C3290

C3291 (BK/WH)**14A699**

SEAT PRESSURE SENSOR, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RR140 (GN-OG)	20	CTRL MOD. - OCCUPANT CLASSIFICATION WEIGHT SENSOR LEFT (#1)	
2	VR211 (WH-BN)	20	SENSOR - OCCUPANT CLASSIFICATION WEIGHT LEFT (#1)	

C3291**C3292 (BK/WH)****14A699**

SEAT PRESSURE SENSOR, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RR141 (VT-BN)	20	CTRL MOD. - OCCUPANT CLASSIFICATION WEIGHT SENSOR RIGHT (#2)	
2	VR212 (YE-GN)	20	SENSOR - OCCUPANT CLASSIFICATION WEIGHT RIGHT (#2)	

C3292

C3312

14B079

AUDIO INPUT JACK



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	YME46 (BL-GN)	-	JACK - AUDIO # EXT. AUX IN RIGHT (+)	
2	RME46 (WH-GN)	-	JACK - AUDIO # EXT. AUX IN RIGHT (-)	
3	RME45 (YE-GN)	-	JACK - AUDIO # EXT. AUX IN LEFT (-)	
4	YME45 (BU)	-	JACK - AUDIO # EXT. AUX IN LEFT (+)	

C3312

C4001 (GY)

Inline

14407



MALE

13A409



FEMALE

Pin	Circuit	Gauge	Qualifier
1	CBP26 (BU-WH)	18	
2	CBP15 (BN-BU)	18	
3	GD148 (BK-YE)	14	
4	CLST8 (GY-BN)	20	
5	CLST9 (VT-OG)	20	
6	SBBS0 (BN-RD)	16	
7	-	-	
8	-	-	

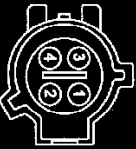
C4001

C4002 (GY)
Inline

13412



13A409



MALE

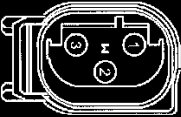
FEMALE

Pin	Circuit	Gauge	Qualifier
1	-	-	
2	GD148 (BK-YE)	18	
3	-	-	
4	CBP26 (BU-WH)	18	

C4002

C4009
15K868

PARKING AID SENSOR, OUTER LEFT

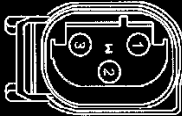


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LMP07 (BU-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
2	VMP16 (YE-GN)	20	SENSOR - PARKING AID # REAR # (LEFT OUTER)	
3	RMP07 (GN-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	

C4009

C4010**15K868**

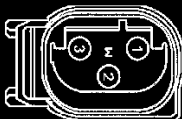
PARKING AID SENSOR, INNER LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LMP07 (BL-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
2	VMP14 (WH-OG)	20	SENSOR - PARKING AID # REAR # (LEFT INNER)	
3	RMP07 (GN-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	

C4010**C4011****15K868**

PARKING AID SENSOR, OUTER RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LMP07 (BL-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
2	VMP17 (YE-OG)	20	SENSOR - PARKING AID # REAR # (RIGHT OUTER)	
3	RMP07 (GN-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	

C4011

C4012
15K868
PARKING AID SENSOR, INNER RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LMP07 (BU-WH)	20	CTRL MOD - PARKING AID # SENSORS REAR	
2	VMP16 (YE-GY)	20	SENSOR - PARKING AID # REAR # (RIGHT INNER)	
3	RMF07 (RN-WH)	20	CTRL MOD - PARKING AID # SENSORS REAR	

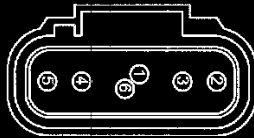
C4012

C4032 (BN)
13A409
PARK(STOP) TURN LAMP, RIGHT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
3	CLS19 (VT-OG)	18	CTRL MOD - STOP/TURN RIGHT	

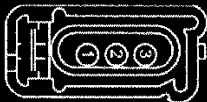
C4032

C4033 (BK)**14407**FUEL PUMP DRIVER MODULE
CONTROL (BD370)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE618 (BK-WH)	20	MONITOR - FUEL PUMP (FFM)	
2	RE616 (WH-BN)	14	DRIVER - FUEL PUMP MOTOR (FPDM)	
3	GD117 (BK)	14	GROUND - CROSS MEMBER REAR	EARLY PRODUCT
3	GD117 (BK-GN)	-	GROUND - CROSS MEMBER REAR	LATE PRODUCT
4	CE616 (YE-GY)	14	DRIVER - FUEL PUMP MOTOR (FPDM)	
5	CE611 (VT-WH)	12	SWITCH - INERTIA POWER OFF (ISPO)	
6	VE226 (YE-OG)	20	CTRL MOD - POWERTRAIN - FUEL PUMP MODULE COMMAND (FPC)	

C4033**C4035 (BN)****13A409**

PARK/STOP/TURN LAMP LEFT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
3	CL518 (GY-BN)	18	CTRL MOD - STOP/TURN LEFT	

C4035

C9001 (GY)
14334
ROOF OPENING PANEL SWITCH
(519A58)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	QPR40 (YE-OG)	22	SWITCH - MOON/SUN ROOF CLOSE	
2	QPR39 (VT-WH)	22	MOTOR/SMART - MOON/SUN ROOF SWITCH COMMON	
3	CLN04 (BU-BN)	22	CTRL. MOD. - IP/SWITCH ILLUMINATION	
4	GD133 (BK)	22	GROUND - PILLAR A LEFT	
5	QPR31 (VT-BN)	22	SWITCH - MOON/SUN ROOF OPEN	
6	-	-	Not Used	

C9001

C9006 (YE)
14A488
SAFETY CANOPY, LEFT (042D94)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GR109 (BN-BU)	20	CTRL. MOD. - INFLATABLE CURTAIN DRIVER SIDE	
2	RR109 (BU-GN)	20	CTRL. MOD. - INFLATABLE CURTAIN DRIVER SIDE	

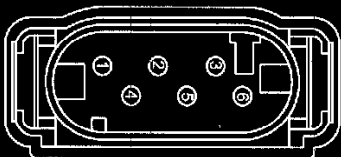
C9006

C9007 (YE)**14A488**

SAFETY CANOPY, RIGHT (042D94)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR111 (BN-WH)	20	CTRL MOD. - INFLATABLE CURTAIN PASSENGER SIDE	
2	RR111 (YE-VT)	20	CTRL MOD. - INFLATABLE CURTAIN PASSENGER SIDE	

C9007**C3073 (BK)****2C011**STABILITY CONTROL SENSOR
CLUSTER

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VCA24 (GN-OG)	20	CTRL MOD. - SENSOR YAW ABS / IWD / TC CAN BUS LOW	
2	VCA23 (BU-WH)	20	CTRL MOD. - SENSOR YAW ABS / IWD / TC CAN BUS HIGH	
3	CGA09 (VT-BN)	20	CTRL MOD. - SENSOR YAW	
4	-	-	Not Used	
5	RCA09 (GN-VT)	20	CTRL MOD. - SENSOR YAW	
6	-	-	Not Used	

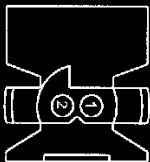
C3073

C2040 (GY)**14401**ACCELERATOR PEDAL POSITION
SENSOR (9F836)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE136 (YT-GN)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 1 (APP1RTN)	
2	VE701 (YE-OG)	20	SENSOR - ACCELERATOR PEDAL POSITION 1 (APP1)	
3	RE137 (YE-GN)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 2 (APP2RTN)	
4	-	-	Not Used	
5	VE702 (BL-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION 2 (APP2)	
6	LE136 (GN-OG)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 1 (APP1VREF)	
7	LE137 (BL-GY)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 2 (APP2VREF)	
8	VE703 (GN-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION 3 (APP3)	

C2040**C216A (BK)****14A664**

DRIVER AIR BAG UNIT 1

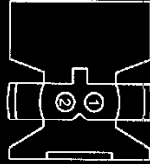


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR101 (YE-WH)	20	CTRL MOD - AIR BAG DRIVER 1 FEED	
2	RR101 (RD-OG)	20	CTRL MOD - AIR BAG DRIVER 1 RETURN	

C216A

C216B (GY)**14A664**

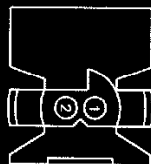
DRIVER AIR BAG UNIT 2



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR102 (GY-OG)	20	CTRL MOD - AIR BAG DRIVER 2 FEED	
2	RR102 (GY-WH)	20	CTRL MOD - AIR BAG DRIVER 2 RETURN	

C216B**C216C (TN)****14A664**

DRIVER CAN VENT UNIT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR143 (VT)	20	CTRL MOD - AIR BAG FRONT DRIVER ADAPTIVE VENTING FEED	
2	RR143 (BU-GN)	20	CTRL MOD - AIR BAG FRONT DRIVER ADAPTIVE VENTING RETURN	

C216C

C2351 (BK)**14401**

PASSENGER ADAPTIVE TETHER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR145 (WH-OG)	20	CTRL MOD. - FRONT PASSENGER ADAPTIVE TETHER	
2	RR145 (GY-YE)	20	CTRL MOD. - FRONT PASSENGER ADAPTIVE TETHER	
3	CR144 (GY-OG)	20	CTRL MOD. - AIR BAG FRONT PASSENGER ADAPTIVE VENTING	
4	RR144 (VT-GN)	20	CTRL MOD. - AIR BAG FRONT PASSENGER ADAPTIVE VENTING	

C2351**C367 (YE)****14C719**

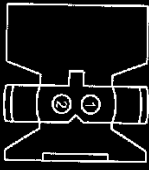
SIDE AIR BAG MODULE, LEFT (6'1D'11)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR105 (GN-BU)	20	CTRL MOD. - AIR BAG SIDE SEAT MOUNTED FRONT DRIVER SIDE	
2	RR105 (GY-YE)	20	CTRL MOD. - AIR BAG SIDE SEAT MOUNTED FRONT DRIVER SIDE	

C367

C337 (BK)
14B456
SIDE AIR BAG MODULE, RIGHT
(611D11)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR106 (GN-BU)	20	CTRL MOD. - AIR BAG SIDE SEAT MOUNTED FRONT PASSENGER SIDE OUTBOARD	
2	RR106 (GN-YE)	20	CTRL MOD. - AIR BAG SIDE SEAT MOUNTED FRONT PASSENGER SIDE OUTBOARD	

C337

C256 (GY)
14401
PASSENGER AIR BAG MODULE
(044A74)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR104 (YE-GY)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 2	
2	RR104 (WH-BU)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 2	
3	CR108 (GY-BU)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 1	
4	RR103 (VT-GN)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 1	

C256

C9006 (YE)
14A488
SAFETY CANOPY, LEFT (042D94)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR109 (BN-BU)	20	CTRL MOD. - INFLATABLE CURTAIN DRIVER SIDE	
2	RR109 (BU-GN)	20	CTRL MOD. - INFLATABLE CURTAIN DRIVER SIDE	

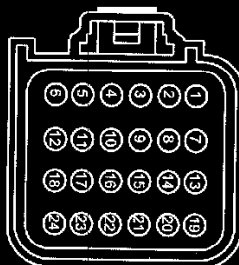
C9006

C9007 (YE)
14A488
SAFETY CANOPY, RIGHT (042D94)



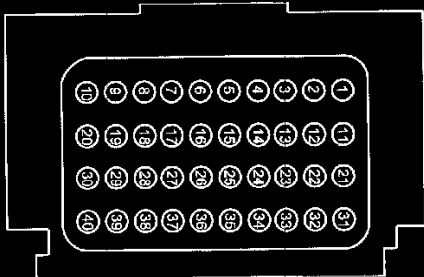
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR111 (BN-WH)	20	CTRL MOD. - INFLATABLE CURTAIN PASSENGER SIDE	
2	RR111 (YE-VT)	20	CTRL MOD. - INFLATABLE CURTAIN PASSENGER SIDE	

C9007

C310A (BK)**14401**RESTRAINTS CONTROL MODULE
(RCM) (14B321)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR103 (GY-BU)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 1	
2	RR103 (VT-GN)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 1	
3	RR101 (YE-GN)	20	CTRL MOD. - AIR BAG DRIVER 1	
4	CR101 (VT-BN)	20	CTRL MOD. - AIR BAG DRIVER 1	
5	CR104 (YE-GY)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 2	
6	RR104 (WH-BU)	20	CTRL MOD. - AIR BAG FRONT PASSENGER 2	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	-	-	Not Used	
12	-	-	Not Used	
13	CR145 (WH-OG)	20	CTRL MOD. - FRONT PASSENGER ADAPTIVE TETHER	
14	RR145 (GY-YE)	20	CTRL MOD. - FRONT PASSENGER ADAPTIVE TETHER	
15	RR102 (WH)	20	CTRL MOD. - AIR BAG DRIVER 2	
16	CR102 (BU)	20	CTRL MOD. - AIR BAG DRIVER 2	
17	-	-	Not Used	
18	-	-	Not Used	
19	CR139 (VT-WH)	20	CTRL MOD. - STEERING COLUMN DEPLOY	
20	RR139 (YE)	20	CTRL MOD. - STEERING COLUMN DEPLOY	
21	-	-	Not Used	
22	CR116 (GN-WH)	20	CTRL MOD. - INDICATOR PASSENGER AIR BAG DEACTIVATE	
23	-	-	Not Used	
24	CBP17 (BN-GN)	18	FUSE - 17 OR CIRCUIT BREAKER	

C310A

C310B (BK)**14A488**RESTRAINTS CONTROL MODULE (RCM)
(14B321)

Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR111 (BN-WH)	20	CTRL MOD - INFLATABLE CURTAIN PASSENGER SIDE		10	RR106 (YE-OG)	20	CTRL MOD - AIR BAG SIDE SEAT MOUNTED FRONT PASSENGER SIDE OUTBOARD		20	RR129 (YE-GY)	20	CTRL MOD - SENSOR IMPACT FRONT 1ST OR LEFT	
2	RR111 (YE-VT)	20	CTRL MOD - INFLATABLE CURTAIN PASSENGER SIDE		11	-	-	Not Used		21	CR109 (BN-BU)	20	CTRL MOD - INFLATABLE CURTAIN DRIVER SIDE	
3	RR143 (BU-GN)	20	CTRL MOD - AIR BAG FRONT DRIVER		12	-	-	Not Used		22	RR109 (BU-GN)	20	CTRL MOD - INFLATABLE CURTAIN DRIVER SIDE	
4	CR143 (VT)	20	CTRL MOD - AIR BAG FRONT DRIVER		13	RR135 (GN-BN)	20	CTRL MOD - SENSOR SIDE IMPACT ROW 3 DRIVER SIDE		23	VR215 (YE-VT)	20	SENSOR - SEAT TRACK POSITION DRIVER	
5	CR144 (GY-OG)	20	CTRL MOD - AIR BAG FRONT PASSENGER		14	VR221 (BU-GN)	20	SENSOR - SIDE IMPACT ROW 3 DRIVER SIDE		24	-	-	Not Used	
6	RR144 (VT-GN)	20	CTRL MOD - AIR BAG FRONT PASSENGER		15	VR222 (GY-OG)	20	SENSOR - SIDE IMPACT ROW 3 PASSENGER SIDE		25	CR201 (BU-OG)	20	SENSOR - SEAT BELT BUCKLE (SEAT BELT REMINDER) FRONT DRIVER SIDE	
7	RR105 (GY-YE)	20	CTRL MOD - AIR BAG SIDE SEAT MOUNTED FRONT DRIVER SIDE		16	RR136 (BN-WH)	20	CTRL MOD - SENSOR SIDE IMPACT ROW 3 PASSENGER SIDE		26	CR203 (GY-VT)	20	SENSOR - SEAT BELT BUCKLE (SEAT BELT REMINDER) FRONT PASSENGER OUTBOARD	
8	CR105 (GN-BU)	20	CTRL MOD - AIR BAG SIDE SEAT MOUNTED FRONT DRIVER SIDE		17	VDB05 (WH)	20	CONNECTOR - CAN BUS HIGH SPEED LOW		27	RR131 (VT-GY)	20	CTRL MOD - SENSOR SIDE IMPACT FRONT DRIVER SIDE	
9	CR106 (VT-GY)	20	CTRL MOD - AIR BAG SIDE SEAT MOUNTED		18	VDB04 (WH-BU)	20	CONNECTOR - CAN BUS HIGH SPEED HIGH		28	VR217 (GY-YE)	20	SENSOR - SIDE IMPACT FRONT DRIVER SIDE	
					19	VR213 (VT-GN)	20	SENSOR - IMPACT FRONT 1ST OR LEFT		29	VR218 (YE-OG)	20	SENSOR - SIDE IMPACT FRONT PASSENGER SIDE	

C310B (Part 1)

Pin	Circuit	Gauge	Circuit Function	Qualifier
30	RR132 (BU-WH)	20	CTRL MOD - SENSOR SIDE IMPACT FRONT PASSENGER SIDE	
31	CR120 (BU-OG)	20	CTRL MOD - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	
32	RR120 (BN-GN)	20	CTRL MOD - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	
33	RR122 (BN)	20	CTRL MOD - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	
34	CR122 (WH-OG)	20	CTRL MOD - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	
35	CR146 (GY-VI)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING DRIVER	
36	RR146 (BU-BN)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING DRIVER	
37	RR147 (NE-VI)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING PASSENGER OUTBOARD	
38	CR147 (GN-OG)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING PASSENGER OUTBOARD	
39	VR214 (WH-BU)	20	SENSOR - IMPACT FRONT 2ND OR RIGHT	
40	RR130 (GN-BU)	20	CTRL MOD - SENSOR IMPACT FRONT 2ND OR RIGHT	

C310B (Part 2)

C2286 (BK)
14401
PASSENGER AIR BAG DEACTIVATION INDICATOR (14B418)

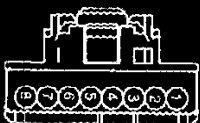


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP17 (BN-GN)	20	FUSE - 17 OR CIRCUIT BREAKER	
2	-	-	Not Used	
3	CR116 (GN-WH)	20	CTRL MOD - INDICATOR PASSENGER AIR BAG DEACTIVATE	

C2286

C2208 (BK)

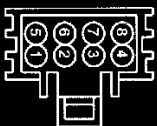
9A840
AUDIO/CLIMATE CONTROL SWITCH
(3600)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BU)	22	GROUND - PILLAR 8 LEFT	
2	RH106 (YE)	22	CTRL MOD - CLIMATE - SWITCH REDUNDANT	
3	CH448 (PK)	22	CLIMATE CONTROLS RETURN	
4	CH447 (BK)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE DECREASE (-)	
5	VME14 (VT)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE INCREASE (+)	
6	CLND4 (OG)	22	SWITCH - REDUNDANT AUDIO	
7	RME24 (RD-WH)	22	CTRL MOD - IP/SWITCH ILLUMINATION	
8	-	-	CTRL MOD - AUDIO - SWITCH REDUNDANT AUDIO	

C2208**C2091 (WH)**

19C603
TEMPERATURE BLEND DOOR
ACTUATOR, DRIVER (19E616)

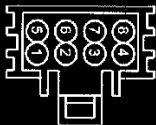


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH440 (BU-BN)	20	SENSOR - DOOR POSITION TEMP. LEFT	
2	-	-	Not Used	
3	VH439 (GY-VT)	20	SENSOR - DOOR POSITION TEMP.	Manual A/C
4	-	-	Not Used	
5	LH111 (BN-WH)	20	CTRL MOD - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF IN LOGICAL SCHEMATICS	
6	RH111 (GY-BU)	20	CTRL MOD - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF RETURN IN LOGICAL SCHEMATICS	
7	GBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	Manual A/C
7	CH239 (BU-WH)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. LEFT COIL 2 / OPEN (IF PLUS)	
8	GD140 (BK-GN)	20	GROUND - PILLAR A RIGHT - 3RD STUD	Manual A/C
8	CH237 (VT-GY)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. LEFT COMMON	

C2091

C2092 (WH)

19C603
TEMPERATURE BLEND DOOR
ACTUATOR, PASSENGER (19E616)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH441 (WH-BN)	20	SENSOR - DOOR POSITION TEMP. RIGHT	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	RH111 (GY-BU)	20	CTRL MOD - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF RETURN IN LOGICAL SCHEMATICS	
6	LH111 (BN-WH)	20	CTRL MOD - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF IN LOGICAL SCHEMATICS	
7	CH213 (BN-GN)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. RIGHT COIL 2 (OPEN/JIF PLUS)	
8	GH211 (YE)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. RIGHT COMMON	

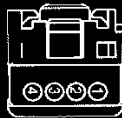
C2092**C128 (BK)**

12B637
MASS AIR FLOW/INTAKE AIR
TEMPERATURE (MAF/IA/T) SENSOR
(12B579)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE740 (VT-GY)	20	SENSOR - INTAKE AIR TEMPERATURE (IA/T)	
2	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN)/(SIGRTN-A)	
3	VE807 (YE-VT)	20	SENSOR - MASS AIR FLOW LH BANK OR 1ST BANK OR UNIQUE (MAF)	
4	RE320 (BU)	20	CTRL MOD - POWERTRAIN - MASS AIR FLOW SEN. LH BANK OR 1ST BANK (MAFRTN)	
5	GD113 (BK-YE)	20	GROUND - COWL RIGHT	
6	CBB42 (GN)	20	FUSE - 42 OR CIRCUIT BREAKER	

C128

C2007 (BK)**14401**PASSIVE ANTI-THEFT TRANSCIVER
(15607)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDG34 (WH-OG)	18	SWTCH - IGNITION - RUN, START	
2	RRT25 (VT-WH)	18	CTRL. MOD. - TRANSCIVER PASSIVE ANTI THEFT	
3	VRT24 (YE-OG)	22	TRANSCIVER - PASSIVE ANTI THEFT (IMMOBILIZER) - TX CNTRL	
4	VRT23 (VT-GY)	22	TRANSCIVER - PASSIVE ANTI THEFT (IMMOBILIZER) - RX DATA (RX-IN)	

C2007**C102A (BK)****14A280**

GENERATOR (10346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDG09 (YE)	20	CTRL. MOD. - POWERTRAIN - GENERATOR INDICATOR-LINE CONTROL (ILC)	
2	VDC42 (GN)	20	GENERATOR (ALTERNATOR) - STATOR FIELD VOLTAGE SENSE (NON-PCM CONTROLLED)	
3	SDG02 (RD)	14	BATTERY - PLUS	

C102A

C102B

14A280

GENERATOR (10346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C102B

C102C (GY)

14A280

GENERATOR (10346)

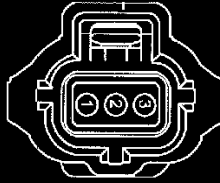


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VDC42 (GN)	20	GENERATOR (ALTERNATOR) - STATOR FIELD VOLTAGE SENSE (NON-PCM CONTROLLED)	

C102C

C1104A (BK)**14305**

GENERATOR (10346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDC09 (YE)	20	CTRL MOD. - POWERTRAIN GENERATOR INDICATOR-LINE CONTROL (ILC)	
2	-	-	Not Used	
3	SDC02 (RD)	14	BATTERY-PLUS	

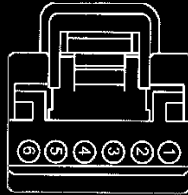
C1104A**C1104B****14305**

GENERATOR (10346)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C1104B

C286 (BK)**14401**
AUTOLAMP/ SUNLOAD SENSOR
(13A018)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH417 (YE-OG)	22	SENSOR - SUN LOAD - RIGHT	
2	VLF14 (BU-BN)	22	SENSOR - AUTOLAMP DAY/NIGHT	
3	SBP24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	
4	CRT04 (YE-BU)	20	CTRL MOD - ANTI THEFT NO REAR DOOR CODE	
5	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
6	VH416 (VT-GY)	22	SENSOR - SUN LOAD - LEFT	

C286

C132 (BK)**14398**
AMBIENT AIR TEMPERATURE
SENSOR (12A647)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH407 (YE-GN)	20	SENSOR - AMBIENT TEMP.	
2	RMC32 (GN-BU)	20	CTRL MOD - CLIMATE - SENSOR RETURN	

C132

C3312				
14B079				
AUDIO INPUT JACK				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VM46 (BU-GN)	-	JACK - AUDIO # EXT. AUX IN RIGHT (+)	
2	RME46 (WH-GN)	-	JACK - AUDIO # EXT. AUX IN RIGHT (-)	
3	RME45 (YE-GN)	-	JACK - AUDIO # EXT. AUX IN LEFT (-)	
4	VM45 (BU)	-	JACK - AUDIO # EXT. AUX IN LEFT (+)	

C3312

C474 (BN)				
13A409				
POWER POINT, REAR				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB30 (BN-RD)	14	FUSE - 30 OR CIRCUIT BREAKER	
2	GD148 (BK-YE)	12	GROUND - PILLAR C RIGHT	

C474

C3063 (GY)
14B079
POWER POINT, CONSOLE 1



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB25 (RD)	14	FUSE - 25 OR CIRCUIT BREAKER	
2	-	-	Not Used	
3	GDT38 (BK-WH)	14	GROUND - PILLAR A RIGHT	

C3063

C3064 (BK)
14B079
POWER POINT, CONSOLE 2



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB21 (GY-RD)	14	FUSE - 21 OR CIRCUIT BREAKER	
2	-	-	Not Used	
3	GDT38 (BK-WH)	14	GROUND - PILLAR A RIGHT	

C3064

C451 (GN)
13A409
REVERSING LAMP, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	-	-	Not Used	
3	CBP15 (BN-BU)	18	FUSE - 15 OR CIRCUIT BREAKER	

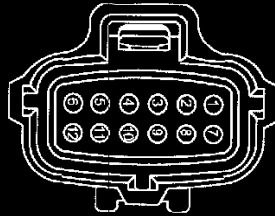
C451

C461 (GN)
13A409
REVERSING LAMP, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	-	-	Not Used	
3	CBP15 (BN-BU)	18	FUSE - 15 OR CIRCUIT BREAKER	

C461

C167 (BK)**12B637**
DIGITAL TRANSMISSION RANGE (DTR)
SENSOR

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	RE406 (GY-VT)	20	SIGNAL RETURN	
3	VE129 (VT-WH)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR3A	
4	VE128 (GY-VT)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR1	
5	VE130 (YE)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR2	
6	VE131 (BU-OG)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR4	
7	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
8	CCF20 (GY-VT)	20	NEUTRAL SWITCH SENSE INPUT	
9	-	-	Not Used	
10	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	
11	-	-	Not Used	
12	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	

C167**C1100A****14A280**
BATTERY (10655)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY - PLUS	
1	SDC02 (RD)	04	BATTERY - PLUS	

C1100A

C1100B**14A280**

BATTERY (10655)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD118 (BK)	04	GROUND - ENGINE	
1	GD108 (BK-VT)	06	GROUND - CHASSIS / BATTERY	4.0L
1	GD108 (BK)	06	GROUND - CHASSIS / BATTERY	4.6L

C1100B**C2004 (BK)****19C603**

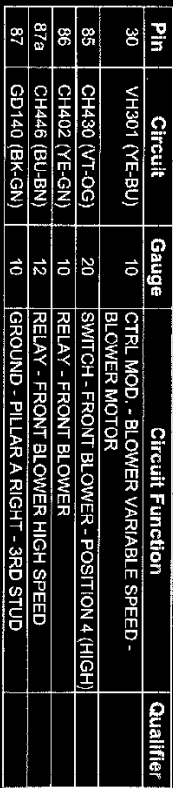
FRONT BLOWER MOTOR (19805)



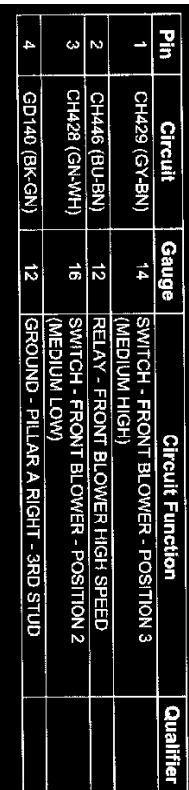
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH402 (YE-GN)	10	RELAY - FRONT BLOWER	
2	VH801 (YE-BU)	10	CTRL. MOD. - BLOWER VARIABLE SPEED - BLOWER MOTOR	

C2004

BLOWER MOTOR RELAY 2



FRONT BLOWER MOTOR RESISTOR ASSEMBLY (19A706)



C293

C271 (BK)			
19C603			
FRONT BLOWER MOTOR SPEED CONTROLLER (19E624)			
			
Pin	Circuit	Gauge	Circuit Function
1	VH219 (GY)	20	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL FEED BACK
2	CH218 (GN-VT)	20	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL OUTPUT
3	CH217 (BN)	20	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL HIGH BLOWER REQUEST
4	VH801 (YE-BU)	10	CTRL MOD. - BLOWER VARIABLE SPEED - BLOWER MOTOR
5	GD140 (BK-GN)	10	GROUND - PILLAR A RIGHT - 3RD STUD

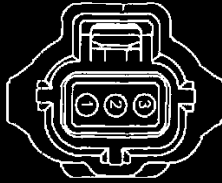
C271

C149 (BK)			
14398			
BRAKE BOOSTER SENSOR			
			
Pin	Circuit	Gauge	Circuit Function
1	CCA26 (BL-GY)	20	CTRL MOD. - SWITCH BRAKE PEDAL FORCE NORMALLY OPEN
2	CCA25 (VT-GY)	20	CTRL MOD. - SWITCH BRAKE PEDAL FORCE NORMALLY CLOSED
3	CCA22 (GY-YE)	20	CTRL MOD. - SOLENOID IVD ACTIVE BOOSTER
4	VCA22 (GN-BN)	20	CTRL MOD. - SOLENOID IVD ACTIVE BOOSTER
5	CCA28 (GN-BU)	20	SWITCH - BRAKE PEDAL FORCE SIGNAL
6	-	-	Not Used

C149

C124 (BK)**14398**

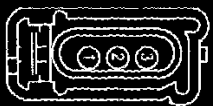
BRAKE FLUID LEVEL SWITCH (2004)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD120 (BK-GV)	20	GROUND - FENDER FRONT LEFT	
2	RMC19 (YE-GY)	20	SWITCH - LOW LEVEL BRAKE FLUID (CONTINUITY CHECK)	
3	CMC19 (GY-VT)	20	SWITCH - LOW LEVEL BRAKE FLUID	

C124**C4032 (BN)****13A409**

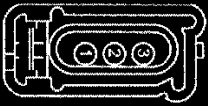
PARK/STOP/TURN LAMP, RIGHT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	CBP26 (BL-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
3	CL519 (VT-OG)	18	CTRL MOD - STOP/TURN RIGHT	

C4032

C4035 (BN)
13A409
PARK/STOP/TURN LAMP, LEFT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GDY48 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	CBP26 (BU-WH)	18	FUSE - 28 OR CIRCUIT BREAKER	
3	CLST8 (GY-BN)	18	CTRL MOD - STOP/TURN LEFT	

C4035

C278 (GY)
14398
BRAKE PEDAL POSITION SWITCH
(13480)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP22 (BN-RD)	18	FUSE - 22 OR CIRCUIT BREAKER	
2	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	

C278

C278 (GY)

14398
BRAKE PEDAL POSITION SWITCH
(13480)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP22 (BN-RD)	18	FUSE - 22 OR CIRCUIT BREAKER	
2	CCB08 (V7-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	

C278

C277 (BK)

14398
DEACTIVATOR SWITCH (9CB72)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP42 (GN)	20	FUSE - 42 OR CIRCUIT BREAKER	
2	CE509 (V7-OG)	20	SWITCH - BRAKE PEDAL - SPEED CONTROL DEACTIVATION (BPS)	

C277

C278 (GY)
14398
BRAKE PEDAL POSITION SWITCH
(13480)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP22 (BN-RD)	18	FUSE - 22 OR CIRCUIT BREAKER	
2	CCB08 (V7-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	

C278

C233 (GN)
14401
IN-VEHICLE TEMPERATURE SENSOR
(19C734)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH414 (GN-BU)	22	SENSOR - INCAR TEMP.	
2	RH104 (BU-BN)	22	CTRL MOD - CLIMATE - SENSOR RETURN	

C233

C180 (BK)

12B637

CAMSHAFT POSITION SENSOR
(6B288)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE7D6 (BN-BU)	20	SENSOR - CAMSHAFT POSITION BANK 1 IN +EX / IN (CMP1) (CID-H) (CID1)	
2	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C180

C1366 (BK)

12B637

CAMSHAFT POSITION SENSOR 1
(6B288)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	
2	VE7D6 (BN-BU)	20	SENSOR - CAMSHAFT POSITION BANK 1 IN +EX / IN (CMP1) (CID-H) (CID1)	

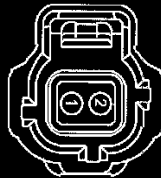
C1366

C1367 (BK)**12B637**CAMSHAFT POSITION SENSOR 2
(6B289)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTNA)	
2	VE707 (GN-VT)	20	SENSOR - CAMSHAFT POSITION BANK 2 IN +EX / IN (CMP2) (CID-H) (CID2)	

C1367**C1195 (BK)****12B637**

VAPOR MANAGEMENT VALVE



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	QB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER CTRL MOD - POWERTRAIN - ELECTRIC VAPOR	
2	CE132 (BN-YE)	18	MANAGEMENT VALVE (EMV)	

C1195

C927 (GY)**14A488**

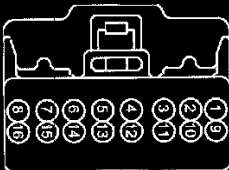
CARGO LAMP ASSEMBLY



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD133 (BK)	20	GROUND - PILLAR A LEFT	
2	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KERB ILLUM.)	
3	CCB08 (VT-WH)	20	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	

C927**C218A (BK)****14401**

CLOCKSPRING (14A644)

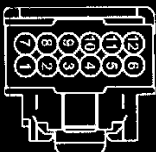


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR101 (VT-BN)	20	CTRL MOD. - AIR BAG DRIVER 1 FEED	
2	CR102 (BU)	20	CTRL MOD. - AIR BAG DRIVER 2 FEED	
3	CR143 (VT)	20	CTRL MOD. - AIR BAG FRONT DRIVER ADAPTIVE VENTING FEED	
4	RH106 (VT-OG)	20	CTRL MOD. - CLIMATE - SWITCH REDUNDANT CLIMATE CONTROLS RETURN	
5	GD143 (BK-VT)	20	GROUND - PILLAR B LEFT	
6	-	-	Not Used	
7	WH444 (WH-VT)	22	SWITCH - REDUNDANT CLIMATE CONTROLS	
8	CRH02 (BU-WH)	22	SWITCH - HORN	
9	RR101 (YE-GN)	20	CTRL MOD. - AIR BAG DRIVER 1 RETURN	
10	RR102 (WH)	20	CTRL MOD. - AIR BAG DRIVER 2 RETURN	
11	RR143 (BU-GN)	20	CTRL MOD. - AIR BAG FRONT DRIVER ADAPTIVE VENTING RETURN	
12	RME24 (BU-WH)	22	CTRL MOD. - AUDIO - SWITCH REDUNDANT AUDIO	
13	VMET4 (GY-YE)	22	SWITCH - REDUNDANT AUDIO	
14	RES08 (GN-BN)	20	CTRL MOD. - POWERTRAIN - SPEED CONTROL COMMAND RETURN (SCSRTN)	
15	VES10 (WH)	20	SWITCH - SPEED CONTROL COMMAND (SCCS)	
16	CLN04 (BU-BN)	20	CTRL MOD. - IPSWITCH ILLUMINATION	

C218A

C218B (BK)**9A840**

CLOCKSPRING (14A644)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRH02 (BL-WH)	22	SWITCH - HORN	
2	VH444 (RD)	22	SWITCH - REDUNDANT CLIMATE CONTROLS	
3	-	-	Not Used	
4	GD143 (BU)	22	GROUND - PILLAR B LEFT	
5	RH106 (YE)	22	CTRL MOD - CLIMATE - SWITCH REDUNDANT CLIMATE CONTROLS RETURN	
6	-	-	Not Used	
7	CLN04 (OG)	22	CTRL MOD - IP/SWITCH ILLUMINATION	
8	VES10 (GN)	22	SWITCH - SPEED CONTROL COMMAND (SCCS)	
9	RES08 (GY)	22	CTRL MOD - POWERTRAIN - SPEED CONTROL COMMAND RETURN (SCSRTN)	
10	VME14 (VT)	22	SWITCH - REDUNDANT AUDIO	
11	RME24 (RD-WH)	22	CTRL MOD - AUDIO - SWITCH REDUNDANT AUDIO	
12	-	-	Not Used	

C218B**C1110 (BK)****14A280**

A/C CLUTCH SOLENOID (19D798)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH401 (VT-WH)	18	RELAY - A/C CLUTCH	
2	GD120 (BK-GN)	18	GROUND - FENDER FRONT LEFT	

C1110

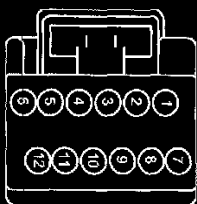
C294A (GY)**14401**FUNCTION SELECTOR SWITCH
ASSEMBLY (19986)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD138 (BK-WH)	12	GROUND - PILLAR A RIGHT	
2	CH430 (VT-OG)	20	SWITCH - FRONT BLOWER - POSITION 4 (HIGH)	
3	CH429 (GY-BN)	14	SWITCH - FRONT BLOWER - POSITION 3 (MEDIUM HIGH)	
4	CH428 (GN-WH)	16	SWITCH - FRONT BLOWER - POSITION 2 (MEDIUM LOW)	

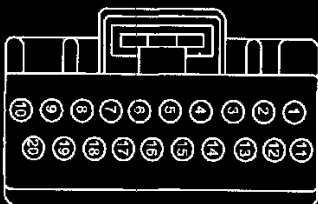
C294A**C294B (BK)****14401**FUNCTION SELECTOR SWITCH
ASSEMBLY (19980)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH123 (VT-GN)	20	CTRL. MOD. - BLOWER MOTOR RELAY	
2	CBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
3	CH422 (VT)	20	SWITCH - A/C FULL DEMAND (ACFDS)	
4	CH434 (GY-YE)	20	SWITCH - CLIMATE MODE - A/C	
5	CH443 (GN-OG)	20	SWITCH - CLIMATE MODE - DEFROST MODES	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	

C294B

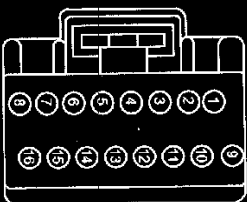
C294C (BK)**14401**FUNCTION SELECTOR SWITCH
ASSEMBLY (19B888)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP28 (GN-RD)	20	FUSE - 28 OR CIRCUIT BREAKER	
2	CBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
3	VH439 (GY-VT)	20	SENSOR - DOOR POSITION TEMP.	
4	-	-	Not Used	
5	-	-	Not Used	
6	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
7	CH422 (VT)	20	SWITCH - A/C FULL DEMAND (ACFDS)	
8	CH434 (GY-YE)	20	SWITCH - CLIMATE MODE - AC	
9	CH443 (GN-OG)	20	SWITCH - CLIMATE MODE - DEFROST MODES	
10	CLN04 (BL-BN)	20	CTRL MOD. - I/P/SWITCH ILLUMINATION	
11	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
12	-	-	Not Used	

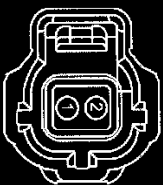
C294C**C228A (BK)****14401**ELECTRONIC AUTOMATIC
TEMPERATURE CONTROL (EATC)
MODULE

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS	
2	GD145 (BK-BU)	18	MEDIUM SPEED LOW	
3	CBP20 (YE-VT)	20	GROUND - PILLAR B RIGHT	
4	-	-	FUSE - 20 OR CIRCUIT BREAKER	
5	VH219 (GY)	20	Not Used	
6	RH104 (BL-BN)	22	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL FEED BACK	
7	VH414 (GN-BU)	22	CTRL MOD. - CLIMATE - SENSOR RETURN	
8	VH444 (WH-VT)	22	SENSOR - INCAR TEMP	
9	VH440 (BL-BN)	20	SWITCH - REDUNDANT CLIMATE CONTROLS	
10	VH441 (WH-BN)	20	SENSOR - DOOR POSITION TEMP. LEFT	
11	VDB06 (GY-OG)	20	SENSOR - DOOR POSITION TEMP. RIGHT	
12	-	-	CONNECTOR - DIAGNOSTIC - CAN BUS	
13	SBP28 (GN-RD)	20	MEDIUM SPEED HIGH	
14	-	-	Not Used	
15	CH218 (GN-VT)	20	FUSE - 28 OR CIRCUIT BREAKER	
16	VH418 (VT-GY)	22	Not Used	
17	VH407 (YE-GN)	22	CTRL MOD. - CLIMATE - VARIABLE SPEED BLOWER CONTROL OUTPUT	
18	VH417 (YE-OG)	22	SENSOR - SUN LOAD - LEFT	
19	RH106 (VT-OG)	20	SENSOR - AMBIENT TEMP.	
20	LH111 (BN-WH)	20	SENSOR - SUN LOAD - RIGHT	
			CTRL MOD. - CLIMATE - SWITCH REDUNDANT CLIMATE CONTROLS RETURN	
			CTRL MOD. - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF IN LOGICAL SCHEMATICS	

C228A

C228B (BK)**14401**ELECTRONIC AUTOMATIC
TEMPERATURE CONTROL (EATC)
MODULE

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RH111 (GY-BU)	20	CTRL MOD - CLIMATE - DOOR POSITION SENSORS ALSO GENERIC VREF RETURN IN LOGICAL SCHEMATICS	
2	CH221 (GY-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 2	
3	CH220 (GN-BN)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 1	
4	CH217 (BN)	20	CTRL MOD - CLIMATE - VARIABLE SPEED BLOWER CONTROL HIGH BLOWER REQUEST	
5	CH211 (YE)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. RIGHT COMMON	
6	CH213 (BN-GN)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. RIGHT COIL 2 / OPEN (IF PLUS)	
7	CH237 (VT-GY)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. LEFT COMMON	
8	CH239 (BU-WH)	20	CTRL MOD - CLIMATE - DOOR MOTOR TEMP. LEFT COIL 2 / OPEN (IF PLUS)	
9	RH226 (WH-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOIDS	
10	CH222 (WH-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 3	
11	CH223 (YE-BU)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 4	
12	-	-	Not Used	
13	CH123 (VT-GN)	20	CTRL MOD - BLOWER MOTOR RELAY	
14	CH224 (BU-OG)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 5	
15	-	-	Not Used	
16	CLN04 (BU-BN)	20	CTRL MOD - IP/SWITCH ILLUMINATION	

C228B**C1064 (GY)****12B637**ENGINE COOLANT TEMPERATURE
SENSOR (ECT) (12A648)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE716 (YE)	20	SENSOR - ENGINE COOLANT TEMPERATURE (ECT)	
2	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C1064

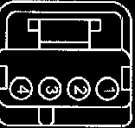
C901 (WH)
14334
REAR INTERIOR LAMP (13776)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN03 (YE-GY)	20	CTRL MOD. - INTERIOR ILLUM.	
2	GD133 (BK)	20	GROUND - PILLAR LEFT	
3	CLN01 (GN-VT)	20	CTRL MOD. - BATTERY SAVER RELAY	

C901

C929 (BK)
14334
INTERIOR/MAP LAMPS ASSEMBLY,
FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN01 (GN-VT)	20	CTRL MOD. - BATTERY SAVER RELAY	
2	GD133 (BK)	20	GROUND - PILLAR LEFT	
3	CLN03 (YE-GY)	20	CTRL MOD. - INTERIOR ILLUM	
4	CLN01 (GN-VT)	20	CTRL MOD. - BATTERY SAVER RELAY	

C929

C254 (BN)**14401**

GLOVE BOX LAMP



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN15 (GY-YE)	20	SWITCH - GLOVE BOX LAMP	
2	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	

C254**C101 (BK)****12B637**CRANKSHAFT POSITION SENSOR
(6C315)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE136 (GN-BN)	20	CTRL MOD. - POWERTRAIN - CRANKSHAFT POSITION SENSOR (CKPN) -	
2	VE711 (VE-VT)	20	SENSOR - CRANKSHAFT POSITION (CKPP) +	

C101

C1120 (BK)

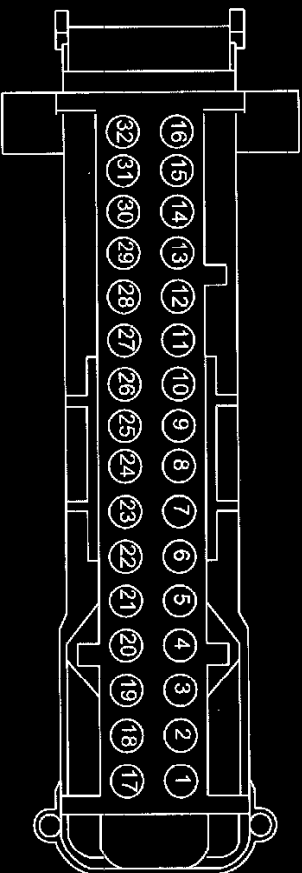
12B637
CRANKSHAFT POSITION SENSOR
(6C315)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE711 (VE-VT)	20	SENSOR - CRANKSHAFT POSITION (CKP)	
2	RE135 (GN-BN)	20	CTRL MOD - POWERTRAIN - CRANKSHAFT POSITION SENSOR (CKP)	

C1120

C949
18B971
 DVD PLAYER

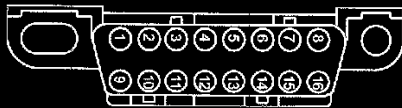


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD114 (BK-BU)	-	GROUND - CROSS CAR BEAM	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	VME41 (GN-OG)	-	CTRL MOD - AUDIO # SATELLITE DIGITAL RADIO LEFT	
6	RME41 (BU-BN)	-	CTRL MOD - AUDIO # SATELLITE DIGITAL RADIO LEFT	
7	VDB07 (VT-OG)	-	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED LOW	
8	VDB06 (GY-OG)	-	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED HIGH	
9	RME17 (GY)	-	CTRL MOD - AUDIO # RADIO LEFT	
10	VME17 (GN)	-	CTRL MOD - AUDIO # RADIO LEFT	
11	A_VME12 (BN-WH)	-	CTRL MOD - AUDIO # SPEAKER RIGHT REAR	
12	A_RME12 (BN-BU)	-	CTRL MOD - AUDIO # SPEAKER RIGHT REAR	
13	B_RME12 (BN-BU)	-	CTRL MOD - AUDIO # SPEAKER RIGHT REAR	
14	B_VME12 (BN-WH)	-	CTRL MOD - AUDIO # SPEAKER RIGHT REAR	
15	-	-	Not Used	
16	SBB41 (RD)	-	FUSE - 41 OR CIRCUIT BREAKER	
17	-	-	Not Used	
18	DME19 (-)	-	CTRL MOD - AUDIO # VIDEO	
19	-	-	Not Used	
20	-	-	Not Used	

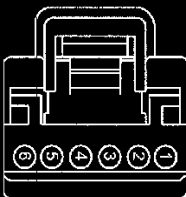
Pin	Circuit	Gauge	Circuit Function	Qualifier
21	VME42 (VT-BN)	-	CTRL MOD - AUDIO # SATELLITE DIGITAL RADIO RIGHT	
22	RME42 (VE-BU)	-	CTRL MOD - AUDIO # SATELLITE DIGITAL RADIO RIGHT	
23	-	-	Not Used	
24	-	-	Not Used	
25	RME18 (VE)	-	CTRL MOD - AUDIO # RADIO RIGHT	
26	VME18 (VT)	-	CTRL MOD - AUDIO # RADIO RIGHT	
27	A_VME09 (WH-GN)	-	CTRL MOD - AUDIO # SPEAKER LEFT REAR	
28	A_RME09 (BN-VE)	-	CTRL MOD - AUDIO # SPEAKER LEFT REAR	
29	B_RME09 (BN-VE)	-	CTRL MOD - AUDIO # SPEAKER LEFT REAR	
30	B_VME09 (WH-GN)	-	CTRL MOD - AUDIO # SPEAKER LEFT REAR	
31	-	-	Not Used	
32	-	-	Not Used	

C251 (BK)**14401**

DATA LINK CONNECTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	-	-	Not Used	
3	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH	
4	GD138 (BK-WH)	18	GROUND - PILLAR A RIGHT	
5	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
6	VDB04 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW	
12	-	-	Not Used	
13	VDB09 (GN-VT)	20	CONNECTOR - DIAGNOSTIC - FLASH EEPROM PROGRAMMING SIGNAL	
14	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
15	-	-	Not Used	
16	SBP04 (GN-RO)	16	FUSE - 4 OR CIRCUIT BREAKER	

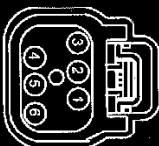
C251**C2298 (BK)****14401**ILLUMINATION DIMMER SWITCH
(11691)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	VLN38 (GY-OG)	22	SWITCH - DOME LAMP DEFEAT (DISABLE) (OVERRIDE)	
3	-	-	Not Used	
4	CLN17 (BN)	22	SWITCH - IP/SWITCH ILLUMINATION	
5	CLN28 (GN-BU)	22	SWITCH - DOME LAMP	
6	CLN27 (WH-BN)	22	CTRL MOD - DIMMER INSTRUMENT	

C2298

C1450(BK)**12B637**

EGR SYSTEM MODULE (9D475)

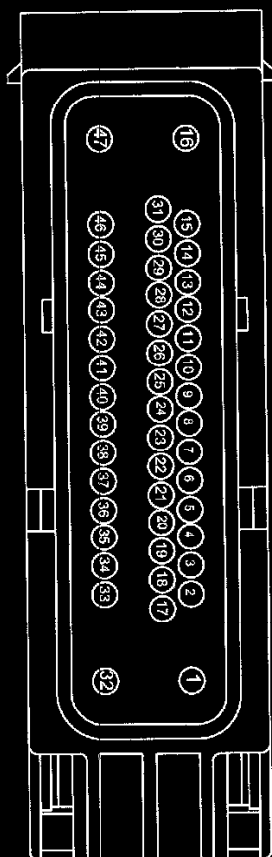


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE133 (VT-WH)	20	CTRL MOD. - POWERTRAIN - ELECTRONIC VACUUM REGULATOR (EVR)	
2	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN - VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
3	VE803 (BU-GN)	20	SENSOR - MANIFOLD ABSOLUTE PRESSURE (MAP)	
4	CB842 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
5	VE713 (GN-OG)	20	SENSOR - DELTA PRESSURE FEEDBACK EGR (DPFE)	
6	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C1450

C155 (BK)**14398**

ABS CONTROL MODULE (2C219)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB06 (BN-RD)	12	FUSE - 6 OR CIRCUIT BREAKER	
2	-	-	Not Used	
3	-	-	Not Used	
4	CCA15 (YE-GY)	20	SWITCH - IVD/TCS DISABLE	
5	CCS01 (VT-WH)	20	CTRL MOD - SENSOR STEERING	
6	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO, NORMAL OPEN)	
7	RMCI9 (YE-GY)	20	SWITCH - LOW LEVEL BRAKE FLUID (CONTINUITY CHECK)	
8	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
9	VCS07 (VT-OG)	20	SENSOR - STEERING POSITION ANG2	
10	-	-	Not Used	
11	-	-	Not Used	
12	YDB04 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	
13	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
14	VCA33 (BN-YE)	20	CTRL MOD - WHEEL SPEED BUFFERED LEFT FRONT	NOT USED- EARLY PRODUCTION
15	-	-	Not Used	
16	GD120 (BK-GN)	10	GROUND - FENDER FRONT LEFT	
17	CCA22 (GY-YE)	20	IVD MOD - SOLENOID IVD ACTIVE BOOSTER	
18	VCA23 (BU-WH)	20	CTRL MOD - SENSOR YAW ABS / IVD / TC CAN	
19	VCA24 (GN-OG)	20	CTRL MOD - SENSOR YAW ABS / IVD / TC CAN	
20	-	-	Not Used	
21	CCA29 (GN-BU)	20	SWITCH - BRAKE PEDAL FORCE SIGNAL	
22	CCA09 (VT-BN)	20	CTRL MOD - SENSOR YAW	
23	CCA28 (BU-GY)	20	CTRL MOD - SWITCH BRAKE PEDAL FORCE NORMALLY OPEN	
24	CCA25 (VT-GY)	20	CTRL MOD - SWITCH BRAKE PEDAL FORCE NORMALLY CLOSED	
25	-	-	Not Used	
26	- (WH)	18	Not Used	
27	- (WH)	18	Not Used	
28	-	-	Not Used	
29	RCA09 (GN-VT)	20	CTRL MOD - SENSOR YAW	
30	-	-	Not Used	
31	VCA22 (GN-BN)	20	CTRL MOD - SOLENOID IVD ACTIVE BOOSTER	
32	SBB33 (RD)	14	FUSE - 33 OR CIRCUIT BREAKER	
33	RCA19 (VT)	20	CTRL MOD - SENSOR WHEEL SPEED RIGHT FRONT	
34	VCA05 (GY-VT)	20	SENSOR - WHEEL SPEED RIGHT FRONT	
35	CCA10 (WH-BN)	20	Not Used	EARLY PRODUCTION
36	VCA04 (BU-OG)	20	SENSOR - WHEEL SPEED LEFT REAR	
37	RCA18 (BN-GN)	20	CTRL MOD - SENSOR WHEEL SPEED LEFT REAR	
38	- (WH)	18	Not Used	
39	CMCI9 (GY-VT)	20	SWITCH - LOW LEVEL BRAKE FLUID	
40	RC302 (BU-WH)	20	CTRL MOD - SENSOR STEERING	
41	VCS06 (GY-BN)	20	SENSOR - STEERING POSITION ANG1	
42	RCA20 (BN)	20	CTRL MOD - SENSOR WHEEL SPEED RIGHT REAR	
43	VCA06 (WH-OG)	20	SENSOR - WHEEL SPEED RIGHT REAR	
44	-	-	Not Used	
45	VCA03 (VT-WH)	20	SENSOR - WHEEL SPEED LEFT FRONT	
46	RCA17 (YE)	20	CTRL MOD - SENSOR WHEEL SPEED LEFT FRONT	
47	-	-	Not Used	

C155

C174 (BK)
12B637
IGNITION TRANSFORMER CAPACITOR
1 (14489)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GV)	18	FUSE - 43 OR CIRCUIT BREAKER	

C174

C194 (BK)
12B637
IGNITION TRANSFORMER CAPACITOR
2 (14489)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GV)	18	FUSE - 43 OR CIRCUIT BREAKER	

C194

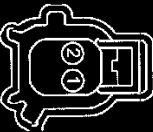
C1196 (GY)
12B637
IGNITION TRANSFORMER CAPACITOR
(120/29)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	

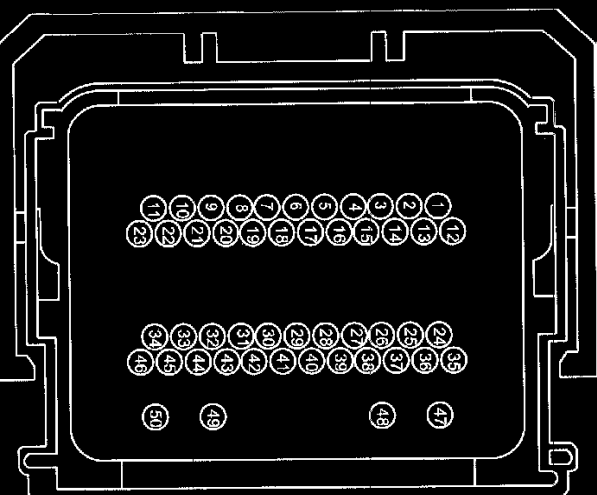
C1196

C1368 (BK)
12B637
ELECTRONIC THROTTLE CONTROL
(ETC) MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE412 (YE-VT)	18	CTRL. MOD. - POWERTRAIN - THROTTLE ACTUATOR CONTROL MOTOR (TACM+)	
2	CE428 (BUGN)	18	CTRL. MOD. - POWERTRAIN - THROTTLE ACTUATOR CONTROL MOTOR (TACM-)	

C1368

C175B (BK)**14398**POWERTRAIN CONTROL MODULE
(PCM) (12A651)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMC05 (VT-OG)	20	CTRL MOD - VEHICLE SPEED OUTPUT (VSOUT)	
2	CDC12 (YE)	20	CTRL MOD - POWERTRAIN - STARTER MOTOR CONTROL (SMC)	
3	VE922 (VT-GN)	20	TRANSDUCER - FUEL TANK PRESSURE (FTPT)	
4	LE136 (GN-OG)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 1 (APP1VREF)	
5	VE701 (YE-OG)	20	SENSOR - ACCELERATOR PEDAL POSITION 1 (APP1)	
6	RE136 (VT-GN)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 1 (APP1RTN)	
7	-	-	Not Used	
8	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
9	GES09 (VT-OG)	20	SWITCH - BRAKE PEDAL - SPEED CONTROL DEACTIVATION (BPS)	
10	GD113 (BK-YE)	18	GROUND - COWL RIGHT	

Pin	Circuit	Gauge	Circuit Function	Qualifier
11	VD804 (WH-BU)	20	CONNECTOR - CAN BUS DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	
12	VE225 (YE-OG)	20	CTRL MOD - POWERTRAIN - FUEL PUMP MODULE COMMAND (FPC)	
13	CE114 (GN-BU)	20	CTRL MOD - POWERTRAIN - CANISTER VENT SOLENOID (CANVNT)	
14	CH302 (WH-BN)	20	CTRL MOD - POWERTRAIN - A/C CLUTCH CONTROL RELAY / WOT A/C CUTOFF (ACCR)	
15	CH443 (GN-OG)	20	SWITCH - CLIMATE MODE - DEFROST MODES	
16	CH423 (YE)	20	SWITCH - A/C LOW PRESSURE CYCLING (ACLPSC)	
17	VE702 (BU-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION 2 (APP2)	
18	VH433 (VT-OG)	23	TRANSDUCER - A/C PRESSURE (ACPT)	

Pin	Circuit	Gauge	Circuit Function	Qualifier
19	VE510 (WH)	20	SWITCH - SPEED CONTROL COMMAND (SCCS)	
20	-	-	Not Used	
21	VE518 (BN-WH)	20	MONITOR - FUEL PUMP (FPM)	
22	ODC09 (YE)	20	CTRL MOD - POWERTRAIN - GENERATOR INDICATOR LINE CONTROL (ILC)	
23	VD305 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
24	LE137 (BU-GY)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 2 (APP2VREF)	
25	-	-	Not Used	
26	-	-	Not Used	
27	CCS09 (GN)	20	SWITCH - POWER STEERING PRESSURE (PSPS)	4.0L
28	VE703 (GN-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION 3 (APP3)	

C175B (Part 1)

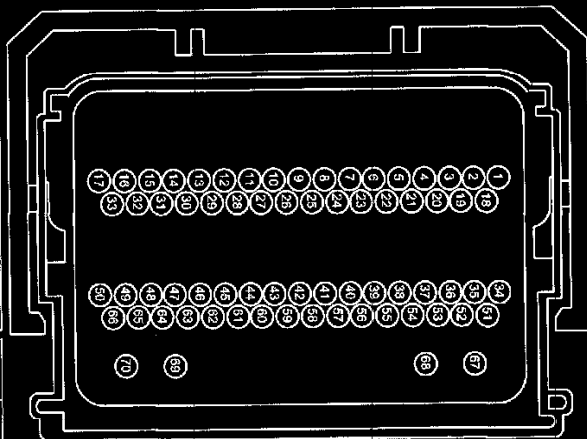
Pin	Circuit	Gauge	Circuit Function	Qualifier
29	CE134 (BN-GN)	20	SWITCH - TRANSMISSION CONTROL/OVERDRIVE CANCEL (TCS)	
30	RES08 (GN-BN)	20	CTRL MOD - POWERTRAIN - SPEED CONTROL COMMAND RETURN (SCCSTN)	
31	-	-	Not Used	
32	-	-	Not Used	
33	-	-	Not Used	
34	-	-	Not Used	
36	CBB39 (VT-WH)	18	FUSE - 39 OR CIRCUIT BREAKER	
36	CBB39 (VT-WH)	18	FUSE - 39 OR CIRCUIT BREAKER	
37	CE237 (BN-WH)	20	CTRL MOD - POWERTRAIN - HOLD PCM RELAY (PCM)	
38	-	-	Not Used	
39	-	-	Not Used	
40	LE424 (YE-GN)	20	CTRL MOD - POWERTRAIN - VOLTAGE REFERENCE COWL (C-YREV)	
41	RE407 (YE-VT)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN COWL (C-SIGRTN) (SIGRTN-C)	
42	-	-	Not Used	
43	RE137 (YE-GN)	20	CTRL MOD - POWERTRAIN - ACCELERATOR PEDAL POSITION SENSOR 2 (APP2RTN)	
44	VDB09 (GN-VT)	20	CONNECTOR - DIAGNOSTIC - FLASH EEPROM PROGRAMMING SIGNAL	
45	SBB24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	
46	OE517 (BU-GN)	20	DIODE - RELAY POWERTRAIN CONTROL MODULE	
47	GD113 (BK-YE)	18	GROUND - COWL RIGHT	
48	GD113 (BK-YE)	18	GROUND - COWL RIGHT	
49	GD113 (BK-YE)	18	GROUND - COWL RIGHT	
50	GD113 (BK-YE)	18	GROUND - COWL RIGHT	

C175B (Part 2)

C175E (BK)

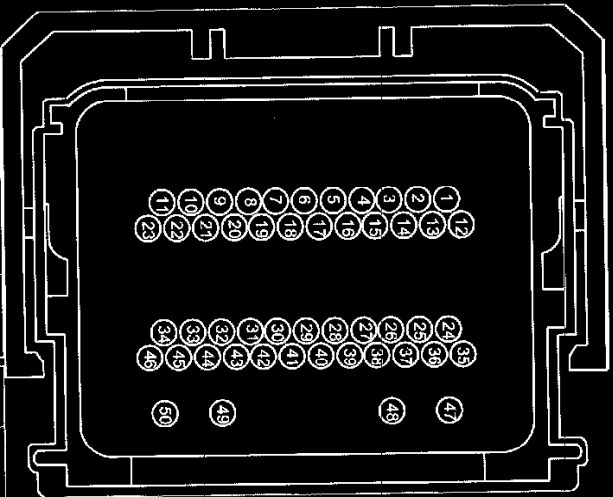
12B637

POWERTRAIN CONTROL MODULE
(PCM) (12A651)



Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used		12	CE124 (BU- BN)	18	CTRL MOD - COIL ON PLUG ASSEMBLY 2 (COP-B)	4.0L	17	CE123 (YE- GY)	18	CTRL MOD - COIL ON PLUG ASSEMBLY 7 (COP-G)	4.0L
2	-	-	Not Used		13	-	-	Not Used		18	VE716 (YE- GY)	20	SENSOR - ENGINE COOLANT TEMPERATURE (ECT)	
3	CE321 (YE)	20	CTRL MOD - POWER TRAIN - POS. CRANKCASE VENTIL. VALVE HEATER CONTROL (PCVHC)	4.0L	14	CE306 (GN- VT)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 4 (COP-D)	4.0L	19	VE728 (GN)	20	SENSOR - FUEL RAIL TEMPERATURE (FRT)	
4	-	-	Not Used		15	CE308 (VT- BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 6 (COP-F)	4.0L	20	LE111 (VT- GN)	20	CTRL MOD - POWERTRAIN - BUFFERED POWER SUPPLY SENSORS (VBPR)	4.0L
5	-	-	Not Used		16	CE309 (YE- GY)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 8 (COP-E)	4.0L	21	VE713 (GN- OG)	20	SENSOR - DELTA PRESSURE FEEDBACK EGR (DPFE)	
6	CE132 (BN- YE)	18	CTRL MOD - POWERTRAIN - ELECTRIC VALVE (EVMV)		17	CE303 (WH- VT)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 3 (COP-C)	4.0L	22	VE740 (VT- GY)	20	SENSOR - INTAKE AIR TEMPERATURE (IAT)	
7	VE003 (WH- BU)	20	CTRL MOD - COOLING FAN CONTROL VARIABLE (FC-V)		18	CE304 (YE- R/L)	18	CTRL MOD - POWERTRAIN - IGNITION	4.0L	23	-	-	Not Used	
8	-	-	Not Used		19	CE125 (WH)	18	CTRL MOD - POWERTRAIN - IGNITION SYSTEM COIL DRIVER C (DIS)	4.0L					
9	CE310 (BU- BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 8 (COP-H)	4.0L										
10	CE307 (WH- BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 5 (COP-E)	4.0L										
11	CE304 (YE- R/L)	18	CTRL MOD - POWERTRAIN - IGNITION	4.0L										

Pin	Circuit	Gauge	Circuit Function	Qualifier
24	VEC10 (GY-YE)	20	SENSOR - FAN SPEED (FSS)	
25	VE807 (YE-VT)	20	SENSOR - MASS AIR FLOW/LH BANK OR 1ST BANK OR UNIQUE (MAF)	
26	RE320 (BU)	20	CTRL MOD - POWERTRAIN - MASS AIR FLOW SEN. LH BANK OR 1ST BANK (MAF-RTN)	
27	VE717 (BU-OG)	20	SENSOR - ENGINE OIL TEMPERATURE (EOT) (OIL LEVEL)	4.6L
28	VE735 (VT-GN)	20	SENSOR - HEATED OXYGEN PRE CAT. 1ST OR UNIQUE (HO2S11)	
29	VE737 (WH-BU)	20	SENSOR - HEATED OXYGEN PRE CAT. 2ND (HO2S21)	
30	-	-	Not Used	
31	-	-	Not Used	
32	VE727 (BU-BN)	20	SENSOR - FUEL RAIL PRESSURE/INJECTION PRESSURE (FRP) (FPS)	
33	-	-	Not Used	
34	CE412 (YE-VT)	18	CTRL MOD - THROTTLE ACTUATOR CONTROL MOTOR (TACM +)	
35	CE206 (GY-YE)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 2 (INJ)	
36	CE208 (YE-OG)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 4 (INJ)	
37	CE210 (GN-WH)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 6 (INJ)	
38	CE212 (VT-OG)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 8 (INJ)	4.6L
39	-	-	Not Used	
40	-	-	Not Used	
41	VE712 (BU-GY)	20	SENSOR - CYLINDER HEAD TEMPERATURE (CHT)	4.6L
42	-	-	Not Used	
43	-	-	Not Used	
44	VE707 (GN-VT)	20	SENSOR - CAMSHAFT POSITION BANK 2 (IN-EX / IN (CMP2) (CID-H) (CID2)	4.6L
45	VE706 (BN-BU)	20	SENSOR - CAMSHAFT POSITION BANK 1 (IN-EX / IN (CMP1) (CID-H) (CID1)	
46	RE133 (GN-BN)	20	CTRL MOD - POWERTRAIN - CRANKSHAFT POSITION SENSOR (CKPN)	
47	VE711 (YE-VT)	20	SENSOR - CRANKSHAFT POSITION (CKPP)	
48	RE323 (WH-BN)	20	CTRL MOD - POWERTRAIN - KNOCK SENSOR 1ST OR UNIQUE (KS1N) (KS1+)	4.0L
49	VE801 (VT-OG)	20	SENSOR - KNOCK 1ST OR UNIQUE (KS1P) (KS1+)	4.0L
50	CE315 (BU)	20	CTRL MOD - POWERTRAIN - INTAKE MANIFOLD RUNNER CONTROL VALVE (IMRC)	
51	CE428 (BU-GN)	18	CTRL MOD - POWERTRAIN - THROTTLE ACTUATOR CONTROL MOTOR (TACM)	
52	CE206 (GN-BU)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 1 (INJ)	
53	CE207 (VT-GY)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 3 (INJ)	
54	CE209 (BN)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 5 (INJ)	
55	CE211 (GY-BN)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 7 (INJ)	4.6L
56	-	-	Not Used	
57	LE423 (GN-VT)	20	CTRL MOD - POWERTRAIN - VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
58	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	
59	RE134 (BU-OG)	20	CTRL MOD - POWERTRAIN - ELECTRONIC THROTTLE CONTROL (ETCRTN)	
60	VE819 (GN-VT)	20	SENSOR - THROTTLE POSITION - POSITIVE SLOPE (TP2-PS)	
61	VE818 (BN)	20	SENSOR - THROTTLE POSITION - NEGATIVE SLOPE (TP1-NS)	
62	VE803 (BU-GN)	20	SENSOR - MANIFOLD ABSOLUTE PRESSURE (MAP)	4.0L
63	CE133 (VT-WH)	20	CTRL MOD - POWERTRAIN - ELECTRONIC VACUUM REGULATOR (EVR)	4.0L
64	-	-	Not Used	
65	-	-	Not Used	
66	LE134 (YE)	20	CTRL MOD - POWERTRAIN - ELECTRONIC THROTTLE CONTROL (ETCREF)	
67	CE421 (VT)	18	CTRL MOD - POWERTRAIN - VARIABLE CAMSHAFT TIMING VALVE 1 (VCT1)	4.6L
68	CE422 (WH-OG)	18	CTRL MOD - POWERTRAIN - VARIABLE CAMSHAFT TIMING VALVE 2 (VCT2)	4.6L
69	CE235 (GN-BN)	18	CTRL MOD - POWERTRAIN - HEATER OXYGEN SEN. PRE CAT. 1ST OR UNIQUE (HTR11)	
70	CE236 (GY-VT)	18	CTRL MOD - POWERTRAIN - HEATER OXYGEN SEN. PRE CAT. 2ND (HTR21)	

C175T (BK)**12B637**POWERTRAIN CONTROL MODULE
(PCM) (12A651)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	-	-	Not Used	
3	RET04 (YE-OG)	20	OUTPUT SHAFT SPEED (OSS) SENSOR SIGNAL	4.0L
4	VE739 (GY-YE)	20	INTERMEDIATE SHAFT SPEED (ISS) SENSOR SIGNAL	4.0L
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	VE727 (BN-YE)	18	PRESSURE CONTROL (PCA) SOLENOID A CONTROL	4.0L
12	-	-	Not Used	
13	-	-	Not Used	
14	-	-	Not Used	
15	VE733 (WH-OG)	20	TURBINE/TRANSMISSION SHAFT SPEED (TSS) SENSOR SIGNAL	4.0L
16	VE728 (GY-VT)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR1	4.0L
17	VE730 (YE)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR2	4.0L
18	-	-	Not Used	
19	CE740 (GN-OG)	20	SWITCH - TRANSMISSION RANGE - PARK/NEUTRAL (TRSW-PN)	4.6L
20	-	-	Not Used	
21	-	-	Not Used	
22	-	-	Not Used	
23	CE745 (YE-BU)	20	PRESSURE CONTROL (PCB) SOLENOID B CONTROL	4.0L
24	VE731 (YE-GN)	20	SENSOR - HEATED OXYGEN POST CAT. 1ST OR UNIQUE (HO2S12)	
25	VE733 (WH)	20	SENSOR - HEATED OXYGEN POST CAT. 2ND (HO2S22)	
26	-	-	Not Used	
27	VE729 (VT-WH)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR3A	4.0L
28	VE733 (BU-OG)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR4	4.0L
29	CE706 (GN-BN)	20	TRANSMISSION FLUID TEMPERATURE (TFT) SENSOR INPUT	4.0L
30	-	-	Not Used	
31	-	-	Not Used	
32	-	-	Not Used	
33	-	-	Not Used	
34	CE748 (BU-OG)	20	PRESSURE CONTROL (PC) SOLENOID C CONTROL	4.0L
35	-	-	Not Used	
36	-	-	Not Used	
37	-	-	Not Used	
38	-	-	Not Used	
39	-	-	Not Used	
40	-	-	Not Used	
41	RE708 (GY-VT)	20	SIGNAL RETURN	
42	CE705 (BU-GN)	18	SHIFT SOLENOID A CONTROL	
43	CE718 (GY-YE)	18	SHIFT SOLENOID B CONTROL	4.0L
44	CE707 (GY-OG)	20	SHIFT SOLENOID C CONTROL	4.0L
45	CE744 (BU-BN)	20	SHIFT SOLENOID D CONTROL	4.0L

C175T (Part 2)

C107

C1158 (BK)			
14A411			
ELECTRONIC FAN CLUTCH (8C817)			
			
Pin	Circuit	Gauge	Circuit Function
1	-	-	Not Used
2	CBB40 (YE-GN)	18	FUSE - 40 OR CIRCUIT BREAKER
3	VEC03 (BL-BK)	20	CTRL MOD - COOLING FAN CONTROL VARIABLE (FC-V)
4	GD113 (BK-GN)	18	GROUND - COWL RIGHT
5	VEC10 (GY-YE)	20	SENSOR - FAN SPEED (FSS)
6	LE111 (VT-GN)	20	CTRL MOD - POWERTRAIN - BUFFERED POWER SUPPLY SENSORS (VBPWR)

C1158

C152 (BK)			
14398			
FOG LAMP, LEFT FRONT (15201)			
			
Pin	Circuit	Gauge	Circuit Function
1	CLF12 (BN-YE)	20	RELAY - FOG LAMPS FRONT
2	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT

C152

C162 (BK)**14398**

FOG LAMP, RIGHT FRONT (15200)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF12 (BN-YE)	20	RELAY - FOG LAMPS FRONT	
2	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT	

C162**C181 (BK)****12B637**

FUEL INJECTOR 1 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE205 (GN-BL)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 1 (INJ)	
2	CBB44 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C181

C182 (BK)

12B637
FUEL INJECTOR 2 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE208 (GY-YE)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 2 (INJ)	
2	CB844 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C182

C183 (BK)

12B637
FUEL INJECTOR 3 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GE207 (VT-GY)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 3 (INJ)	
2	CB844 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C183

C184 (GY)

12B637

FUEL INJECTOR 4 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE208 (YE-G)	20	CTRL MOD. - POWERTRAIN - FUEL INJECTOR DRIVER 4 (INJ)	
2	CB844 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C184

C185 (BK)

12B637

FUEL INJECTOR 5 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE209 (BN)	20	CTRL MOD. - POWERTRAIN - FUEL INJECTOR DRIVER 5 (INJ)	
2	CB844 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C185

C186 (BK)**12B637**

FUEL INJECTOR 6 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GE210 (GN-WH)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 6 (INJ)	
2	GBB44 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C186**C187 (GY)****12B637**

FUEL INJECTOR 7 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GE211 (GY-BN)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 7 (INJ)	
2	GBB44 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C187

C188 (GY)

12B637

FUEL INJECTOR 8 (9F593)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE212 (VT-OG)	20	CTRL MOD - POWERTRAIN - FUEL INJECTOR DRIVER 8 (NU)	
2	CBB44 (VT)	18	FUSE - 44 OR CIRCUIT BREAKER	

C188

C434A

9H307

FUEL TANK LEVEL SENSOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMC11 (VE-WH)	18	SENSOR - FUEL LEVEL (FL)	

C434A

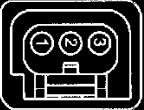
C434B				
9H307				
FUEL TANK LEVEL SENSOR				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RM32 (BK-OG)	18	CTRL MOD. - SENSOR FUEL LEVEL	

C434B

C173 (GY)				
12B637				
FUEL RAIL PRESSURE/ TEMPERATURE SENSOR (9G/56)				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE727 (BU-BN)	20	SENSOR - FUEL RAIL PRESSURE/INJECTION PRESSURE (FRP) (IPS)	
2	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN - VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
3	VE728 (GN)	20	SENSOR - FUEL RAIL TEMPERATURE (FRT)	
4	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C173

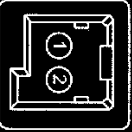
C435 (GY)
9H307
FUEL TANK PRESSURE TRANSDUCER
SENSOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LE424 (BN-WH)	20	CTRL MOD. - POWERTRAIN - VOLTAGE REFERENCE COWL (C-VREV)	
2	RE407 (GY-RD)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN COWL (C-SIGRTN) (SIGRTN-C)	
3	VE922 (PK)	20	TRANSDUCER - FUEL TANK PRESSURE (FTPT)	

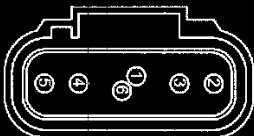
C435

C463 (GY)
9H307
FUEL PUMP MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE515 (PK-BK)	14	DRIVER - FUEL PUMP MOTOR (FPDM) FEED	
2	RE515 (BK)	14	DRIVER - FUEL PUMP MOTOR (FPDM) RETURN	

C463

C4033 (BK)**14407**FUEL PUMP DRIVER MODULE
CONTROL (9D370)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE618 (BN-WH)	20	MONITOR - FUEL PUMP (FFM)	
2	RE616 (WH-BN)	14	DRIVER - FUEL PUMP MOTOR (FPDM)	
3	GD117 (BK)	14	GROUND - CROSS MEMBER REAR	EARLY PRODUCTI ON
3	GD117 (BK-GN)	-	GROUND - CROSS MEMBER REAR	LATE PRODUCTI ON
4	CE616 (YE-GY)	14	DRIVER - FUEL PUMP MOTOR (FPDM)	
5	CE611 (VT-WH)	12	SWITCH - INERTIA POWER OFF (ISPO)	
6	VE226 (YE-OG)	20	CTRL MOD - POWERTRAIN - FUEL PUMP MODULE COMMAND (FPC)	

C4033**C173 (GY)****12B637**FUEL RAIL PRESSURE/
TEMPERATURE SENSOR (9G756)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE727 (BU-BN)	20	SENSOR - FUEL RAIL PRESSURE/INJECTION PRESSURE (FRP) (IPS)	
2	LE423 (GN-VT)	20	CTRL MOD - POWERTRAIN - VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
3	VE728 (GN)	20	SENSOR - FUEL RAIL TEMPERATURE (FRT)	
4	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C173

C1035A
14A280
BATTERY JUNCTION BOX (BJB)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C1035A

C1035B
14305/14A280
BATTERY JUNCTION BOX (BJB)

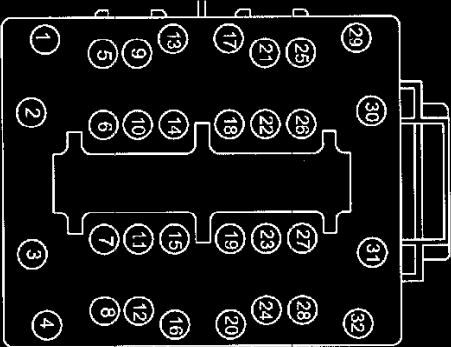


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C1035B

C2280A (BN)**14A488**

SMART JUNCTION BOX (SJB) (15604)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CP152 (VT-GY)	16	CTRL MOD - DOOR LOCK - PASSENGER DOORS UNLOCK (ALL EXCLUDING DRIVER)	
2	GD133 (BK)	18	GROUND - PILLAR A LEFT	
3	SBP23 (WH-RD)	18	FUSE - 23 OR CIRCUIT BREAKER	EARLY PRODUCTION
4	CP111 (GY-BN)	16	CTRL MOD - DOOR LOCK - ALL LOCK	
5	-	-	Not Used	
6	CBP15 (BN-BU)	18	FUSE - 15 OR CIRCUIT BREAKER	
7	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KERB ILLUM.)	
8	CLN03 (YE-GY)	18	CTRL MOD - INTERIOR ILLUM.	
9	CBP05 (YE)	20	FUSE - 5 OR CIRCUIT BREAKER	
10	CBP17 (BN-GN)	20	FUSE - 17 OR CIRCUIT BREAKER	
11	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
12	-	-	Not Used	LATE PRODUCTION

Pin	Circuit	Gauge	Circuit Function	Qualifier
13	CAT17 (BN)	14	RELAY - TRAILER TOW PARK LAMPS (COLOR TO SAE 1239)	
14	GAT06 (YE)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL LEFT (COLOR TO SAE 1239)	
15	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
16	-	-	Not Used	
17	GPL51 (BU-GN)	16	CTRL MOD - DOOR LOCK - DRIVER UNLOCK	
18	CPK28 (WH)	20	CTRL MOD - SWITCH KEYLESS KEYPAD ILLUMINATION	EARLY PRODUCTION
18	CPK28 (WH-GN)	20	CTRL MOD - SWITCH KEYLESS KEYPAD ILLUMINATION	LATE PRODUCTION
19	-	-	Not Used	
20	-	-	Not Used	
21	CAT16 (GY-BN)	15	RELAY - TRAILER TOW BACKUP LAMPS	
22	CLN04 (BU-BN)	13	CTRL MOD - IP/SWITCH ILLUMINATION	
23	CLN01 (GN-VT)	18	CTRL MOD - BATTERY SAVER RELAY	
24	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	

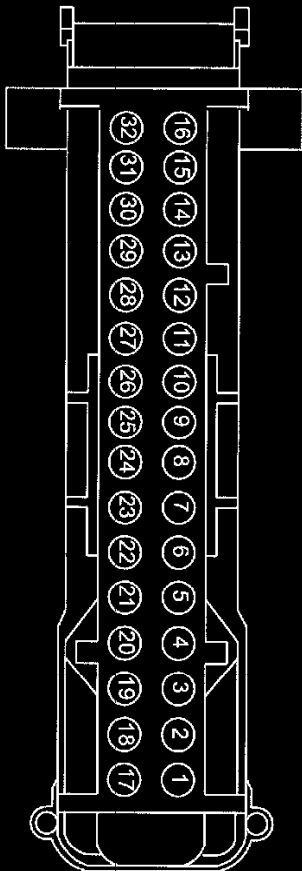
Pin	Circuit	Gauge	Circuit Function	Qualifier
25	CL318 (GY-BN)	20	CTRL MOD - STOP/TURN LEFT	
26	GAT09 (GN)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL RIGHT (COLOR TO SAE 1239)	
27	CL319 (VT-OG)	20	CTRL MOD - STOP/TURN RIGHT	
28	-	-	Not Used	
29	CBP80 (YE-GN)	12	FUSE - 80 OR CIRCUIT BREAKER	
30	SBP01 (RD)	16	FUSE - 1 OR CIRCUIT BREAKER	
31	-	-	Not Used	
32	-	-	Not Used	

C2280A

C2280B (BK)

14A488

SMART JUNCTION BOX (SJB) (15604)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	-	-	Not Used	
12	-	-	Not Used	
13	-	-	Not Used	
14	-	-	Not Used	
15	-	-	Not Used	
16	-	-	Not Used	
17	CPL26 (GN-VT)	20	SWITCH - LATCH DRIVER - AJAR	
18	CCR09 (GY-BU)	20	SWITCH - ELEC.PARK BRAKE ON	
19	CPL31 (WH)	20	SWITCH - LATCH PASSENGER - AJAR	
20	CPL36 (GN)	20	SWITCH - LATCH REAR DRIVER SIDE - AJAR (INCL SLIDING DOOR)	
21	CPL39 (YE)	20	SWITCH - LATCH REAR PASSENGER SIDE - AJAR (INCL SLIDING DOOR)	
22	RPK27 (BU)	20	CTRL MOD. - SWITCH KEYLESS KEYPAD	
23	CPK29 (GY-BU)	20	SWITCH - KEYLESS KEYPAD LINE A	
24	CPK30 (VT-GN)	20	SWITCH - KEYLESS KEYPAD LINE B	
25	CPK31 (YE-GN)	20	SWITCH - KEYLESS KEYPAD LINE C	

Pin	Circuit	Gauge	Circuit Function	Qualifier
26	CPL43 (VT-GY)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - UNLOCK	
27	CPL42 (GY-YE)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - LOCK	
28	GD143 (BK-VT)	13	GROUND - PILLAR B LEFT	
29	-	-	Not Used	
30	-	-	Not Used	
31	-	-	Not Used	
32	-	-	Not Used	

C2280B

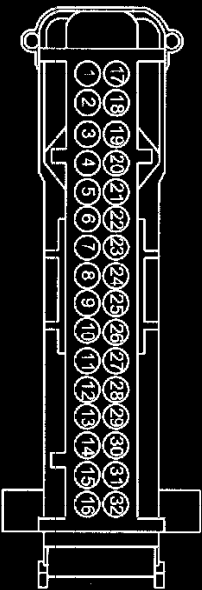
SMART JUNCTION BOX (SJB) (15604)

Pin	Circuit	Gauge	Circuit Function	Qualifier
32	SBP01 (RD)	18	FUSE - 1 OR CIRCUIT BREAKER	

C2280D (GY)

14401

SMART JUNCTION BOX (SJB) (15604)



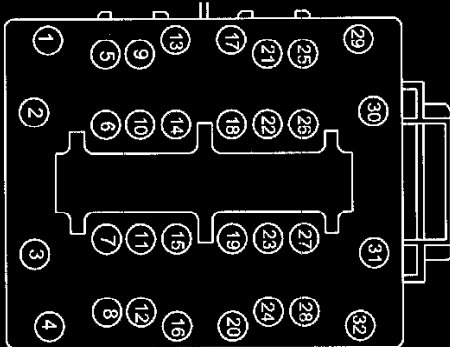
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF23 (WH-VT)	22	SWITCH - HEADLAMP OFF	
2	CRD08 (GN-OG)	22	SWITCH - HEATER FRONT WINDOW	
3	CLS34 (GY)	22	SWITCH - PARK LAMPS	
4	CLS32 (BN-YE)	22	SWITCH - HAZARD	
5	CLS39 (VT-WH)	22	SWITCH - TURN LEFT	
6	CLN28 (GN-BU)	22	SWITCH - DOME LAMP	
7	-	-	Not Used	
8	CLF27 (GN-BN)	22	SWITCH - FLASH TO PASS	
9	CLF19 (VT-GN)	22	SWITCH - AUTOLAMP ON	
10	CLS41 (GY-YE)	22	SWITCH - TURN RIGHT	
11	CLF17 (WH-OG)	22	SWITCH - BEAM HIGH	
12	CLF21 (GY-VT)	22	SWITCH - FOG LAMPS FRONT	
13	-	-	Not Used	
14	CLF18 (BU-WH)	22	SWITCH - BEAM LOW	
15	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW	
16	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH	
17	VLN36 (GY-OG)	22	SWITCH - DOME LAMP DEFEAT (DISABLE) (OVERRIDE)	
18	CLN27 (WH-BN)	22	CTRL MOD - DIMMER INSTRUMENT	

Pin	Circuit	Gauge	Circuit Function	Qualifier
19	CLN17 (BN)	22	SWITCH - IPSWITCH ILLUMINATION	
20	-	-	Not Used	
21	CTL01 (VT-GN)	20	CTRL MOD - DOOR LOCK - INDICATOR DOOR AJAR	
22	VLF14 (BU-BN)	22	SENSOR - AUTOLAMP DAY/NIGHT	
23	-	-	Not Used	
24	-	-	Not Used	
25	-	-	Not Used	
26	-	-	Not Used	
27	-	-	Not Used	
28	CLF28 (BN-WH)	22	CTRL MOD - INDICATOR FOG LAMPS FRONT	
29	-	-	Not Used	
30	-	-	Not Used	
31	-	-	Not Used	
32	CRD03 (BU-GN)	22	INDICATOR - HEATER FRONT WINDOW	

C2280D

C2280E (BK)**14398**

SMART JUNCTION BOX (SJB) (15604)



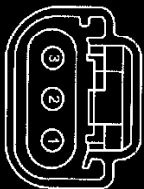
Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB03 (BU- RD)	10	FUSE - 3 OR CIRCUIT BREAKER		15	CBP26 (BU- WH)	20	FUSE - 28 OR CIRCUIT BREAKER		29	SBB15 (RD- WH)	10	FUSE - 15 OR CIRCUIT BREAKER	
2	SBB34 (YE- RD)	18	FUSE - 34 OR CIRCUIT BREAKER		16	CLF02 (GY- BN)	18	CTRL MOD. - BEAM HIGH LEFT		30	CLF03 (VT- OG)	18	CTRL MOD. - BEAM HIGH RIGHT	
3	CLF04 (BN- BU)	18	CTRL MOD. - BEAM LOW LEFT		17	CBP14 (VT- OG)	14	FUSE - 14 OR CIRCUIT BREAKER		31	SBB29 (GY- RD)	18	FUSE - 29 OR CIRCUIT BREAKER	
4	SBB02 (YE- RD)	10	FUSE - 2 OR CIRCUIT BREAKER		18	CBP18 (GY- OG)	20	FUSE - 18 OR CIRCUIT BREAKER		32	SBB01 (RD)	10	FUSE - 1 OR CIRCUIT BREAKER	
5	-	-	Not Used		19	-	-	Not Used						
6	CBP12 (GN- WH)	20	FUSE - 12 OR CIRCUIT BREAKER		20	CLF05 (BU- GN)	18	CTRL MOD. - BEAM LOW RIGHT						
7	CLF28 (BN- WH)	20	CTRL MOD. - INDICATOR FOG LAMPS FRONT		21	ODC36 (BU- WH)	18	SWITCH - IGNITION - START						
8	CRW22 (WH- BU)	20	CTRL MOD. - HEADLAMP WIPER LINK		22	GD108 (BK- V)	20	GROUND - CHASSIS / BATTERY						
9	CBP10 (YE- OG)	20	FUSE - 10 OR CIRCUIT BREAKER		23	CCB08 (VT- WH)	20	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN						
10	CE317 (BU- GN)	20	DIODE - RELAY POWERTRAIN CONTROL MODULE		24	CLS21 (BU- GN)	20	CTRL MOD. - TURN LAMP LEFT FRONT						
11	-	-	Not Used		25	-	-	Not Used						
12	CRD03 (BU- GN)	20	INDICATOR - HEATER FRONT WINDOW		26	-	-	Not Used						
13	-	-	Not Used		27	CLS26 (YE- VT)	20	CTRL MOD. - TURN LAMP RIGHT FRONT						
14	-	-	Not Used		28	SBP22 (BN- RD)	18	FUSE - 22 OR CIRCUIT BREAKER						

C2280E

C1285 (BK)

14398

HEADLAMP, RIGHT (13008)



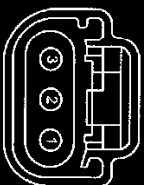
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF05 (BU-GN)	18	CTRL MOD. - BEAM LOW RIGHT	
2	GD123 (BK-GY)	18	GROUND - FENDER FRONT RIGHT	
3	CLF03 (VT-OG)	18	CTRL MOD. - BEAM HIGH RIGHT	

C1285

C1284 (BK)

14398

HEADLAMP, LEFT (13008)

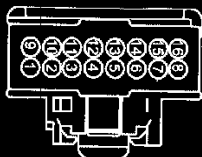


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF04 (BN-BU)	18	CTRL MOD. - BEAM LOW LEFT	
2	GD120 (BK-GN)	18	GROUND - FENDER FRONT LEFT	
3	CLF02 (GY-BN)	18	CTRL MOD. - BEAM HIGH LEFT	

C1284

C202 (BK)**14401**

MULTIFUNCTION SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLS32 (BK-YE)	22	SWITCH - HAZARD	
2	CLS39 (VT-WH)	22	SWITCH - TURN LEFT	
3	CLS41 (GY-YE)	22	SWITCH - TURN RIGHT	
4	CLF27 (GN-BN)	22	SWITCH - FLASH TO PASS	
5	-	-	Not Used	
6	CLF17 (WH-OG)	22	SWITCH - BEAM HIGH	
7	-	-	Not Used	
8	GD145 (BK-BU)	22	GROUND - PILLAR B RIGHT	
9	CRW08 (VT-OG)	20	SWITCH - FRONT WIPER HIGH (H)	
10	CRW07 (GY-BN)	20	SWITCH - FRONT WASHER	
11	CRW48 (VT-WH)	20	SWITCH - FRONT WIPER INTERVAL (B)	
12	CRW17 (GN-VT)	20	SWITCH - FRONT WIPER INTERVAL (A)	
13	-	-	Not Used	
14	-	-	Not Used	
15	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
16	CRW19 (BU-OG)	20	SWITCH - FRONT WIPER INTERVAL (C)	

C202**C205 (GY)****14401**

MAINLIGHT SWITCH (T1864)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
2	CLN04 (BU-BN)	20	CTRL MOD - IP/SWITCH ILLUMINATION	
3	CLF28 (BN-WH)	22	CTRL MOD - INDICATOR FOG LAMPS FRONT	
4	CLF19 (VT-GN)	22	SWITCH - AUTOLAMP ON	
5	CLS34 (GY)	22	SWITCH - PARK LAMPS	
6	CLF21 (GY-VT)	22	SWITCH - FOG LAMPS FRONT	
7	GD145 (BK-BU)	22	GROUND - PILLAR B RIGHT	
8	-	-	Not Used	
9	CLF23 (WH-VT)	22	SWITCH - HEADLAMP OFF	
10	CLF18 (BU-WH)	22	SWITCH - BEAM LOW	

C205

C1531 (GY)**18D273**

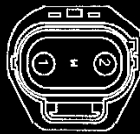
HEATED WINDSHIELD, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRD10 (BN-WH)	10	RELAY - HEATER FRONT WINDOW LEFT	
2	GD136 (BK-GN)	10	GROUND - PILLAR A LEFT - 4TH STUD	

C1531**C1532 (GY)****18D273**

HEATED WINDSHIELD, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRD11 (YE-VT)	10	RELAY - HEATER FRONT WINDOW RIGHT	
2	GD141 (BK-BU)	10	GROUND - PILLAR A RIGHT - 4TH STUD	

C1532

C1101 (BK)**14398**

HORN LEFT (13832)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD120 (BK-GN)	14	GROUND - FENDER FRONT LEFT	
2	CBP14 (VT-OG)	14	FUSE - 14 OR CIRCUIT BREAKER	

C1101**C111 (BK)****12B637**

COIL ON PLUG (COP) 1 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBM43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE303 (WH-VT)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 1 (COP-A)	

C111

C112 (BK)**12B637**

COIL ON PLUG (COP) 2 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE304 (YE-BU)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 2 (COP-B)	

C112**C113 (BK)****12B637**

COIL ON PLUG (COP) 3 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE305 (BU-OG)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 3 (COP-C)	

C113

C114 (BK)

12B637

COIL ON PLUG (COP) 4 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE306 (GN-VT)	18	CTRL MOD.- POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 4 (COP-D)	

C114

C115 (BK)

12B637

COIL ON PLUG (COP) 5 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE307 (WH-BN)	18	CTRL MOD.- POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 5 (COP-E)	

C115

C116 (BK)**12B637**

COIL ON PLUG (COP) 6 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE308 (VT-BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 6 (COP-F)	

C116**C117 (BK)****12B637**

COIL ON PLUG (COP) 7 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE309 (YE-GY)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 7 (COP-G)	

C117

C118 (BK)
12B637
COIL ON PLUG (COP) 8 (12A366)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	
2	CE310 (BU-BN)	18	CTRL MOD - POWERTRAIN - IGNITION COIL ON PLUG ASSEMBLY 8 (COP-H)	

C118

C1196 (GY)
12B637
IGNITION TRANSFORMER CAPACITOR (12D29)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GY)	18	FUSE - 43 OR CIRCUIT BREAKER	

C1196

C174 (BK)
12B637
IGNITION TRANSFORMER CAPACITOR
1 (14489)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GV)	18	FUSE - 43 OR CIRCUIT BREAKER	

C174

C194 (BK)
12B637
IGNITION TRANSFORMER CAPACITOR
2 (14489)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB43 (GV)	18	FUSE - 43 OR CIRCUIT BREAKER	

C194

C250 (BK)**14401**

IGNITION SWITCH (W706952)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDC34 (WH-OG)	18	SWITCH - IGNITION - RUN; START	
2	-	-	Not Used	
3	CDC41 (WH-BN)	18	SWITCH - SOLENOID KEY LOCK (INHIBIT REMOVAL)	
4	SBF08 (VT-RD)	18	FUSE - 8 OR CIRCUIT BREAKER	
5	CDC30 (BL-GY)	18	SWITCH - IGNITION - KEY IN	
6	CDC33 (VT-GN)	18	SWITCH - IGNITION - RUN; ACCESSORY	
7	CDC35 (BL-WH)	18	SWITCH - IGNITION - START	

C250**C1465 (BK)****14398**FORWARD CRASH SENSOR, LEFT
(14B004)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR213 (VT-GN)	20	SENSOR - IMPACT FRONT 1ST OR LEFT	
2	RR129 (YE-GY)	20	CTRL MOD - SENSOR IMPACT FRONT 1ST OR LEFT	

C1465

C1466 (BK)

14398

FORWARD CRASH SENSOR, RIGHT
(14B004)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR214 (W+BU)	20	SENSOR - IMPACT FRONT 2ND OR RIGHT	
2	RR130 (GN-BU)	20	CTRL MOD. - SENSOR IMPACT FRONT 2ND OR RIGHT	

C1466

C567A (BK)

14631

SIDE IMPACT SENSOR, DRIVER SIDE
(14B345)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR217 (GY-YE)	20	SENSOR - SIDE IMPACT FRONT DRIVER SIDE	
2	RR131 (VT-GY)	20	CTRL MOD. - SENSOR SIDE IMPACT FRONT DRIVER SIDE	

C567A

C567B**14631**SIDE IMPACT SENSOR, DRIVER SIDE
(14B345)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD145 (BK-BU)	18	GROUND - PILLAR B LEFT	

C567B**C644A (BK)****14630**SIDE IMPACT SENSOR, PASSENGER
SIDE (14B345)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR218 (YE-OG)	20	SENSOR - SIDE IMPACT FRONT PASSENGER SIDE	
2	RR132 (BU-WH)	20	CTRL MOD - SENSOR SIDE IMPACT FRONT PASSENGER SIDE	

C644A

C644B

14630

SIDE IMPACT SENSOR, PASSENGER
SIDE (14B345)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD145 (BK-BU)	18	GROUND-PILLAR B RIGHT	

C644B

C3248 (BK)

14A488

SIDE IMPACT SENSOR, LEFT REAR
(14B345)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR221 (BL-GN)	20	SENSOR - SIDE IMPACT ROW 3 DRIVER SIDE	
2	FR135 (GN-BN)	20	CTRL MOD - SENSOR SIDE IMPACT ROW 3 DRIVER SIDE	

C3248

C3249 (BK)
14A488
SIDE IMPACT SENSOR, RIGHT REAR
(14B345)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VR222 (GY-OG)	20	SENSOR - SIDE IMPACT ROW 3 PASSENGER SIDE	
2	RR136 (BN-WH)	20	CTRL MOD - SENSOR SIDE IMPACT ROW 3 PASSENGER SIDE	

C3249

C282 (GY)
14401
INERTIA FUEL SHUTOFF (IFS) SWITCH
(9341)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE911 (VT-WH)	12	SWITCH - INERTIA POWER OFF (ISPO)	
2	CE608 (VT-GN)	12	RELAY - FUEL PUMP	
3	-	-	Not Used	

C282

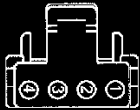
C220 (BK)
1440-1
 INSTRUMENT CLUSTER (10949)



Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP24 (VT- RD)	20	FUSE - 24 OR CIRCUIT BREAKER		13	GD145 (BK BU)	18	GROUND - PILLAR B RIGHT		Pin	Circuit	Gauge	Circuit Function	Qualifier
2	CDC34 (WH- OG)	18	SWITCH - IGNITION - RUN- START		14	CDC30 (BU- GY)	18	SWITCH - IGNITION - KEY IN		26	-	-	(IMMOBILIZER) - TX CNTRL	
3	-	-	Not Used		15	-	-	Not Used						
4	VDB06 (GY- OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH		16	VMC11 (YE- VT)	18	SENSOR - FUEL LEVEL (FL)						
5	VDB07 (VT- OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW		17	VMC32 (GN- BU)	18	CTRL MOD. - SENSOR FUEL LEVEL						
6	-	-	Not Used		18	CMC24 (GY)	18	SWITCH - OIL PRESSURE						
7	VDB04 (WH- BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH		19	CMC29 (GN- VT)	22	SWITCH - INFORMATION / MESSAGE CENTER SELECT						
8	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW		20	-	-	Not Used						
9	CMC20 (VT)	20	SWITCH - LOW LEVEL WASHER FLUID		21	VH407 (YE- GN)	20	SENSOR - AMBIENT TEMP						
10	VMC30 (BU- GY)	22	COMPASS MOD. -		22	-	-	Not Used						
11	VMC31 (YE- GN)	22	COMPASS MOD. +		23	RRT25 (VT- WH)	8	CTRL MOD. - TRANSCIVER PASSIVE ANTI THEFT						
12	CR104 (YE- BU)	20	CTRL MOD. - ANTI THEFT NO REAR DOOR CODE		24	VRT23 (VT- GY)	22	TRANSCIVER - PASSIVE (IMMOBILIZER) - RX DATA (RX IN)						
					25	VRT24 (YE- OG)	22	TRANSCIVER - PASSIVE ANTI THEFT						

C909 (BK)**14334**

ELECTRONIC COMPASS

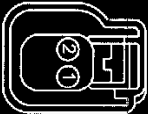


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMC31 (YE-GN)	22	COMPASS MOD. +	
2	VMC30 (BU-GY)	22	COMPASS MOD. -	
3	CBP18 (GY-OG)	22	FUSE - 18 OR CIRCUIT BREAKER	
4	GD143 (BK-VT)	22	GROUND - PILLAR B LEFT	

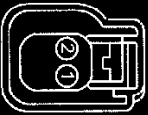
C909**C526 (BK)****14A584**DOOR AJAR SWITCH, DRIVER SIDE
FRONT (10B997)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-OG)	20	GROUND - PILLAR B LEFT	EARLY PRODUCTI ON
1	GD133 (BK-OG)	-	GROUND - PILLAR A LEFT	LATE PRODUCTI ON
2	CPL26 (GN-VT)	20	SWITCH - LATCH DRIVER - AJAR	

C526

C602 (BK)				
14A584				
DOOR AJAR SWITCH, PASSENGER SIDE FRONT				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-OG)	20	GROUND - PILLAR B LEFT	EARLY PRODUCT
1	GD133 (BK-OG)	20	GROUND - PILLAR A LEFT	LATE PRODUCT
2	CPL31 (GN-BK)	20	SWITCH - LATCH PASSENGER - AJAR	

C602

C715 (BK)				
14633				
DOOR AJAR SWITCH, DRIVER SIDE REAR				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-VT)	20	GROUND - PILLAR B LEFT	
2	CPL38 (GN)	20	SWITCH - LATCH REAR DRIVER SIDE - AJAR (INCL. SLIDING DOOR)	

C715

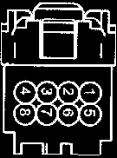
C820 (BK)
14632
DOOR AJAR SWITCH, PASSENGER
SIDE REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-VT)	20	GROUND - PILLAR B LEFT	
2	CPL39 (YE)	20	SWITCH - LATCH REAR PASSENGER SIDE - AJAR (INCL SLIDING DOOR)	

C820

C253 (BK)
14401
MESSAGE CENTER SWITCH (10D996)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN04 (BL-BN)	20	CTRL MOD - IP/SWITCH ILLUMINATION	
2	RMC32 (GN-BU)	22	CTRL MOD - SENSOR FUEL LEVEL	
3	CMC29 (GN-VT)	22	SWITCH - INFORMATION / MESSAGE CENTER SELECT	
4	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	

C253

C128 (BK)

12B637
MASS AIR FLOW/INTAKE AIR
TEMPERATURE (MAF/IAT) SENSOR
(12B579)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE740 (VT-GV)	20	SENSOR - INTAKE AIR TEMPERATURE (IAT)	
2	RE405 (GN-WH)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	
3	VE807 (YE-VT)	20	SENSOR - MASS AIR FLOW LH BANK OR 1ST BANK OR UNIQUE (MAF)	
4	RE320 (BU)	20	CTRL MOD - POWERTRAIN - MASS AIR FLOW SEN. LH BANK OR 1ST BANK (MAFRTN)	
5	GD113 (BK-YE)	20	GROUND - COWL RIGHT	
6	CBB42 (GN)	20	FUSE - 42 OR CIRCUIT BREAKER	

C128**C500 (BK)**

14K138
KEYPAD SWITCH ASSEMBLY



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPK29 (GV-BU)	20	SWITCH - KEYLESS KEYPAD LINE A	
2	CPK28 (GN-BK)	20	CTRL MOD - SWITCH KEYLESS KEYPAD ILLUMINATION	
3	CPK30 (VT-GN)	20	SWITCH - KEYLESS KEYPAD LINE B	
4	-	-	Not Used	
5	GD133 (BK)	20	GROUND - PILLAR A LEFT	
6	RPK27 (BU)	20	CTRL MOD - SWITCH KEYLESS KEYPAD	
7	CPK31 (YE-GN)	20	SWITCH - KEYLESS KEYPAD LINE C	
8	-	-	Not Used	

C500

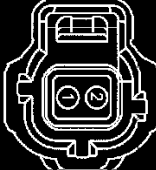
C108 (BK)
12B637
KNOCK SENSOR (12A699)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE323 (WH-BN)	20	CTRL MOD - POWERTRAIN - KNOCK SENSOR 1ST OR UNIQUE (KS1N) [KS1.1]	
2	VE801 (VT-OG)	20	SENSOR - KNOCK 1ST OR UNIQUE (KS1P) [KS1.1+]	

C108

C450 (BK)
14407
EVAPORATIVE EMISSION (EVAP)
CANISTER VENT VALVE (9F345)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE114 (GN-BU)	20	CTRL MOD - POWERTRAIN - CANISTER VENT SOLENOID (CANVNT)	
2	SBB24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	

C450

C452 (BK)
13412
 LICENSE PLATE LAMP, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
2	GD148 (BK-YE)	20	GROUND - PILLAR C RIGHT	

C452

C462 (BK)
13412
 LICENSE PLATE LAMP, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
2	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	

C462

C1127 (BK)**14398**

SIDE LAMP, LEFT FRONT (13411)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD120 (BK-GN)	20	GROUND - FENDER FRONT LEFT	
2	CBP26 (BL-WH)	20	FUSE - 26 OR CIRCUIT BREAKER	

C1127**C1126 (BK)****14398**

SIDE LAMP, RIGHT FRONT (13411)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT	
2	CBP26 (BL-WH)	20	FUSE - 26 OR CIRCUIT BREAKER	

C1126

C601 (BK)**14630**EXTERIOR REAR VIEW MIRROR,
PASSENGER SIDE (17A720)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPM18 (GN-BN)	18	SWITCH - POWER MIRROR - RIGHT MIRROR DOWNWARD (IF PLUS)	
2	-	-	Not Used	
3	CPM23 (GY)	18	SWITCH - POWER MIRROR - COMMON ALL MOTORS (LEFT AND RIGHT)	
4	-	-	Not Used	
5	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
5	GD151 (BK-GN)	18	GROUND - PILLAR D RIGHT	
6	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KERRILLUM.)	
7	CPM19 (GY-OG)	18	SWITCH - POWER MIRROR - RIGHT MIRROR LEFTWARD (IF PLUS)	
8	-	-	Not Used	

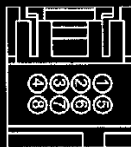
C601**C911 (BK)****14334**ELECTROCHROMATIC INSIDE
MIRROR UNIT

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
2	GD133 (BK)	20	GROUND - PILLAR A LEFT	
3	CBP15 (BN-BU)	20	FUSE - 15 OR CIRCUIT BREAKER	
4	-	-	Not Used	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	

C911

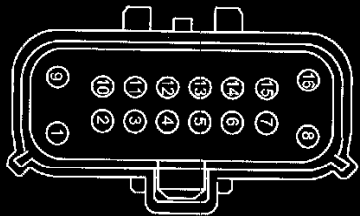
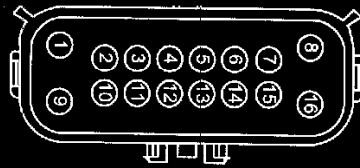
C520 (BK)**14631**EXTERIOR REAR VIEW MIRROR,
DRIVER SIDE (17A721)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPM14 (GY-BN)	18	SWITCH - POWER MIRROR - LEFT MIRROR DOWNWARD (IF PLUS)	
2	-	-	Not Used	
3	CPM23 (GY)	18	SWITCH - POWER MIRROR - COMMON ALL MOTORS (LEFT AND RIGHT)	
4	-	-	Not Used	
5	GD133 (BK)	18	GROUND - PILLAR A LEFT	
6	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KERN ILLUM.)	
7	CPM16 (BN-BU)	18	SWITCH - POWER MIRROR - LEFT MIRROR RIGHTWARD (IF PLUS)	
8	-	-	Not Used	

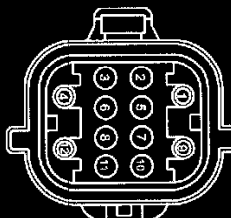
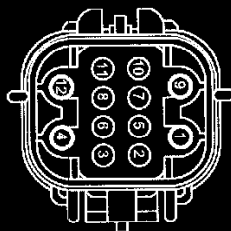
C520**C527 (GY)****14631**EXTERIOR REAR VIEW MIRROR
SWITCH (17B676)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD133 (BK)	18	GROUND - PILLAR A LEFT	
2	CPM18 (GN-BN)	18	SWITCH - POWER MIRROR - RIGHT MIRROR DOWNWARD (IF PLUS)	
3	SBP23 (WH-RD)	18	FUSE - 23	EARLY PRODUCTI ON
3	SB832 (VT-RD)	18	FUSE - 32	LATE PRODUCTI ON
4	-	-	Not Used	
5	CPM14 (GY-BN)	18	SWITCH - POWER MIRROR - LEFT MIRROR DOWNWARD (IF PLUS)	
6	CPM23 (GY)	18	SWITCH - POWER MIRROR - COMMON ALL MOTORS (LEFT AND RIGHT)	
7	CPM19 (GY-OG)	18	SWITCH - POWER MIRROR - RIGHT MIRROR LEFTWARD (IF PLUS)	
8	CPM16 (BN-BU)	18	SWITCH - POWER MIRROR - LEFT MIRROR RIGHTWARD (IF PLUS)	

C527

C110 (BK)
Inline**12B637****14398****MALE****FEMALE**

Pin	Circuit	Gauge	Qualifier
1	CBB43 (GY)	18	
2	CBB40 (YE-GN)	18	
3	LE423 (GN-VT)	20	
4	CCF20 (GY-VT)	20	4.0L
4	CDC09 (YE)	20	4.6L
5	CMC24 (GY)	20	4.6L
6	-	-	
7	CBB38 (GY-BU)	18	4.0L
7	CE517 (BU-GN)	20	4.6L
8	CDC35 (BU-WH)	18	4.0L
8	SBB27 (BU-RD)	18	4.6L
9	CBB44 (VT)	18	
10	CDC35 (BU-WH)	18	4.0L
10	VDB05 (WH)	20	4.6L
11	VDB04 (WH-BU)	20	4.6L
12	GD113 (BK)	18	12B637 - 4.0L
12	GD113 (BK-YE)	16	4.6L
12	GD113 (BK-YE)	18	14398 - 4.0L
13	GD113 (BK-YE)	18	4.6L
13	GD113 (BK-YE)	18	4.0L
14	GD108 (BK-VT)	20	4.0L
14	VDB05 (WH)	20	4.6L
15	VDB04 (WH-BU)	20	4.6L
16	CBB42 (GN)	18	

C110**C126 (GY)**
Inline**14398****14398****MALE****FEMALE**

Pin	Circuit	Gauge	Qualifier
1	-	-	
2	GD120 (BK-GN)	14	Female
3	-	-	
4	VDB05 (WH)	18	
5	CBP18 (GY-OG)	20	
6	SBB33 (RD)	14	
7	-	-	
8	-	-	
9	SBB06 (BK-RD)	12	
10	-	-	
11	-	-	
12	VDB04 (WH-BU)	18	

C126

C133 (BN)			
Inline			
12B637		14A411	
MALE		FEMALE	
Pin	Circuit	Gauge	Qualifier
1	VEC10 (GY-YE)	20	
2	LE111 (VT-GN)	20	
3	CBB40 (YE-GN)	18	
4	-	-	
5	GD113 (BK-GN)	18	14A411
5	GD113 (BK-YE)	18	12B637
6	VEC03 (BU-BK)	20	14A411
6	VEC03 (WH-BU)	20	12B637
7	-	-	
8	-	-	

C133

C134 (BK)			
Inline			
14407		14398	
MALE		FEMALE	
Pin	Circuit	Gauge	Qualifier
1	CAT19 (BU)	12	
2	OE114 (GN-BU)	20	
3	RE407 (YE-VT)	20	
4	LE424 (YE-GN)	20	14398
5	VE922 (VT-GN)	20	14407
5	VE922 (VT-GY)	20	
6	VCA06 (WH-OG)	20	
7	RCA18 (BN-GN)	20	
8	VE225 (YE-OG)	20	
9	CAT14 (OG)	12	
10	SBB24 (VT-RD)	20	
11	-	-	
12	-	-	
13	-	-	
14	RCA20 (BN)	20	
15	VCA04 (BU-OG)	20	
16	VE518 (BN-WH)	20	

C134

C139
Inline

14305



12B637



MALE

Pin	Circuit	Gauge	Qualifier
1	CDC09 (YE)	20	
2	-	-	

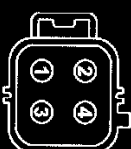
FEMALE

Pin	Circuit	Gauge	Qualifier
1	CDC09 (YE)	20	
2	-	-	

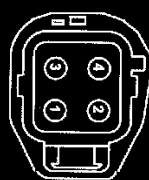
C139

C140 (GY)
Inline

18D273



14398



MALE

Pin	Circuit	Gauge	Qualifier
1	SBB08 (VT-RD)	10	
2	SBB09 (RD)	10	
3	CRD03 (BU-GN)	20	
4	-	-	

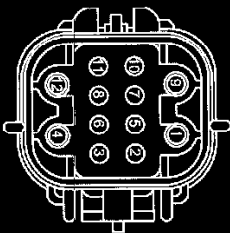
FEMALE

Pin	Circuit	Gauge	Qualifier
1	SBB08 (VT-RD)	10	
2	SBB09 (RD)	10	
3	CRD03 (BU-GN)	20	
4	-	-	

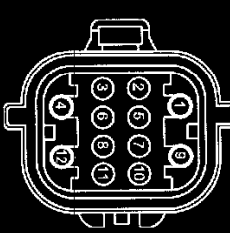
C140

C146 (BK)
Inline

14398



14A280



MALE			FEMALE		
Pin	Circuit	Gauge	Pin	Circuit	Gauge
1	-	-	1	-	-
2	CDC09 (YE)	20	2	-	-
3	CDC09 (GN)	20	3	-	-
4	-	-	4	-	-
5	GD120 (BK-GN)	18	5	-	-
6	CH401 (VT-WH)	18	6	-	-
7	RE407 (YE-VT)	20	7	-	-
8	CMC24 (GY)	20	8	-	-
			9	-	-
8	CMC24 (MH-RD)	18	10	-	-
9	CDC25 (BN-GN)	14	11	-	-
9	CDC25 (GN-RD)	12	12	-	-
9	CDC25 (YE-BU)	12			
10	-	-			
11	-	-			
12	-	-			

C146

C192 (BK)
Inline

14K073



12B637



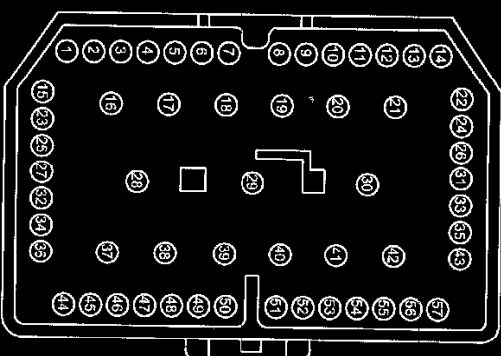
MALE			FEMALE		
Pin	Circuit	Gauge	Pin	Circuit	Gauge
1	-	-	1	-	-
2	VE712 (BU-GY)	20	2	-	-
2	VE712 (YE-GN)	20	3	-	-
3	RE405 (GN-WH)	20	4	-	-
3	RE405 (GY-RD)	20			
4	-	-			

C192

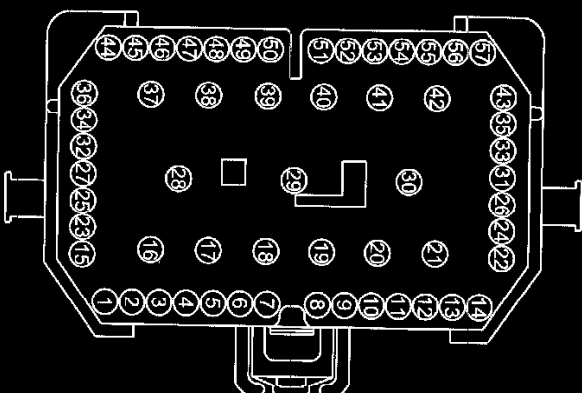
C210 (WH)

Inline

14401



14398



MALE

Pin	Circuit	Gauge	Qualifier
1	CH123 (VT- GN)	20	
2	-		
3	CET34 (BN- GN)	20	
4	CCF20 (GY- VT)	20	
5	CCA15 (YE- GY)	20	
6	VDB09 (GN- VT)	20	14398
6	VDB09 (GN- VT)	22	14401
7	SBB23 (WH- RD)	18	
8	VCA33 (BN- YE)	20	14398

Pin	Circuit	Gauge	Qualifier
9	GD108 (BK- VT)	20	
10	RES08 (GN- BN)	20	
11	VES10 (WH- GN)	20	
12	RCS02 (BU- WH)	20	
13	VCS06 (GY- BN)	20	
14	VCS07 (VT- OG)	20	
15	OCS01 (VT- WH)	20	
16	-		
17	GPP09 (VT- OG)	18	
18	CAT19 (BU)	12	

FEMALE

Pin	Circuit	Gauge	Qualifier
19	CP110 (BN- BU)	18	
20	SBB21 (GY- RD)	14	
21	SBB25 (RD)	14	
22	CCA10 (WH- BN)	20	14398
23	CHA43 (GN- OG)	20	
24	-		
25	CCA09 (VT- BN)	20	
26	RCA09 (GN- VT)	20	
27	RH104 (BU- BN)	22	14401 with EATC
27	RMC32 (GN- BU)	20	

Pin	Circuit	Gauge	Qualifier
27	RMC32 (GN- BU)	22	14401 w/o EATC
28	CE608 (VT- GN)	10	14398
28	CE608 (VT- GN)	12	14401
29	SBB17 (RD)	12	
30	CH402 (YE- GN)	10	
31	VH407 (YE- GN)	20	14398
31	VH407 (YE- GN)	22	14401
32	-		
33	SBB28 (GN- RD)	18	
34	-		
35	GMC20 (VT)	20	

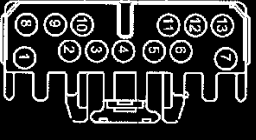
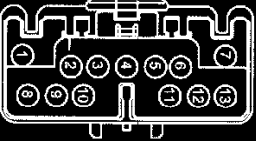
Pin	Circuit	Gauge	Qualifier
36	CMC24 (GY)	20	
37	-	-	
38	-	-	
39	-	-	
40	-	-	
41	-	-	
42	SBB26 (YE- RD)	18	
43	-	-	
44	VCA24 (GN- OG)	20	
45	VCA23 (BU- WH)	20	
46	VE703 (GN- WH)	20	
47	RE136 (VT- GN)	20	
48	VE701 (YE- OG)	20	
49	RE137 (YE- GN)	20	
50	VE702 (BU- WH)	20	
51	LE136 (GN- OG)	20	
52	LE137 (BU- GY)	20	
53	GRW08 (VT- OG)	20	
54	GRW07 (GY- BN)	20	
55	CRW18 (VT- WH)	20	
56	CRW17 (GN- VT)	20	
57	GRW19 (BU- OG)	20	

C210 (Part 2)

C211 (GY)
Inline

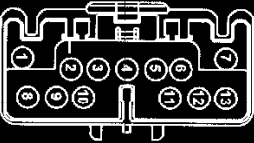
19C603

14401

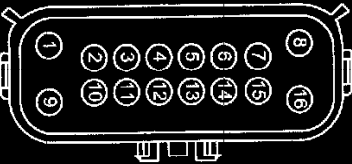
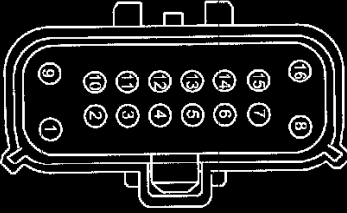


Pin	Circuit	Gauge	Qualifier
1	CH239 (BU-WH)	20	
2	VH441 (WH-BN)	20	
3	VH440 (BU-BN)	20	
4	LH111 (BN-WH)	20	
5	RH111 (GY-BU)	20	
6	CH237 (VT-GY)	20	
7	CH402 (YE-GN)	10	
8	CH211 (YE)	20	
9	CH213 (BN-GN)	20	
10	VH219 (GY)	20	
11	CH218 (GN-VT)	20	
12	CH217 (BN)	20	
13	-	-	

C211

C212 (GY)		19C603		14401	
Inline					
					
MALE				FEMALE	
Pin	Circuit	Gauge	Qualifier	Pin	Circuit
1	CH429 (GY-BN)	14		1	CH429 (GY-BN)
2	-	-		2	-
3	-	-		3	-
4	CH430 (VT-OG)	20		4	CH430 (VT-OG)
5	-	-		5	-
6	-	-		6	-
7	C-H402 (YE-GN)	10		7	C-H402 (YE-GN)
8	-	-		8	-
9	-	-		9	-
10	CBP20 (YE-VT)	20		10	CBP20 (YE-VT)
11	VH439 (GY-VT)	20		11	VH439 (GY-VT)
12	CH428 (GN-WH)	16		12	CH428 (GN-WH)
13	-	-		13	-

C212

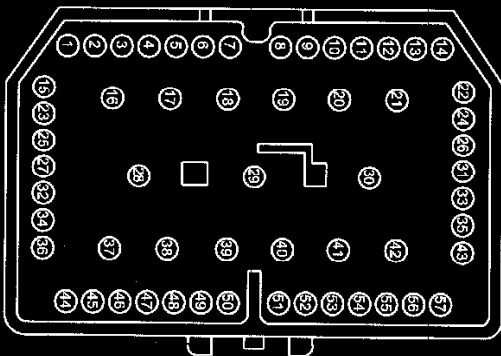
C213 (BK)		14401		14A488	
Inline					
					
MALE				FEMALE	
Pin	Circuit	Gauge	Qualifier	Pin	Circuit
1	CHS02 (YE-BU)	18	EARLY PRODUCTI ON	1	CHS02 (YE-BU)
2	VDB06 (GY-OG)	20	EARLY PRODUCTI ON	2	VDB06 (GY-OG)
3	VDB07 (VT-OG)	20	EARLY PRODUCTI ON	3	VDB07 (VT-OG)
4	GR143 (VT)	20		4	GR143 (VT)
5	RR143 (BU-GN)	20		5	RR143 (BU-GN)
6	VMC11 (YE-VT)	18	EARLY PRODUCTI ON	6	VMC11 (YE-VT)
7	RMG32 (GN-BU)	18	EARLY PRODUCTI ON	7	RMG32 (GN-BU)
8	-	-		8	-
9	CHS07 (GY-BU)	18	EARLY PRODUCTI ON	9	CHS07 (GY-BU)
10	-	-		10	-
11	-	-		11	-
12	GR144 (GY-OG)	20		12	GR144 (GY-OG)
13	RR144 (VT-GN)	20		13	RR144 (VT-GN)
14	-	-		14	-
15	-	-		15	-
16	CE911 (VT-WH)	12	EARLY PRODUCTI ON	16	CE911 (VT-WH)

C213

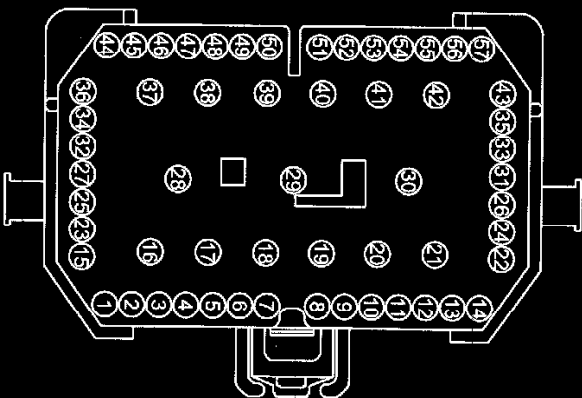
C214 (WH)

Inline

14401



14A488



MALE

Pin	Circuit	Gauge	Qualifier
1	DME19 (BK)	18	14401
1	DME41 (NONE)	20	14A488
2	DME22 (BK)	18	14401
3	VME22 (VT-GN)	20	
4	RME22 (GN-WH)	20	
5	SME23 (VT-RD)	20	
6	-	-	
7	-	-	
8	-	-	
9	-	-	
10	-	-	
11	-	-	
12	-	-	
13	-	-	

Pin	Circuit	Gauge	Qualifier
14	-	-	
15	RME18 (YE)	20	14401
15	RME42 (YE-BU)	20	14A488
16	-	-	
17	VME07 (WH)	14	
18	RME07 (WH-BN)	14	
19	VME10 (WH-VT)	18	
20	RME10 (WH-OG)	18	
21	GD145 (BK-BU)	18	
22	VDB06 (GY-OG)	-	14401
22	-	-	14A488 - LATE

Pin	Circuit	Gauge	Qualifier
23	VME18 (VT)	20	14401
23	VME42 (VT-BN)	20	14A488
24	VDB07 (VT-OG)	-	14401
24	-	-	14A488 - LATE PRODUCTION
25	RME17 (GY)	20	14401
25	RME41 (BU-BN)	20	14A488
26	-	-	
27	VME41 (GN-OG)	20	14A488
27	VME17 (GN)	20	14401

FEMALE

Pin	Circuit	Gauge	Qualifier
28	GD114 (BK-BU)	14	14401
28	GD114 (BK-BU)	14	14A488 - EARLY PRODUCTION
29	CE911 (VT-WH)	-	14401
29	-	-	14A488 - LATE PRODUCTION
30	CAT17 (BN)	14	14A488
30	CAT17 (BN)	18	14401
31	-	-	
32	VMC11 (VE-VT)	-	14401

C214 (Part 1)

Pin	Circuit	Gauge	Qualifier
32	-	-	14A488 - LATE PRODUCTIO N
33	CHS02 (YE-BU)	-	14401
33	-	-	14A488 - LATE PRODUCTIO N
34	YDB06 (GY-OG)	20	
35	CHS07 (GY-BU)	-	14401
35	-	-	14A488 - LATE PRODUCTIO N
36	VDB07 (VT-OG)	20	
37	A_VME12 (BN-WH)	14	14A488 - LATE PRODUCTIO N
37	VME12 (BN-WH)	14	14401
37	VME12 (BN-WH)	14	14A488 - EARLY PRODUCTIO N
38	A_VME12 (BN-BU)	14	14A488 - LATE PRODUCTIO N
38	RME12 (BN-BU)	14	14401
38	RME12 (BN-BU)	14	14A488 - EARLY PRODUCTIO N
39	A_VME09 (BN-GN)	14	14A488 - LATE PRODUCTIO N
39	VME09 (BN-GN)	14	14401
39	VME09 (BN-GN)	14	14A488 - EARLY PRODUCTIO N
40	A_VME09 (BN-YE)	14	14A488 - LATE PRODUCTIO N
40	RME09 (BN-YE)	14	14401

Pin	Circuit	Gauge	Qualifier
40	RME09 (BN-YE)	14	14A488 - EARLY PRODUCTIO N
41	-	-	
42	-	-	
43	-	-	14A488
43	C_CLN04 (BU-BN)	-	14401
44	VDB05 (WH-BU)	20	
45	VDB04 (WH-BU)	20	
46	-	-	14A488
46	CRW20 (GY-YE)	-	14401
47	-	-	14A488
47	CRW21 (YE-VT)	-	14401
48	-	-	
49	-	-	
50	GD143 (BK-VT)	20	
51	RMG32 (GN-BU)	-	14401
51	-	-	14A488 - LATE PRODUCTIO N
52	-	-	
53	-	-	
54	-	-	
55	-	-	
56	VMC30 (BU-GY)	22	
57	VMC31 (YE-GN)	22	

C214 (Part 2)

C215 (BK)

14401

Inline

2C011

Female

Inline

MALE

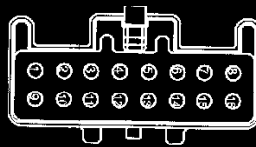


FEMALE

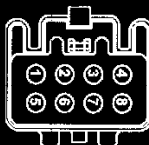


Pin	Circuit	Gauge	Qualifier
1	VCA24 (GN-OG)	20	
2	VCA23 (BU-WH)	20	
3	CCA09 (VT-BN)	20	
4	RCA09 (GN-VT)	20	

C215

C219 (GN)
Inline**14401****7A786****MALE****FEMALE**

Pin	Circuit	Gauge	Qualifier
1	SBB23 (RD-WH)	18	7A786
1	SBB23 (WH-RD)	18	14401
2	SBB26 (RD-BK)	18	7A786
2	SBB26 (YE-RD)	16	14401
3	CCB08 (VT-WH)	18	
4	CCF20 (GY-VT)	20	
5	GDT38 (BK-WH)	16	
6	RCF13 (GY-BK)	22	7A786
6	RCF13 (WH-BN)	22	14401
7	VD804 (BL-BK)	20	7A786
7	VD804 (WH-BU)	20	14401
8	VD805 (GN-BK)	20	7A786
8	VD805 (WH)	20	14401
9	CCF13 (BL-BK)	22	7A786
9	CCF13 (WH-BU)	22	14401
10	CBP18 (GY-OG)	20	
11	CCF06 (BU-GN)	18	
12	CCF21 (BK-BN)	18	7A786
12	CCF21 (VT-WH)	18	14401
13	-	-	
14	-	-	
15	GDI45 (BK-BU)	18	
16	CPI01 (VT-GN)	20	

C219**C237 (GY)**
Inline**14B079****14401****MALE****FEMALE**

Pin	Circuit	Gauge	Qualifier
1	-	-	LATE PRODUCTI ON
2	SBB25 (RD)	14	
3	SBB21 (GY-RD)	14	
4	-	-	LATE PRODUCTI ON
5	-	-	LATE PRODUCTI ON
6	GDT38 (BK-WH)	12	
7	-	-	LATE PRODUCTI ON
8	-	-	LATE PRODUCTI ON

C237

C238 (GY)
Inline

14401



14A348

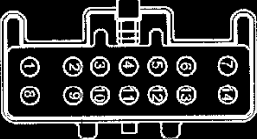


Pin	Circuit	Gauge	Qualifier
1	SBB17 (RD)	12	
2	CCB08 (VT-WH)	18	
3	CAT19 (BU)	12	
4	-	-	
5	CAT17 (BN)	18	
6	GD138 (BK-WH)	14	

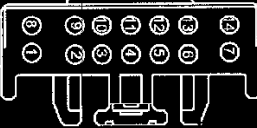
C238

C248 (GY)
Inline

14A488



14334



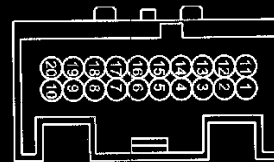
Pin	Circuit	Gauge	Qualifier
1	GD133 (BK)	12	14A488
1	GD133 (BK)	14	14334
2	CLN03 (YE-GY)	18	
3	GD143 (BK-VT)	20	14A488
3	GD143 (BK-VT)	22	14334
4	CBP05 (YE)	20	
5	CLN01 (GN-VT)	18	
6	SBP01 (RD)	16	
7	-	-	
8	CPW69 (VT-BN)	14	
9	CBP15 (BN-BU)	20	
10	C_CBP18 (GY-OG)	20	14A488 - LATE PRODUCTI ON
10	CBP18 (GY-OG)	20	
10	CBP18 (GY-OG)	22	Without EC mirror
11	VMC30 (BU-GY)	22	
12	VMC31 (YE-GN)	22	
13	CLN04 (BU-BN)	18	14A488
13	CLN04 (BU-BN)	20	14334
14	CPW68 (YE-OG)	14	

C248

C300 (GY)
Inline

14A488

14398



MALE

FEMALE

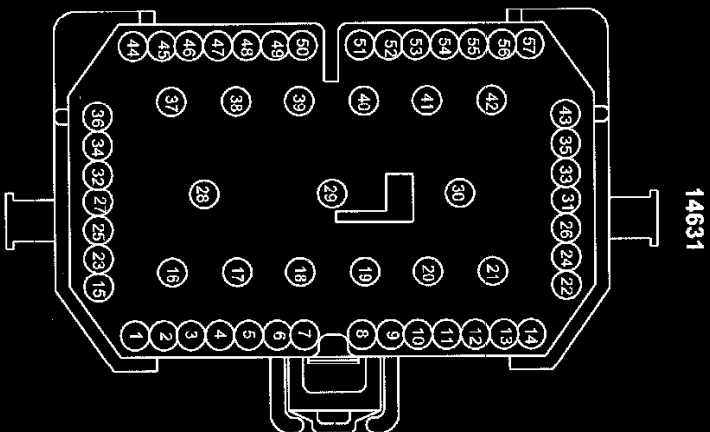
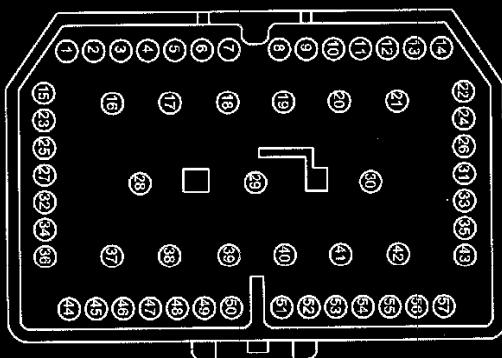
Pin	Circuit	Gauge	Qualifier
1	CH123 (VT-GN)	20	14398- EARLY PRODUCTI ON
2	-	-	
3	VR213 (VT-GN)	20	
4	RR129 (YE-GY)	20	
5	VR214 (WH-BU)	20	
6	RR130 (GN-BU)	20	
7	-	-	
8	-	-	
9	-	-	
10	-	-	LATE PRODUCTI ON
11	-	-	
12	-	-	
13	-	-	
14	VDB04 (WH-BU)	18	14398
14	VDB04 (WH-BU)	20	14A488
15	VDB05 (WH)	18	14398
15	VDB05 (WH)	20	14A488
16	-	-	
17	-	-	
18	-	-	
19	-	-	
20	-	-	

C300

C311 (TN)

Inline

14A488



MALE

Pin	Circuit	Gauge	Qualifier
1	-	-	
2	-	-	
3	-	-	
4	-	-	
5	-	-	
6	-	-	
7	-	-	
8	CPL42 (GV- YE)	20	
9	CPL43 (VT- GY)	20	
10	CLN04 (BU- BN)	20	
11	-	-	
12	-	-	
13	-	-	
14	-	-	

Pin	Circuit	Gauge	Qualifier
15	-	-	
16	CPW12 (GN- OG)	12	14A488 - EARLT PRODUCTIO
16	CPW12 (GN- OG)	12	14631 - EARLY PRODUCTIO
16	GD133 (BK)	-	14631 - LATE PRODUCTIO
16	GD133 (BK)	12	14A488 - LATE PRODUCTIO
17	CPW13 (BN- YE)	12	14A488 - EARLT

Pin	Circuit	Gauge	Qualifier
17	CPW13 (BN- YE)	12	14631 - EARLY PRODUCTIO
17	GD133 (BK)	-	14631 - LATE PRODUCTIO
17	GD133 (BK)	14	14A488 - LATE PRODUCTIO
18	CPW14 (VT- WH)	14	
19	-	-	
20	VME07 (WH)	14	
21	RME07 (WH- BN)	14	

FEMALE

Pin	Circuit	Gauge	Qualifier
22	GD143 (BK- VT)	18	14A488 - EARLT PRODUCTIO
22	GD143 (BK- VT)	20	14631 - EARLY PRODUCTIO
23	-	-	
24	GD145 (BK- BU)	18	
25	-	-	
26	-	-	
27	-	-	
28	CBP80 (YE- GN)	12	

Pin	Circuit	Gauge	Qualifier
29	CPW12 (GN-OG)	-	14631 - LATE PRODUCTIO N
29	CPW12 (GN-OG)	10	14A488 - LATE PRODUCTIO N
29	GD133 (BK)	12	14A488 - EARLY PRODUCTIO N
29	GD133 (BK)	12	14631 - EARLY PRODUCTIO N
30	CPW13 (BN-YE)	-	14631 - LATE PRODUCTIO N
30	CPW13 (BN-YE)	10	14A488 - LATE PRODUCTIO N
30	GD133 (BK)	14	14A488 - EARLY PRODUCTIO N
30	GD133 (BK)	14	14631 - EARLY PRODUCTIO N
31	CLN25 (VT)	18	
32	-	-	
33	-	-	
34	-	-	
35	VR217 (GY-YE)	20	
36	-	-	
37	CPW15 (YE)	14	
38	CPW16 (BU-OG)	14	
39	CPW17 (BN-GN)	14	
40	CPW18 (GY-VT)	14	
41	CPL51 (BU-GN)	16	
42	CPL11 (GY-BN)	16	
43	RR131 (VT-GY)	20	
44	RPK27 (BU)	20	
45	CPK28 (WH)	20	14631 14A488 - EARLY

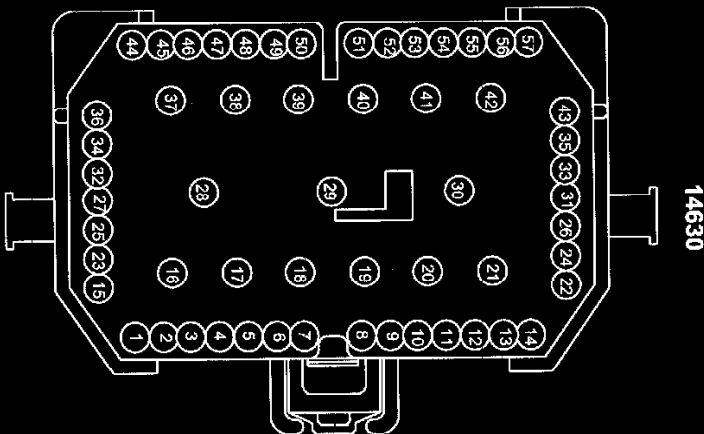
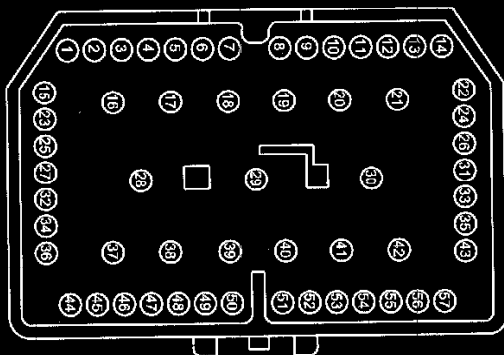
Pin	Circuit	Gauge	Qualifier
45	CPK28 (WH-GN)	20	14A488 - LATE PRODUCTIO N
46	CPK29 (GY-BU)	20	
47	CPK30 (VT-GN)	20	
48	CPK31 (YE-GN)	20	
49	-	-	
50	CPL26 (GN-VT)	20	
51	-	-	
52	-	-	
53	CPM23 (GY)	18	
54	CPM18 (GN-BN)	18	
55	CPM19 (GY-OG)	18	
56	SB832 (VT-RD)	20	LATE PRODUCTIO N
56	SBP23 (WH-RD)	18	14A488 - EARLY PRODUCTIO N
56	SBP23 (WH-RD)	18	14631 - EARLY PRODUCTIO N
57	-	-	

C311 (Part 2)

C312 (TN)

Inline

14A488



MALE

Pin	Circuit	Gauge	Qualifier
1	-	-	
2	-	-	
3	-	-	
4	-	-	
5	-	-	
6	-	-	
7	-	-	
8	-	-	
9	-	-	
10	-	-	
11	-	-	
12	-	-	
13	-	-	
14	-	-	
15	GPL31 (WH)	20	
16	CPL11 (GY-BN)	16	

Pin	Circuit	Gauge	Qualifier
17	CPM19 (GY-OG)	18	
18	CPM18 (GN-BN)	18	
19	CLN25 (VT)	18	
20	GD148 (BK-YE)	16	14A488
20	GD151 (BK-GN)	16	14630
21	GD145 (BK-BU)	18	
22	GD143 (BK-VT)	18	14A488- EARLY PRODUCTIO
22	GD143 (BK-VT)	20	14630- EARLY PRODUCTIO

Pin	Circuit	Gauge	Qualifier
23	-	-	
24	-	-	
25	CPL42 (GY-YE)	20	
26	-	-	
27	-	-	
28	CPW13 (BN-YE)	10	14A488
28	CPW13 (BN-YE)	12	14630
29	CPW14 (VT-WH)	14	
30	CPW12 (GN-OG)	12	
31	-	-	
32	CPL43 (VT-GY)	20	
33	-	-	

FEMALE

Pin	Circuit	Gauge	Qualifier
34	-	-	
35	VR218 (YE-OG)	20	
36	CLND4 (BU-BN)	20	
37	CPL52 (VT-GY)	16	
38	CPM23 (GY)	18	
39	-	-	
40	-	-	
41	VME10 (WH-VT)	18	
42	RME10 (WH-OG)	18	
43	RR132 (BU-WH)	20	
44	-	-	
45	-	-	

C312 (Part 1)

Pin	Circuit	Gauge	Qualifier
46	-	-	
47	-	-	
48	-	-	
49	-	-	
50	-	-	
51	-	-	
52	-	-	
53	-	-	
54	-	-	
55	-	-	
56	-	-	
57	-	-	

C312 (Part 2)

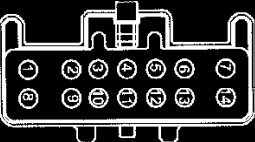
C313 (GY)
Inline

14633

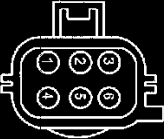
14A488

Pin	Circuit	Gauge	Qualifier
1	CPW16 (BU-OG)	14	
2	-	-	
3	CPL36 (GN)	20	
4	B_VME09 (BN-GN)	16	14A488 - LATE PRODUCTI ON
4	VME09 (BN-GN)	14	14A488 - EARLY PRODUCTI ON
4	VME09 (BN-GN)	14	14633
5	-	-	
6	CPL11 (GY-BN)	16	
7	CPW15 (YE)	14	
8	CPW14 (VT-WH)	14	
9	-	-	
10	GD143 (BK-VT)	20	
11	B_VME09 (BN-YE)	16	14A488 - LATE PRODUCTI ON
11	RME09 (BN-YE)	14	14A488 - EARLY PRODUCTI ON
11	RME09 (BN-YE)	14	14633
12	-	-	
13	CPL52 (VT-GY)	16	
14	-	-	

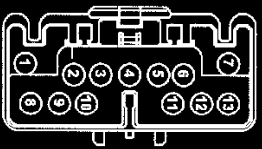
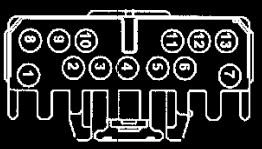
C313

C314 (GY)		14632		14A488	
Inline					
					
MALE				FEMALE	
Pin	Circuit	Gauge	Qualifier		
1	CPW18 (GY-VT)	14			
2	-	-			
3	CPL39 (YE)	20			
4	B_VME12 (BN-WH)	16	14A488 - LATE PRODUCTI ON		
4	VME12 (BN-WH)	14	14A488 - EARLY PRODUCTI ON		
4	VME12 (BN-WH)	14	14632		
5	-	-			
6	CPL11 (GY-BN)	16			
7	CPW17 (BN-GN)	14			
8	CPW14 (VT-WH)	14			
9	-	-			
10	GD143 (BK-VT)	20			
11	B_VME12 (BN-BU)	16	14A488 - LATE PRODUCTI ON		
11	RME12 (BN-BU)	14	14A488 - EARLY PRODUCTI ON		
11	RME12 (BN-BU)	14	14632		
12	-	-			
13	CPL52 (VT-GY)	16			
14	-	-			

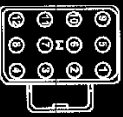
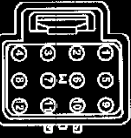
C314

C315		14633		14A488	
Inline					
					
MALE				FEMALE	
Pin	Circuit	Gauge	Qualifier		
1	SBR10 (BN-RD)	10			
2	CPW58 (YE-OG)	14			
3	GD148 (BK-YE)	14			
4	CBP05 (YE)	20			
5	CPW59 (VT-BN)	14			
6	GD145 (BK-BU)	20			

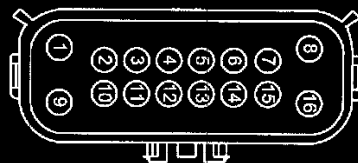
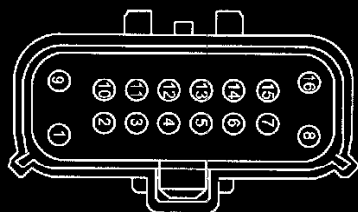
C315

C316 (GY)		14A488	14398
Inline			
			
MALE		FEMALE	
Pin	Circuit	Gauge	Qualifier
1	-	-	
2	SBB22 (BN-RD)	14	
2	SBB22 (BN-RD)	16	14A488 - Base audio
3	-	-	LATE PRODUCTI ON
4	-	-	
5	-	-	
6	-	-	
7	SBB14 (BN-RD)	12	
8	SBB30 (BN-RD)	16	
9	-	-	
10	-	-	
11	-	-	
12	-	-	
13	-	-	

C316

C317		14A488	14407
Inline			
			
MALE		FEMALE	
Pin	Circuit	Gauge	Qualifier
1	CAT16 (GY-BN)	-	14407
1	CAT16 (GY-BN)	16	14A488
2	-	-	
3	CAT17 (BN)	-	14407
3	CAT17 (BN)	14	14A488
4	-	-	
5	VMP16 (YE-GY)	-	14407
5	VMP16 (YE-GY)	20	14A488
6	VMP14 (WH-OG)	-	14407
6	VMP14 (WH-OG)	20	14A488
7	LMP07 (BU-WH)	-	14407
7	LMP07 (BU-WH)	20	14A488
8	VMP17 (YE-OG)	-	14407
8	VMP17 (YE-OG)	20	14A488
9	CAT06 (YE)	-	14407
9	CAT06 (YE)	14	14A488
10	CAT09 (GN)	-	14407
10	CAT09 (GN)	14	14A488
11	VMP15 (YE-GN)	-	14407
11	VMP15 (YE-GN)	20	14A488
12	RMP07 (GN-WH)	-	14407
12	RMP07 (GN-WH)	20	14A488

C317

C327 (BK)
Inline**14A699****14A488****MALE****FEMALE**

Pin	Circuit	Gauge	Qualifier
1	CHS07 (GY-BU)	18	
2	CR203 (GY-YT)	20	
3	GD145 (BK-BU)	18	14A488
3	GD145 (BK-BU)	20	14A699
4	CR122 (WH-OG)	20	
5	RR122 (BN)	20	
6	CBP17 (BN-GN)	20	
7	VDB05 (WH)	20	
8	-	-	
9	GD148 (BK-YE)	14	14A488
9	GD151 (BK-GN)	14	14A699
10	-	-	
11	-	-	
12	CR106 (YT-GY)	20	
13	RR106 (YE-OG)	20	
14	-	-	
15	VDB04 (WH-BU)	20	
16	-	-	

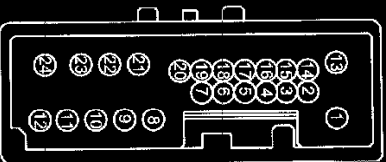
C327

C328

Inline

Pin	Circuit	Gauge	Qualifier
1	GD14 (BK-BU)	-	18B971
1	GD14 (BK-BU)	18	14A488
2	VD806 (GY-OG)	-	18B971
2	VD806 (GY-OG)	20	14A488
3	VD807 (VT-OG)	-	18B971
3	VD807 (VT-OG)	20	14A488
4	RME41 (BU-BN)	-	18B971
4	RME41 (BU-BN)	20	14A488
5	VME41 (GN-OG)	-	18B971
5	VME41 (GN-OG)	20	14A488
6	RME42 (YE-BU)	-	18B971
6	RME42 (YE-BU)	20	14A488
7	VME42 (VT-BN)	-	18B971
7	VME42 (VT-BN)	20	14A488
8	B-VME12 (BN-WH)	-	18B971

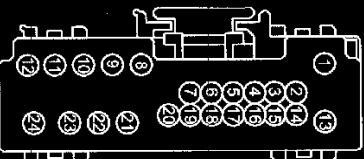
14A488



MALE

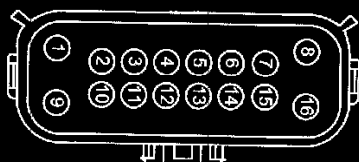
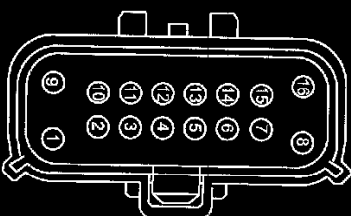
Pin	Circuit	Gauge	Qualifier
8	B-VME12 (BN-WH)	16	14A488
9	B-RME12 (BN-BU)	-	18B971
9	B-RME12 (BN-BU)	16	14A488
10	B-NME09 (BN-GN)	16	14A488
10	B-VME09 (WH-GN)	-	18B971
11	B-RME09 (BN-YE)	-	18B971
11	B-RME09 (BN-YE)	16	14A488
12	A-VME12 (BN-WH)	-	18B971
12	A-VME12 (BN-WH)	14	14A488
13	DME19 (-)	-	18B971
13	DME19 (-)	18	14A488
14	RME18 (YE)	-	18B971
14	RME18 (YE)	20	14A488
15	VME18 (VT)	-	18B971
15	VME18 (VT)	20	14A488
16	RME17 (GY)	-	18B971
16	RME17 (GY)	20	14A488
17	VME17 (GN)	-	18B971
17	VME17 (GN)	20	14A488
18	DME41 (-)	-	18B971
18	DME41 (-)	18	14A488

18B971

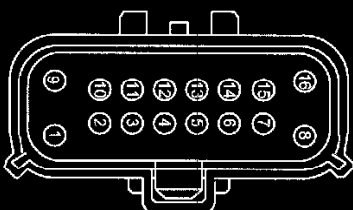


FEMALE

Pin	Circuit	Gauge	Qualifier
19	VD806 (GY-OG)	-	18B971
19	VD806 (GY-OG)	20	14A488
20	VD807 (VT-OG)	-	18B971
20	VD807 (VT-OG)	20	14A488
21	A-RME09 (BN-YE)	-	18B971
21	A-RME09 (BN-YE)	14	14A488
22	A-VME09 (BN-GN)	14	14A488
22	A-VME09 (WH-GN)	-	18B971
23	A-RME12 (BN-BU)	-	18B971
23	A-RME12 (BN-BU)	14	14A488
24	SB841 (RD)	-	18B971
24	SB841 (RD)	18	14A488

C339 (BK)
Inline**14C719****14A488****MALE****FEMALE**

Pin	Circuit	Gauge	Qualifier
1	SB314 (BN-RD)	12	
2	CR201 (BU-OG)	20	
3	VR215 (YE-VT)	20	
4	CR120 (BU-OG)	20	
5	RR120 (BN-GN)	20	14A448
6	RR120 (GN-RD)	20	14C719
7	-	-	
8	-	-	
9	CH802 (YE-BU)	18	
10	-	-	
11	-	-	
12	CR105 (GN-BU)	20	
13	RR105 (GY-YE)	20	
14	-	-	
15	GD145 (BK-BU)	18	14A488
15	GD145 (BK-BU)	20	14C719
16	GD133 (BK)	12	

C339**C405**
Inline**14407****13A409****MALE****FEMALE**

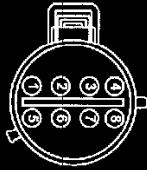
Pin	Circuit	Gauge	Qualifier
1	SB330 (BN-RD)	-	
2	LMP07 (BU-WH)	-	
3	-	-	
4	B_CBP26 (BU-WH)	-	
5	CL518 (GY-BN)	-	
6	CL519 (VT-OG)	-	
7	CBP15 (BN-BU)	-	
8	-	-	
9	-	-	
10	-	-	13A409
10	CLS44 (VT-BN)	-	14407
11	VMP17 (YE-OG)	-	
12	VMP16 (YE-GY)	-	
13	VMP14 (WH-OG)	-	
14	VMP15 (YE-GN)	-	
15	RMP07 (GN-WH)	-	
16	GD148 (BK-YE)	-	

C405

C421
Inline

13412/15K868

13A409



MALE

FEMALE

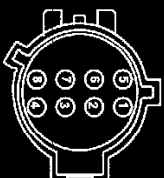
Pin	Circuit	Gauge	Qualifier
1	GD148 (BK-YE)	-	13A409
1	GD148 (BK-YE)	18	13412/15K
2	VMP17 (YE-OG)	-	13A409
2	VMP17 (YE-OG)	20	13412/15K
3	LMP07 (BU-WH)	-	13A409
3	LMP07 (BU-WH)	20	13412/15K
4	RMP07 (GN-WH)	-	13A409
4	RMP07 (GN-WH)	20	13412/15K
5	VMP14 (WH-OG)	-	13A409
5	VMP14 (WH-OG)	20	13412/15K
6	VMP15 (YE-GN)	-	13A409
6	VMP15 (YE-GN)	20	13412/15K
7	VMP16 (YE-GY)	-	13A409
7	VMP16 (YE-GY)	20	13412/15K
8	B_CBP26 (BU-WH)	-	13A409
8	B_CBP26 (BU-WH)	18	13412/15K

C421

C495 (BK)
Inline

9H307

14407



MALE

FEMALE

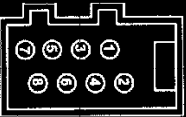
Pin	Circuit	Gauge	Qualifier
1	-	-	-
2	LE424 (BN-WH)	20	9H307
2	LE424 (YE-GN)	20	14407
3	RE407 (GY-RD)	20	9H307
3	RE407 (YE-VT)	20	14407
4	VE922 (RD-PK)	20	9H307
4	VE922 (VT-GY)	20	14407
5	RMCS2 (BK-OG)	18	9H307
5	RMCS2 (GN-BN)	18	14407
6	CE515 (PK-BK)	14	9H307
6	CE515 (YE-GY)	14	14407
7	RE515 (BK)	14	9H307
7	RE515 (WH-BN)	14	14407
8	VMC11 (YE-VT)	18	14407
8	VMC11 (YE-WH)	18	9H307

C495

C510 (GY)
Inline

14631

14K138




MALE

Pin	Circuit	Gauge	Qualifier
1	CPK30 (VT-GN)	20	
2	GD133 (BK)	20	
3	CPK28 (GN-BK)	20	14K138
3	CPK28 (WH)	20	14631
4	CPK29 (GY-BU)	20	
5	RPK27 (BU)	20	
6	-	-	
7	CPK31 (YE-GN)	20	
8	-	-	

FEMALE

C510

C511 (GY)
Inline

14631

14A584




MALE

Pin	Circuit	Gauge	Qualifier
1	CPL51 (BU-GN)	16	
2	CPL26 (GN-VT)	20	
3	CPL11 (GY-BN)	16	
4	GD133 (BK)	20	14631 - LATE PRODUCTION
4	GD133 (BK-OG)	20	14A584 - LATE PRODUCTION
4	GD143 (BK-OG)	20	14A584 - EARLY PRODUCTION
4	GD143 (BK-VT)	20	14631 - EARLY PRODUCTION

FEMALE

C511

C610 (GY)

Inline

14630



14A584



MALE

FEMALE

Pin	Circuit	Gauge	Qualifier
1	CPL32 (VT-GY)	16	
2	CPL31 (GN-BK)	20	14A584
3	CPL11 (GY-BN)	16	14630
4	GD133 (BK-OG)	20	14A584 - LATE PRODUCTION
4	GD143 (BK-OG)	20	14A584 - EARLY PRODUCTION
4	GD143 (BK-VT)	20	14630 - EARLY PRODUCTION
4	GD151 (BK-GN)	20	14630 - LATE PRODUCTION

C610

C700 (GY)

Inline

14633



14683



MALE

FEMALE

Pin	Circuit	Gauge	Qualifier
1	CPW21 (BN)	14	14633
1	CPW23 (GY)	14	14683
2	CPW22 (GN-VT)	14	14633
2	CPW24 (VT-BK)	14	14683

C700

C800

Inline

14632



14683



MALE

Pin	Circuit	Gauge	Qualifier
1	CPW23 (GY)	14	
2	CPW24 (VT-BK)	14	14683
2	CPW24 (WH-VT)	14	14632

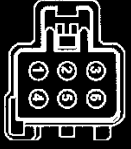
FEMALE

C800

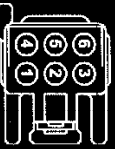
C913 (GY)

Inline

15C670



14334



MALE

Pin	Circuit	Gauge	Qualifier
1	GD133 (BK)	16	
2	CPR40 (YE-OG)	22	
3	SBP01 (RD)	16	
4	CPR39 (VT-WH)	22	
5	CPR31 (VT-BN)	22	
6	CBP05 (YE)	20	

FEMALE

C913

C3007 (GY)

Inline

14C719

14E694

MALE

FEMALE

Pin	Circuit	Gauge	Qualifier
1	CPS18 (BN-WH)	12	
2	CHS01 (GY-VT)	18	
3	GD138 (BK-VT)	18	
4	CPS19 (GY-VT)	12	14E694
4	CPS19 (GY-VT)	18	14C719
5	CPS29 (WH-BN)	18	
6	CPS29 (WH-BN)	18	
7	CPS30 (VT-BN)	18	
8	CPS30 (VT-BN)	18	

C3007

C3049 (YE)			
Inline			
14C719			
			
MALE			
Pin	Circuit	Gauge	Qualifier
1	CR105 (GN-BU)	20	
2	RR105 (GN-YE)	20	14B456
2	RR105 (GY-YE)	20	14C719
FEMALE			
			
14B456			

C3049

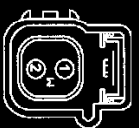
C3050 (YE)
Inline

14A699



MALE

14B456



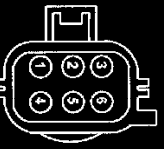
FEMALE

Pin	Circuit	Gauge	Qualifier
1	CR106 (GN-BU)	20	14B456
1	CR106 (VT-GY)	20	14A699
2	RR106 (GN-YE)	20	14B456
2	RR106 (YE-OG)	20	14A699

C3050

C3051 (GY)
Inline

14A488



MALE

14407



FEMALE

Pin	Circuit	Gauge	Qualifier
1	GD148 (BK-YE)	12	14A488
1	RAT08 (WH)	12	14407 - Heavy Duty
1	RAT08 (WH)	14	14407 - Light Duty
2	-	-	-
3	CAT17 (BN)	14	-
4	CAT16 (GY-BN)	16	-
5	CAT06 (YE)	14	-
6	CAT09 (GN)	14	-

C3051

C3052 (BK)

Inline

14A488

14407

Pin	Circuit	Gauge	Qualifier
1	CBP26 (BU-WH)	18	
2	CBP15 (BN-BU)	18	
3	-	-	
4	GD148 (BK-YE)	14	
5	CL518 (GY-BN)	20	
6	CL519 (VT-OG)	20	
7	CLS44 (VT-BN)	-	14407 - LATE PRODUCTI ON
7	CLS44 (VT-BN)	18	14A488 - LATE PRODUCTI ON
8	-	-	
9	CE911 (VT-WH)	12	
10	SBB30 (BN-RD)	16	
11	VMC11 (YE-VT)	18	
12	RMC32 (GN-BN)	18	14407
12	RMC32 (GN-BU)	18	14A488

C3052

C4001 (GY)

Inline

14407

13A409

Pin	Circuit	Gauge	Qualifier
1	CBP26 (BU-WH)	18	
2	CBP15 (BN-BU)	18	
3	GD148 (BK-YE)	14	
4	CL518 (GY-BN)	20	
5	CL519 (VT-OG)	20	
6	SBB30 (BN-RD)	16	
7	-	-	
8	-	-	

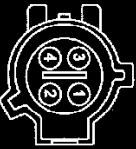
C4001

C4002 (GY)
Inline

13412



13A409



MALE

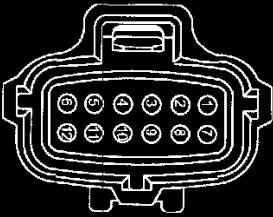
Pin	Circuit	Gauge	Qualifier
1	-	-	
2	GD148 (BK-YE)	18	
3	-	-	
4	CBP26 (BU-WH)	18	

FEMALE

Pin	Circuit	Gauge	Qualifier
1	-	-	
2	GD148 (BK-YE)	18	
3	-	-	
4	CBP26 (BU-WH)	18	

C4002

C167 (BK)
12B637
DIGITAL TRANSMISSION RANGE (DTR)
SENSOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	RE406 (GY-VT)	20	SIGNAL RETURN	
3	VE129 (V1-WH)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR3A	
4	VE128 (GY-VT)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR1	
5	VE130 (YE)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR2	
6	VE131 (BU-OG)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR4	
7	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
8	CCF20 (GY-VT)	20	NEUTRAL SWITCH SENSE INPUT	
9	-	-	Not Used	
10	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	
11	-	-	Not Used	
12	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	

C167

C103 (9278)

14A280/12B637

OIL PRESSURE SWITCH (9278)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CMC24 (WH-RD)	18	SWITCH - OIL PRESSURE	4.0L
1	CMC24 (GY)	18	SWITCH - OIL PRESSURE	4.6L

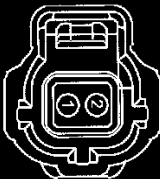
C103

C104 (GY)

12B637

ENGINE OIL TEMPERATURE (EOT)

SENSOR (12A648)

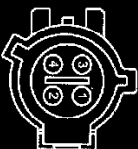


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE717 (BU-OG)	20	SENSOR - ENGINE OIL TEMPERATURE (EOT)	
2	RE405 (GN-WH)	20	(OIL LEVEL TEMPERATURE QUALITY) CTRL MOD - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTNA)	

C104

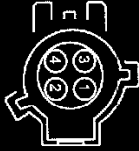
C141 (BU)**12B637**HEATED OXYGEN SENSOR (HO2S) #22
(9G444)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE234 (BU-WH)	18	CTRL MOD - POWERTRAIN - HEATER OXYGEN SEN. POST CAT. 2ND (HTR22)	
2	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
3	VE733 (WH)	20	SENSOR - HEATED OXYGEN POST CAT. 2ND (HO2S22)	
4	RE406 (GY-VT)	20	SIGNAL RETURN	

C141**C142 (BU)****12B637**HEATED OXYGEN SENSOR (HO2S) #12
(9G444)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE233 (WH-OG)	18	CTRL MOD - POWERTRAIN - HEATER OXYGEN SEN. POST CAT. 1ST OR UNIQUE (HTR12)	
2	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
3	VE731 (YE-GN)	20	SENSOR - HEATED OXYGEN POST CAT. 1ST OR UNIQUE (HO2S12)	
4	RE406 (GY-VT)	20	CTRL MOD - POWERTRAIN - SIGNAL RETURN TRANSMISSION (T-SIGRTN) (SIGRTN-B)	

C142

C171 (GY)**12B637**HEATED OXYGEN SENSOR (HO2S) #11
(9F-472)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE236 (GN-BN)	18	CTRL MOD. - POWERTRAIN - HEATER OXYGEN SEN. PRE CAT. 1ST OR UNIQUE (HTR11)	
2	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
3	VE735 (VT-GN)	20	SENSOR - HEATED OXYGEN PRE CAT. 1ST OR UNIQUE (HO2S11)	
4	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

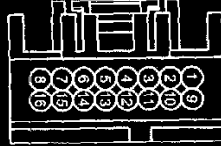
C171**C172 (GY)****12B637**HEATED OXYGEN SENSOR (HO2S) #21
(9F-472)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE236 (GY-VT)	18	CTRL MOD. - POWERTRAIN - HEATER OXYGEN SEN. PRE CAT. 2ND (HTR21)	
2	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
3	VE737 (WH-BU)	20	SENSOR - HEATED OXYGEN PRE CAT. 2ND (HO2S21)	
4	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN ENGINE (E-SIGRTN) (SIGRTN-A)	

C172

C3267**14A488**

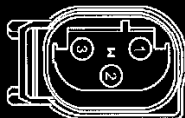
PARKING AID MODULE (PAM)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	C GBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
2	OMP09 (BU-BU)	20	CTRL MOD. - PARKING AID # SOUNDER REAR	
3	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED HIGH	
4	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
5	-	-	Not Used	
6	RMP08 (BU-GN)	20	CTRL MOD. - PARKING AID # SOUNDER REAR	
7	-	-	Not Used	
8	-	-	Not Used	
9	LMP07 (BU-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
10	-	-	Not Used	
11	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC # CAN BUS MEDIUM SPEED LOW	
12	RMP07 (GN-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
13	VMP16 (YE-GV)	20	SENSOR - PARKING AID # REAR # (RIGHT INNER)	
14	VMP14 (WH-OG)	20	SENSOR - PARKING AID # REAR # (LEFT INNER)	
15	VMP15 (YE-GN)	20	SENSOR - PARKING AID # REAR # (LEFT OUTER)	
16	VMP17 (YE-OG)	20	SENSOR - PARKING AID # REAR # (RIGHT OUTER)	

C3267**C4009****15K868**

PARKING AID SENSOR, OUTER LEFT

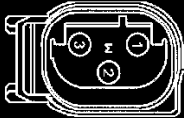


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LMP07 (BU-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
2	VMP15 (YE-GN)	20	SENSOR - PARKING AID # REAR # (LEFT OUTER)	
3	RMP07 (GN-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	

C4009

C4011**15K868**

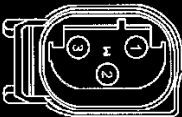
PARKING AID SENSOR, OUTER RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LMP07 (BL-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
2	VMP17 (YE-OG)	20	SENSOR - PARKING AID # REAR # (RIGHT OUTER)	
3	RMP07 (GN-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	

C4011**C4010****15K868**

PARKING AID SENSOR, INNER LEFT

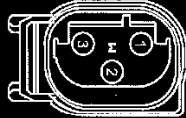


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LMP07 (BL-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
2	VMP14 (WH-OG)	20	SENSOR - PARKING AID # REAR # (LEFT INNER)	
3	RMP07 (GN-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	

C4010

C4012**15K868**

PARKING AID SENSOR, INNER RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	LMP07 (BL-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	
2	VMP16 (YE-GY)	20	SENSOR - PARKING AID # REAR # (RIGHT INNER)	
3	RMP07 (RN-WH)	20	CTRL MOD. - PARKING AID # SENSORS REAR	

C4012**C3268****14A488**

PARKING AID SPEAKER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RMP09 (BL-GN)	20	CTRL MOD. - PARKING AID # SOUNDER REAR	
2	CMP08 (BN-BU)	20	CTRL MOD. - PARKING AID # SOUNDER REAR	

C3268

C2015 (BK)
14A488
 PARK BRAKE SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BK-VT)	20	GROUND - PILLAR B LEFT	
2	CCB09 (GY-BU)	20	SWITCH - ELEC.PARK BRAKE ON	

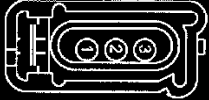
C2015

C1023 (BN)
14398
 PARK/TURN LAMP, LEFT FRONT
 (13411)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD120 (BK-GN)	20	GROUND - FENDER FRONT LEFT	
2	CBP28 (BU-WH)	20	FUSE - 28 OR CIRCUIT BREAKER	
3	CLS21 (BU-GN)	20	CTRL MOD. - TURN LAMP LEFT FRONT	

C1023

C1043 (BN)				
14398				
PARK/TURN LAMP, RIGHT FRONT (13411)				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT	
2	CBP26 (BU-WH)	20	FUSE - 26 OR CIRCUIT BREAKER	
3	CLS25 (YE-VT)	20	CTRL MOD - TURN LAMP RIGHT FRONT	

C1043

C4032 (BN)				
13A409				
PARK/STOP/TURN LAMP, RIGHT REAR				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
3	CLS19 (VT-OG)	18	CTRL MOD - STOP/TURN RIGHT	

C4032

C4035 (BN)

13A409

PARK/STOP/TURN LAMP, LEFT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT	
2	CBP26 (BU-WH)	18	FUSE - 28 OR CIRCUIT BREAKER	
3	CLST8 (GY-BN)	18	CTRL MOD - STOP/TURN LEFT	

C4035

C2003 (GY)

14398

ADJUSTABLE PEDAL MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPD09 (VT-OG)	18	SWITCH - ADJUST. PEDALS - FORWARD	
2	CPD10 (BN-BU)	18	SWITCH - ADJUST. PEDALS - REARWARD	

C2003

C2089 (BK)
14401
ADJUSTABLE PEDAL SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPD09 (VT-OG)	18	SWITCH - ADJUST. PEDALS - FORWARD	
2	SBP01 (RD)	18	FUSE - 1 OR CIRCUIT BREAKER	
3	GD138 (BK-WH)	18	GROUND - PILLAR A RIGHT	
4	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
5	CLN04 (BU-BN)	20	CTRL MOD. - (P)SWITCH ILLUMINATION	
6	GD138 (BK-WH)	18	GROUND - PILLAR A RIGHT	
7	CPD10 (BN-BU)	18	SWITCH - ADJUST. PEDALS - REARWARD	

C2089

C190 (BK)
12B637
HEATED POSITIVE CRANKCASE
VENTILATION (PCV) VALVE (6A666)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE321 (YE)	20	CTRL MOD. - POWERTRAIN - POS CRANKCASE VENTIL. VALVE HEATER CONTROL (PCVHC)	
2	CEB40 (YE-GN)	20	FUSE - 40 OR CIRCUIT BREAKER	

C190

C525 (GY)
14A584
 DOOR LOCK ACTUATOR, DRIVER SIDE
 (78218B20)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL11 (GY-BN)	16	CTRL MOD - DOOR LOCK - ALL LOCK	
2	CPL51 (BU-GN)	16	CTRL MOD - DOOR LOCK - DRIVER UNLOCK	

C525

C603 (GY)
14A584
 DOOR LOCK ACTUATOR, PASSENGER
 SIDE (78218B20)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL11 (GY-BN)	16	CTRL MOD - DOOR LOCK - ALL LOCK	
2	CPL52 (VT-GY)	16	CTRL MOD - DOOR LOCK - PASSENGER DOORS UNLOCK (ALL EXCLUDING DRIVER)	

C603

C704 (GY)

14633

DOOR LOCK ACTUATOR, LEFT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL11 (GY-BN)	16	CTRL MOD. - DOOR LOCK - ALL LOCK	
2	CPL52 (VT-GY)	16	CTRL MOD. - DOOR LOCK - PASSENGER DOORS UNLOCK (ALL EXCLUDING DRIVER)	

C704

C804 (GY)

14632

DOOR LOCK ACTUATOR, RIGHT REAR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPL11 (GY-BN)	16	CTRL MOD. - DOOR LOCK - ALL LOCK	
2	CPL52 (VT-GY)	16	CTRL MOD. - DOOR LOCK - PASSENGER DOORS UNLOCK (ALL EXCLUDING DRIVER)	

C804

**DOOR LOCK SWITCH, DRIVER SIDE
(14028)**



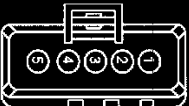
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CP142 (GY-YE)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - LOCK	
2	CL100 (BU-BN)	20	CTRL MOD. - P/SWITCH ILLUMINATION	
3	CP143 (V-Y-GY)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - UNLOCK	
4	GD133 (BK)	20	GROUND - PILLAR A LEFT	

DOOR LOCK SWITCH, PASSENGER
SIDE (14028)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CP142 (GY-YE)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - LOCK	
2	CLN04 (BU-BN)	20	CTRL MOD. - IP/SWITCH ILLUMINATION	
3	CP143 (VT-GY)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - UNLOCK	
4	GD151 (BK-GN)	20	GROUND - PILLAR D RIGHT	

C605

C3187 (BK)			
14C719			
DRIVER SEAT RECLINER MOTOR			
			
Pin	Circuit	Gauge	Circuit Function
1	CPS29 (WH-BN)	18	SWITCH - SEAT ADJUST. DRIVER RECLINE FORWARD
2	-	-	Not Used
3	-	-	Not Used
4	-	-	Not Used
5	CPS30 (VT-BN)	18	SWITCH - SEAT ADJUST. DRIVER RECLINE REARWARD

C3187

C353 (GY)			
14C719			
POWER SEAT MOTOR ASSEMBLY, LEFT			
			
Pin	Circuit	Gauge	Circuit Function
1	CPS27 (BU-BN)	12	SWITCH - SEAT ADJUST. DRIVER REAR HEIGHT UP
2	CPS25 (WH-VT)	12	SWITCH - SEAT ADJUST. DRIVER FRONT HEIGHT UP
3	CPS23 (GN-VT)	12	SWITCH - SEAT ADJUST. DRIVER REAR HEIGHT UP
4	CPS26 (YE-BU)	12	SWITCH - SEAT ADJUST. DRIVER REAR HEIGHT DOWN
5	CPS24 (GY)	12	SWITCH - SEAT ADJUST. DRIVER FRONT HEIGHT DOWN
6	CPS28 (GN)	12	SWITCH - SEAT ADJUST. DRIVER REARWARD

C353

C352 (GY)**14C719**

POWER SEAT SWITCH, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPS27 (BU-BN)	18	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT UP	
2	CPS25 (WH-VT)	18	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT UP	
3	GD133 (BK)	12	GROUND - PILLAR A LEFT	
4	CPS23 (GN-VT)	18	SWITCH - SEAT ADJUST, DRIVER FORWARD	
5	SBB14 (BN-RD)	12	FUSE - 14 OR CIRCUIT BREAKER	
6	CPS24 (GY)	18	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT DOWN	
7	CPS19 (GY-VT)	18	SWITCH - DRIVER LUMBAR RELEASE	
8	CPS30 (VT-BN)	18	SWITCH - SEAT ADJUST, DRIVER RECLINE REARWARD	
9	CPS28 (GN)	18	SWITCH - SEAT ADJUST, DRIVER REARWARD	
10	CPS18 (BN-GN)	12	SWITCH - DRIVER LUMBAR PUMP	
11	CPS28 (WH-BN)	18	SWITCH - SEAT ADJUST, DRIVER RECLINE FORWARD	
12	CPS26 (YE-BU)	18	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT DOWN	

C352**C3016 (GY)****14C719**

POWER SEAT SWITCH, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPS25 (WH-VT)	12	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT UP	
2	GD133 (BK)	12	GROUND - PILLAR A LEFT	
3	CPS23 (GN-VT)	12	SWITCH - SEAT ADJUST, DRIVER FORWARD	
4	SBB14 (BN-RD)	12	FUSE - 14 OR CIRCUIT BREAKER	
5	CPS27 (BU-BN)	12	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT UP	
6	CPS28 (GN)	12	SWITCH - SEAT ADJUST, DRIVER REARWARD	
7	CPS26 (YE-BU)	12	SWITCH - SEAT ADJUST, DRIVER REAR HEIGHT DOWN	
8	CPS24 (GY)	12	SWITCH - SEAT ADJUST, DRIVER FRONT HEIGHT DOWN	

C3016

C121 (BK)
14A280
POWER STEERING PRESSURE
SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE407 (YE-YT)	20	CTRL. MOD. - POWERTRAIN - SIGNAL RETURN COWL (C-SIGRTN) (SIGRTN-C)	
2	CCS09 (GN)	20	SWITCH - POWER STEERING PRESSURE (PSPS)	

C121

C351
14683
REAR WINDOW MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	CBP05 (YE)	20	FUSE - 5 OR CIRCUIT BREAKER	
3	SBB10 (BN-RD)	10	FUSE - 10 OR CIRCUIT BREAKER	
4	CPW58 (YE-OG)	14	SWITCH - POWER WINDOW REAR - (BACKLIGHT) - DOWN	
5	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
6	-	-	Not Used	
7	CPW69 (VT-BN)	14	SWITCH - POWER WINDOW REAR - (BACKLIGHT) - UP	
8	GD148 (BK-YE)	14	GROUND	

C351

C524 (BK)
14631
POWER WINDOW MOTOR, DRIVER
SIDE FRONT (14A385)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW11 (BL-GY)	14	SWITCH - POWER WINDOW DRIVER - DRIVER UP	
2	CPW10 (YE-VT)	14	SWITCH - POWER WINDOW DRIVER - DRIVER DOWN	

C524

C608 (BK)
14630
POWER WINDOW MOTOR,
PASSENGER SIDE FRONT (14A385)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW20 (WH-OG)	12	SWITCH - POWER WINDOW FRONT PASSENGER - UP	
2	CPW19 (VT)	12	SWITCH - POWER WINDOW FRONT PASSENGER - DOWN	

C608

C703 (GY)**14683**POWER WINDOW MOTOR, LEFT REAR
(1624635)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW24 (VT-BK)	14	SWITCH - POWER WINDOW REAR LEFT - DOWN	
2	CPW23 (GY)	14	SWITCH - POWER WINDOW REAR LEFT - UP	

C703**C803 (GY)****14683**POWER WINDOW MOTOR, RIGHT
REAR (1624635)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW24 (VT-BK)	14	SWITCH - POWER WINDOW REAR RIGHT - UP	
2	CPW23 (GY)	14	SWITCH - POWER WINDOW REAR RIGHT - DOWN	

C803

C980 14334 REAR WINDOW ADJUST SWITCH			
			
Pin	Circuit	Gauge	Circuit Function
1	CPW59 (VT-BN)	14	SWITCH - POWER WINDOW REAR (BACKLIGHT)
2	CBP05 (NE)	20	FUSE - 5 OR CIRCUIT BREAKER
3	CLN04 (BU-BN)	20	CTRL MOD. - IP/SWITCH ILLUMINATION
4	GD133 (BK)	20	GROUND
5	CPW58 (YE-OG)	14	SWITCH - POWER WINDOW REAR (BACKLIGHT)
6	GD133 (BK)	20	GROUND

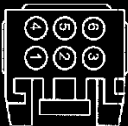
C980

C504A (BU) 14631 MASTER WINDOW ADJUST SWITCH (14525)			
			
Pin	Circuit	Gauge	Circuit Function
1	CPW10 (YE-VT)	14	SWITCH - POWER WINDOW DRIVER - DRIVER DOWN
2	CBP80 (YE-GN)	12	FUSE - 80 OR CIRCUIT BREAKER
3	CPW12 (GN-OG)	12	SWITCH - POWER WINDOW DRIVER - FRONT PASSENGER DOWN
4	-	-	Not Used
5	CPW11 (BU-GY)	14	SWITCH - POWER WINDOW DRIVER - DRIVER UP
6	-	-	Not Used
7	-	-	Not Used
8	CPW13 (BN-YE)	12	SWITCH - POWER WINDOW DRIVER - FRONT PASSENGER UP

C504A

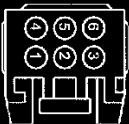
C504B (GN)**14631**MASTER WINDOW ADJUST SWITCH
(14S25)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW15 (YE)	14	SWITCH - POWER WINDOW DRIVER - REAR LEFT DOWN	
2	CPW14 (VT-WH)	14	SWITCH - POWER WINDOW DRIVER - PASSENGER LOCK OUT (ENABLE)	
3	-	-	Not Used	
4	CPW17 (BN-GN)	14	SWITCH - POWER WINDOW DRIVER - REAR RIGHT DOWN	
5	-	-	Not Used	
6	CPW16 (BL-OG)	14	SWITCH - POWER WINDOW DRIVER - REAR LEFT UP	
7	GD133 (BK)	12	GROUND - PILLAR A LEFT	
8	CPW18 (GY-VT)	14	SWITCH - POWER WINDOW DRIVER - REAR RIGHT UP	

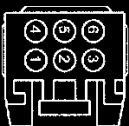
C504B**C604 (GY)****14630**WINDOW ADJUST SWITCH,
PASSENGER SIDE

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW12 (GN-OG)	12	SWITCH - POWER WINDOW DRIVER - FRONT PASSENGER DOWN	
2	CPW19 (VT)	12	SWITCH - POWER WINDOW FRONT PASSENGER - DOWN	
3	CPW14 (VT-WH)	14	SWITCH - POWER WINDOW DRIVER - PASSENGER LOCK OUT (ENABLE)	
4	-	-	Not Used	
5	CPW20 (WH-OG)	12	SWITCH - POWER WINDOW FRONT PASSENGER - UP	
6	CPW13 (BN-YE)	12	SWITCH - POWER WINDOW DRIVER - FRONT PASSENGER UP	

C604

C701 (GY)**14633**WINDOW ADJUST SWITCH, LEFT
REAR (14B133)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW15 (YE)	14	SWITCH - POWER WINDOW DRIVER - REAR LEFT DOWN	
2	CPW21 (BN)	14	SWITCH - POWER WINDOW REAR LEFT - DOWN	
3	CPW14 (VT-WH)	14	SWITCH - POWER WINDOW DRIVER - PASSENGER LOCK OUT (ENABLE)	
4	-	-	Not Used	
5	CPW22 (GN-VT)	14	SWITCH - POWER WINDOW REAR LEFT - UP	
6	CPW16 (BU-OG)	14	SWITCH - POWER WINDOW DRIVER - REAR LEFT UP	

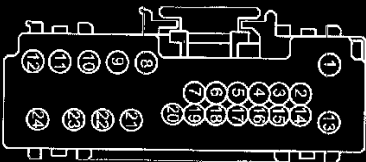
C701**C801 (GY)****14632**WINDOW ADJUST SWITCH, RIGHT
REAR (14B133)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPW17 (BN-GN)	14	SWITCH - POWER WINDOW DRIVER - REAR RIGHT DOWN	
2	CPW23 (GY)	14	SWITCH - POWER WINDOW REAR RIGHT - DOWN	
3	CPW14 (VT-WH)	14	SWITCH - POWER WINDOW DRIVER - PASSENGER LOCK OUT (ENABLE)	
4	-	-	Not Used	
5	CPW24 (WH-VT)	14	SWITCH - POWER WINDOW REAR RIGHT - UP	
6	CPW18 (GY-VT)	14	SWITCH - POWER WINDOW DRIVER - REAR RIGHT UP	

C801

C290A (GY)**14401**

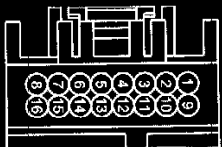
AUDIO UNIT (18C888)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBP03 (BU-RD)	18	FUSE - 3 OR CIRCUIT BREAKER	
2	CBP12 (GN-WH)	20	FUSE - 12 OR CIRCUIT BREAKER	
3	-	-	Not Used	
4	-	-	Not Used	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	VME07 (WH)	14	CTRL MOD. - AUDIO - SPEAKER LEFT FRONT DOOR (WOOFER)	
9	VME09 (BN-GN)	14	CTRL MOD. - AUDIO - SPEAKER LEFT REAR	
10	VME12 (BN-WH)	14	CTRL MOD. - AUDIO - SPEAKER RIGHT REAR	
11	VME10 (WH-VT)	18	CTRL MOD. - AUDIO - SPEAKER RIGHT FRONT DOOR (WOOFER)	
12	RME10 (WH-OG)	18	CTRL MOD. - AUDIO - SPEAKER RIGHT FRONT DOOR (WOOFER)	
13	GD114 (BK-BU)	16	GROUND - CROSS CAR BEAM	
14	-	-	Not Used	
15	CBP11 (BN)	20	FUSE - 11 OR CIRCUIT BREAKER	
16	-	-	Not Used	
17	-	-	Not Used	
18	VME14 (GY-YE)	22	SWITCH - REDUNDANT AUDIO	
19	RME24 (BU-WH)	22	CTRL MOD. - AUDIO - SWITCH REDUNDANT AUDIO	
20	-	-	Not Used	
21	RME07 (WH-BN)	14	CTRL MOD. - AUDIO - SPEAKER LEFT FRONT DOOR (WOOFER)	
22	RME09 (BN-YE)	14	CTRL MOD. - AUDIO - SPEAKER LEFT REAR	
23	RME12 (BN-BU)	14	CTRL MOD. - AUDIO - SPEAKER RIGHT REAR	
24	-	-	Not Used	

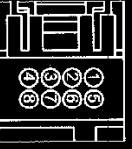
C290A**C290B (GY)****14401**

AUDIO UNIT (18C869)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VME17 (GN)	20	CTRL MOD. - AUDIO - RADIO LEFT	
2	RME17 (GY)	20	CTRL MOD. - AUDIO - RADIO LEFT	
3	DME45 (BK)	-	JACK - AUDIO # EXT. AUX IN	LATE PRODUCTION
4	-	-	Not Used	
5	-	-	Not Used	
6	VME46 (BU-GN)	-	JACK - AUDIO # EXT. AUX IN RIGHT (+)	LATE PRODUCTION
7	VME45 (BU)	-	JACK - AUDIO # EXT. AUX IN LEFT (+)	LATE PRODUCTION
8	RME45 (YE-GN)	-	JACK - AUDIO # EXT. AUX IN LEFT (-)	LATE PRODUCTION
9	VME18 (VT)	20	CTRL MOD. - AUDIO - RADIO RIGHT	
10	RME18 (YE)	20	CTRL MOD. - AUDIO - RADIO RIGHT	
11	-	-	Not Used	
12	-	-	Not Used	
13	-	-	Not Used	
14	RME46 (WH-GN)	-	JACK - AUDIO # EXT. AUX IN RIGHT (-)	LATE PRODUCTION
15	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH	
16	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW	

C290B

C290C (GY)			
14401			
AUDIO UNIT (18C868)			
			
Pin	Circuit	Gauge	Circuit Function
1	VME22 (VT-GN)	20	CTRL MOD. - AUDIO - SUBWOOFER/AMPLIFIER
2	RME22 (GN-WH)	20	CTRL MOD. - AUDIO - SUBWOOFER/AMPLIFIER
3	DME22 (BK)	18	AUDIO -
4	SME23 (VT-RD)	20	CTRL MOD. - AUDIO - SUBWOOFER/AMPLIFIER
5	-	-	ENABLE
6	-	-	Not Used
7	-	-	Not Used
8	-	-	Not Used

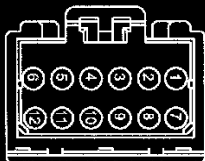
C290C

C3041 (GRAY)			
14A488			
SUBWOOFER/AMPLIFIER			
			
Pin	Circuit	Gauge	Circuit Function
1	SME23 (VT-RD)	20	CTRL MOD. - AUDIO SUBWOOFER/AMPLIFIER
2	GD114 (BK-BU)	14	ENABLE
3	-	-	GROUND - CROSS CAR BEAM
4	-	-	Not Used
5	-	-	Not Used
6	SBB22 (BN-RD)	14	FUSE - 22 OR CIRCUIT BREAKER
7	VME22 (VT-GN)	20	CTRL MOD. - AUDIO SUBWOOFER/AMPLIFIER
8	RME22 (GN-WH)	20	AUDIO +
9	-	-	CTRL MOD. - AUDIO SUBWOOFER/AMPLIFIER
10	-	-	Not Used

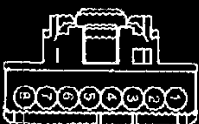
C3041

C3290 (BK)**14A488**

SATELLITE RADIO RECEIVER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC # CAN BUS	
2	-	-	MEDIUM SPEED HIGH	
3	GD114 (BK-BU)	18	Not Used	
4	-	-	GROUND - CROSS CAR BEAM	
5	VME41 (GN-OG)	20	Not Used	
6	VME42 (VT-BN)	20	CTRL MOD - AUDIO # SATELLITE DIGITAL	
7	VDB07 (VT-OG)	20	RADIO LEFT	
8	-	-	CONNECTOR - AUDIO # SATELLITE DIGITAL	
9	SBB22 (BN-RD)	18	RADIO RIGHT	
10	-	-	CONNECTOR - DIAGNOSTIC # CAN BUS	
11	SBB41 (RD)	18	MEDIUM SPEED LOW	
12	-	-	Not Used	
13	SBB22 (BN-RD)	18	FUSE - 22 OR CIRCUIT BREAKER	EARLY PRODUCT
14	-	-	FUSE - 41 OR CIRCUIT BREAKER	LATE PRODUCT
15	-	-	Not Used	
16	-	-	Not Used	
17	-	-	Not Used	
18	-	-	Not Used	
19	-	-	Not Used	
20	-	-	Not Used	

C3290**C2208 (BK)****9A840**AUDIO/CLIMATE CONTROL SWITCH
(3600)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD143 (BU)	22	GROUND - PILLAR 8 LEFT	
2	RH106 (YE)	22	CTRL MOD - CLIMATE - SWITCH REDUNDANT	
3	CH448 (PK)	22	CLIMATE CONTROLS RETURN	
4	CH447 (BK)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE INCREASE (+)	
5	VME14 (VT)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE DECREASE (-)	
6	CLND4 (OG)	22	SWITCH - REDUNDANT AUDIO	
7	RME24 (RD-WH)	22	CTRL MOD - IP/SWITCH ILLUMINATION	
8	-	-	CTRL MOD - AUDIO - SWITCH REDUNDANT AUDIO	
9	-	-	Not Used	
10	-	-	Not Used	

C2208

C802 (BK)**14632**

SPEAKER, RIGHT REAR (18808)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VME12 (BN-WH)	14	CTRL MOD. - AUDIO - SPEAKER RIGHT REAR	
2	RME12 (BN-BU)	14	CTRL MOD. - AUDIO - SPEAKER RIGHT REAR	

C802**C612 (BK)****14630**

SPEAKER, RIGHT FRONT (18808)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VME10 (WH-VT)	18	CTRL MOD. - AUDIO - SPEAKER RIGHT FRONT DOOR (WOOFER)	
2	RME10 (WH-OG)	18	CTRL MOD. - AUDIO - SPEAKER RIGHT FRONT DOOR (WOOFER)	

C612

C523 (BK)
14631
SPEAKER, LEFT FRONT (18808)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMEO7 (WH)	14	CTRL MOD. - AUDIO - SPEAKER LEFT FRONT DOOR (WOOFER)	
2	RME07 (WH-BN)	14	CTRL MOD. - AUDIO - SPEAKER LEFT FRONT DOOR (WOOFER)	

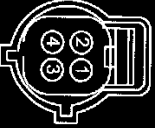
C523

C702 (BK)
14633
SPEAKER, LEFT REAR (18808)

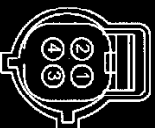


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VMEO9 (BN-GN)	14	CTRL MOD. - AUDIO - SPEAKER LEFT REAR	
2	RME09 (BN-YE)	14	CTRL MOD. - AUDIO - SPEAKER LEFT REAR	

C702

C130 (BK)				
14398 A/C CLUTCH CYCLING PRESSURE SWITCH				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CH423 (YE)	20	SWITCH - A/C LOW PRESSURE CYCLING (ACLPDS)	
2	-	-	Not Used	
3	-	-	Not Used	
4	GD113 (BK-YE)	20	GROUND - COWL RIGHT	

C130

C1078 (BK)				
14398 A/C HIGH PRESSURE SWITCH (19DS94)				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE407 (YE-VT)	20	CTRL MOD. - POWERTRAIN - SIGNAL RETURN COWL (C-SIGRTN) (SIGRTN-C)	
2	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
3	VH433 (VT-OG)	20	TRANSDUCER - A/C PRESSURE (ACPT)	
4	-	-	Not Used	

C1078

C1035A

14A280

BATTERY JUNCTION BOX (BJB)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C1035A

C1035B

14305/14A280

BATTERY JUNCTION BOX (BJB)

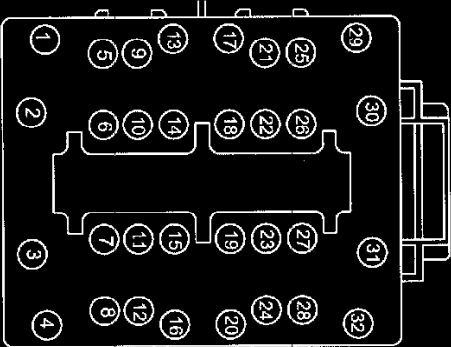


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY-PLUS	

C1035B

C2280A (BN)**14A488**

SMART JUNCTION BOX (SJB) (15604)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CP152 (VT-GY)	16	CTRL MOD - DOOR LOCK - PASSENGER DOORS UNLOCK (ALL EXCLUDING DRIVER)	
2	GD133 (BK)	18	GROUND - PILLAR A LEFT	
3	SBP23 (WH-RD)	18	FUSE - 23 OR CIRCUIT BREAKER	EARLY PRODUCTION
4	CP111 (GY-BN)	16	CTRL MOD - DOOR LOCK - ALL LOCK	
5	-	-	Not Used	
6	CBP15 (BN-BU)	18	FUSE - 15 OR CIRCUIT BREAKER	
7	CLN25 (VT)	18	RELAY - PUDDLE LAMPS (KERB ILLUM.)	
8	CLN03 (YE-GY)	18	CTRL MOD - INTERIOR ILLUM.	
9	CBP05 (YE)	20	FUSE - 5 OR CIRCUIT BREAKER	
10	CBP17 (BN-GN)	20	FUSE - 17 OR CIRCUIT BREAKER	
11	CBP26 (BU-WH)	18	FUSE - 26 OR CIRCUIT BREAKER	
12	-	-	Not Used	LATE PRODUCTION

Pin	Circuit	Gauge	Circuit Function	Qualifier
13	CAT17 (BN)	14	RELAY - TRAILER TOW PARK LAMPS (COLOR TO SAE 1239)	
14	GAT06 (YE)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL LEFT (COLOR TO SAE 1239)	
15	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
16	-	-	Not Used	
17	GPL51 (BU-GN)	16	CTRL MOD - DOOR LOCK - DRIVER UNLOCK	
18	CPK28 (WH)	20	CTRL MOD - SWITCH KEYLESS KEYPAD ILLUMINATION	EARLY PRODUCTION
18	CPK28 (WH-GN)	20	CTRL MOD - SWITCH KEYLESS KEYPAD ILLUMINATION	LATE PRODUCTION
19	-	-	Not Used	
20	-	-	Not Used	
21	CAT16 (GY-BN)	15	RELAY - TRAILER TOW BACKUP LAMPS	
22	CLN04 (BU-BN)	13	CTRL MOD - IP/SWITCH ILLUMINATION	
23	CLN01 (GN-VT)	18	CTRL MOD - BATTERY SAVER RELAY	
24	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	

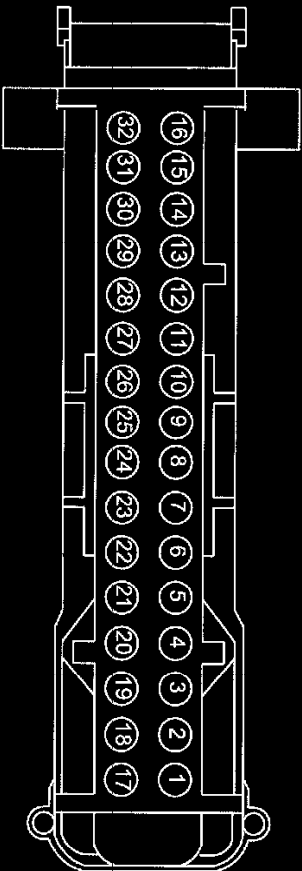
Pin	Circuit	Gauge	Circuit Function	Qualifier
25	CL318 (GY-BN)	20	CTRL MOD - STOP/TURN LEFT	
26	GAT09 (GN)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL RIGHT (COLOR TO SAE 1239)	
27	CL319 (VT-OG)	20	CTRL MOD - STOP/TURN RIGHT	
28	-	-	Not Used	
29	CBP80 (YE-GN)	12	FUSE - 80 OR CIRCUIT BREAKER	
30	SBP01 (RD)	16	FUSE - 1 OR CIRCUIT BREAKER	
31	-	-	Not Used	
32	-	-	Not Used	

C2280A

C2280B (BK)

14A488

SMART JUNCTION BOX (SJB) (15604)

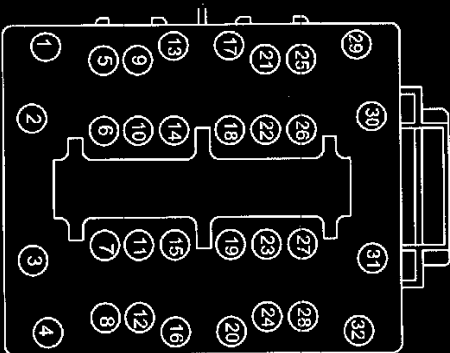


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	-	-	Not Used	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	-	-	Not Used	
12	-	-	Not Used	
13	-	-	Not Used	
14	-	-	Not Used	
15	-	-	Not Used	
16	-	-	Not Used	
17	CPL26 (GN-VT)	20	SWITCH - LATCH DRIVER - AJAR	
18	CCR09 (GY-BU)	20	SWITCH - ELEC.PARK BRAKE ON	
19	CPL31 (WH)	20	SWITCH - LATCH PASSENGER - AJAR	
20	CPL36 (GN)	20	SWITCH - LATCH REAR DRIVER SIDE - AJAR (INCL SLIDING DOOR)	
21	CPL39 (YE)	20	SWITCH - LATCH REAR PASSENGER SIDE - AJAR (INCL SLIDING DOOR)	
22	RPK27 (BU)	20	CTRL MOD. - SWITCH KEYLESS KEYPAD	
23	CPK29 (GY-BU)	20	SWITCH - KEYLESS KEYPAD LINE A	
24	CPK30 (VT-GN)	20	SWITCH - KEYLESS KEYPAD LINE B	
25	CPK31 (YE-GN)	20	SWITCH - KEYLESS KEYPAD LINE C	

Pin	Circuit	Gauge	Circuit Function	Qualifier
26	CPL43 (VT-GY)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - UNLOCK	
27	CPL42 (GY-YE)	20	SWITCH - TRIM DOOR LOCK (DRIVER) - LOCK	
28	GD143 (BK-VT)	13	GROUND - PILLAR B LEFT	
29	-	-	Not Used	
30	-	-	Not Used	
31	-	-	Not Used	
32	-	-	Not Used	

C2280B

SMART JUNCTION BOX (SJB) (15604)



Pin	Circuit	Gauge	Circuit Function	Qualification
1	-	-	Not Used	
2	-	-	Not Used	
3	-	-	Not Used	
4	-	-	Not Used	
5	CDG3 (V)-GN	18	SWITCH - IGNITION # RUN; ACCESSORY	
6	CRH02 (BU-WH)	22	SWITCH - HORN	
7	CBP17 (BN-GN)	20	FUSE - 17 OR CIRCUIT BREAKER	
8	CBP17 (BN-GN)	18	FUSE - 17 OR CIRCUIT BREAKER	
9	CLN15 (GY-YE)	20	SWITCH - GLOVE BOX LAMP	
10	CLN04 (BU-BN)	20	CTRL. MOD. - LP/SWITCH ILLUMINATION	
11	CBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
12	CBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
13	SBP04 (GN-RD)	16	FUSE - 4 OR CIRCUIT BREAKER	
14	SBP28 (GN-RD)	20	FUSE - 28 OR CIRCUIT BREAKER	
15	-	-	Not Used	
16	-	-	Not Used	

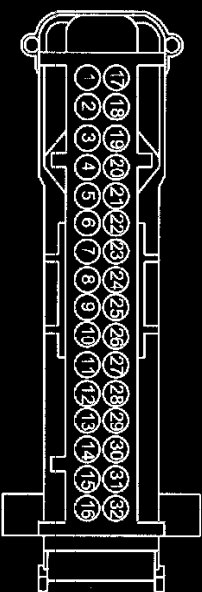
Pin	Circuit	Gauge	Circuit Function	Qualifier
17	-	-	Not Used	
18	-	-	Not Used	
19	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	
20	-	-	Not Used	
21	SBP24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	
22	SBP05 (VT-RD)	18	FUSE - 8 OR CIRCUIT BREAKER	
23	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
24	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
25	SBP24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	
26	CDC34 (WH-OG)	18	SWITCH - IGNITION # RUN/ START	
27	CBP11 (BN)	20	FUSE - 11 OR CIRCUIT BREAKER	
28	CLN14 (BU-BN)	18	CTRL MOD - IP/SWITCH ILLUMINATION	
29	SBP03 (BU-RD)	18	FUSE - 3 OR CIRCUIT BREAKER	
30	CBP12 (GN-WH)	20	FUSE - 12 OR CIRCUIT BREAKER	
31	-	-	Not Used	

Pin	Circuit	Gauge	Circuit Function	Qualification
32	SBP01 (RD)	18	FUSE - 1 OR CIRCUIT BREAKER	

C2280D (GY)

14401

SMART JUNCTION BOX (SJB) (15604)



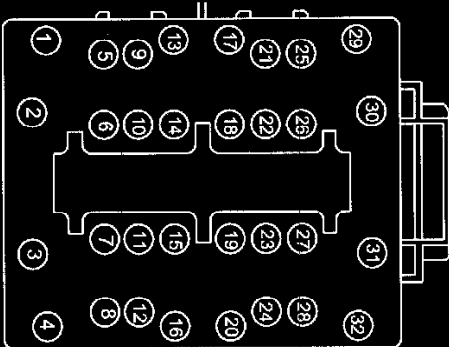
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLF23 (WH-VT)	22	SWITCH - HEADLAMP OFF	
2	CRD08 (GN-OG)	22	SWITCH - HEATER FRONT WINDOW	
3	CLS34 (GY)	22	SWITCH - PARK LAMPS	
4	CLS32 (BN-YE)	22	SWITCH - HAZARD	
5	CLS39 (VT-WH)	22	SWITCH - TURN LEFT	
6	CLN28 (GN-BU)	22	SWITCH - DOME LAMP	
7	-	-	Not Used	
8	CLF27 (GN-BN)	22	SWITCH - FLASH TO PASS	
9	CLF19 (VT-GN)	22	SWITCH - AUTOLAMP ON	
10	CLS41 (GY-YE)	22	SWITCH - TURN RIGHT	
11	CLF17 (WH-OG)	22	SWITCH - BEAM HIGH	
12	CLF21 (GY-VT)	22	SWITCH - FOG LAMPS FRONT	
13	-	-	Not Used	
14	CLF18 (BU-WH)	22	SWITCH - BEAM LOW	
15	VDB07 (VT-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED LOW	
16	VDB06 (GY-OG)	20	CONNECTOR - DIAGNOSTIC - CAN BUS MEDIUM SPEED HIGH	
17	VLN36 (GY-OG)	22	SWITCH - DOME LAMP DEFEAT (DISABLE) (OVERRIDE)	
18	CLN27 (WH-BN)	22	CTRL MOD - DIMMER INSTRUMENT	

Pin	Circuit	Gauge	Circuit Function	Qualifier
19	CLN17 (BN)	22	SWITCH - IPSWITCH ILLUMINATION	
20	-	-	Not Used	
21	CTL01 (VT-GN)	20	CTRL MOD - DOOR LOCK - INDICATOR DOOR AJAR	
22	VL F14 (BU-BN)	22	SENSOR - AUTOLAMP DAY/NIGHT	
23	-	-	Not Used	
24	-	-	Not Used	
25	-	-	Not Used	
26	-	-	Not Used	
27	-	-	Not Used	
28	CLF28 (BN-WH)	22	CTRL MOD - INDICATOR FOG LAMPS FRONT	
29	-	-	Not Used	
30	-	-	Not Used	
31	-	-	Not Used	
32	CRD03 (BU-GN)	22	INDICATOR - HEATER FRONT WINDOW	

C2280D

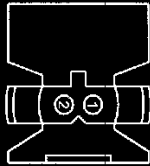
C2280E (BK)**14398**

SMART JUNCTION BOX (SJB) (15604)

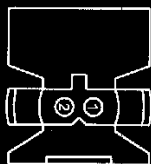


Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SBB03 (BU- RD)	10	FUSE - 3 OR CIRCUIT BREAKER		15	CBP26 (BU- WH)	20	FUSE - 28 OR CIRCUIT BREAKER		29	SBB15 (RD- WH)	10	FUSE - 15 OR CIRCUIT BREAKER	
2	SBB34 (YE- RD)	18	FUSE - 34 OR CIRCUIT BREAKER		16	CLF02 (GY- BN)	18	CTRL MOD. - BEAM HIGH LEFT		30	CLF03 (VT- OG)	18	CTRL MOD. - BEAM HIGH RIGHT	
3	CLF04 (BN- BU)	18	CTRL MOD. - BEAM LOW LEFT		17	CBP14 (VT- OG)	14	FUSE - 14 OR CIRCUIT BREAKER		31	SBB29 (GY- RD)	18	FUSE - 29 OR CIRCUIT BREAKER	
4	SBB02 (YE- RD)	10	FUSE - 2 OR CIRCUIT BREAKER		18	CBP18 (GY- OG)	20	FUSE - 18 OR CIRCUIT BREAKER		32	SBB01 (RD)	10	FUSE - 1 OR CIRCUIT BREAKER	
5	-	-	Not Used		19	-	-	Not Used						
6	CBP12 (GN- WH)	20	FUSE - 12 OR CIRCUIT BREAKER		20	CLF05 (BU- GN)	18	CTRL MOD. - BEAM LOW RIGHT						
7	CLF28 (BN- WH)	20	CTRL MOD. - INDICATOR FOG LAMPS FRONT		21	ODC36 (BU- WH)	18	SWITCH - IGNITION - START						
8	CRW22 (WH- BU)	20	CTRL MOD. - HEADLAMP WIPER LINK		22	GD108 (BK- WH)	20	GROUND - CHASSIS / BATTERY						
9	CBP10 (YE- OG)	20	FUSE - 10 OR CIRCUIT BREAKER		23	CCB08 (VT- WH)	20	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN						
10	CE617 (BU- GN)	20	DIODE - RELAY POWERTRAIN CONTROL MODULE		24	CLS21 (BU- GN)	20	CTRL MOD. - TURN LAMP LEFT FRONT						
11	-	-	Not Used		25	-	-	Not Used						
12	CRD03 (BU- GN)	20	INDICATOR - HEATER FRONT WINDOW		26	-	-	Not Used						
13	-	-	Not Used		27	CLS26 (YE- VT)	20	CTRL MOD. - TURN LAMP RIGHT FRONT						
14	-	-	Not Used		28	SBP22 (BN- RD)	18	FUSE - 22 OR CIRCUIT BREAKER						

C2280E

C3201 (BK)**14C719**SAFETY BELT BUCKLE
PRETENSIONER, DRIVER (61203)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR120 (BU-OG)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	
2	RR120 (GN-RD)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	

C3201**C3202 (BK)****14A699**SAFETY BELT BUCKLE
PRETENSIONER, PASSENGER (61202)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR122 (WH-OG)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	
2	RR122 (BN)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	

C3202

C3065 (WH)

14C719

SAFETY BELT BUCKLE SWITCH,
DRIVER



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR201 (BU-OG)	20	SENSOR - SEAT BELT BUCKLE (SEAT BELT REMINDER) FRONT DRIVER SIDE	
2	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	

C3065

C3066 (WH)

14A699

SAFETY BELT BUCKLE SWITCH,
PASSENGER



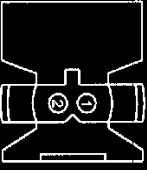
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR203 (GY-VT)	20	SENSOR - SEAT BELT BUCKLE (SEAT BELT REMINDER) FRONT PASSENGER OUTBOARD	
2	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	

C3066

C323 (BK)

14A488

DRIVER SAFETY BELT RETRACTOR
PRETENSIONER (611B09)



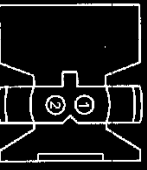
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR146 (GY-VT)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING DRIVER	
2	RR146 (BU-BN)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING DRIVER	

C323

C303 (BK)

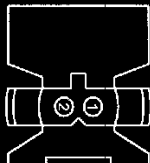
14A488

PASSENGER SAFETY BELT
RETRACTOR PRETENSIONER
(611B08)

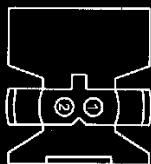


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR147 (GN-OG)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING PASSENGER OUTBOARD	
2	RR147 (YE-VT)	20	CTRL MOD - SEAT BELT SHOULDER ADAPTIVE LOAD LIMITING PASSENGER OUTBOARD	

C303

C3201 (BK)**14C719**SAFETY BELT BUCKLE
PRETENSIONER, DRIVER (61203)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR120 (BU-OG)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	
2	RR120 (GN-RD)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT DRIVER SIDE	

C3201**C3202 (BK)****14A699**SAFETY BELT BUCKLE
PRETENSIONER, PASSENGER (61202)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR122 (WH-OG)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	
2	RR122 (BN)	20	CTRL MOD. - SEAT BELT PRETENSIONER FRONT PASSENGER OUTBOARD	

C3202

C335 (GY)**14A699**

SEAT BACK HEATER, RIGHT FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CHS06 (BU-BN)	18	CTRL MOD. - HOT/COLD SEAT - PASSENGER BACK HEATER	
2	GD151 (BK-GN)	18	GROUND - PILLAR D RIGHT	

C335**C365 (GY)****14E694**

SEAT BACK HEATER, LEFT FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CHS01 (GY-VT)	18	CTRL MOD. - HOT/COLD SEAT - DRIVER BACK HEATER	
2	GD133 (BK)	18	GROUND - PILLAR A LEFT	

C365

C334 (GN)
14A699
SEAT CUSHION HEATER, RIGHT FRONT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CHS07 (GY-BU)	18	CTRL MOD. - HOT/COLD SEAT - PASSENGER CUSHION HEATER	
2	CHS06 (BU-BN)	18	CTRL MOD. - HOT/COLD SEAT - PASSENGER BACK HEATER	

C334

C364 (GN)
14C719
SEAT CUSHION HEATER, LEFT FRONT

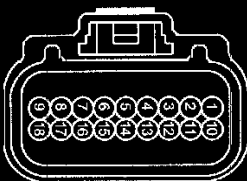


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CHS02 (YE-BU)	18	CTRL MOD. - HOT/COLD SEAT - DRIVER CUSHION HEATER	
2	CHS01 (GY-VT)	18	CTRL MOD. - HOT/COLD SEAT - DRIVER BACK HEATER	

C364

C2347 (GY)**14401**HEATED SEAT WINDSHIELD SWITCH
(13350)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLND4 (BU-BN)	20	CTRL MOD. - IP/SWITCH ILLUMINATION	
2	CHS07 (GY-BU)	18	CTRL MOD. - HOT/COLD SEAT - PASSENGER CUSHION HEATER	
3	SBB28 (GN-RD)	18	FUSE - 28 OR CIRCUIT BREAKER	
4	CHS02 (YE-BU)	18	CTRL MOD. - HOT/COLD SEAT - DRIVER CUSHION HEATER	
5	SBB28 (GN-RD)	18	FUSE - 28 OR CIRCUIT BREAKER	
6	GDY38 (BK-WH)	20	GROUND - PILLAR A RIGHT	
7	CRD03 (BU-GN)	22	INDICATOR - HEATER FRONT WINDOW	
8	CRD08 (GN-OG)	22	SWITCH - HEATER FRONT WINDOW	
9	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
10	GDY45 (BK-BU)	20	GROUND - PILLAR B RIGHT	

C2347**C3159 (BK)****14A699**OCCUPANT CLASSIFICATION
SENSOR (OCS) MODULE (14B422)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP17 (BN-GN)	20	FUSE - 17 OR CIRCUIT BREAKER	
2	VR212 (YE-GN)	20	SENSOR - OCCUPANT CLASSIFICATION WEIGHT RIGHT (#2)	
3	RR141 (VT-BN)	20	CTRL MOD. - OCCUPANT CLASSIFICATION WEIGHT SENSOR RIGHT (#2)	
4	VR211 (WH-BN)	20	SENSOR - OCCUPANT CLASSIFICATION WEIGHT LEFT (#1)	
5	RR140 (GN-OG)	20	CTRL MOD. - OCCUPANT CLASSIFICATION WEIGHT SENSOR LEFT (#1)	
6	-	-	Not Used	
7	-	-	Not Used	
8	-	-	Not Used	
9	VDB06 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
10	-	-	Not Used	
11	-	-	Not Used	
12	-	-	Not Used	
13	-	-	Not Used	
14	GDY45 (BK-BU)	20	GROUND - PILLAR B RIGHT	
15	-	-	Not Used	
16	-	-	Not Used	
17	-	-	Not Used	
18	VDB04 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	

C3159

C3291 (BK/WH)**14A699**

SEAT PRESSURE SENSOR, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RR140 (GN-OG)	20	CTRL MOD. - OCCUPANT CLASSIFICATION WEIGHT SENSOR LEFT (#1)	
2	VR211 (WH-BN)	20	SENSOR - OCCUPANT CLASSIFICATION WEIGHT LEFT (#1)	

C3291**C3292 (BK/WH)****14A699**

SEAT PRESSURE SENSOR, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RR141 (VT-BN)	20	CTRL MOD. - OCCUPANT CLASSIFICATION WEIGHT SENSOR RIGHT (#2)	
2	VR212 (YE-GN)	20	SENSOR - OCCUPANT CLASSIFICATION WEIGHT RIGHT (#2)	

C3292

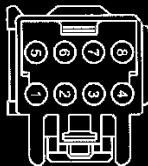
C356 (BK)**14C719**SEAT TRACK POSITION SENSOR,
LEFT (14B416)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
2	VR215 (YE-VT)	20	SENSOR - SEAT TRACK POSITION DRIVER	

C356

C2008 (GY)**14401**

BRAKE SHIFT INTERLOCK



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBP20 (YE-VT)	20	FUSE - 20 OR CIRCUIT BREAKER	
2	CE134 (BN-GN)	20	SWITCH - TRANSMISSION CONTROL / OVERDRIVE CANCEL (TCS)	
3	CDC41 (WH-BN)	18	SWITCH - SOLENOID KEY LOCK (INHIBIT REMOVAL)	
4	CCF20 (GY-VT)	20	NEUTRAL SWITCH SENSE INPUT	
5	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
6	GD138 (BK-WH)	18	GROUND - PILLAR A RIGHT	
7	CLN04 (BU-BN)	20	CTRL MOD. - IP/SWITCH ILLUMINATION	
8	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	

C2008

C286 (BK)
14401
 AUTOLAMP/ SUNLOAD SENSOR
 (13A018)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VH417 (YE-OG)	22	SENSOR - SUN LOAD - RIGHT	
2	VLF14 (BU-BN)	22	SENSOR - AUTOLAMP DAY/NIGHT	
3	SBP24 (VT-RD)	20	FUSE - 24 OR CIRCUIT BREAKER	
4	CRT04 (YE-BU)	20	CTRL MOD - ANTI THEFT NO REAR DOOR CODE	
5	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
6	VH416 (VT-GY)	22	SENSOR - SUN LOAD - LEFT	

C286

C197A
14A280
 STARTER MOTOR (11002/11000)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SDC02 (RD)	04	BATTERY - PLUS	

C197A

C197B				
14A280				
STARTER MOTOR (11002/11000)				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CDQ25 (GN-RD)	12	RELAY - STARTER	

C197B

C226 (BK)				
14401				
STEERING POSITION SENSOR				
				
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCS02 (BL-WH)	20	CTRL MOD. - SENSOR STEERING	
2	VCS06 (GY-BN)	20	SENSOR - STEERING POSITION ANG1	
3	VCS07 (VT-OG)	20	SENSOR - STEERING POSITION ANG2	
4	CCS01 (VT-WH)	20	CTRL MOD. - SENSOR STEERING	

C226

C2318 (BK/YE)**14401**

DEPLOYABLE STEERING COLUMN



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR139 (V7-WH)	20	CTRL MOD. - STEERING COLUMN DEPLOY	
2	RR139 (YE)	20	CTRL MOD. - STEERING COLUMN DEPLOY	

C2318**C203 (BK)****9A840**STEERING WHEEL/ SPEED CONTROL
SWITCH (9E740)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RES08 (GY)	22	CTRL MOD. - POWERTRAIN - SPEED CONTROL COMMAND RETURN (SCSRTN)	
2	VES10 (GN)	22	SWITCH - SPEED CONTROL COMMAND (SCCS)	
3	GD143 (BU)	22	GROUND - PILLAR B LEFT	
4	CLN04 (OG)	22	CTRL MOD. - IPSWITCH ILLUMINATION	
5	VH444 (RD)	22	SWITCH - REDUNDANT CLIMATE CONTROLS	
6	RH106 (YE)	22	CTRL MOD. - CLIMATE - SWITCH REDUNDANT CLIMATE CONTROLS RETURN	
7	CH447 (BK)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE INCREASE (+)	
8	CH448 (PK)	22	SWITCH - REDUNDANT CLIMATE CONTROLS - TEMPERATURE DECREASE (-)	

C203

C921 (GY)**15C670**ROOF OPENING PANEL MODULE
(78515B689)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	GD133 (BK)	16	GROUND - PILLAR A LEFT	
2	CPR39 (VT-WH)	22	MOTOR/SMART - MOON/SUN ROOF SWITCH COMMON	
3	CBP05 (YE)	20	FUSE - 5 OR CIRCUIT BREAKER	
4	-	-	Not Used	
5	CPR31 (VT-BN)	22	SWITCH - MOON/SUN ROOF OPEN	
6	SBP01 (RD)	16	FUSE - 1 OR CIRCUIT BREAKER	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	CPR40 (YE-OG)	22	SWITCH - MOON/SUN ROOF CLOSE	

C921**C912 (GY)****14334**ROOF OPENING PANEL SWITCH
(619A56)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	CPR31 (VT-BN)	22	SWITCH - MOON/SUN ROOF OPEN	
3	CPR39 (VT-WH)	22	MOTOR/SMART - MOON/SUN ROOF SWITCH COMMON	
4	-	-	Not Used	
5	CPR40 (YE-OG)	22	SWITCH - MOON/SUN ROOF CLOSE	
6	-	-	Not Used	

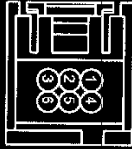
C912

C9001 (GY)			
14334			
ROOF OPENING PANEL SWITCH			
(519A58)			
			
Pin	Circuit	Gauge	Circuit Function
1	CPR40 (YE-OG)	22	SWITCH - MOON/SUN ROOF CLOSE
2	CPR38 (VT-WH)	22	MOTOR/SMART - MOON/SUN ROOF SWITCH COMMON
3	CLN04 (BU-BN)	22	CTRL. MOD. - IP/SWITCH ILLUMINATION
4	GD133 (BK)	22	GROUND - PILLAR A LEFT
5	CPR31 (VT-BN)	22	SWITCH - MOON/SUN ROOF OPEN
6	-	-	Not Used

C9001

C189 (BK)			
12B637			
THROTTLE POSITION SENSOR (TPS)			
(9E9Z8)			
			
Pin	Circuit	Gauge	Circuit Function
1	VE819 (GN-VT)	20	SENSOR - THROTTLE POSITION - POSITIVE SLOPE (TP2-PS)
2	LE134 (VE)	20	CTRL. MOD. - POWERTRAIN - ELECTRONIC THROTTLE CONTROL (ETCREFI)
3	RE134 (BU-OG)	20	CTRL. MOD. - POWERTRAIN - ELECTRONIC THROTTLE CONTROL (ETCRTN)
4	VE818 (BN)	20	SENSOR - THROTTLE POSITION - NEGATIVE SLOPE (TP1-NS)

C189

C280 (GY)**14401**
TRACTION CONTROL SWITCH
(14B07/9)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CCA15 (YE-GY)	20	SWITCH - IVDTCS DISABLE	
2	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
3	CLN04 (BL-BN)	20	CTRL MOD - IF/SWITCH ILLUMINATION	
4	-	-	Not Used	
5	-	-	Not Used	
6	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	

C280**C239****14A348**
TRAILER ELECTRONIC BRAKE
CONTROL MODULE

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	SB817 (RD)	12	FUSE - 17 OR CIRCUIT BREAKER	
2	CCB08 (VT-WH)	18	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
3	CA119 (BU)	12	CTRL MOD - TRAILER TOW - BRAKES (COLOR TO SAE 1239)	
4	-	-	Not Used	
5	CAT17 (BN)	18	RELAY - TRAILER TOW PARK LAMPS	
6	GD138 (BK-WH)	14	GROUND - PILLAR A RIGHT	

C239

C439 (BK)**14407**

TRAILER TOW CONNECTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CAT09 (GN)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL RIGHT	
2	CAT06 (YE)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL LEFT	
3	CAT17 (BN)	14	RELAY - TRAILER TOW PARK LAMPS	
4	RAT08 (WH)	14	CTRL MOD - TRAILER TOW - RETURN	

C439**C473 (BK)****14407**

TRAILER TOW CONNECTOR

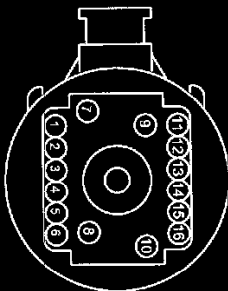


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CAT06 (YE)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL LEFT (COLOR TO SAE 1239)	
2	RAT08 (WH)	10	CTRL MOD - TRAILER TOW - RETURN TO SAE 1239	
3	CAT19 (BU)	12	CTRL MOD - TRAILER TOW - BRAKES (COLOR TO SAE 1239)	
4	CAT09 (GN)	14	CTRL MOD - TRAILER TOW - TURN SIGNAL RIGHT (COLOR TO SAE 1239)	
5	CAT14 (OG)	12	RELAY - TRAILER TOW BATTERY CHARGING (COLOR TO SAE 1239)	
6	CAT17 (BN)	14	RELAY - TRAILER TOW PARK LAMPS (COLOR TO SAE 1239)	
7	CAT16 (GY-BN)	16	RELAY - TRAILER TOW BACKUP LAMPS	

C473

C168 (GY)**12B637**

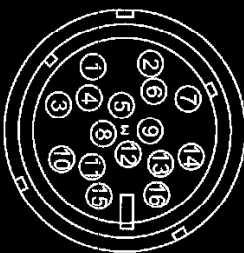
5R55S TRANSMISSION ASSEMBLY



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE145 (YE-BU)	20	PRESSURE CONTROL (PCB) SOLENOID B CONTROL	
2	CE106 (GN-BN)	20	TRANSMISSION FLUID TEMPERATURE (TFT) SENSOR INPUT	
3	GB538 (GY-BU)	18	FUSE - 38 VOLTAGE SUPPLIED IN START AND RUN (OVERLOAD PROTECTED)	
4	CE418 (BU-OG)	20	PRESSURE CONTROL (PCC) SOLENOID C CONTROL	
5	CE144 (BU-BN)	20	SHIFT SOLENOID D CONTROL	
6	CE107 (GY-OG)	20	SHIFT SOLENOID C CONTROL	
7	-	-	Not Used	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	VE127 (BN-YE)	18	PRESSURE CONTROL (PCA) SOLENOID A CONTROL	
12	RE406 (GY-VT)	20	SIGNAL RETURN	
13	-	-	Not Used	
14	CE119 (VT-GY)	18	TORQUE CONVERTER CLUTCH (TCC) SOLENOID CONTROL	
15	CE118 (GY-YE)	18	SHIFT SOLENOID B CONTROL	
16	CE105 (BU-GN)	18	SHIFT SOLENOID A CONTROL	

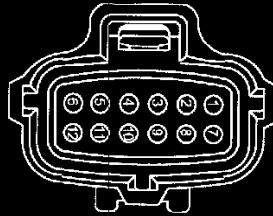
C168**C199 (BK)****12B637**

6R60 TRANSMISSION ASSEMBLY

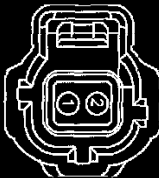


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED LOW	
3	-	-	Not Used	
4	-	-	Not Used	
5	-	-	Not Used	
6	VDB04 (WH-BU)	20	CONNECTOR - DIAGNOSTIC - CAN BUS HIGH SPEED HIGH	
7	-	-	Not Used	
8	-	-	Not Used	
9	CE317 (BU-GN)	20	DIODE - RELAY POWERTRAIN CONTROL MODULE	
10	CE140 (GN-OG)	20	SWITCH - TRANSMISSION RANGE - PARK/NEUTRAL (TRSW-PN)	
11	-	-	Not Used	
12	-	-	Not Used	
13	GDI13 (BK-YE)	18	GROUND - COWL RIGHT	
14	SBB27 (BU-RD)	18	FUSE - 27 OR CIRCUIT BREAKER	
15	-	-	Not Used	
16	GDI13 (BK-YE)	18	GROUND - COWL RIGHT	

C199

C167 (BK)**12B637**
DIGITAL TRANSMISSION RANGE (DTR)
SENSOR

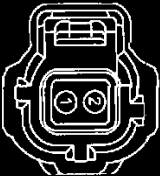
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	RE406 (GY-VT)	20	SIGNAL RETURN	
3	VE129 (VT-WH)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR3A	
4	VE128 (GY-VT)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR1	
5	VE130 (YE)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR2	
6	VE131 (BU-OG)	20	DIGITAL TRANSMISSION RANGE (DTR) SENSOR TR4	
7	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
8	CCF20 (GY-VT)	20	NEUTRAL SWITCH SENSE INPUT	
9	-	-	Not Used	
10	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	
11	-	-	Not Used	
12	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	

C167**C193 (BK)****12B637**
OUTPUT SHAFT SPEED (OSS)
SENSOR

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RE104 (YE-OG)	20	OUTPUT SHAFT SPEED (OSS) SENSOR SIGNAL	
2	RE406 (GY-VT)	20	SIGNAL RETURN	

C193

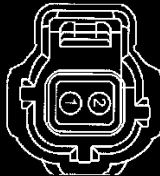
C143 (BK)
12B637
TURBINE SHAFT SPEED (TSS)
SENSOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE133 (WH-O)	20	TURBINE/TRANSMISSION SHAFT SPEED (TSS) SENSOR SIGNAL	
2	RE406 (GY-V)	20	SIGNAL RETURN	

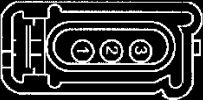
C143

C164 (BK)
12B637
INTERMEDIATE SHAFT SPEED (ISS)
SENSOR

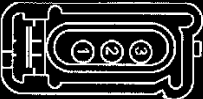


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	VE739 (GY-YE)	20	INTERMEDIATE SHAFT SPEED (ISS) SENSOR SIGNAL	
2	RE406 (GY-V)	20	SIGNAL RETURN	

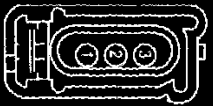
C164

C1023 (BN)			
14398			
PARK/TURN LAMP, LEFT FRONT (13411)			
			
Pin	Circuit	Gauge	Circuit Function
1	GD120 (BK-GN)	20	GROUND - FENDER FRONT LEFT
2	CBP26 (BU-WH)	20	FUSE - 26 OR CIRCUIT BREAKER
3	CLS21 (BU-GN)	20	CTRL MOD. - TURN LAMP LEFT FRONT

C1023

C1043 (BN)			
14398			
PARK/TURN LAMP, RIGHT FRONT (13411)			
			
Pin	Circuit	Gauge	Circuit Function
1	GD123 (BK-GY)	20	GROUND - FENDER FRONT RIGHT
2	CBP26 (BU-WH)	20	FUSE - 26 OR CIRCUIT BREAKER
3	CLS25 (YE-VT)	20	CTRL MOD. - TURN LAMP RIGHT FRONT

C1043

C4032 (BN)			
13A409			
PARK/STOP/ TURN LAMP, RIGHT REAR			
			
Pin	Circuit	Gauge	Circuit Function
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT
2	CBP26 (BL-WH)	18	FUSE - 26 OR CIRCUIT BREAKER
3	CLS19 (VT-OG)	18	CTRL MOD - STOP/TURN RIGHT
Qualifier			

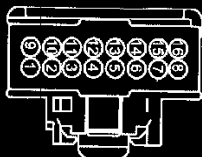
C4032

C4035 (BN)			
13A409			
PARK/STOP/ TURN LAMP, LEFT REAR			
			
Pin	Circuit	Gauge	Circuit Function
1	GD148 (BK-YE)	18	GROUND - PILLAR C RIGHT
2	CBP26 (BL-WH)	18	FUSE - 26 OR CIRCUIT BREAKER
3	CLS18 (GY-BN)	18	CTRL MOD - STOP/TURN LEFT
Qualifier			

C4035

C202 (BK)**14401**

MULTIFUNCTION SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLS32 (BN-YE)	22	SWITCH - HAZARD	
2	CLS39 (VT-WH)	22	SWITCH - TURN LEFT	
3	CLS41 (GY-YE)	22	SWITCH - TURN RIGHT	
4	CLF27 (GN-BN)	22	SWITCH - FLASH TO PASS	
5	-	-	Not Used	
6	CLF17 (WH-OG)	22	SWITCH - BEAM HIGH	
7	-	-	Not Used	
8	GD145 (BK-BU)	22	GROUND - PILLAR B RIGHT	
9	CRW08 (VT-OG)	20	SWITCH - FRONT WIPER HIGH (H)	
10	CRW07 (GY-BN)	20	SWITCH - FRONT WASHER	
11	CRW18 (VT-WH)	20	SWITCH - FRONT WIPER INTERVAL (B)	
12	CRW17 (GN-VT)	20	SWITCH - FRONT WIPER INTERVAL (A)	
13	-	-	Not Used	
14	-	-	Not Used	
15	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
16	CRW19 (BU-OG)	20	SWITCH - FRONT WIPER INTERVAL (C)	

C202**C2093 (BK)****14401**

REMOTE SOLENOID ASSEMBLY



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RH226 (WH-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOIDS	
2	CH220 (GN-BN)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 1	
3	CH221 (GY-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 2	
4	CH222 (WH-VT)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 3	
5	CH223 (YE-BU)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 4	
6	CH224 (BU-OG)	22	CTRL MOD - CLIMATE - VACUUM SOLENOID 5	
7	-	-	Not Used	
8	-	-	Not Used	

C2093

C366 (BK)
14E694
DRIVER SEAT LUMBAR COMPRESSOR
MOTOR



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CPS18 (BN-WH)	12	SWITCH - DRIVER LUMBAR PUMP	
2	CPS19 (GY-YT)	12	SWITCH - DRIVER LUMBAR RELEASE	

C366

C907 (BK)
14334
VANITY MIRROR LAMP, LEFT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN01 (GN-VT)	20	CTRL MOD - BATTERY SAVER RELAY	
2	GD133 (BK)	20	GROUND - PILLAR A LEFT	

C907

C906 (BK)

14334

VANITY MIRROR LAMP, RIGHT



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN01 (GN-VT)	20	CTRL MOD. - BATTERY SAVER RELAY	
2	GD133 (BK)	20	GROUND - PILLAR A LEFT	

C906

C1442 (BK)

12B637

CHARGE MOTION CONTROL VALVE (MCMV)



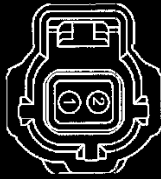
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
2	GD113 (BK-YE)	20	GROUND - COWL RIGHT	
3	QE315 (BU)	20	CTRL MOD. - POWERTRAIN - INTAKE MANIFOLD RUNNER CONTROL VALVE (IMRC)	
4	-	-	Not Used	

C1442

C1451 (BK)

12B637

VARIABLE CAMSHAFT TIMING (VCT)
VALVE 1 (6B297)



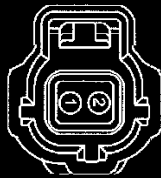
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
2	CE421 (VT)	18	CTRL MOD. - POWERTRAIN - VARIABLE CAMSHAFT TIMING VALVE 1 (VCT1)	

C1451

C1452 (BK)

12B637

VARIABLE CAMSHAFT TIMING (VCT)
VALVE 2 (6B297)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB42 (GN)	18	FUSE - 42 OR CIRCUIT BREAKER	
2	CE422 (WH-OG)	18	CTRL MOD. - POWERTRAIN - VARIABLE CAMSHAFT TIMING VALVE 2 (VCT2)	

C1452

C138 (BK)**14398**
WASHER FLUID LEVEL SWITCH
(17B613)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CMC20 (VT)	20	SWITCH - LOW LEVEL WASHER FLUID	EARLY PRODUCTI ON
1	B_GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	LATE PRODUCTI ON
2	CMC20 (VT)	20	SWITCH - LOW LEVEL WASHER FLUID	LATE PRODUCTI ON
2	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	EARLY PRODUCTI ON

C138**C150 (BK)****14398**
WHEEL SPEED SENSOR, LEFT FRONT
(2C204)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCA17 (YE)	20	CTRL MOD. - SENSOR WHEEL SPEED LEFT FRONT	
2	VCA03 (VT-WH)	20	SENSOR - WHEEL SPEED LEFT FRONT	

C150

C440 (BK)**14407**WHEEL SPEED SENSOR, LEFT REAR
(2C216)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCA18 (BN-GN)	20	CTRL MOD. - SENSOR WHEEL SPEED LEFT REAR	
2	VCA04 (BU-OG)	20	SENSOR - WHEEL SPEED LEFT REAR	

C440**C160 (BK)****14398**WHEEL SPEED SENSOR, RIGHT FRONT
(2C204)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCA19 (V/T)	20	CTRL MOD. - SENSOR WHEEL SPEED RIGHT FRONT	
2	VCA05 (GY-VT)	20	SENSOR - WHEEL SPEED RIGHT FRONT	

C160

C426 (BK)

14407

WHEEL SPEED SENSOR, RIGHT REAR
(2C190)



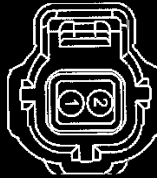
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	RCA20 (BN)	20	CTRL MOD. - SENSOR WHEEL SPEED RIGHT REAR	
2	VCA08 (WH-OG)	20	SENSOR - WHEEL SPEED RIGHT REAR	

C426

C137 (BK)

14398

WASHER PUMP MOTOR (17644B)

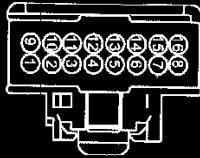


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRM14 (BU-WH)	14	CTRL MOD. - FRONT WASHER	
2	GDI23 (BK-GY)	16	GROUND - FENDER FRONT RIGHT	EARLY PRODUCTI ON
2	GDI20 (BK-WH)	14	GROUND - FENDER FRONT LEFT	LATE PRODUCTI ON

C137

C202 (BK)**14401**

MULTIFUNCTION SWITCH



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLS32 (BN-YE)	22	SWITCH - HAZARD	
2	CLS39 (VT-WH)	22	SWITCH - TURN LEFT	
3	CLS41 (GY-YE)	22	SWITCH - TURN RIGHT	
4	CLF27 (GN-BN)	22	SWITCH - FLASH TO PASS	
5	-	-	Not Used	
6	CLF17 (WH-OG)	22	SWITCH - BEAM HIGH	
7	-	-	Not Used	
8	GD145 (BK-BU)	22	GROUND - PILLAR B RIGHT	
9	CRW08 (VT-OG)	20	SWITCH - FRONT WIPER HIGH (H)	
10	CRW07 (GY-BN)	20	SWITCH - FRONT WASHER	
11	CRW18 (VT-WH)	20	SWITCH - FRONT WIPER INTERVAL (B)	
12	CRW17 (GN-VT)	20	SWITCH - FRONT WIPER INTERVAL (A)	
13	-	-	Not Used	
14	-	-	Not Used	
15	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
16	CRW19 (BU-OG)	20	SWITCH - FRONT WIPER INTERVAL (C)	

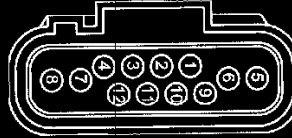
C202**C2347 (GY)****14401**HEATED SEAT/ WINDSHIELD SWITCH
(13350)

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CLN04 (BU-BN)	20	CTRL MOD - IPSWITCH ILLUMINATION	
2	CHS07 (GY-BU)	18	CTRL MOD - HOT/COLD SEAT - PASSENGER CUSHION HEATER	
3	SBB28 (GN-RD)	18	FUSE - 28 OR CIRCUIT BREAKER	
4	CHS02 (YE-BU)	18	CTRL MOD - HOT/COLD SEAT - DRIVER CUSHION HEATER	
5	SBB28 (GN-RD)	18	FUSE - 28 OR CIRCUIT BREAKER	
6	GD138 (BK-WH)	20	GROUND - PILLAR A RIGHT	
7	CRD03 (BU-GN)	22	INDICATOR - HEATER FRONT WINDOW	
8	CRD08 (GN-OG)	22	SWITCH - HEATER FRONT WINDOW	
9	CBP18 (GY-OG)	20	FUSE - 18 OR CIRCUIT BREAKER	
10	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	

C2347

C125 (BK)**14398**

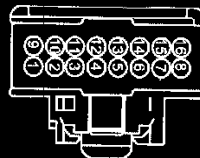
WINDSHIELD WIPER MOTOR (17326)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CRW08 (VT-OG)	20	SWTCH - FRONT WIPER HIGH (H)	
2	GRW22 (WH-BU)	20	CTRL MOD - HEADLAMP WIPER LINK	
3	GD108 (BK-VT)	20	GROUND - CHASSIS / BATTERY	
4	VMC05 (VT-OG)	20	CTRL MOD - VEHICLE SPEED OUTPUT (VSOUT)	
5	CRW03 (VT-WH)	14	RELAY - FRONT WIPER	
6	GD120 (BK-GN)	14	GROUND - FENDER FRONT LEFT	
7	CRW14 (BU-WH)	14	CTRL MOD - FRONT WASHER	
8	CRW03 (VT-WH)	14	RELAY - FRONT WIPER	
9	CRW17 (GN-VT)	20	SWTCH - FRONT WIPER INTERVAL (A)	
10	CRW19 (BU-OG)	20	SWTCH - FRONT WIPER INTERVAL (C)	
11	CRW18 (VT-WH)	20	SWTCH - FRONT WIPER INTERVAL (B)	
12	CRW07 (GY-BN)	20	SWTCH - FRONT WASHER	

C125**C202 (BK)****14401**

MULTIFUNCTION SWITCH

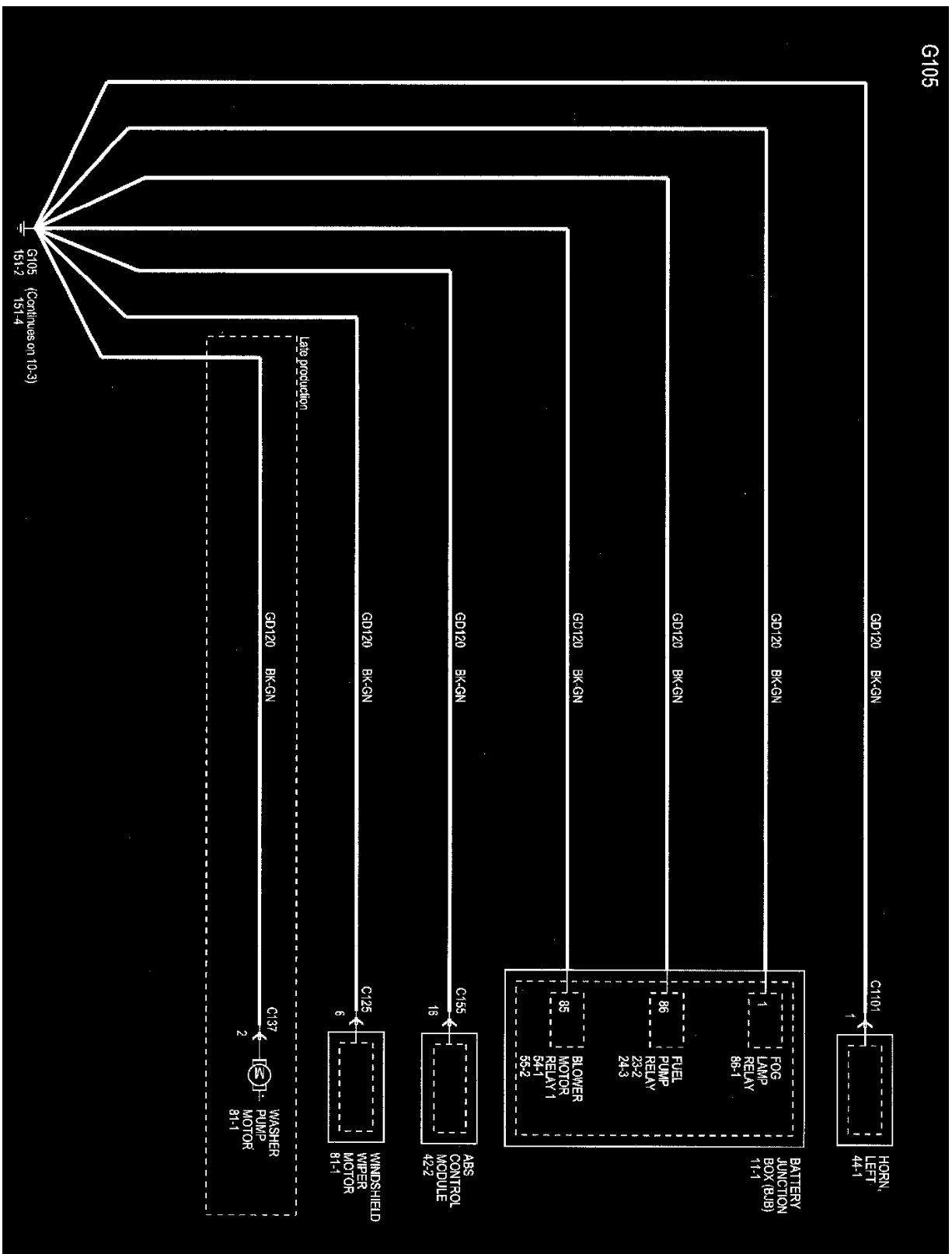


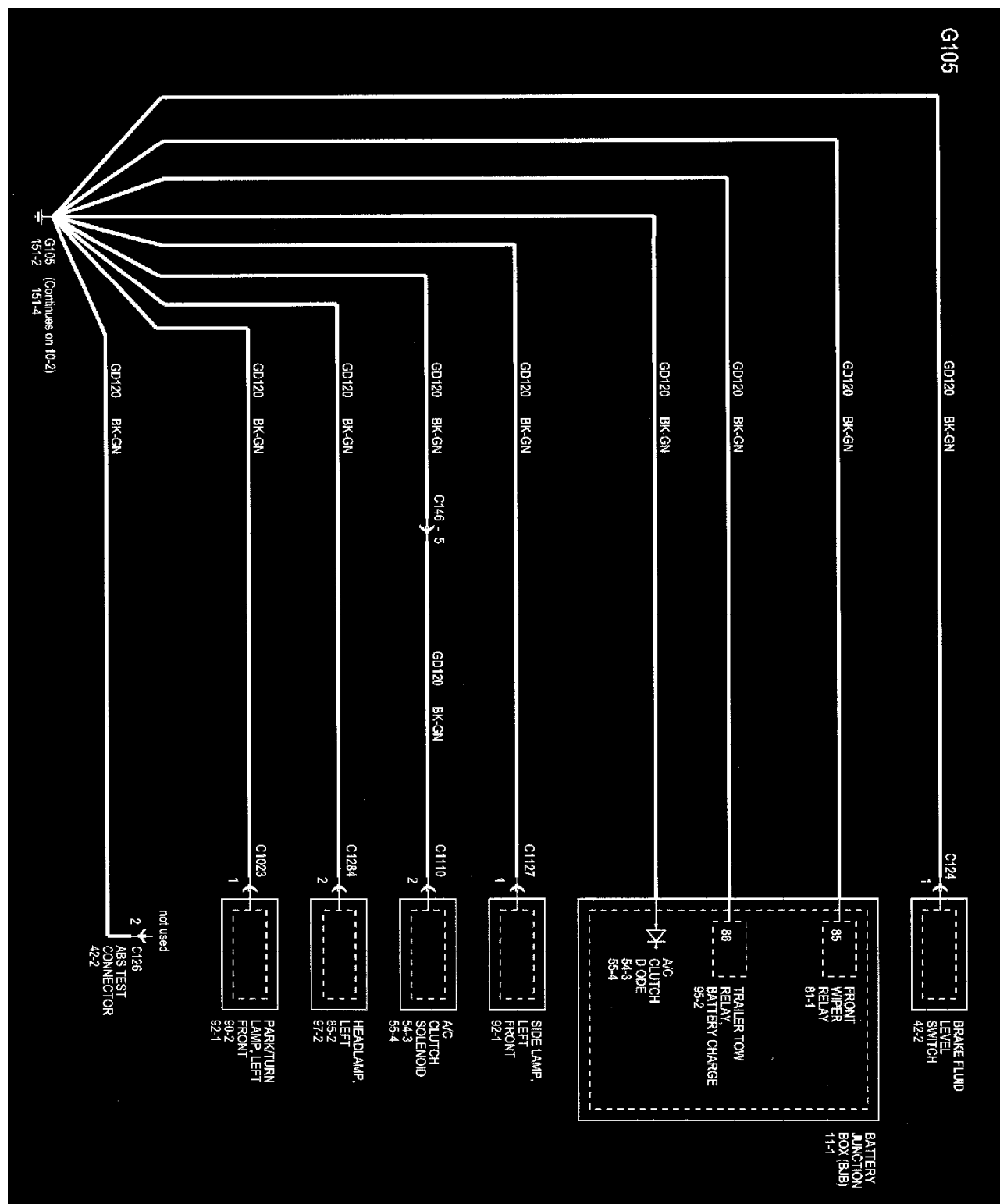
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CL332 (BN-YE)	22	SWTCH - HAZARD	
2	CLS39 (VT-WH)	22	SWTCH - TURN LEFT	
3	CLS41 (GY-YE)	22	SWTCH - TURN RIGHT	
4	CLF27 (GN-BN)	22	SWTCH - FLASH TO PASS	
5	-	-	Not Used	
6	CLF17 (WH-OG)	22	SWTCH - BEAM HIGH	
7	-	-	Not Used	
8	GD145 (BK-BU)	22	GROUND - PILLAR B RIGHT	
9	CRW08 (VT-OG)	20	SWTCH - FRONT WIPER HIGH (H)	
10	CRW07 (GY-BN)	20	SWTCH - FRONT WASHER	
11	CRW18 (VT-WH)	20	SWTCH - FRONT WIPER INTERVAL (B)	
12	CRW17 (GN-VT)	20	SWTCH - FRONT WIPER INTERVAL (A)	
13	-	-	Not Used	
14	-	-	Not Used	
15	GD145 (BK-BU)	20	GROUND - PILLAR B RIGHT	
16	CRW19 (BU-OG)	20	SWTCH - FRONT WIPER INTERVAL (C)	

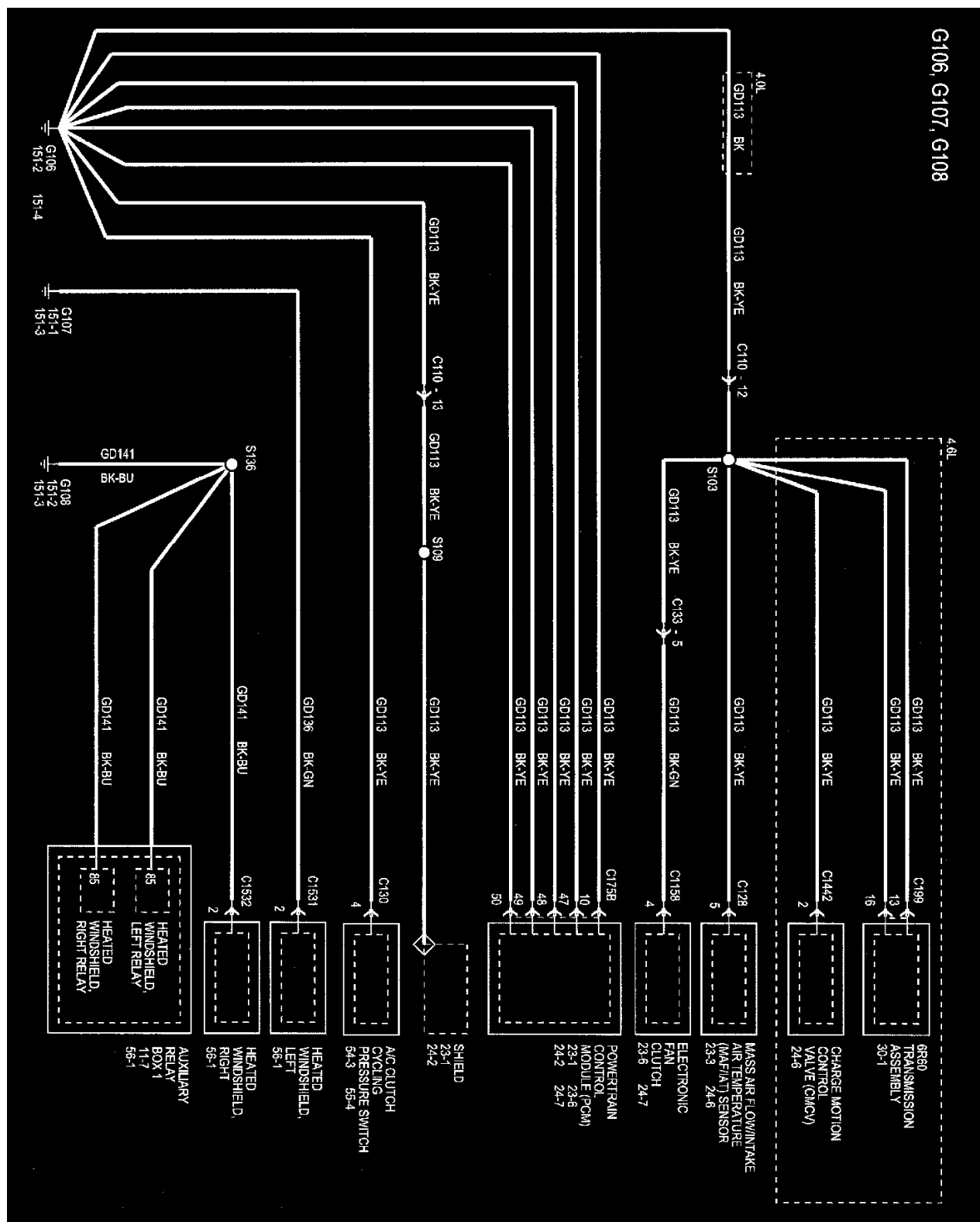
C202**Please Note:**

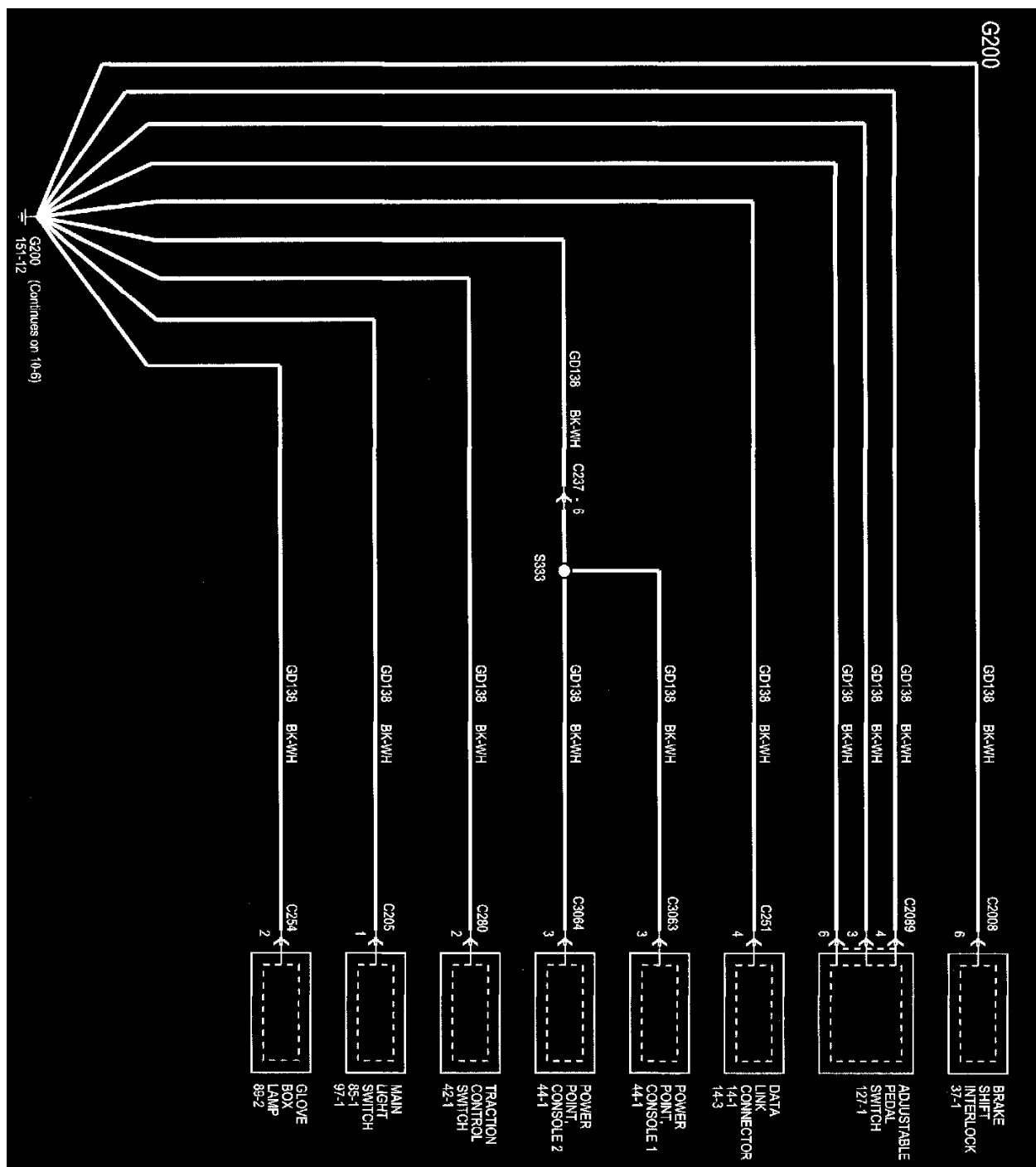
Please Note: When selecting diagrams by their ID numbers, some diagram sets may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do NOT apply to the vehicle model selected.



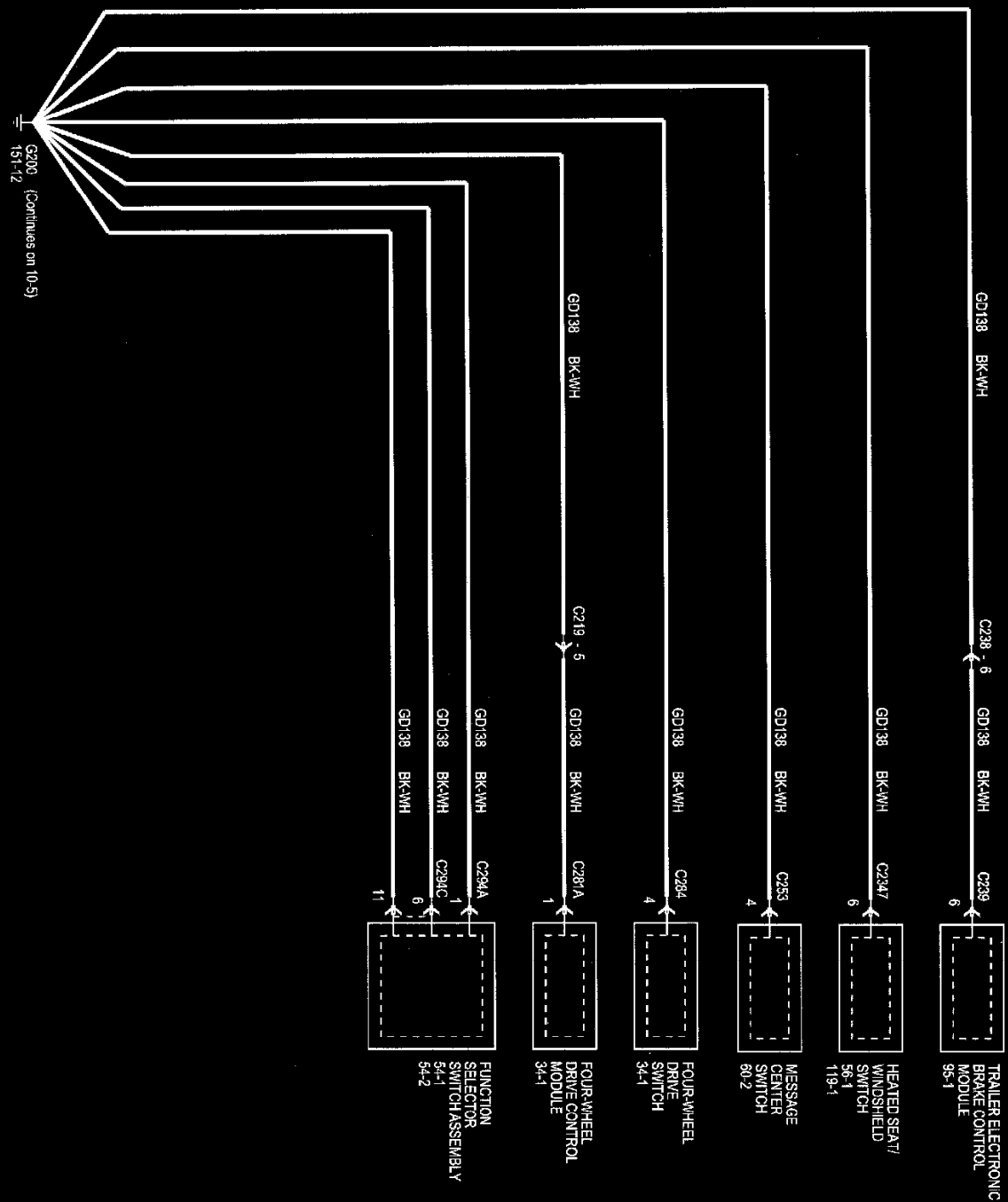




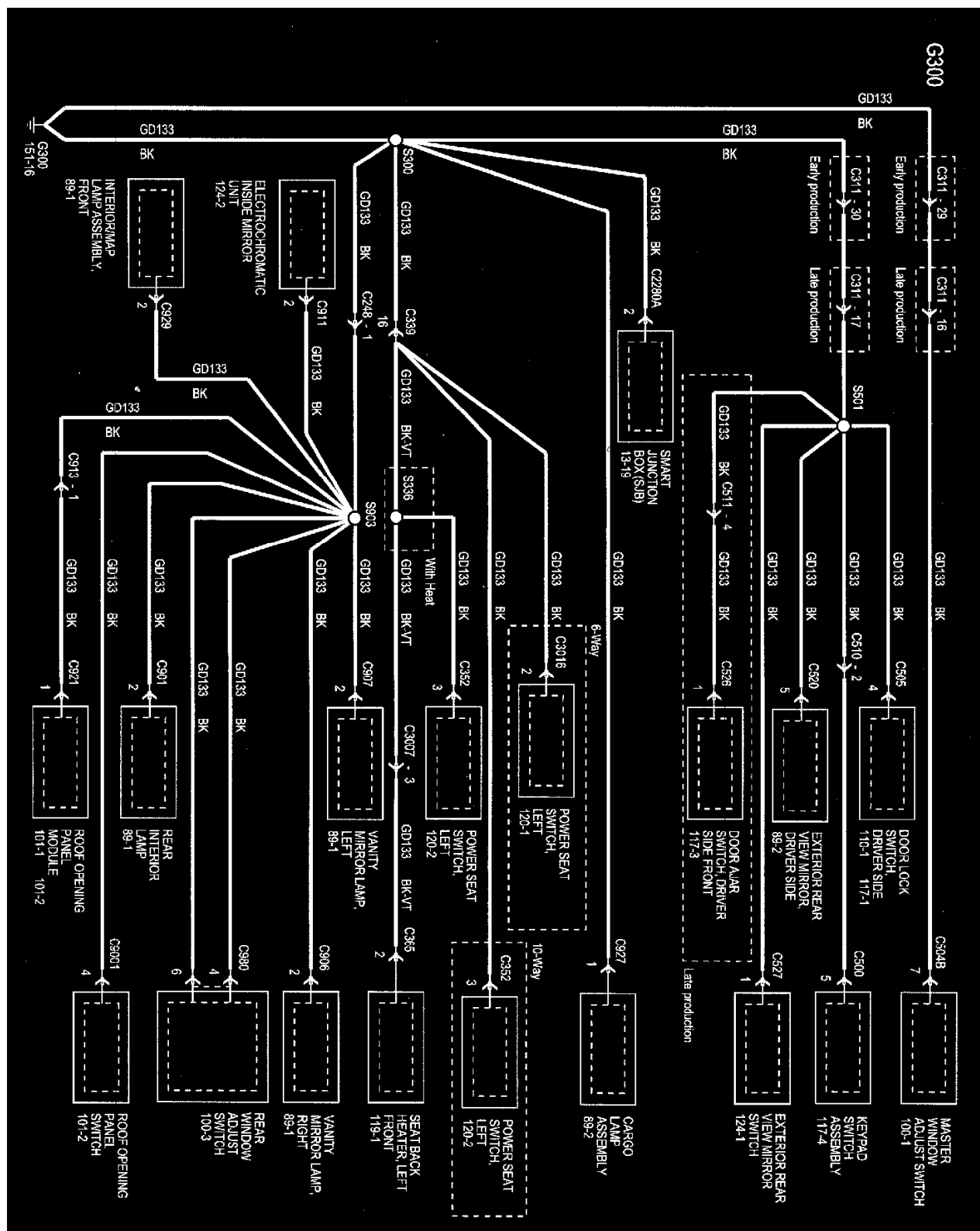




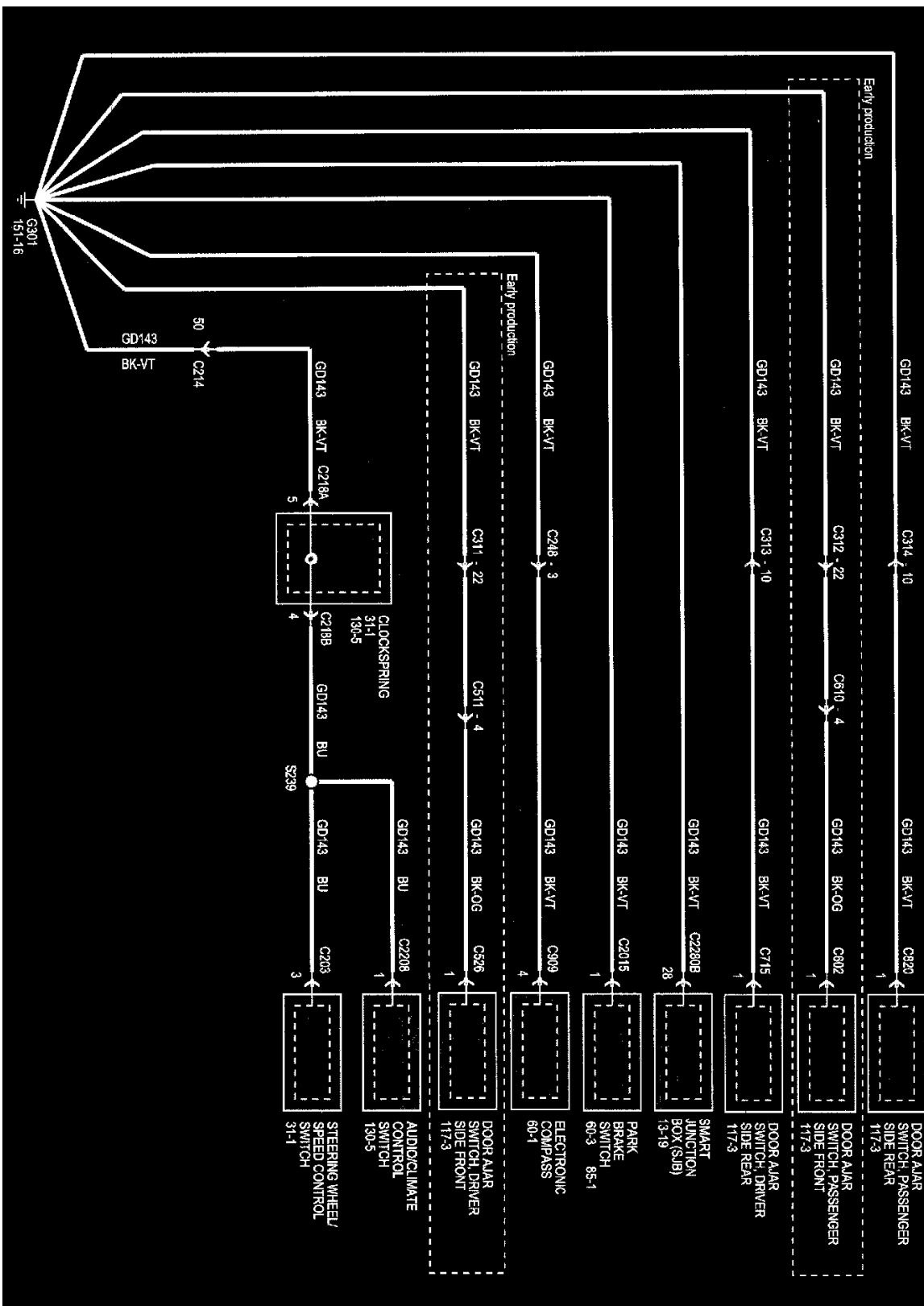
G200

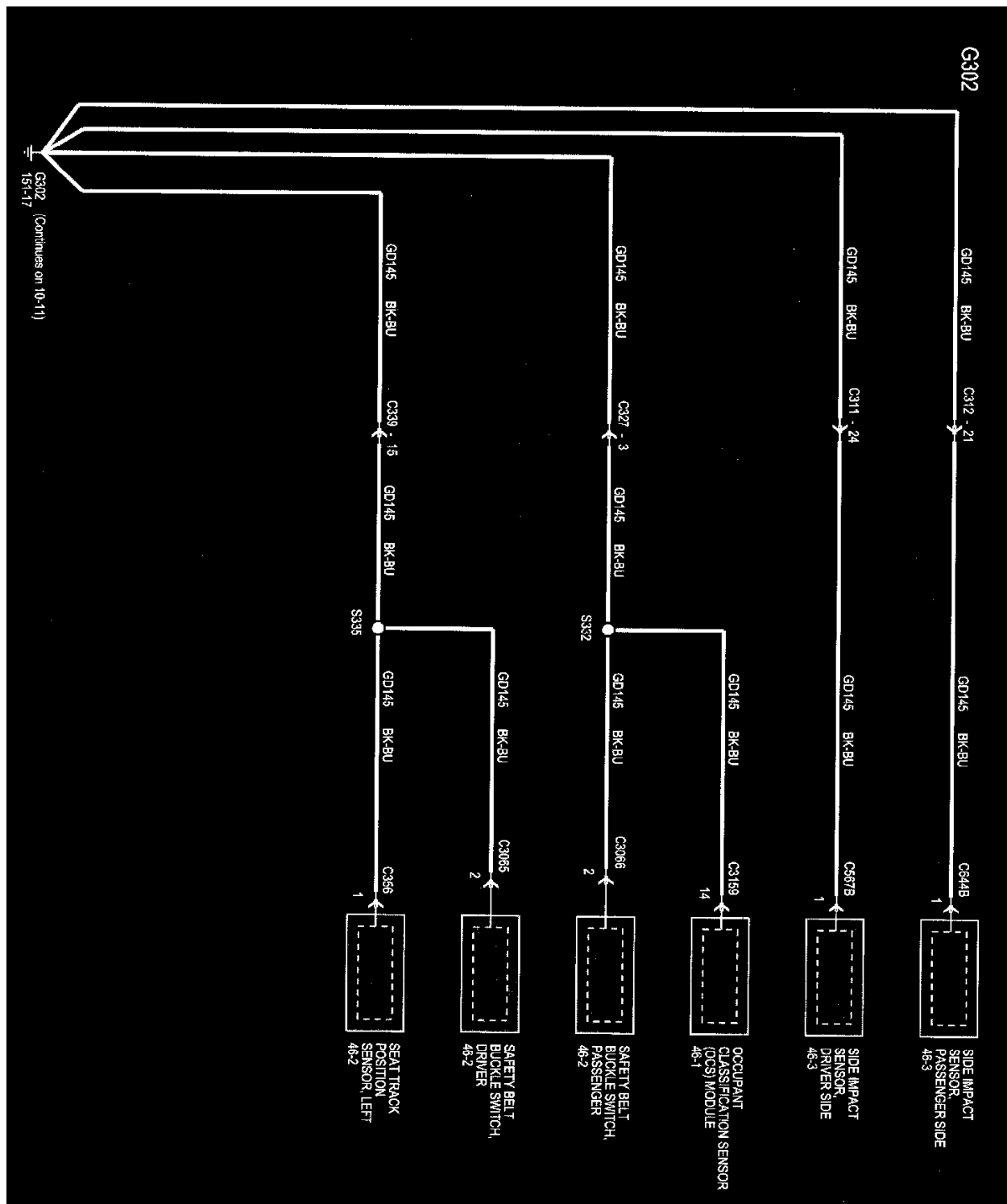


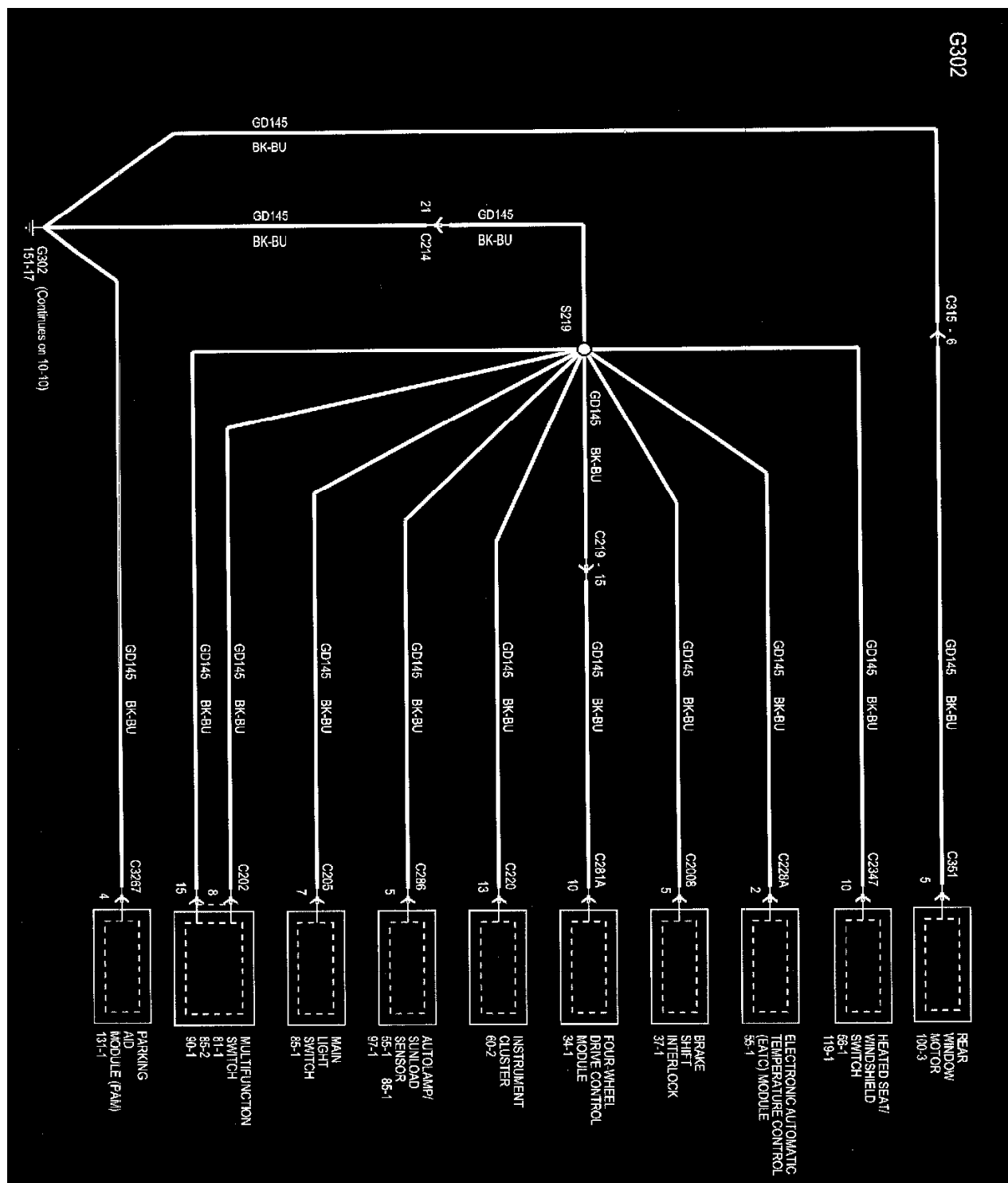




G301

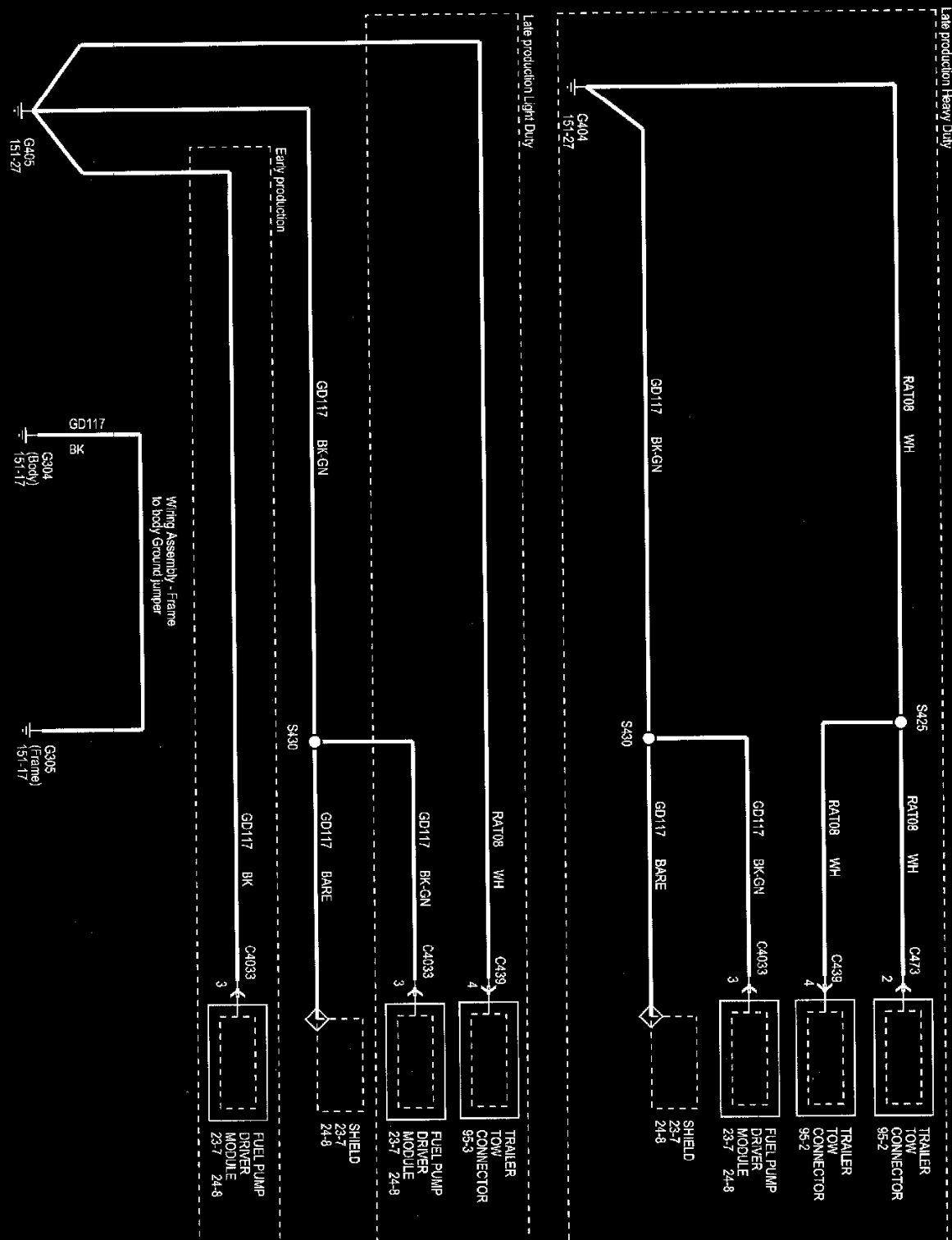


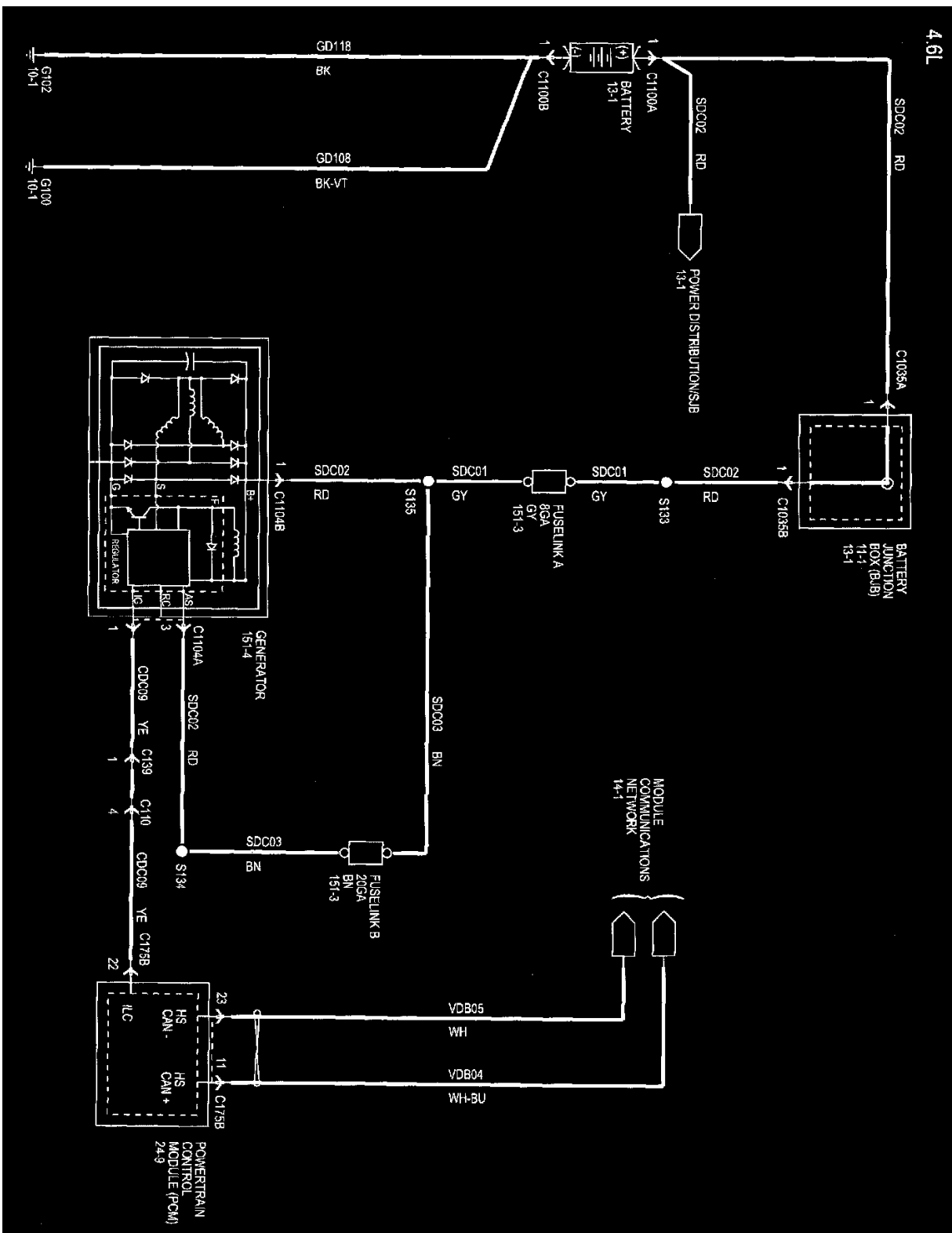


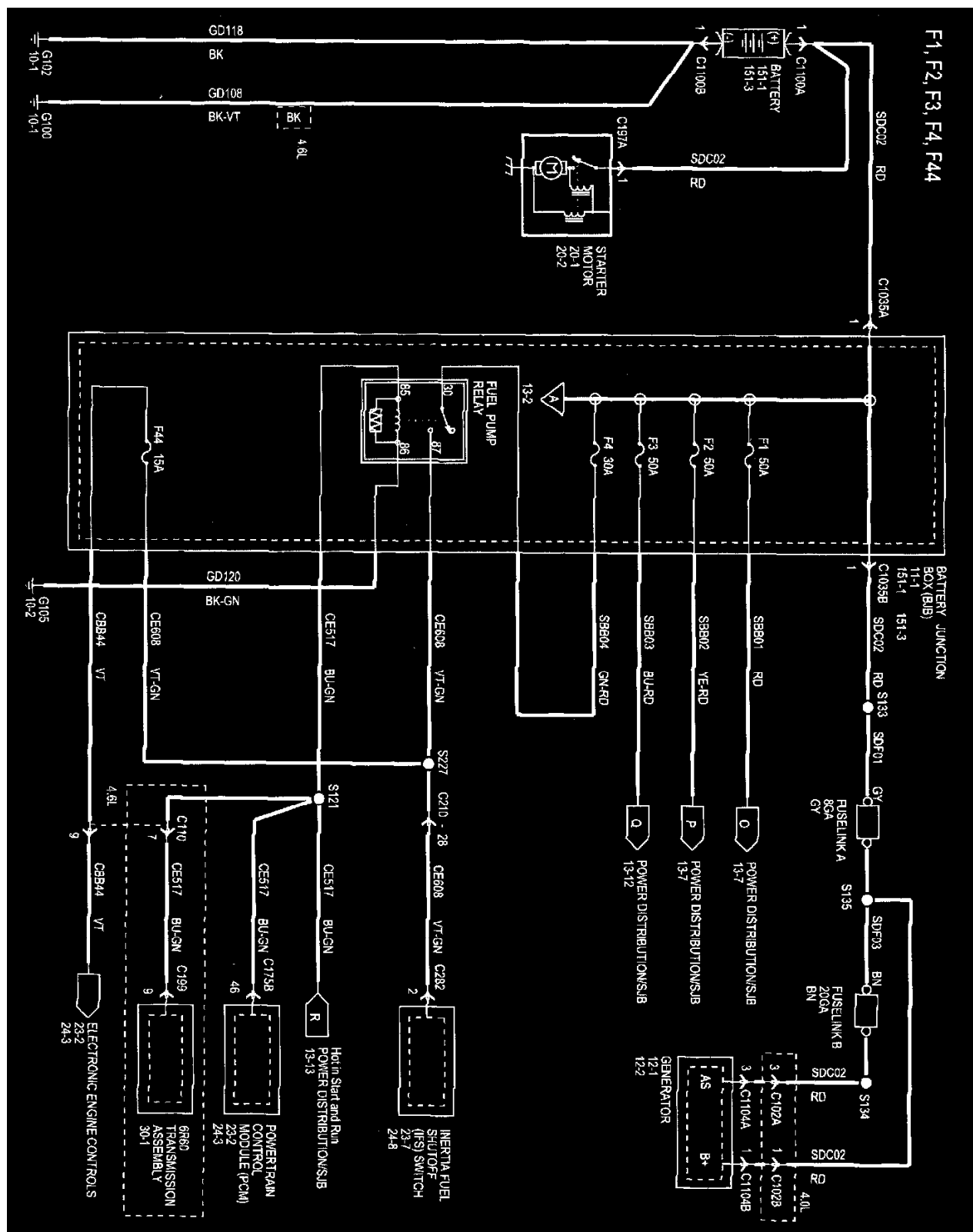




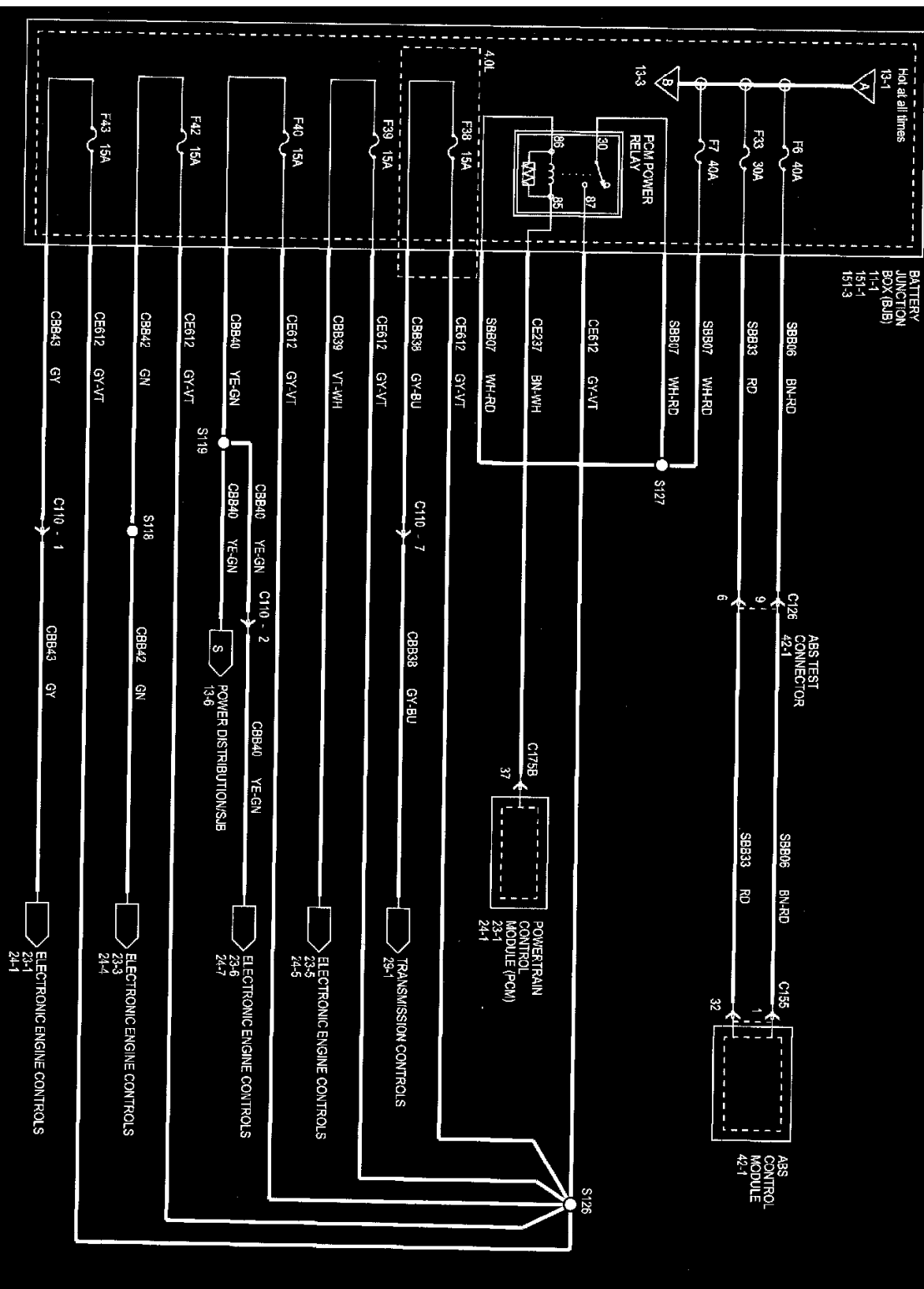
G304, G305, G404, G405

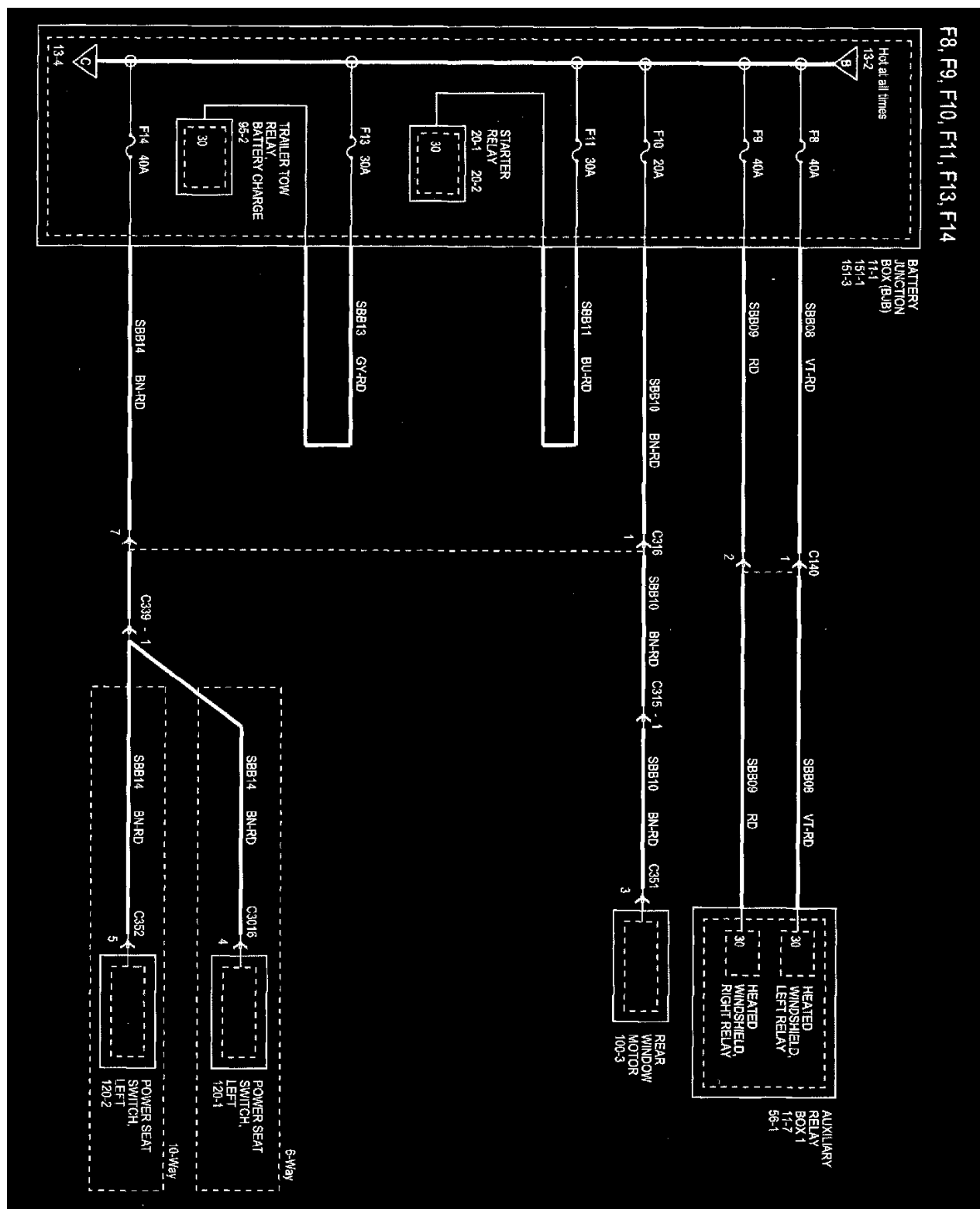




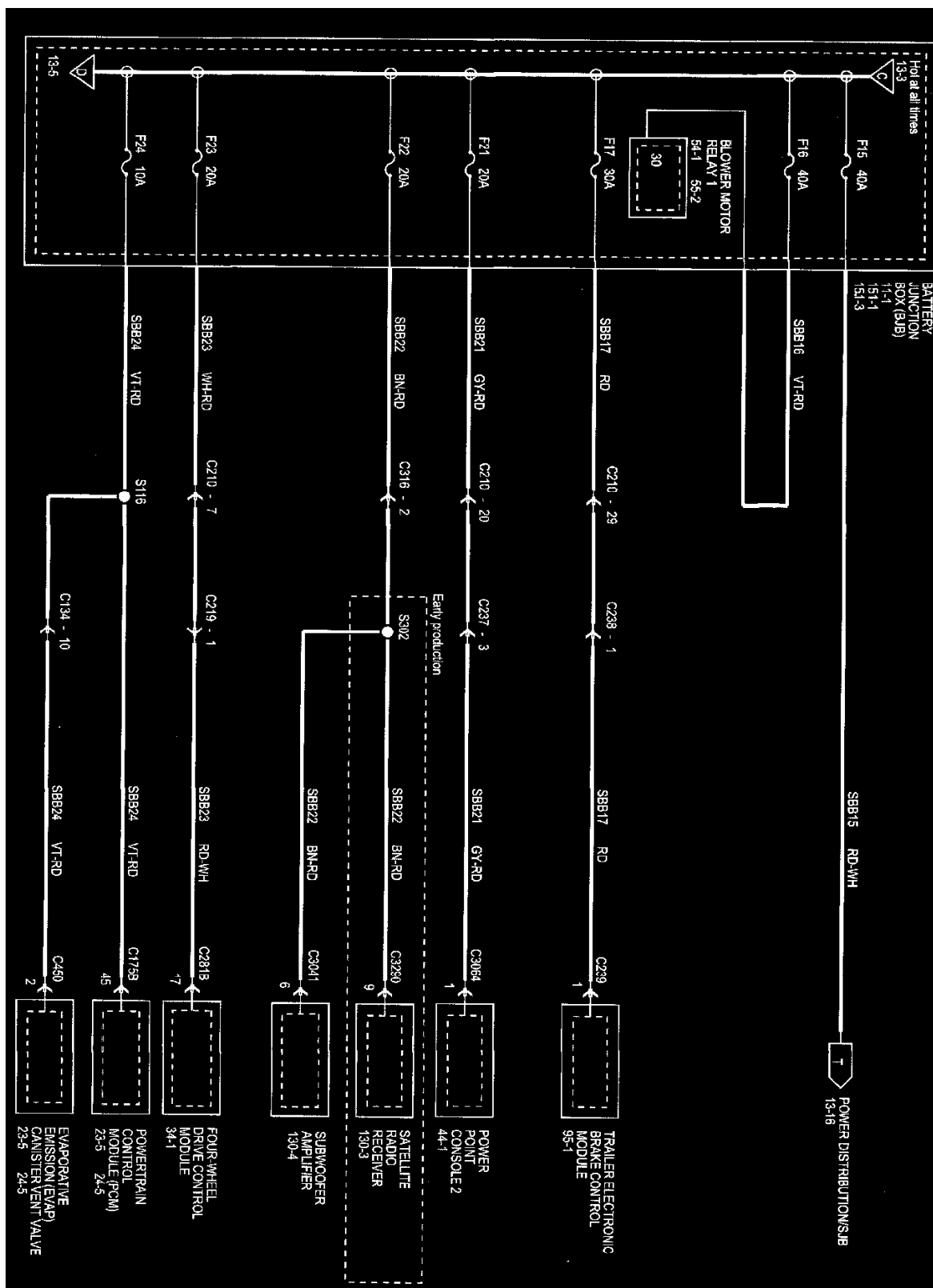


F6, F7, F33, F38, F39, F40, F42, F43

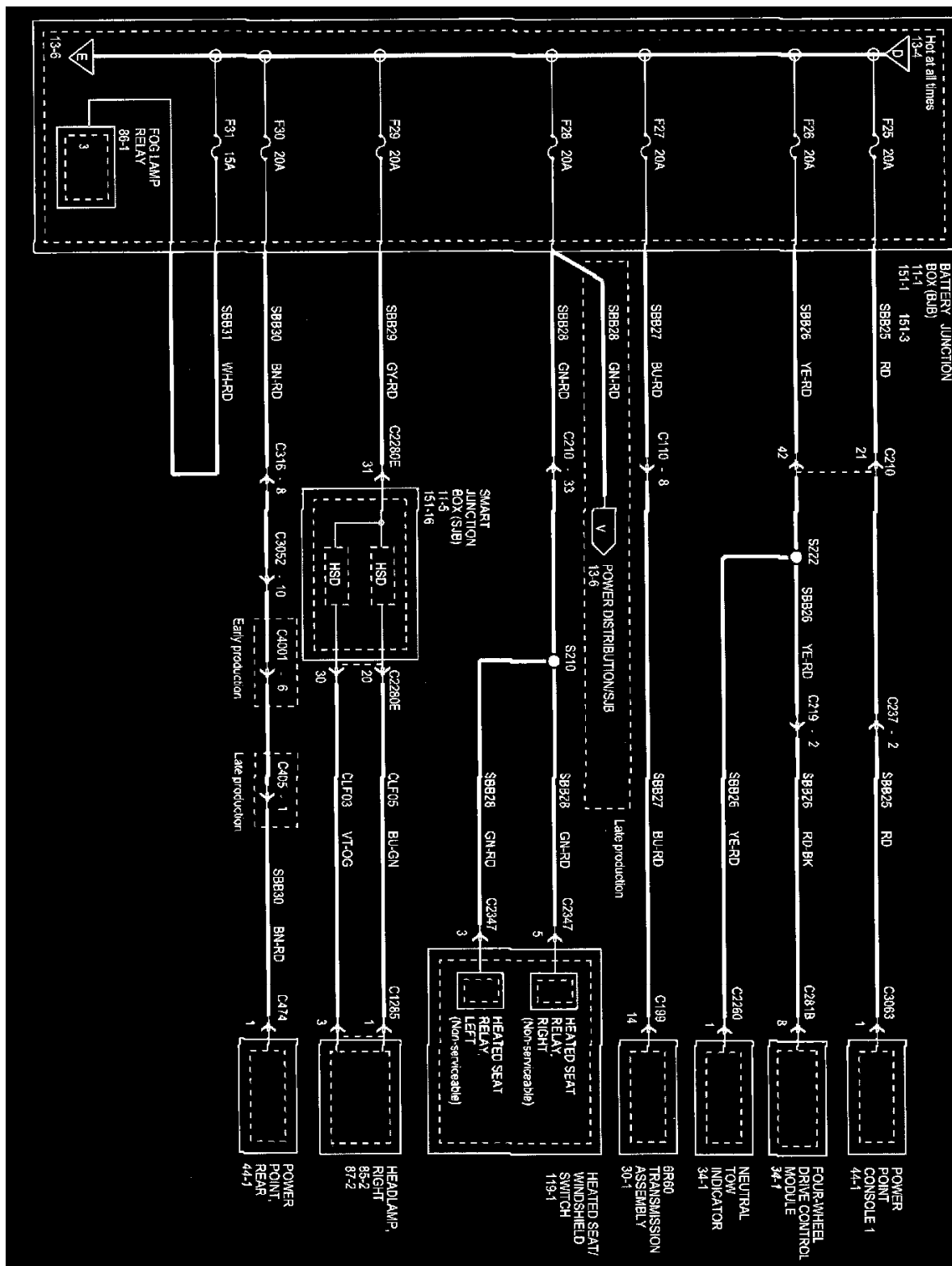


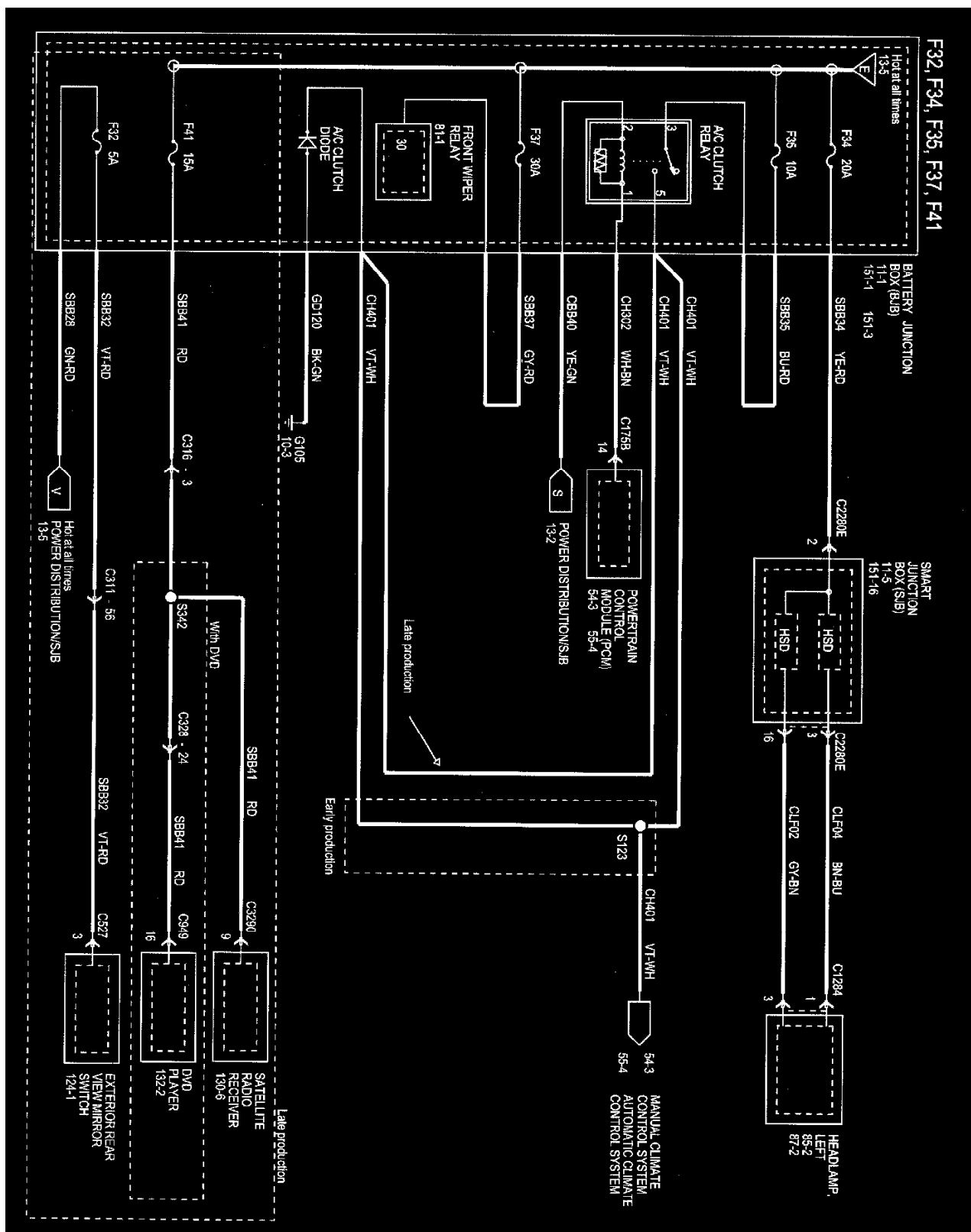


F15, F16, F17, F21, F22, F23, F24

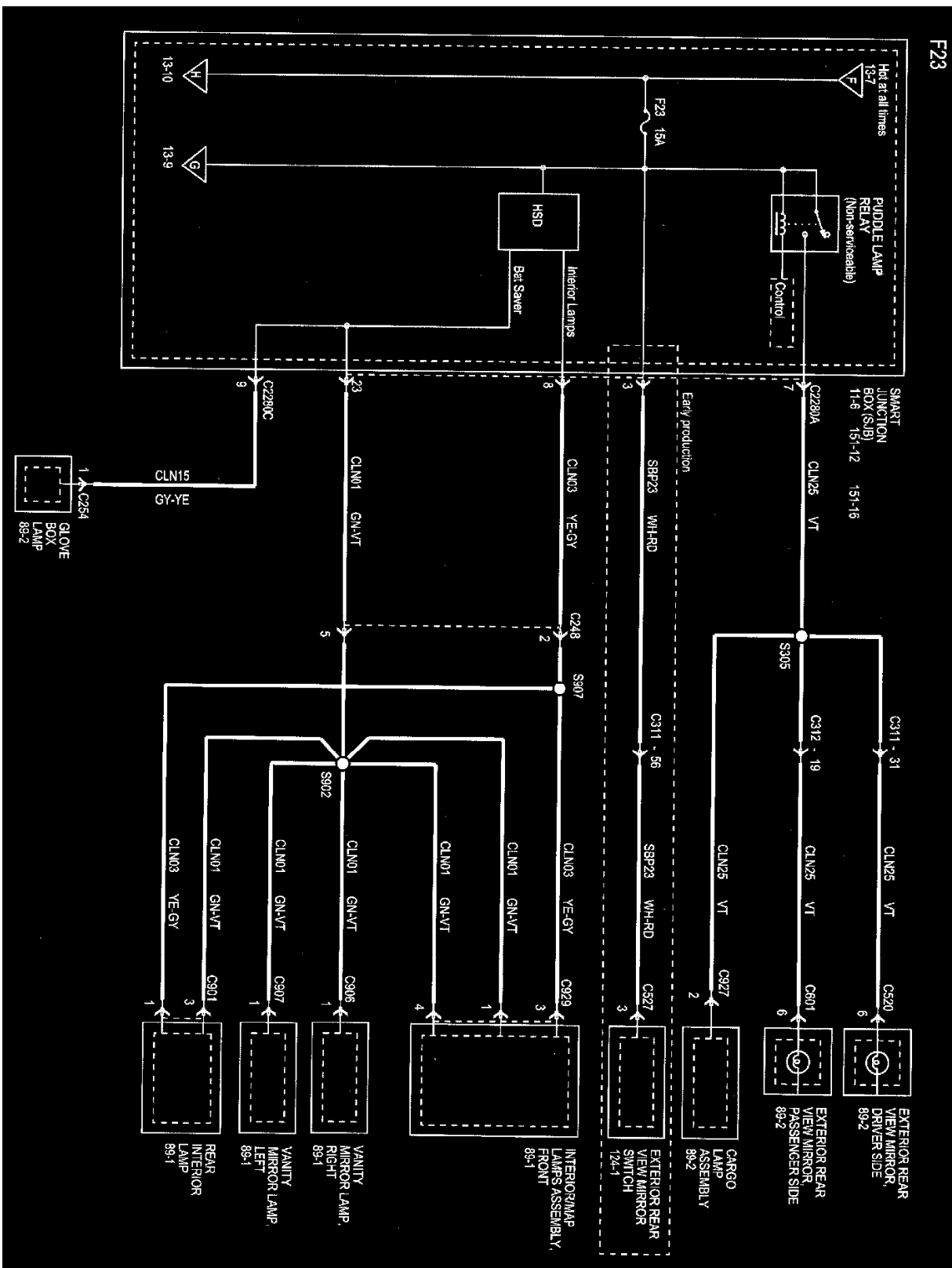


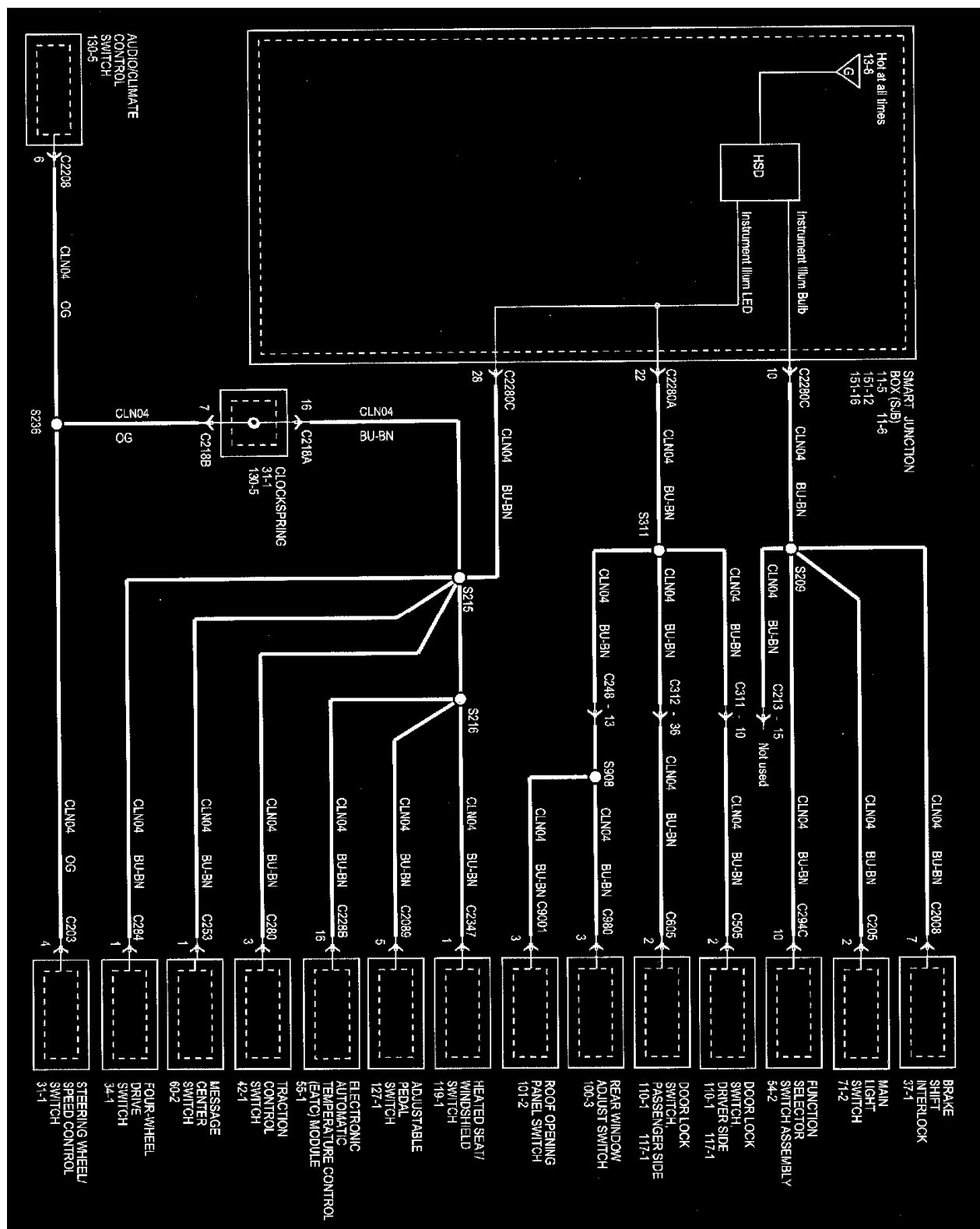
F25, F26, F27, F28, F29, F30, F31



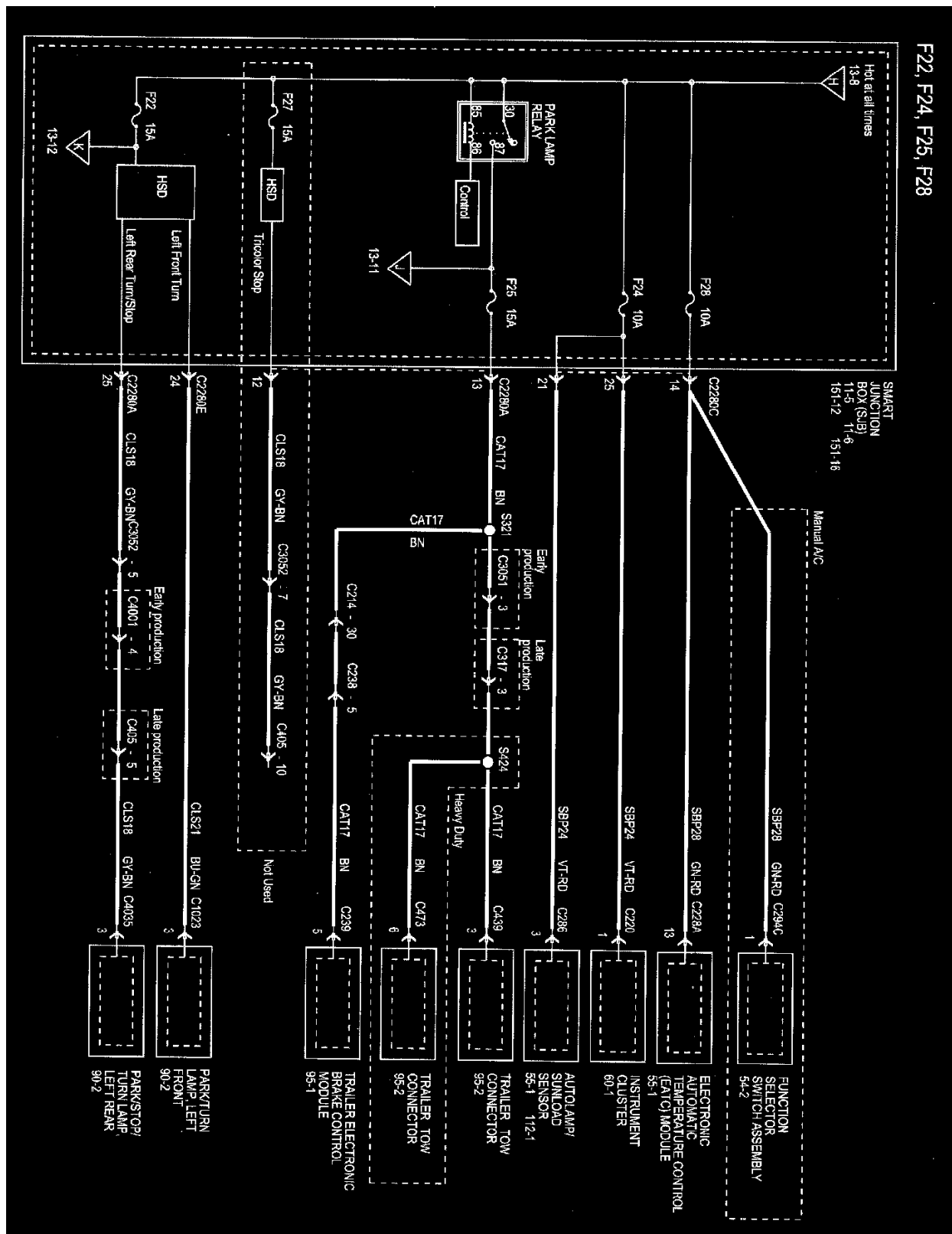


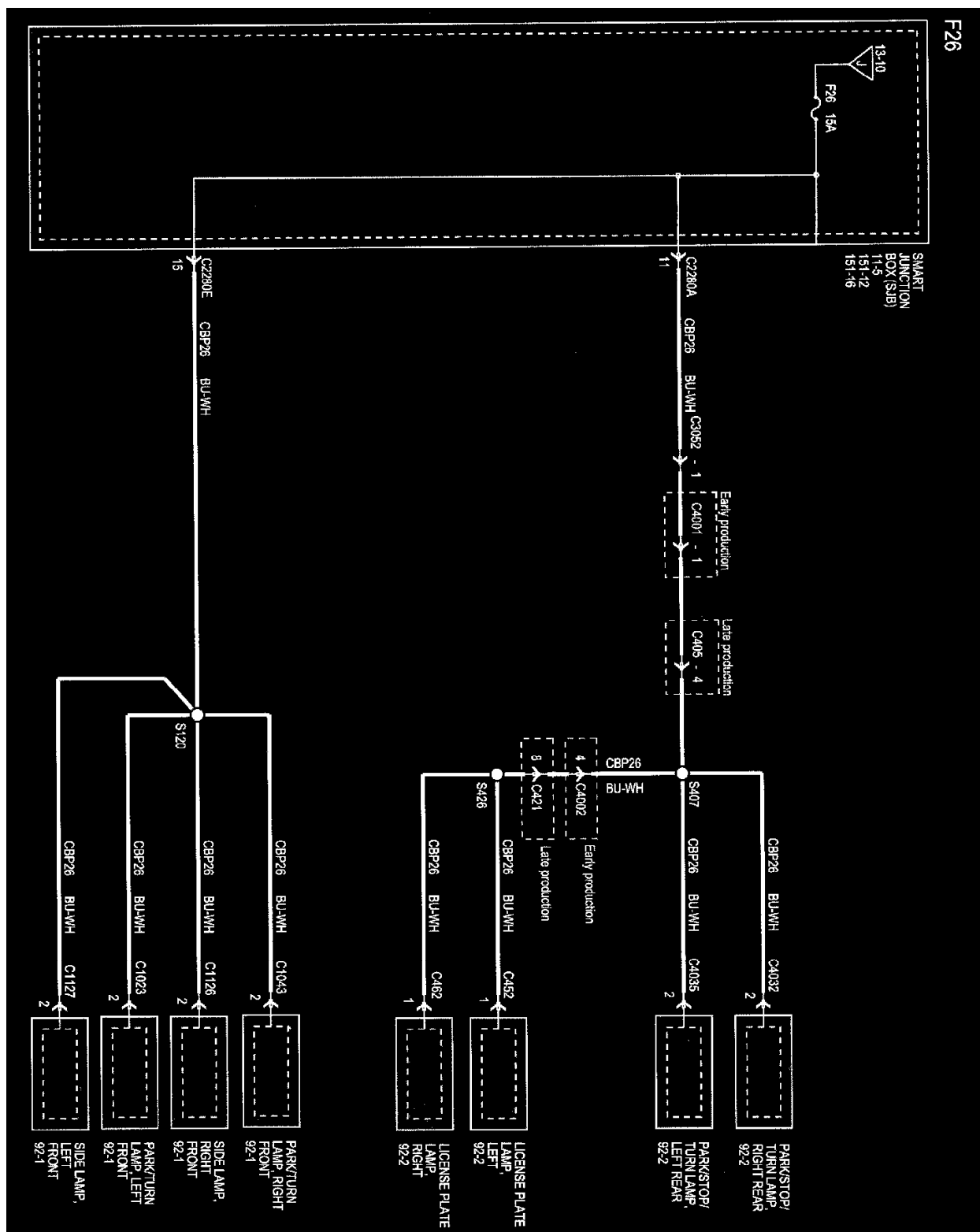






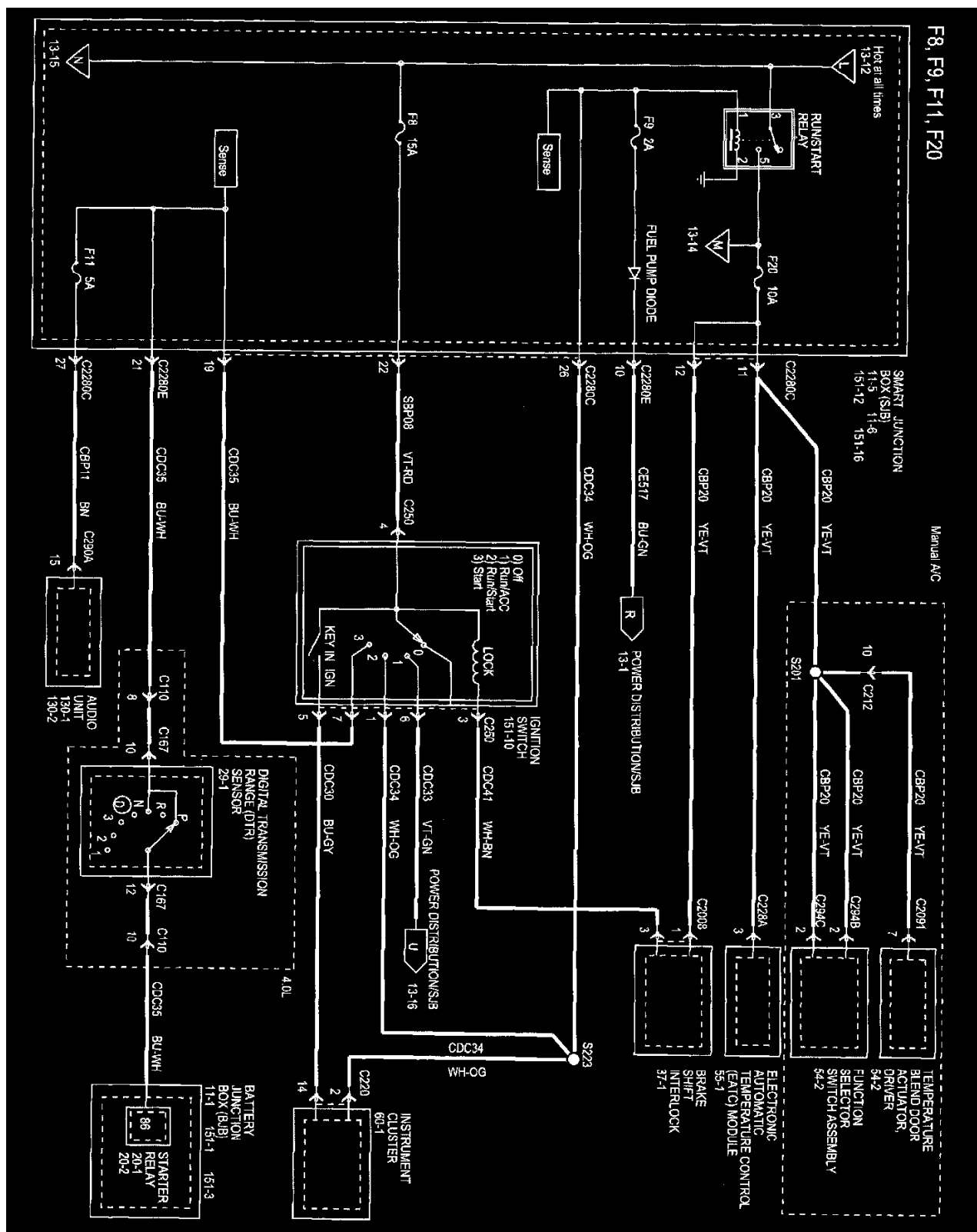
F22, F24, F25, F28



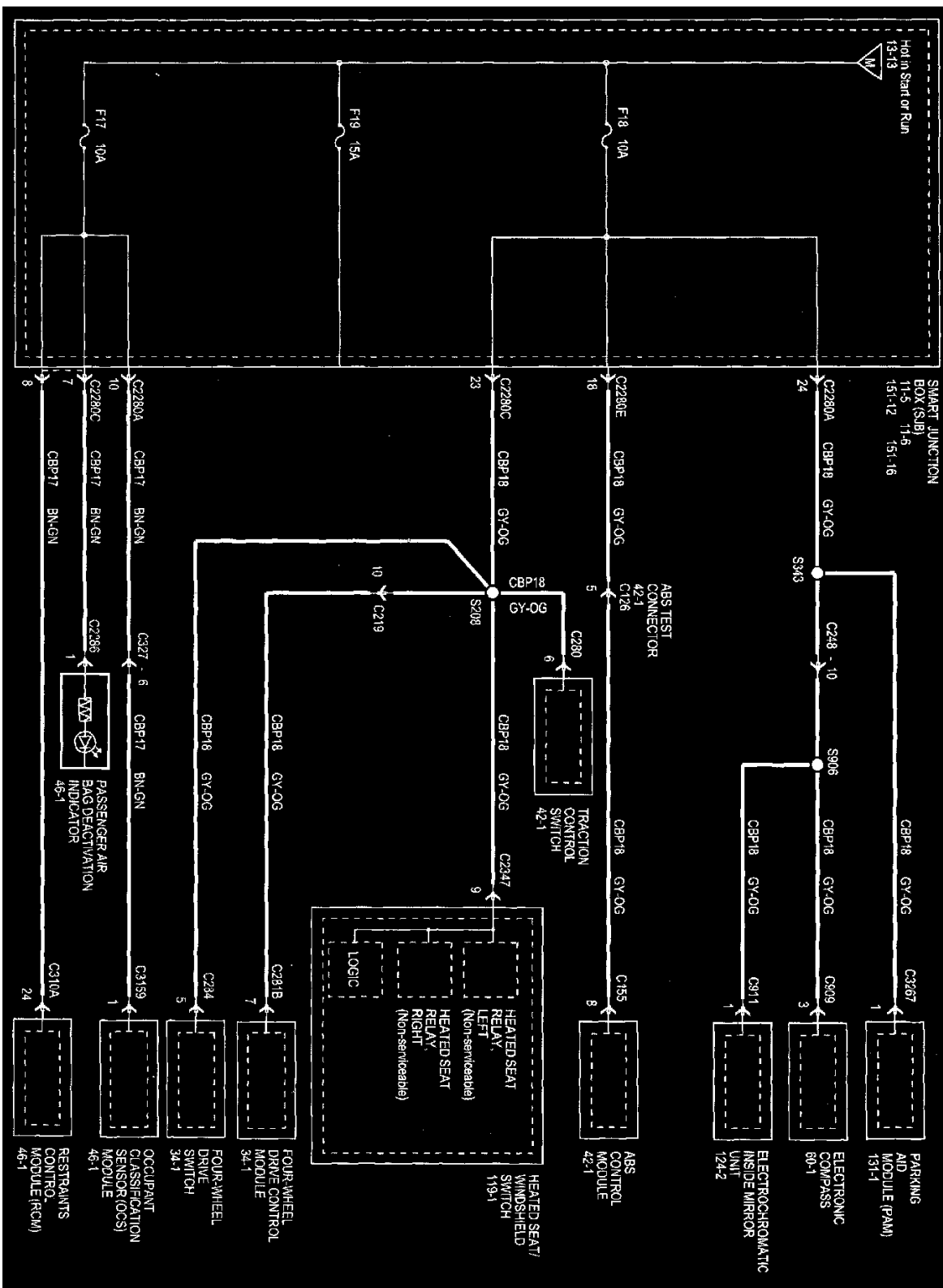


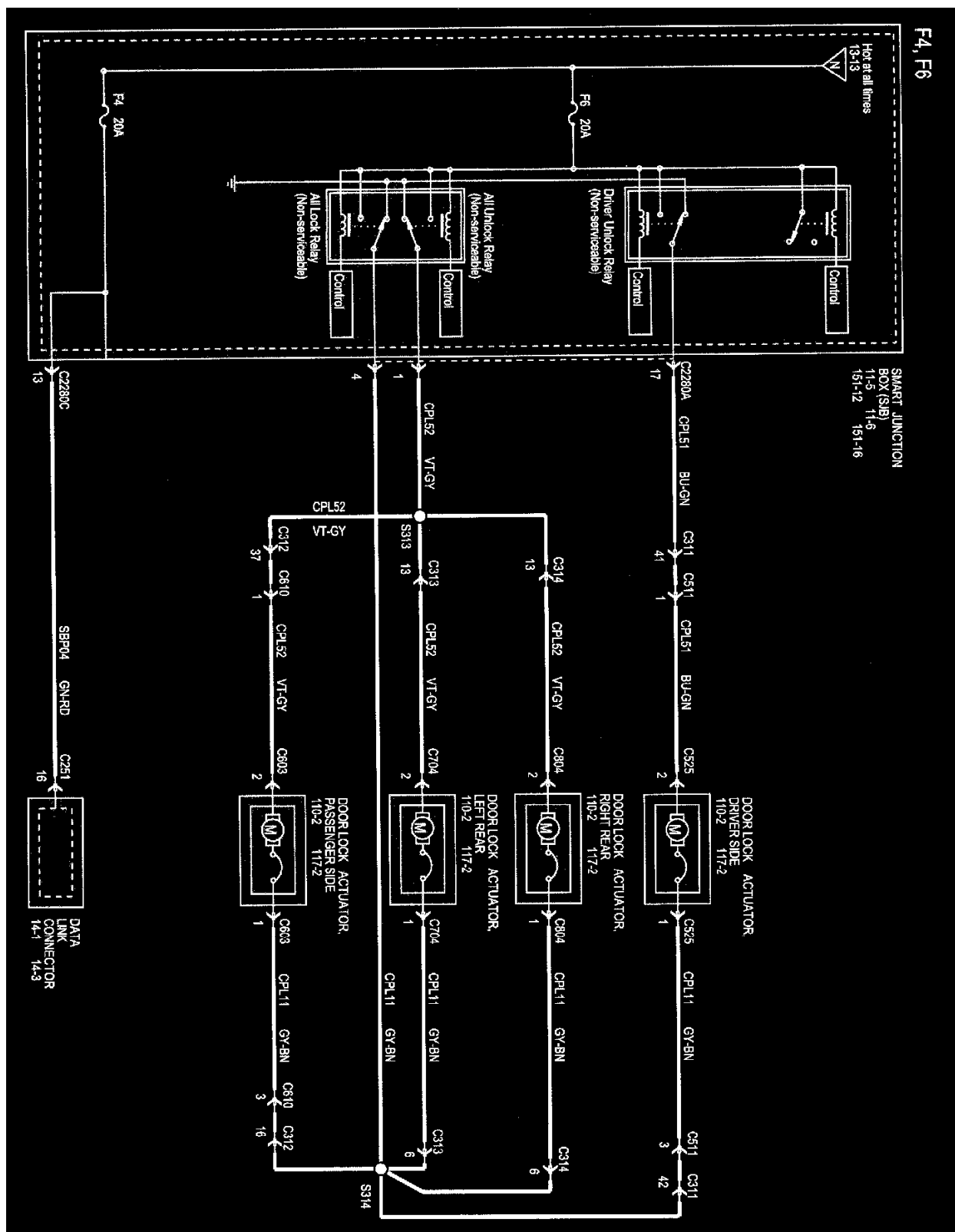


F8, F9, F11, F20

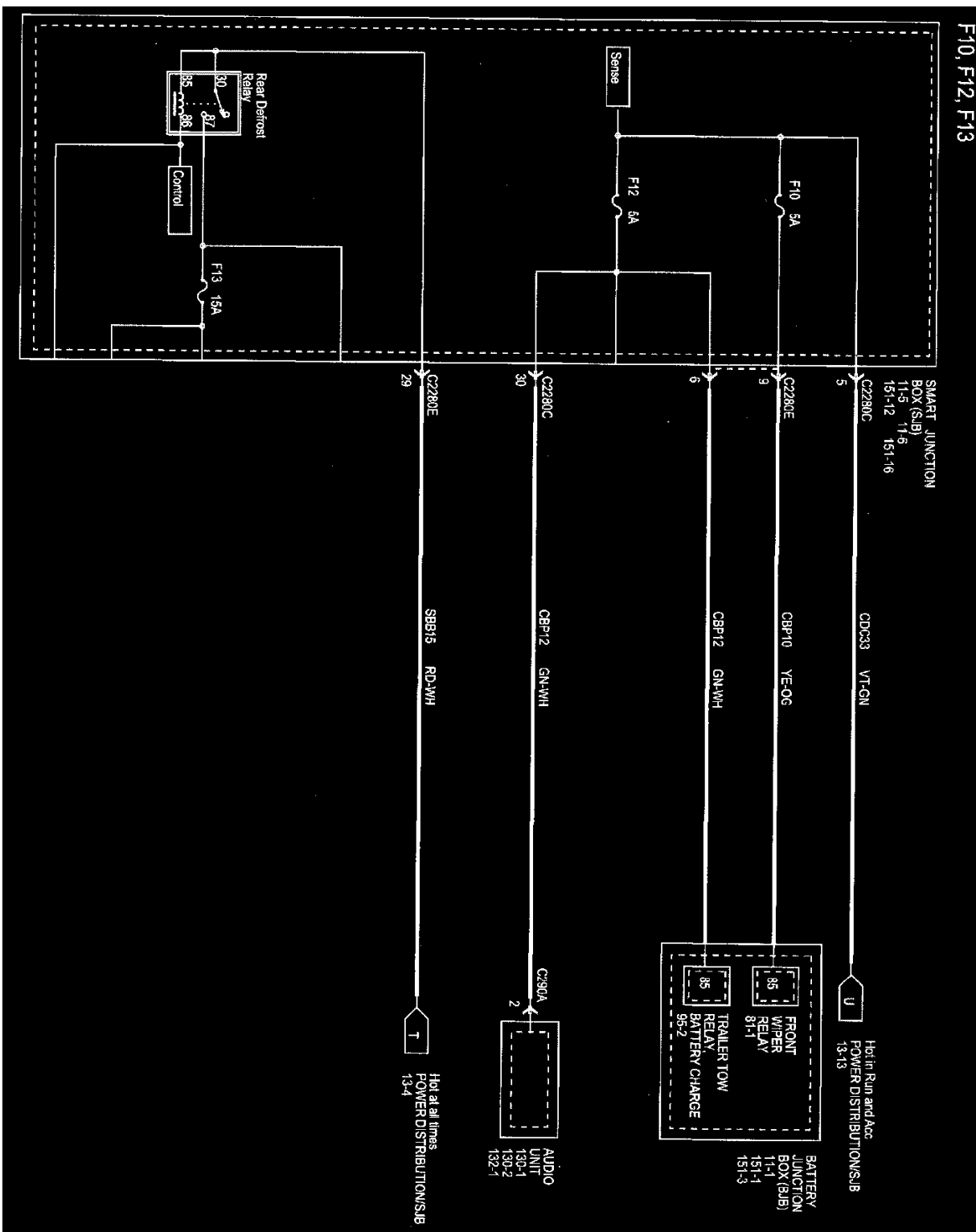


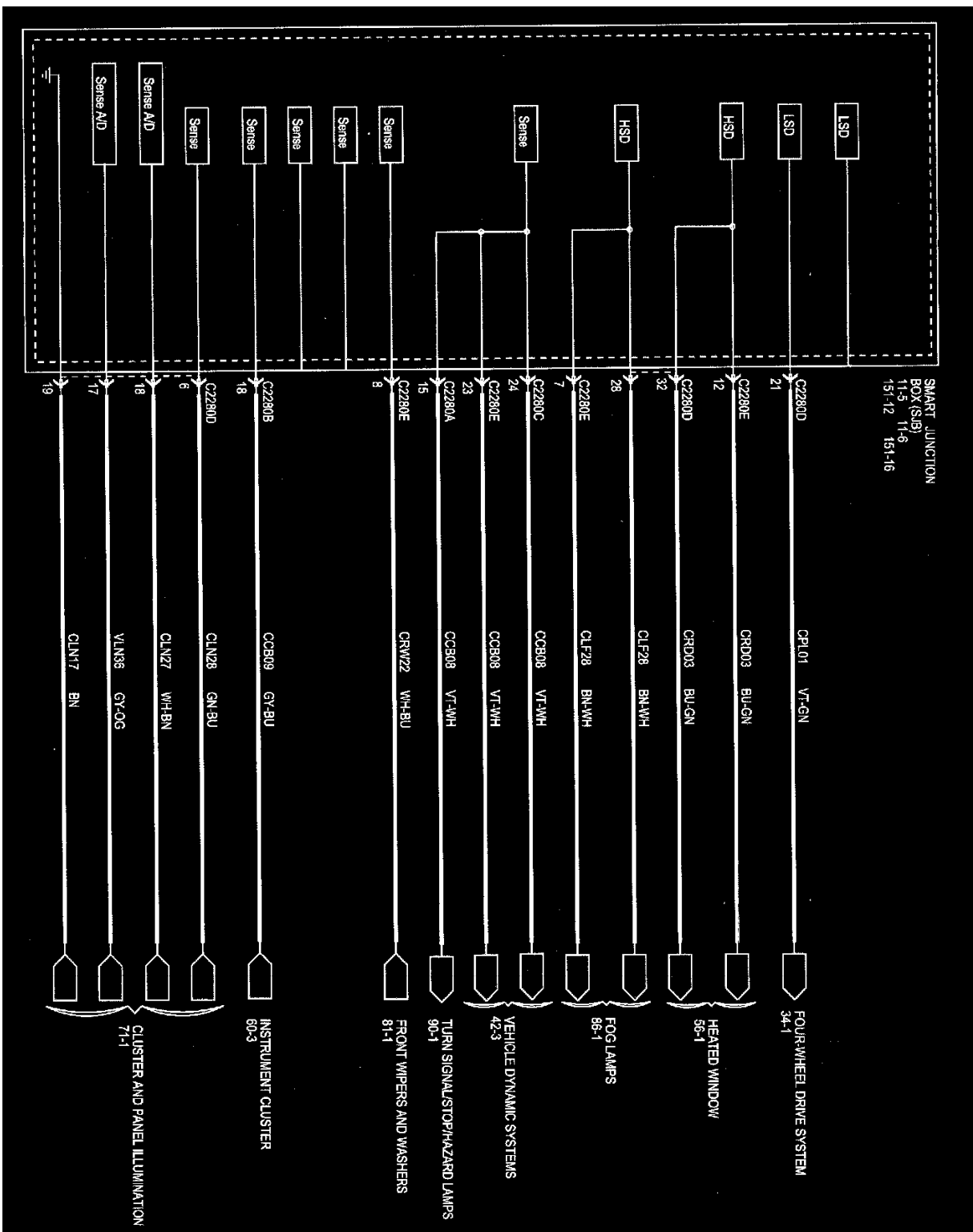
F17, F18, F19

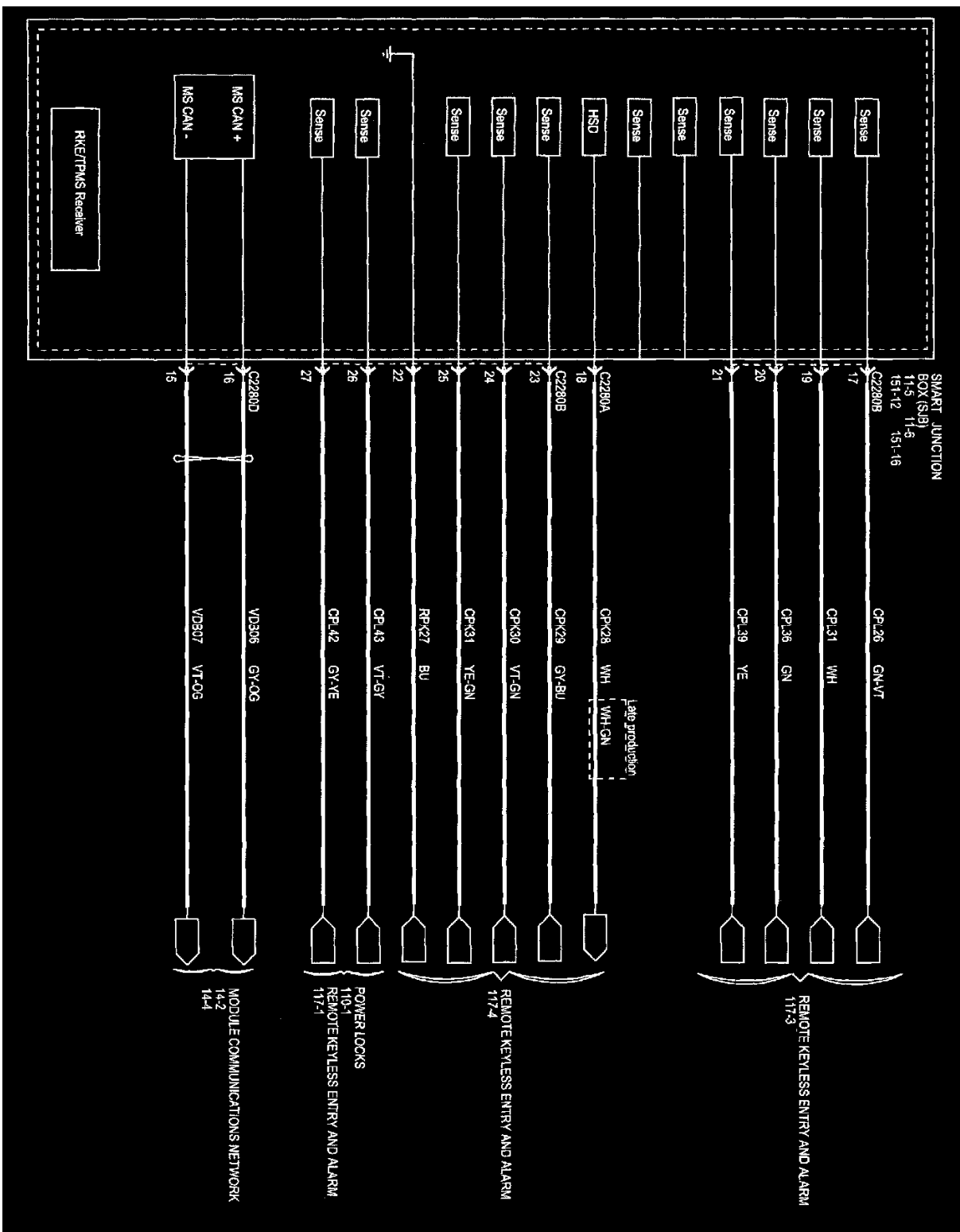




F10, F12, F13

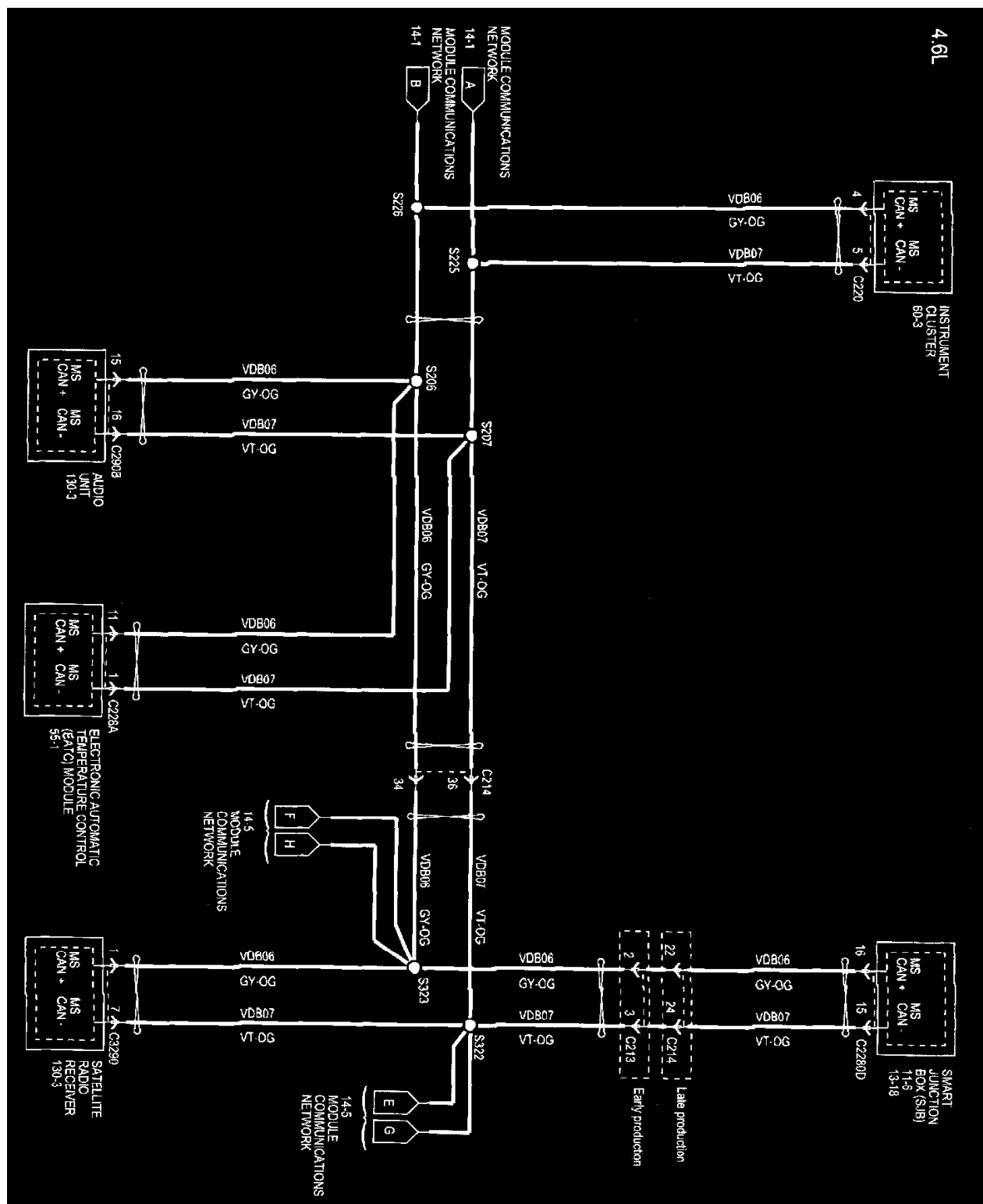


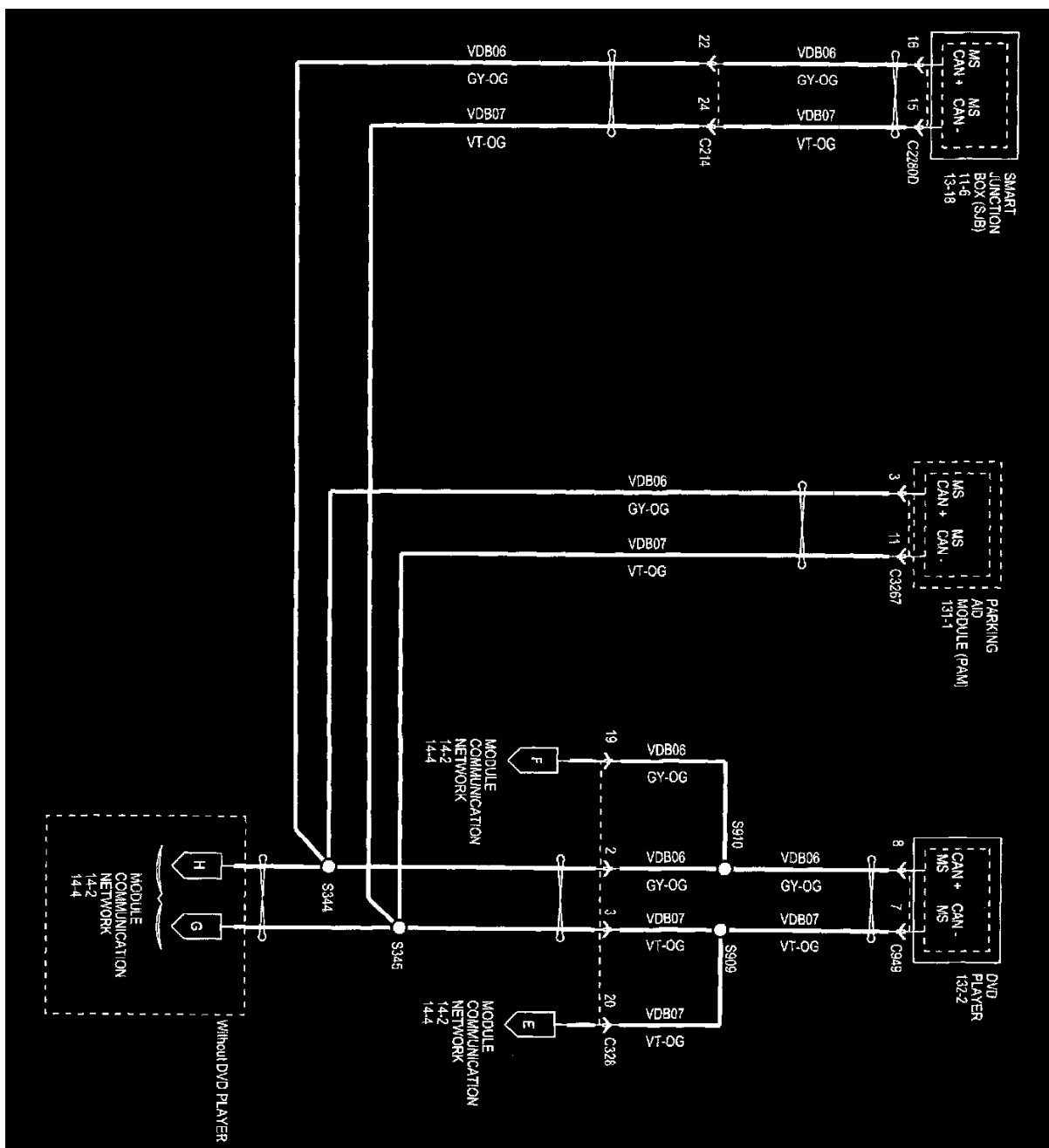


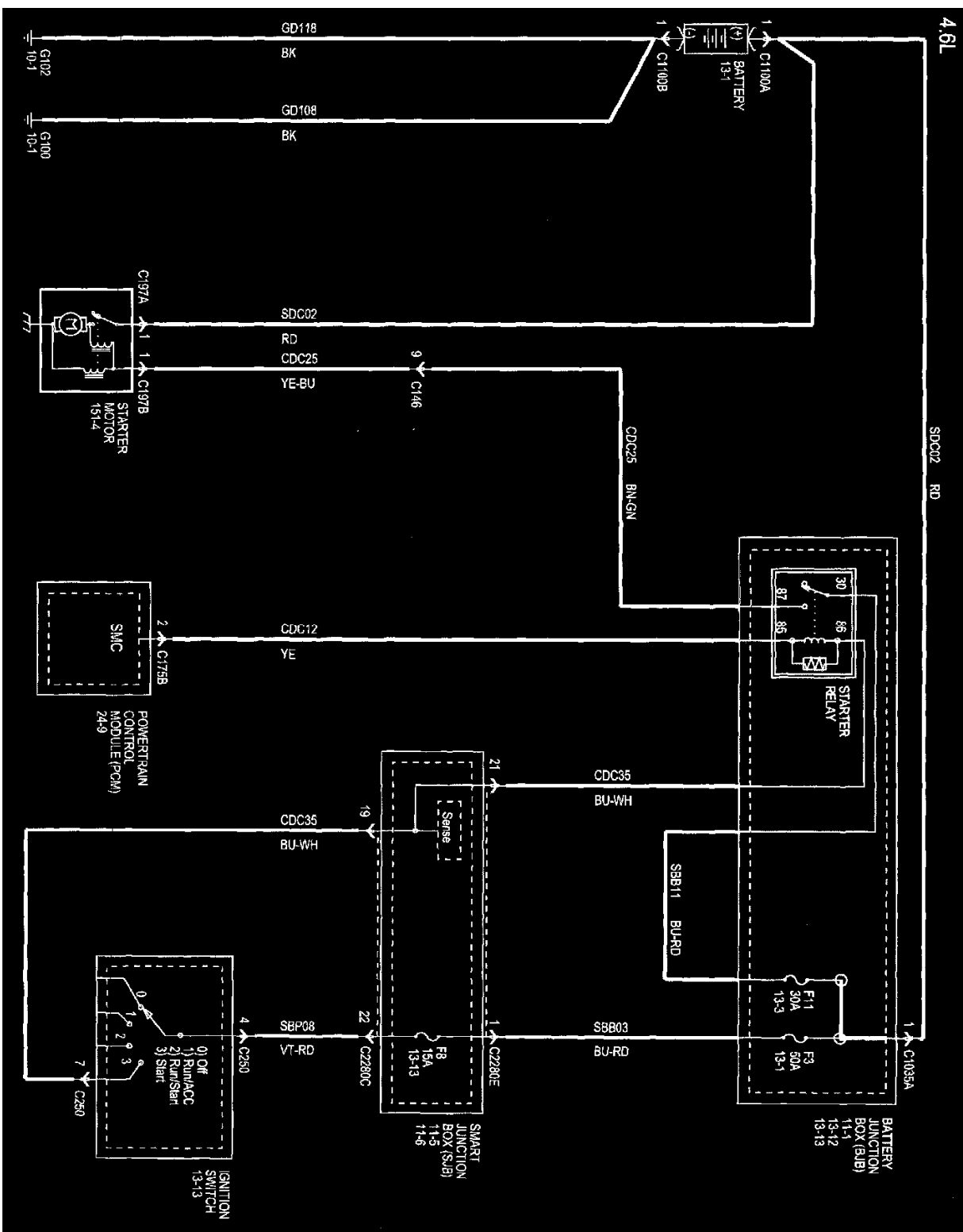






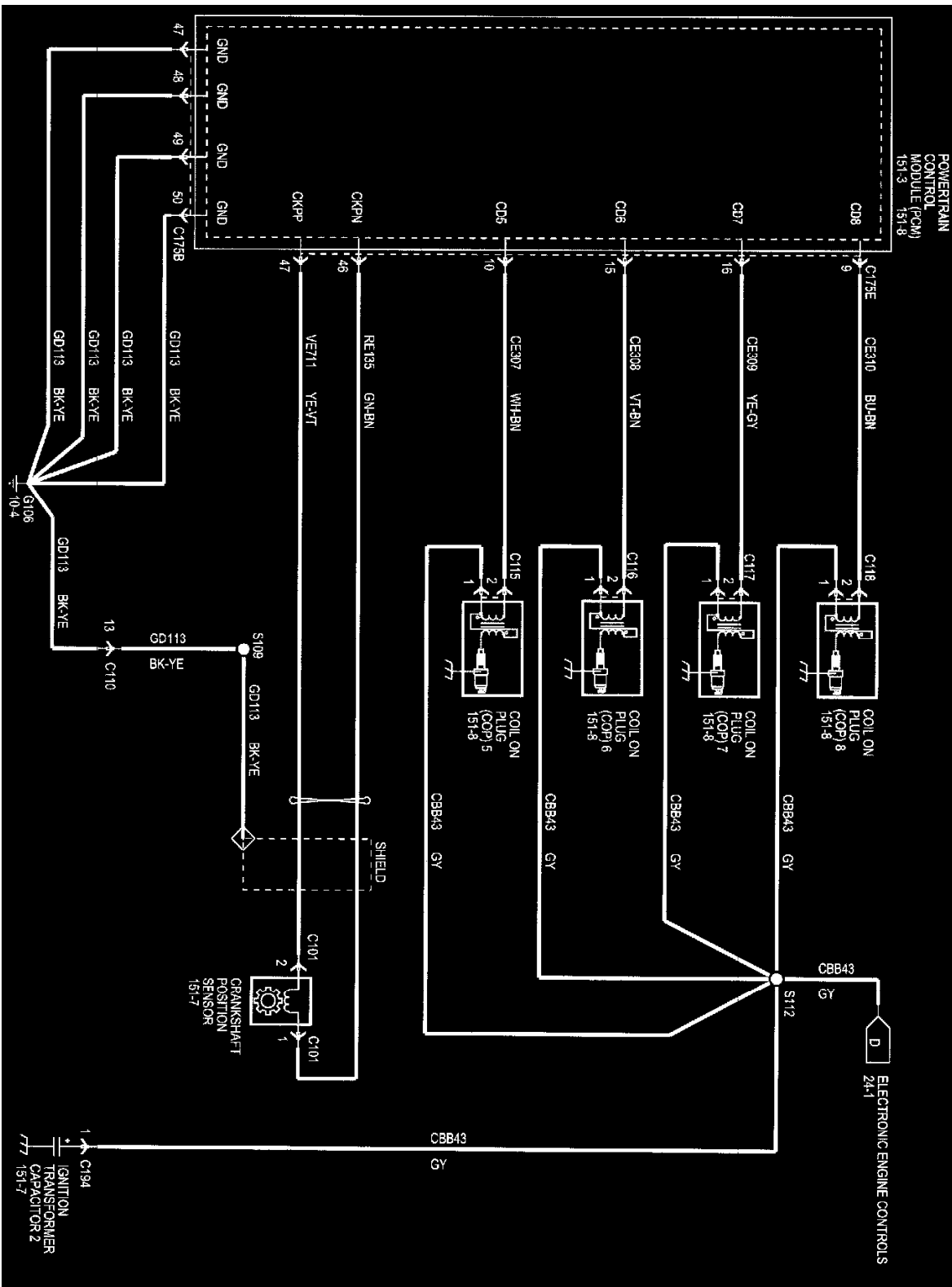






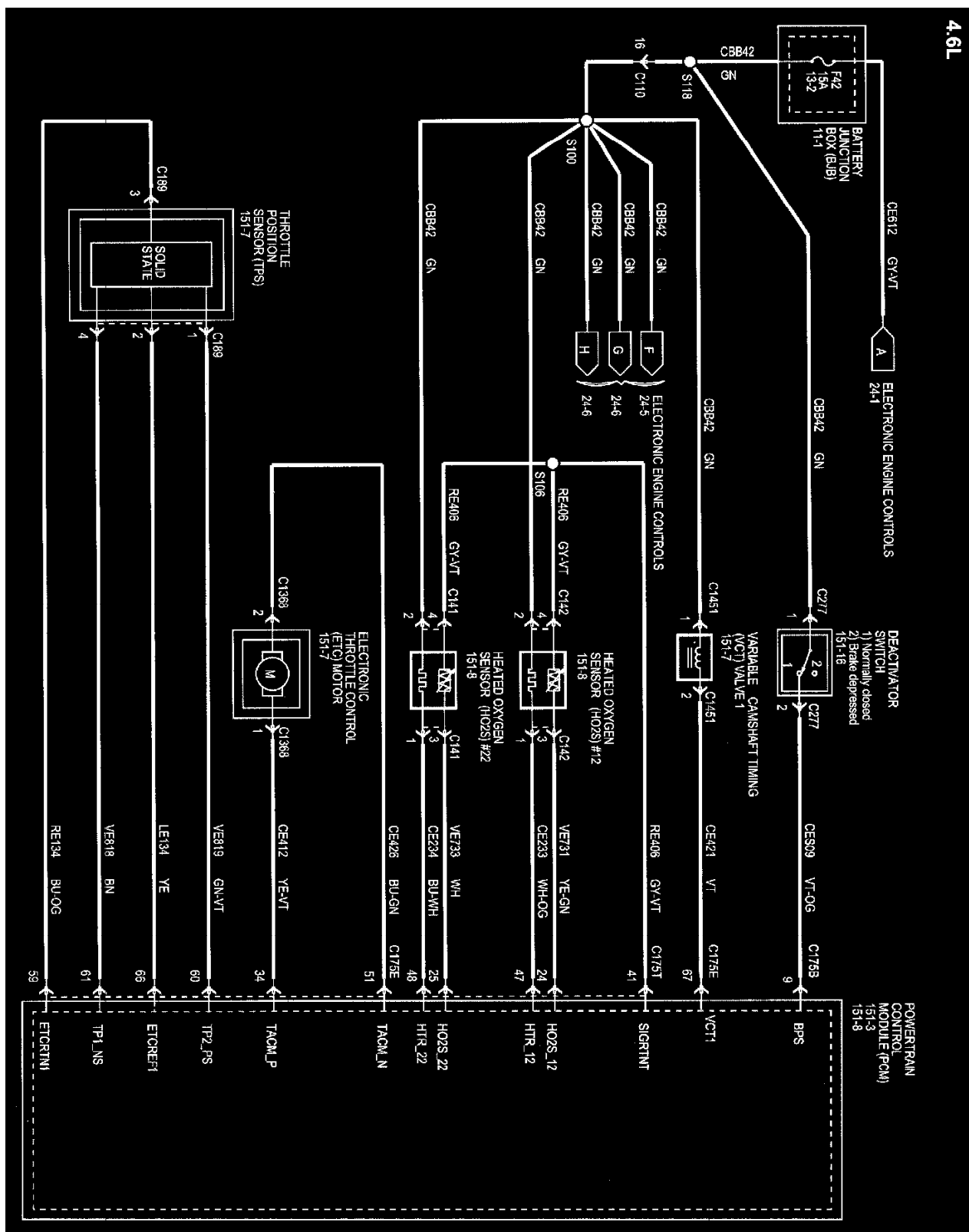
24-1

4.6L

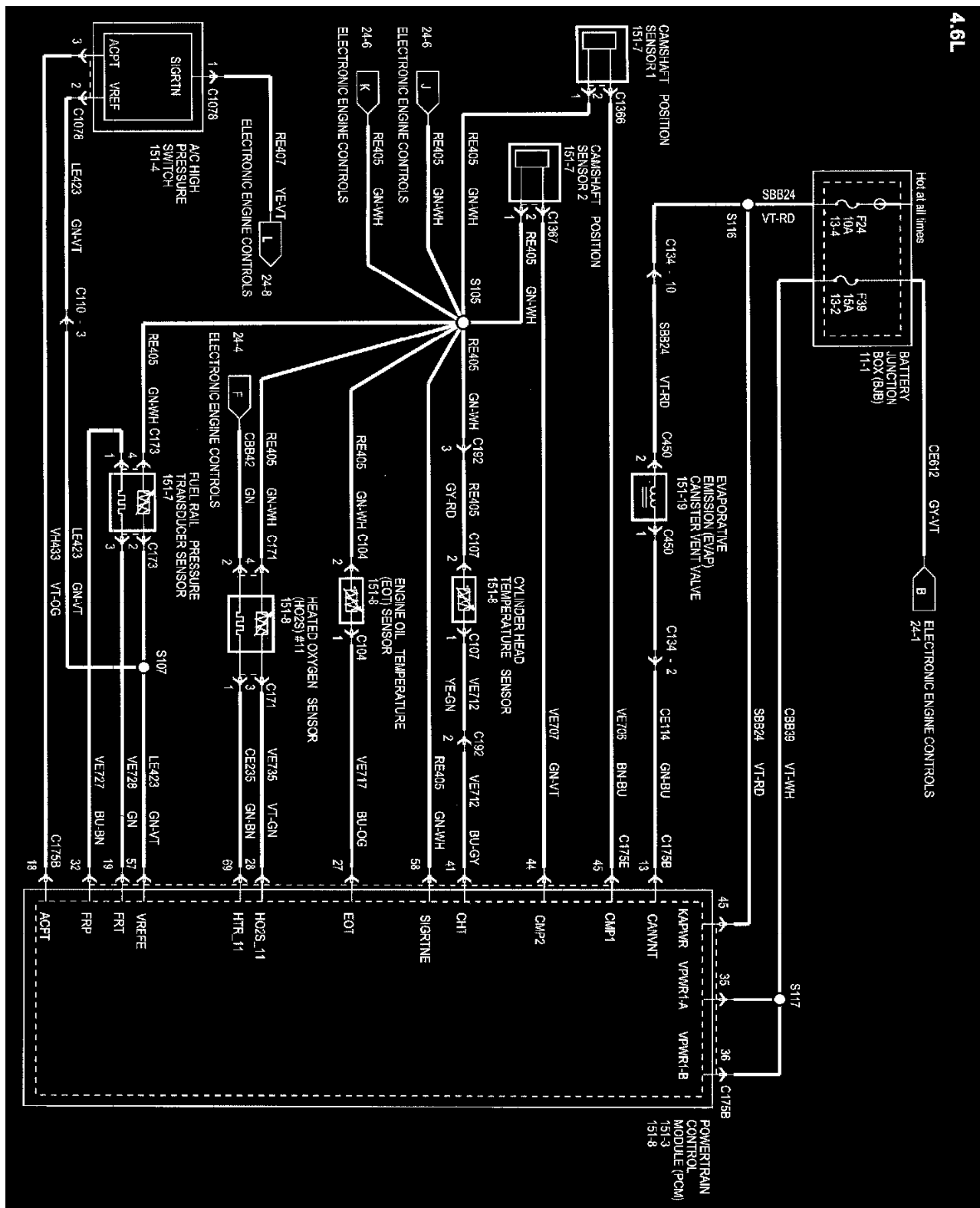


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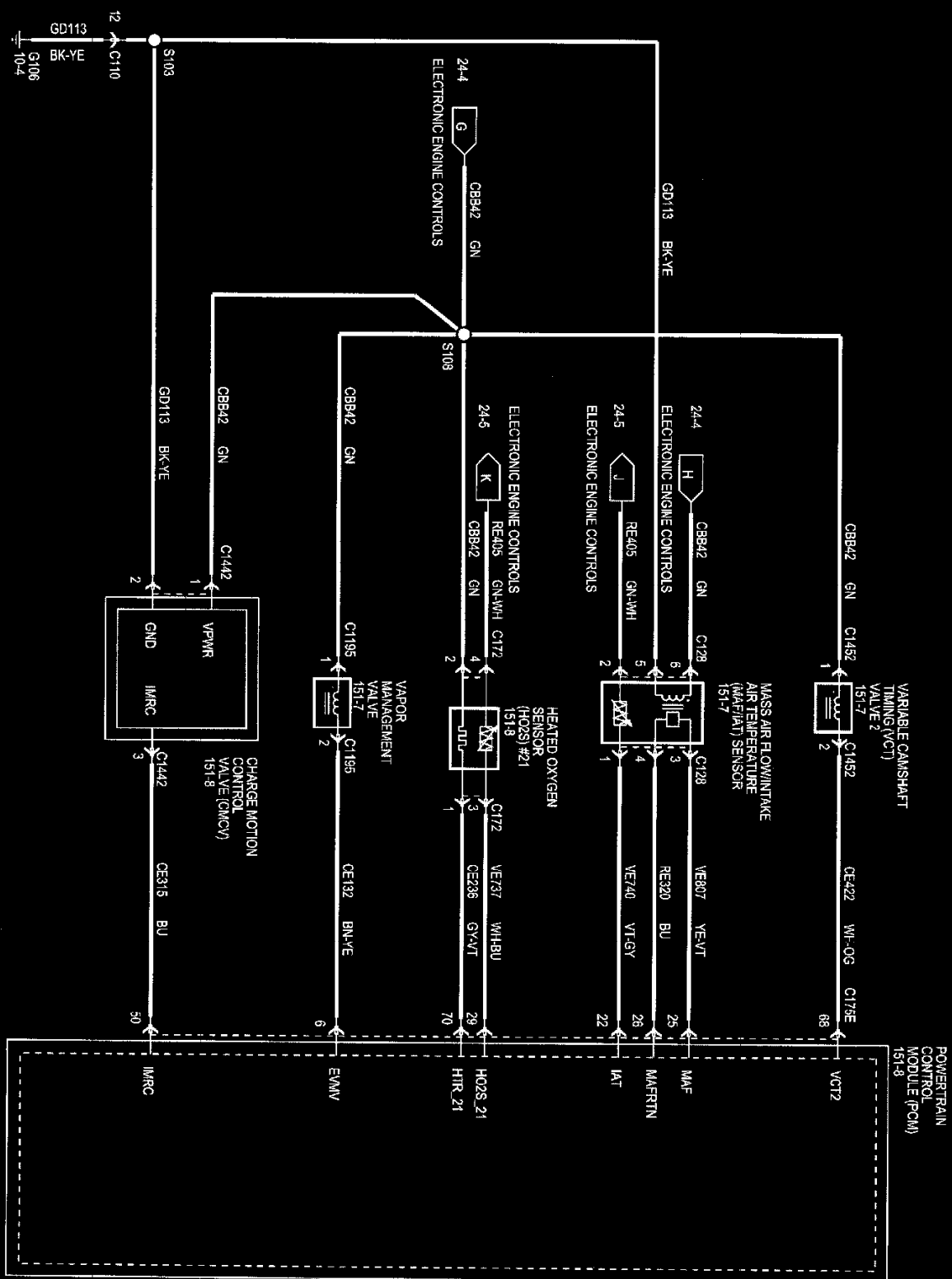
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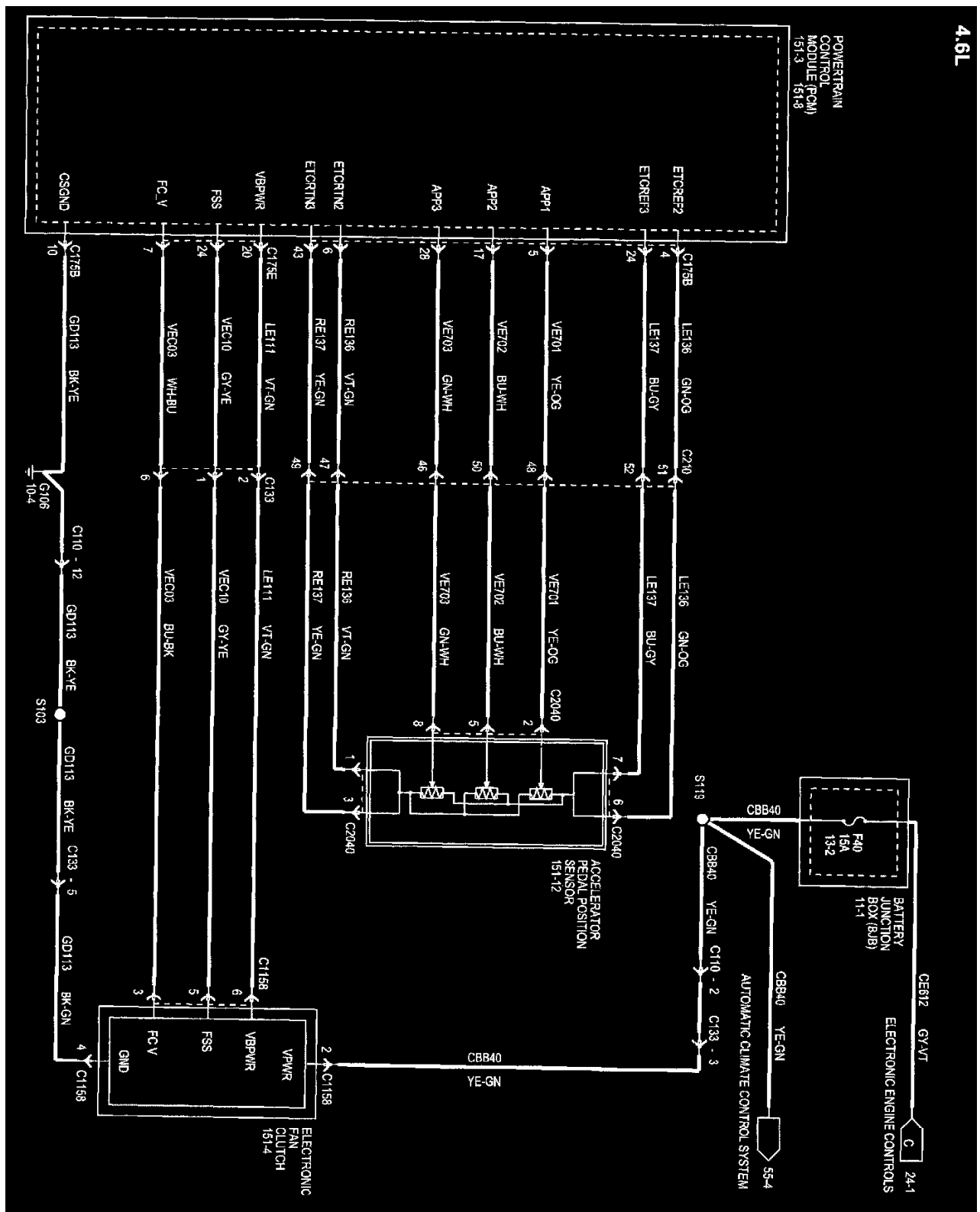
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4.6L



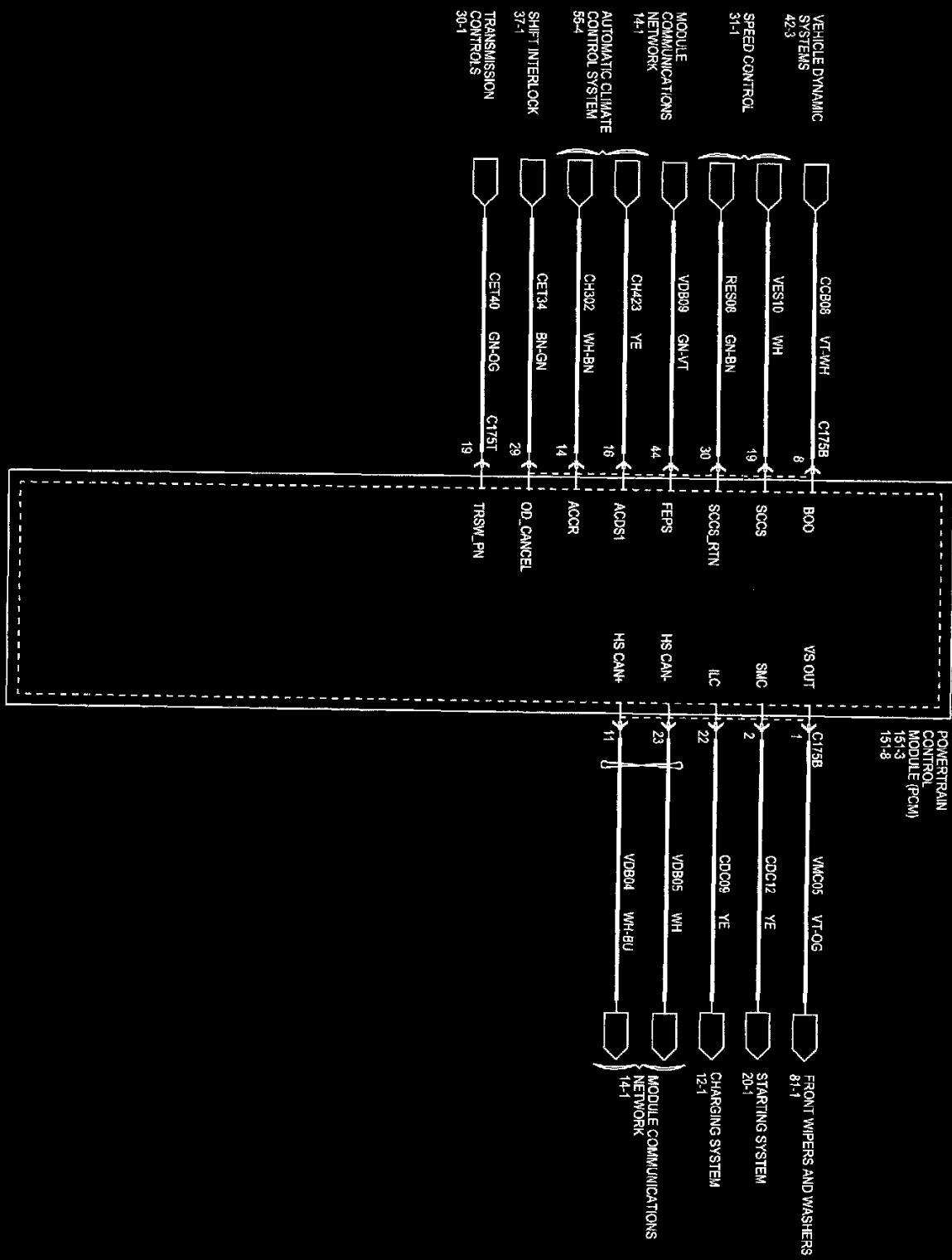
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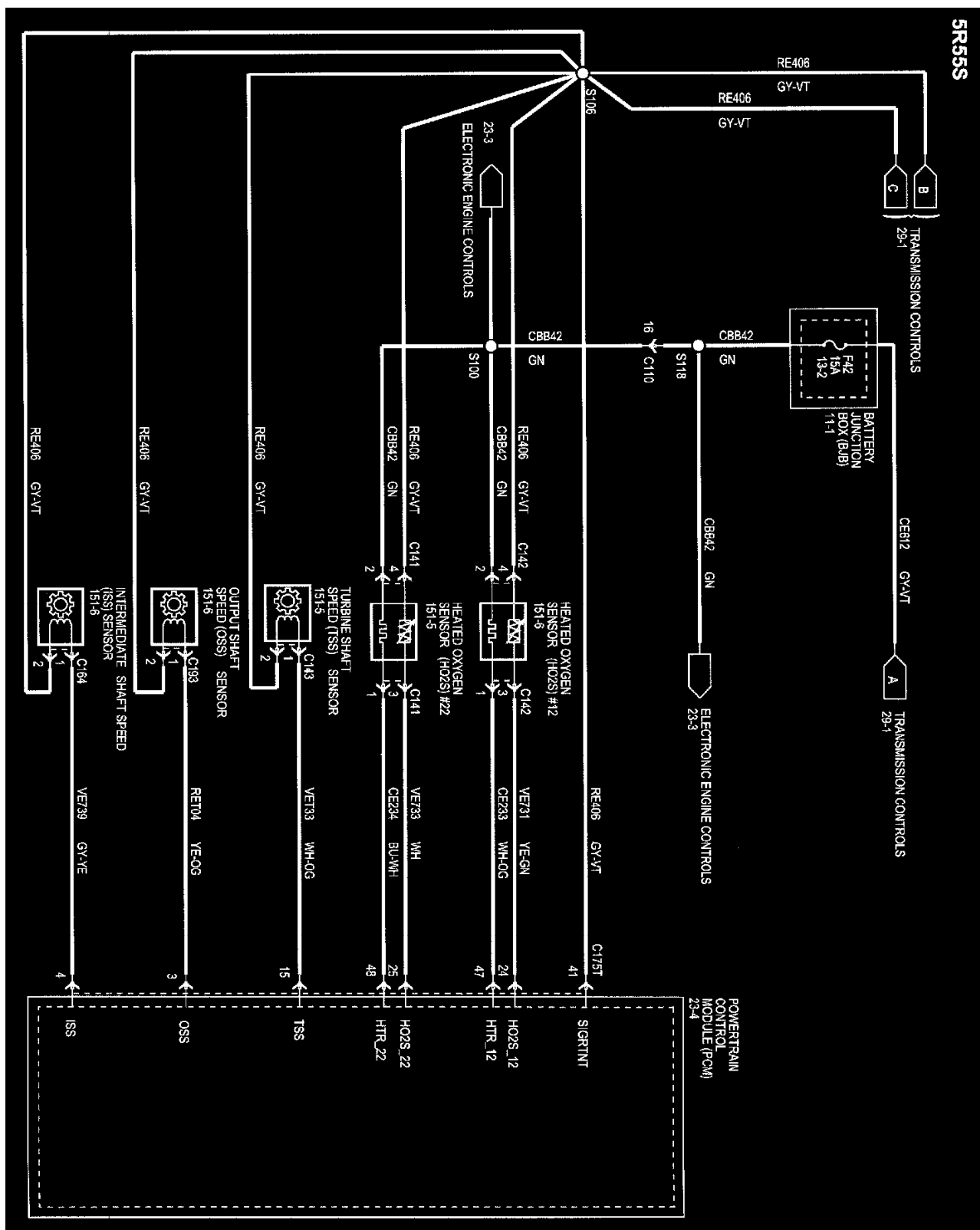
**FUEL TANK PRESSURE
TRANSDUCER SENSOR
151-19**

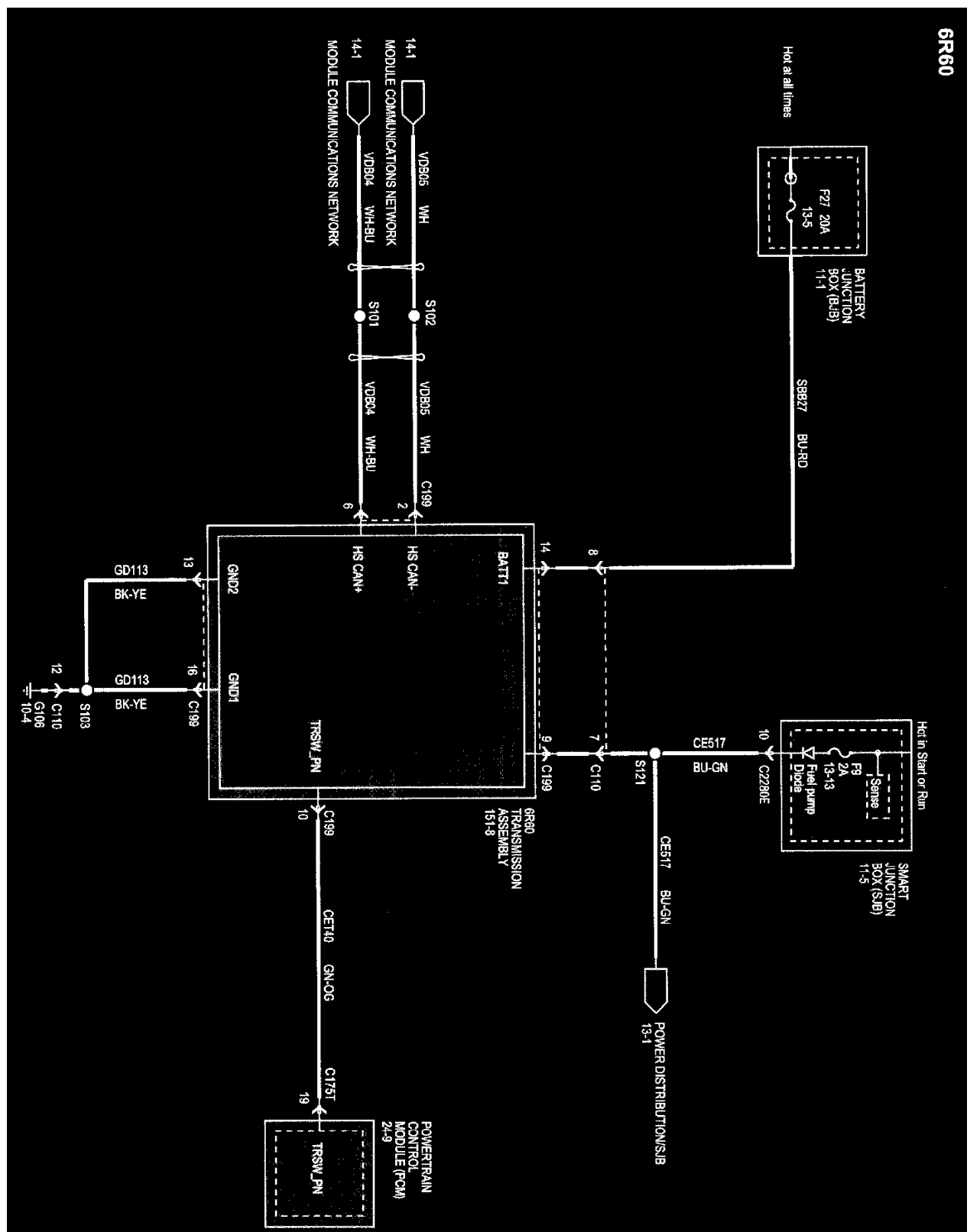


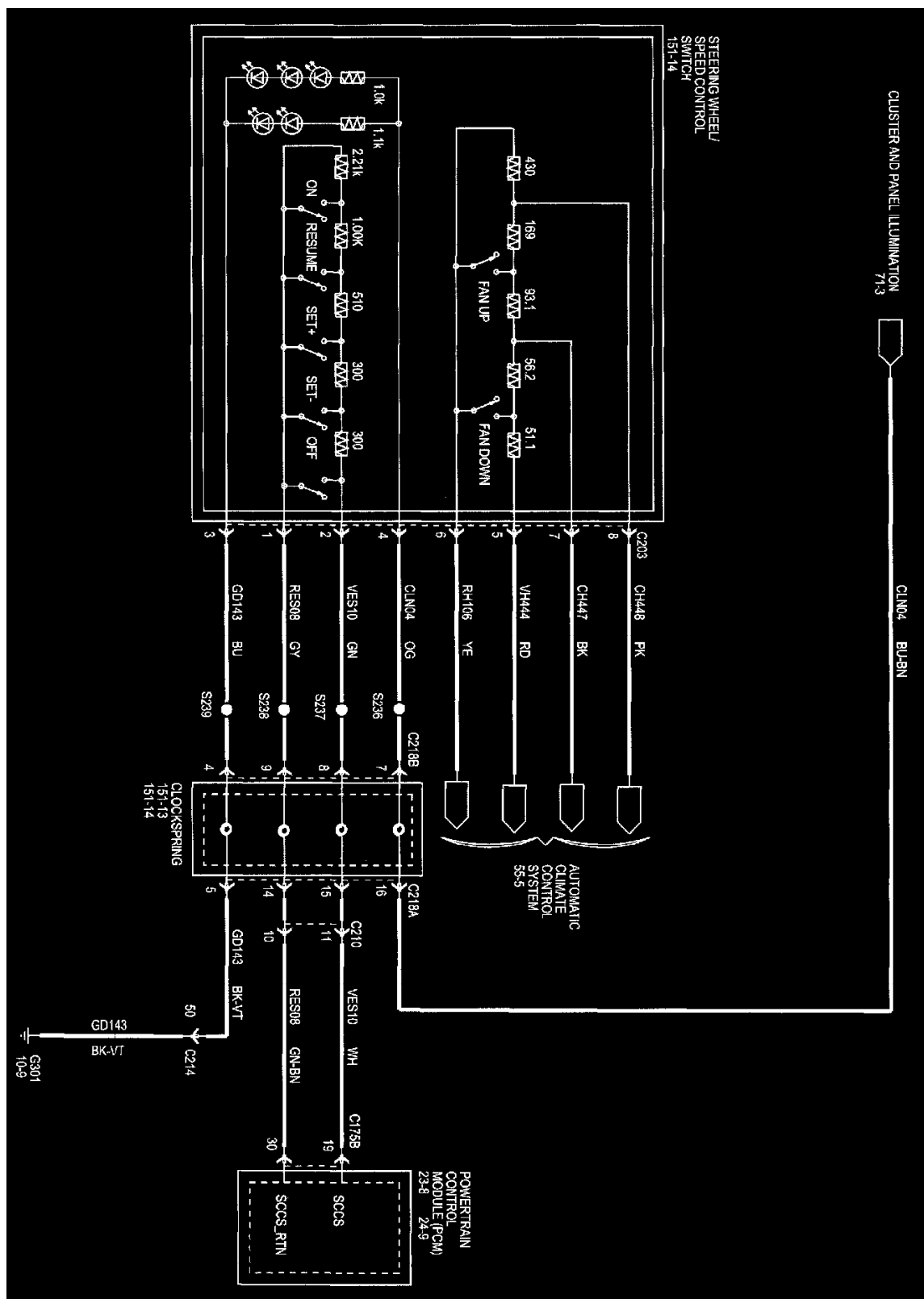
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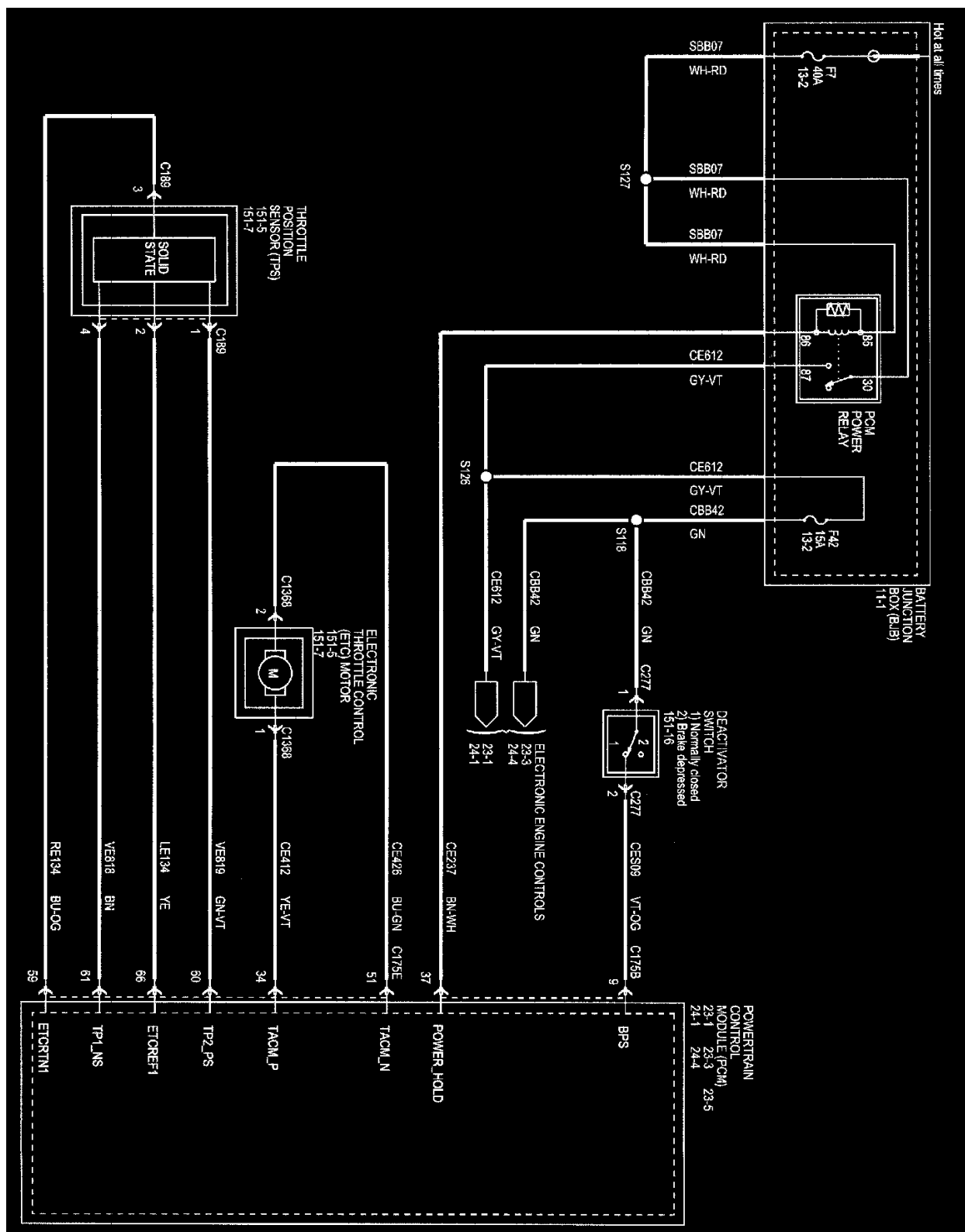






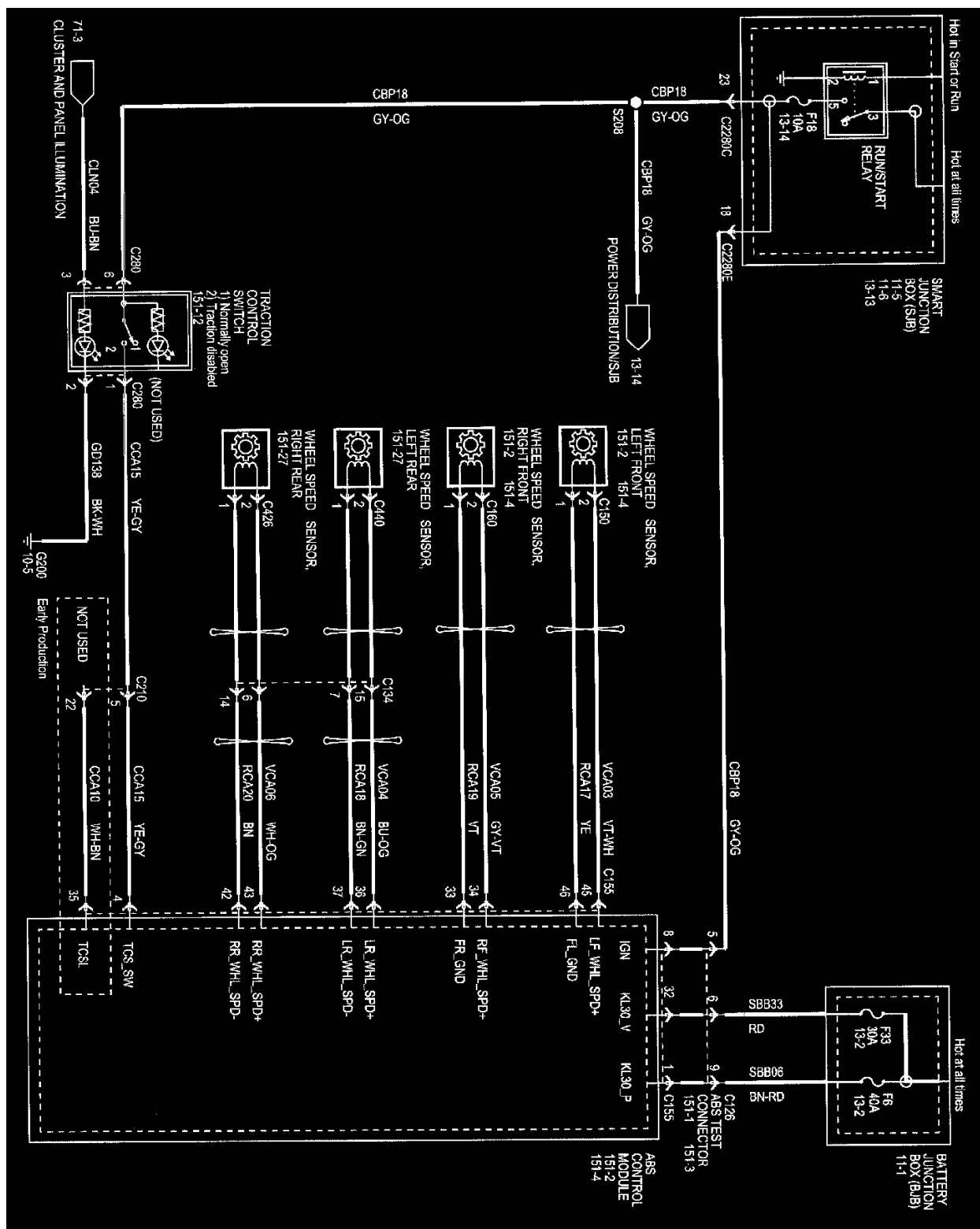


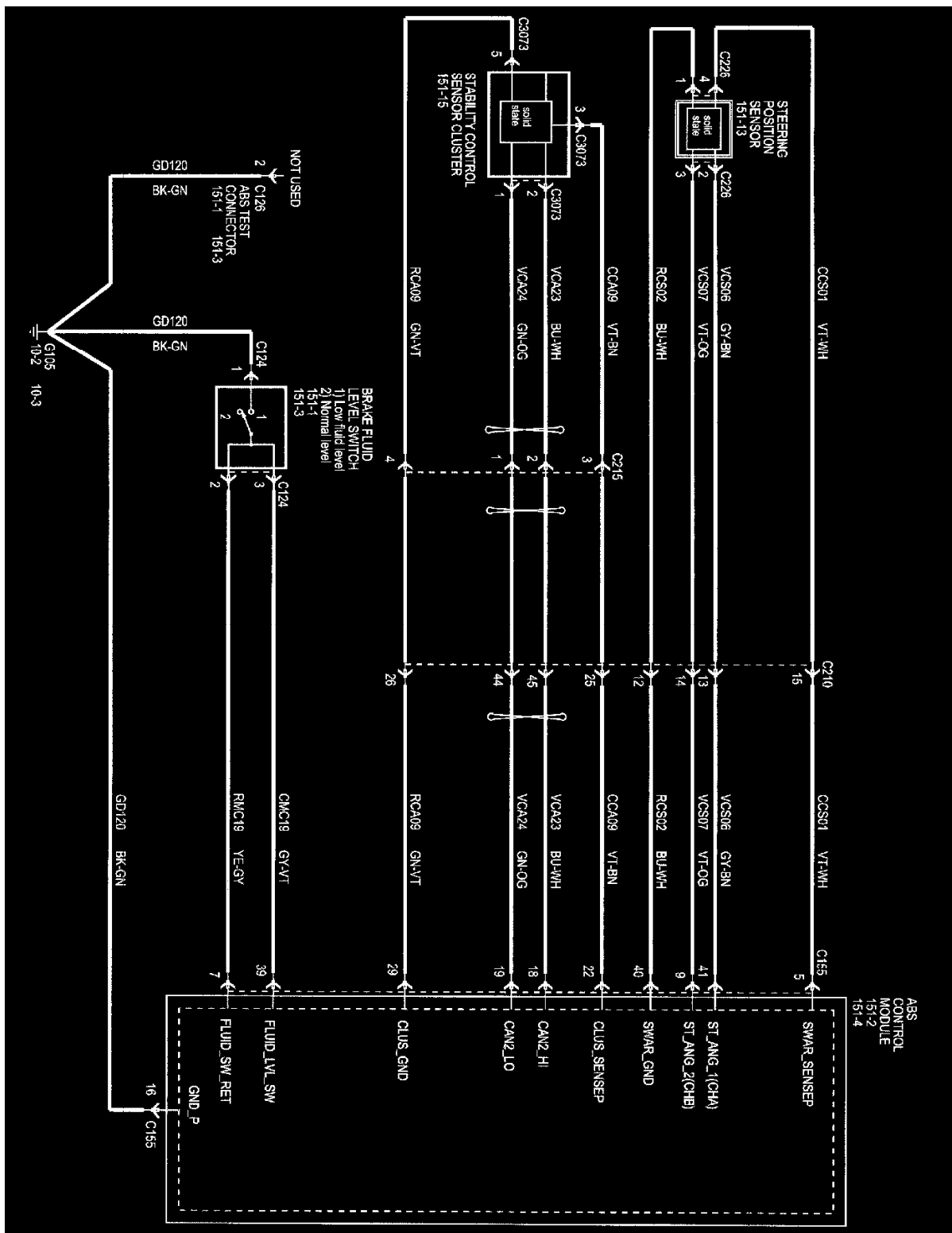










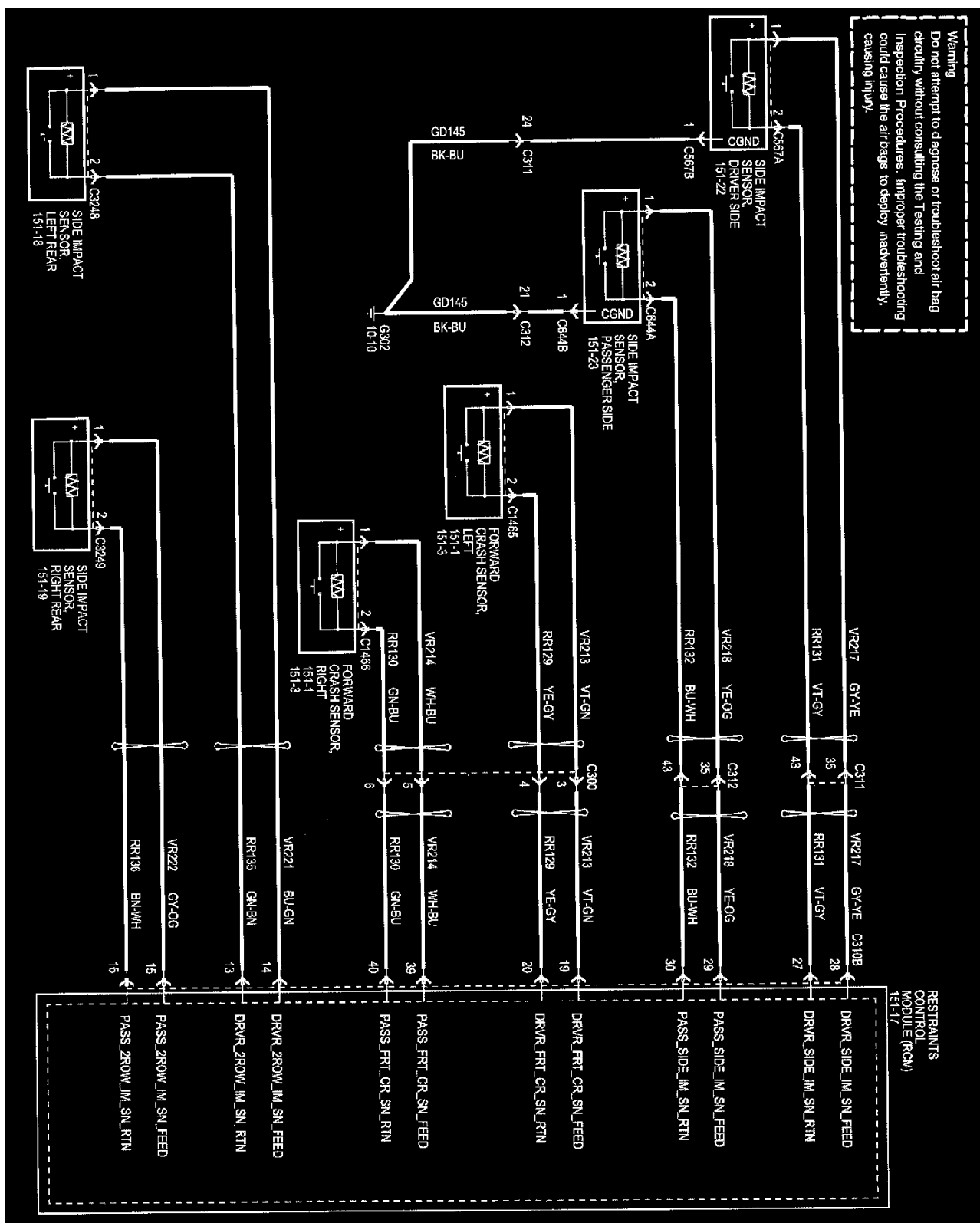


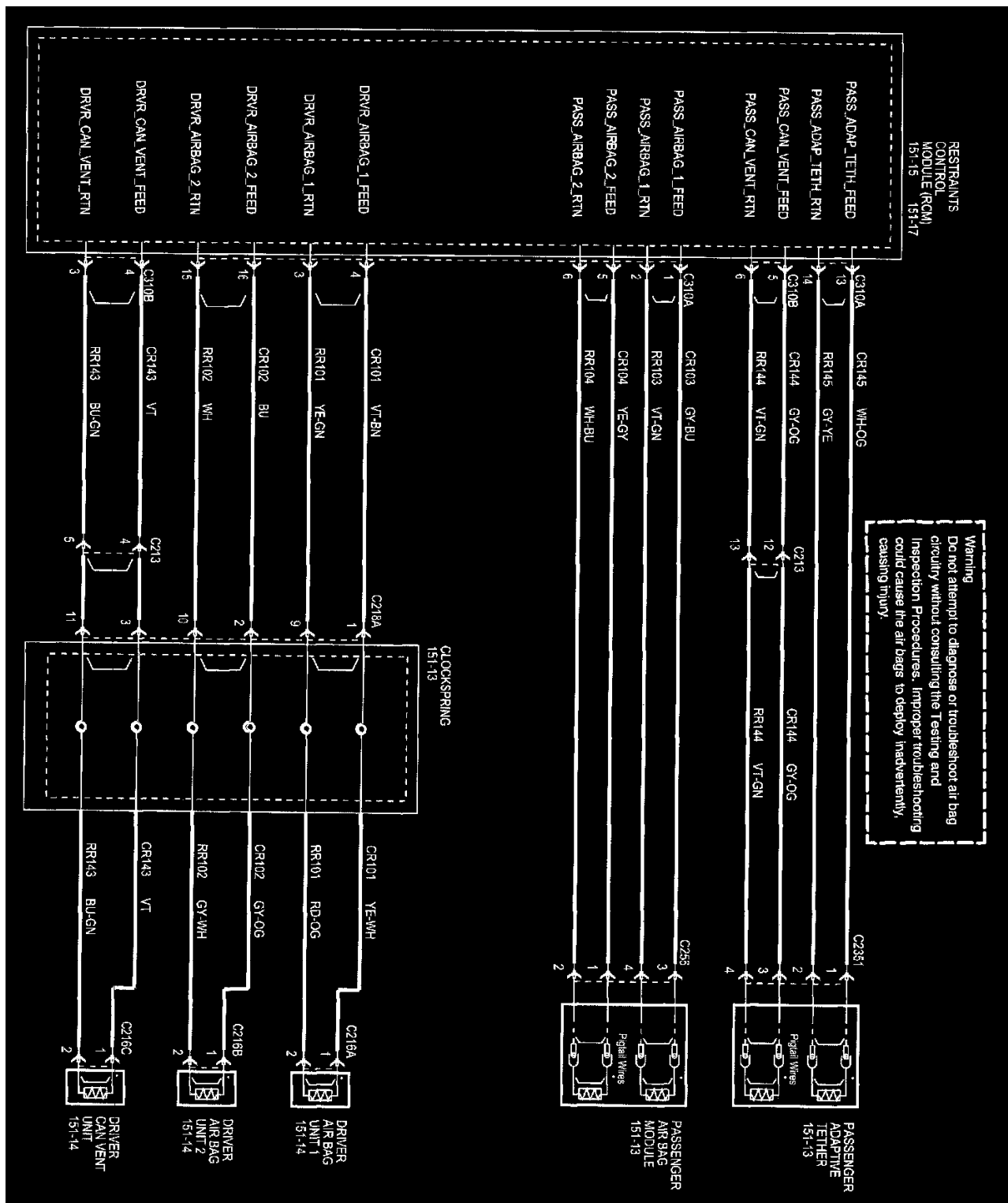


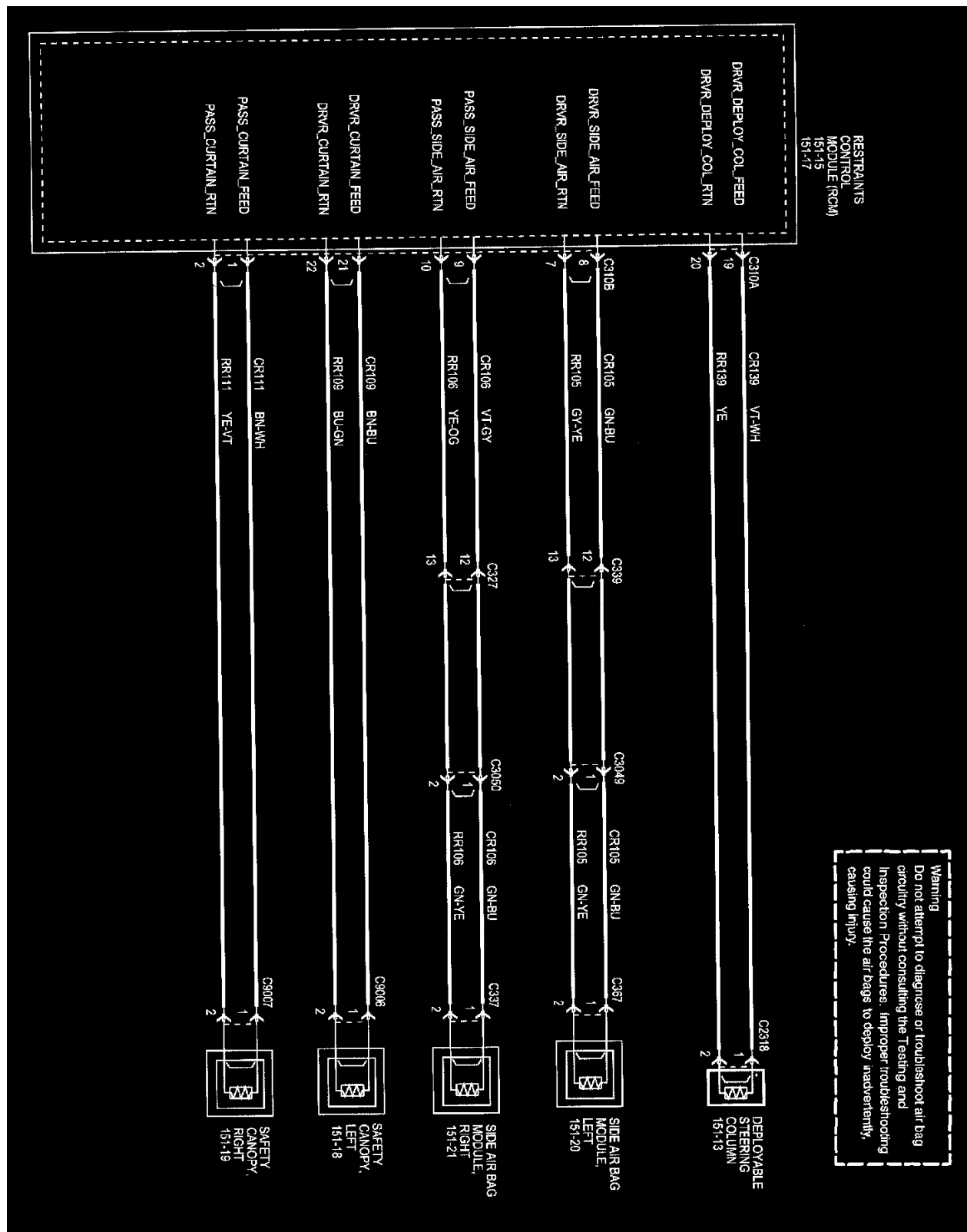




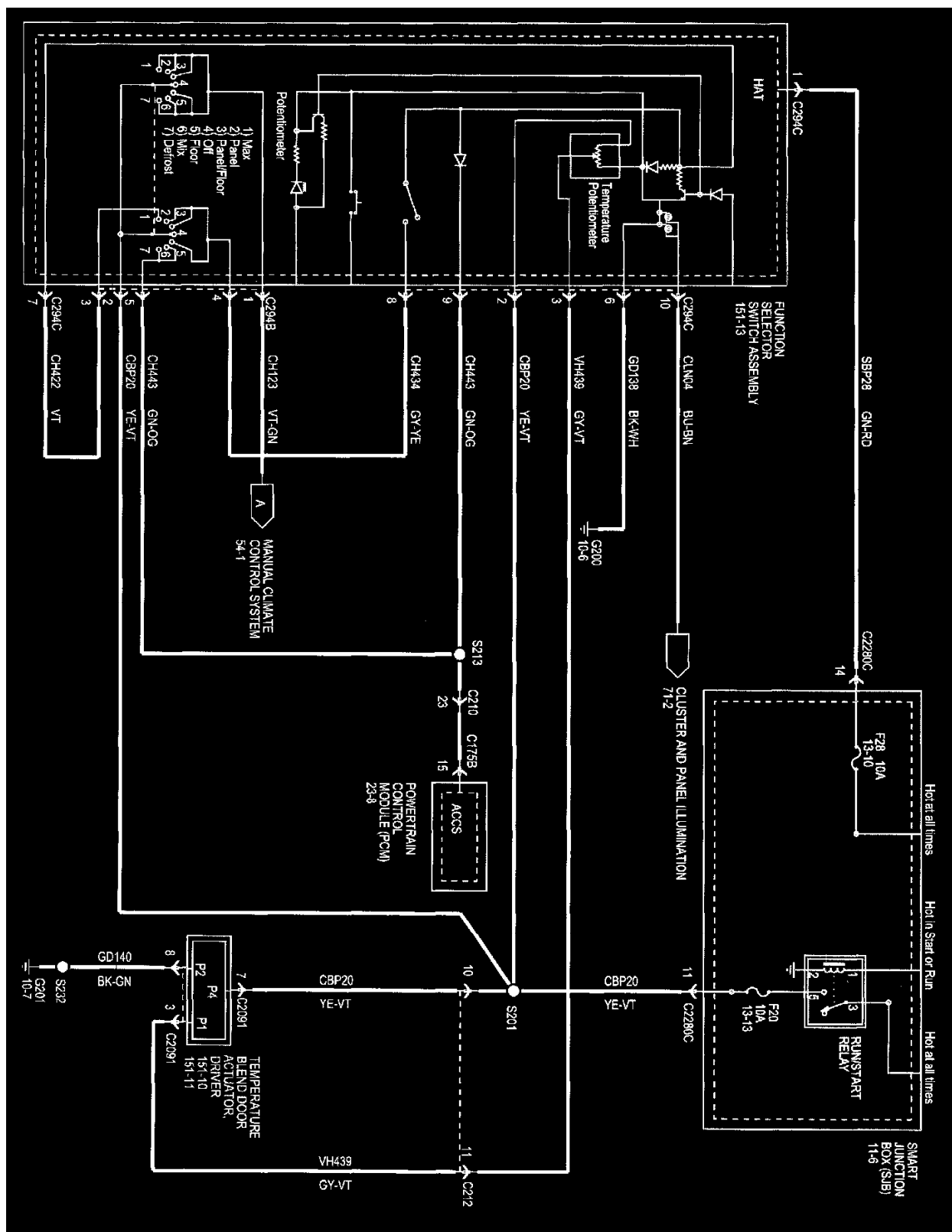




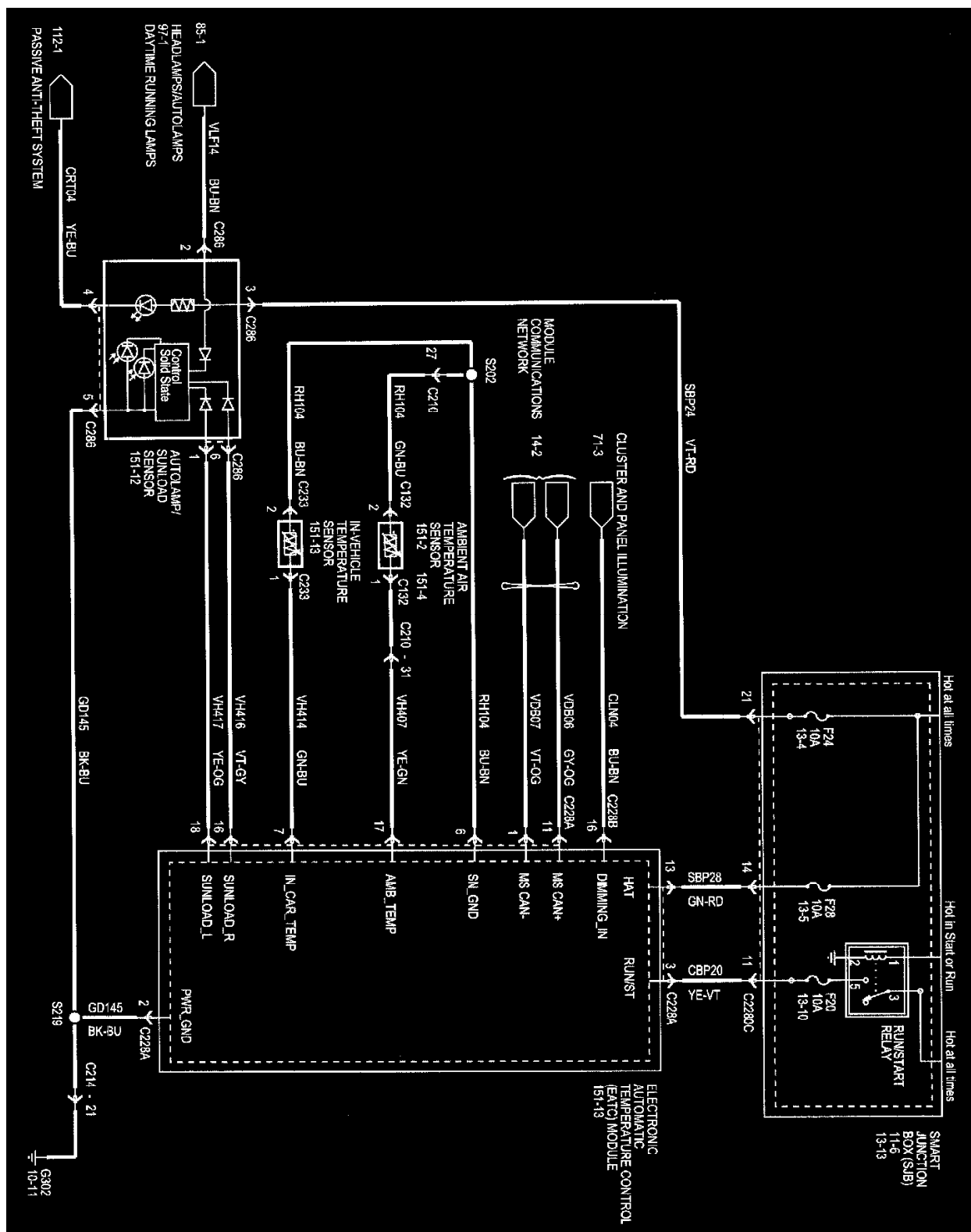






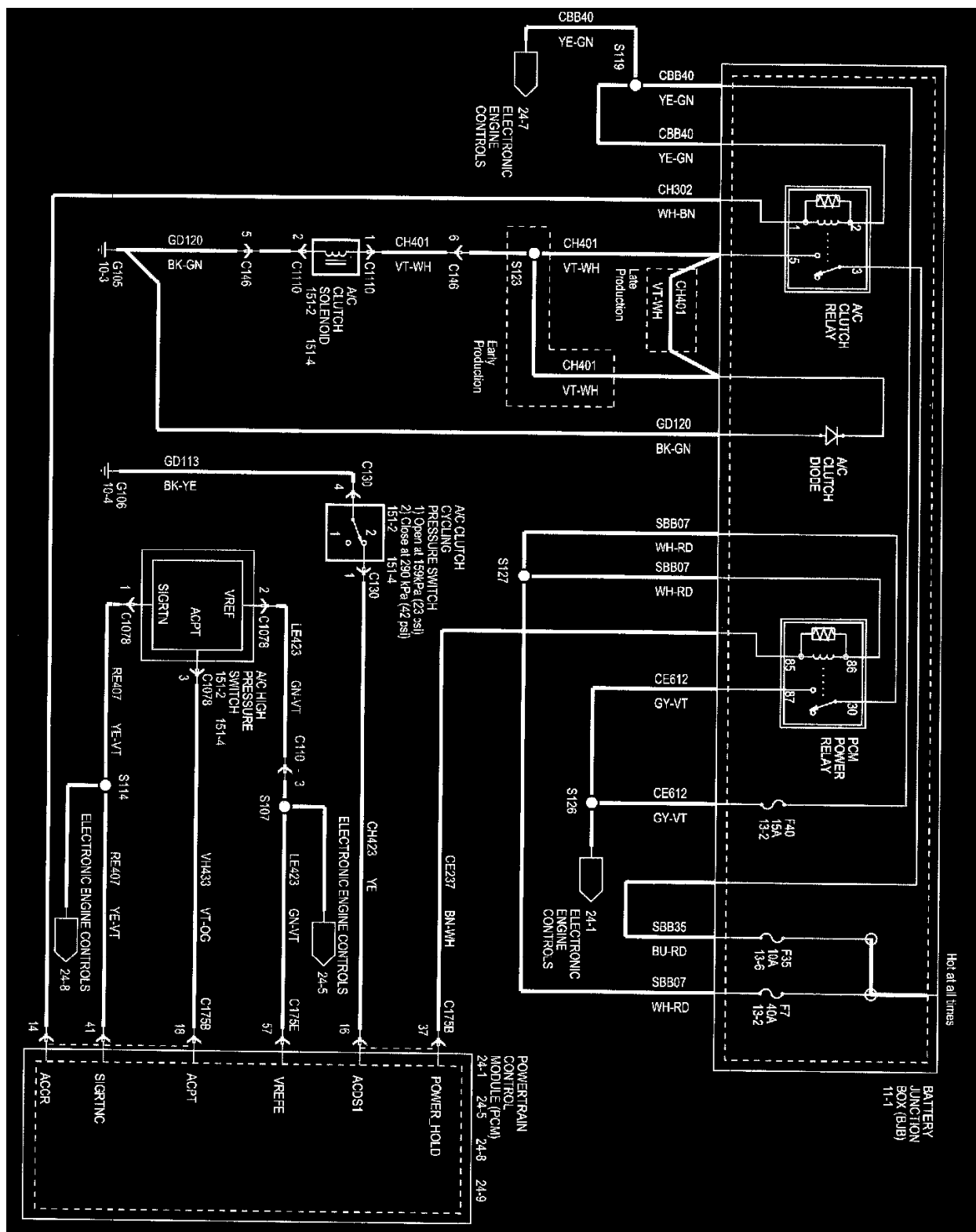




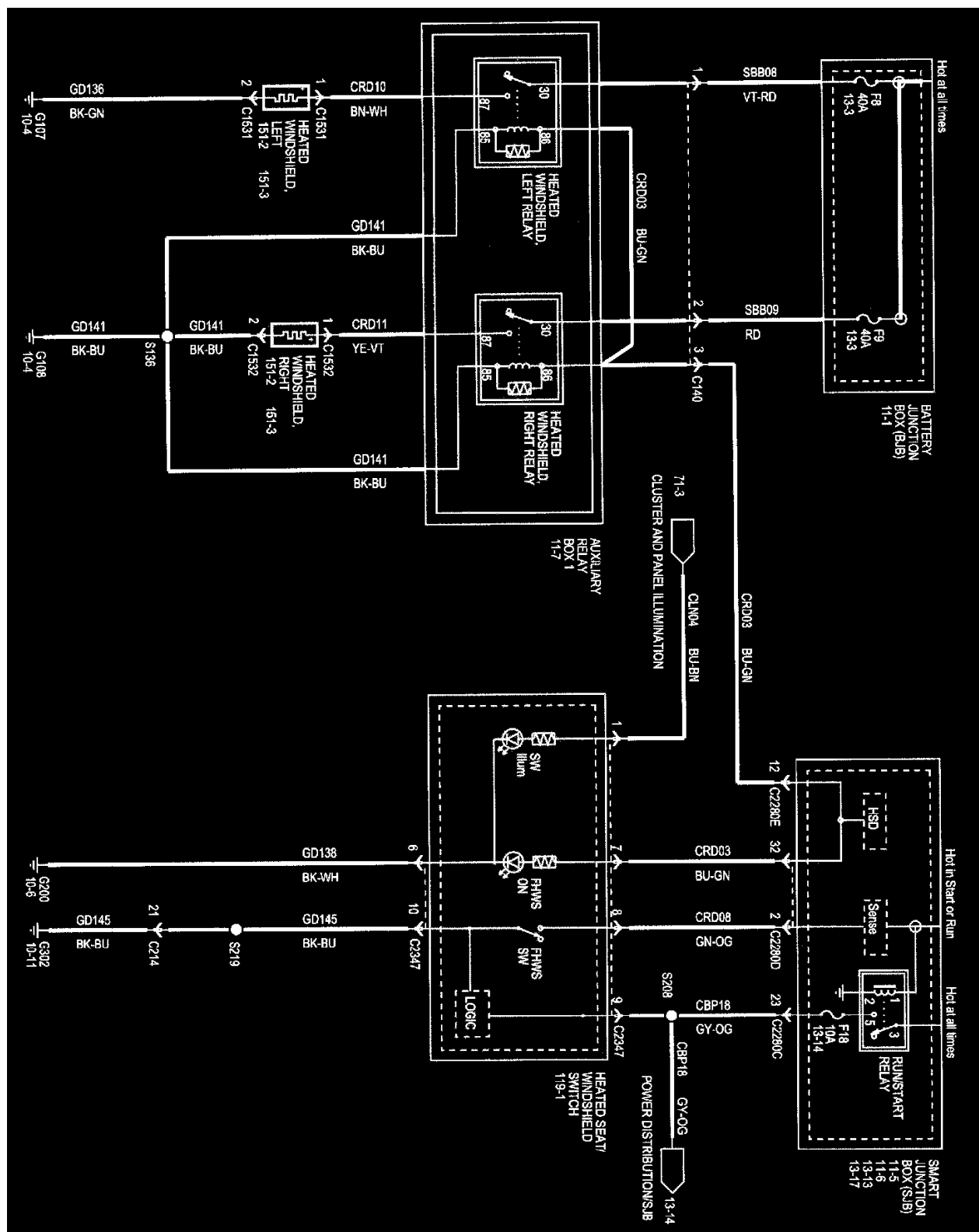








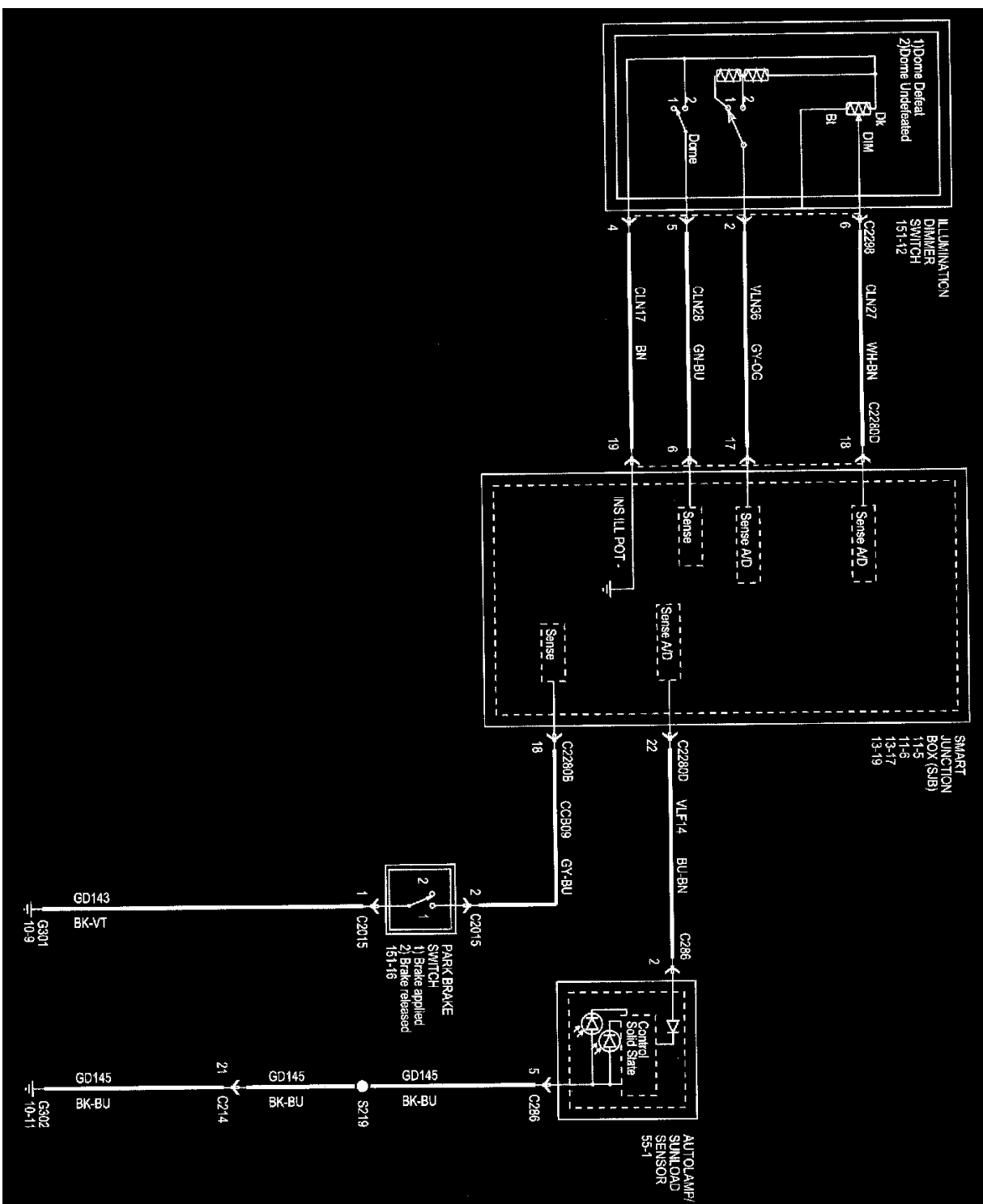


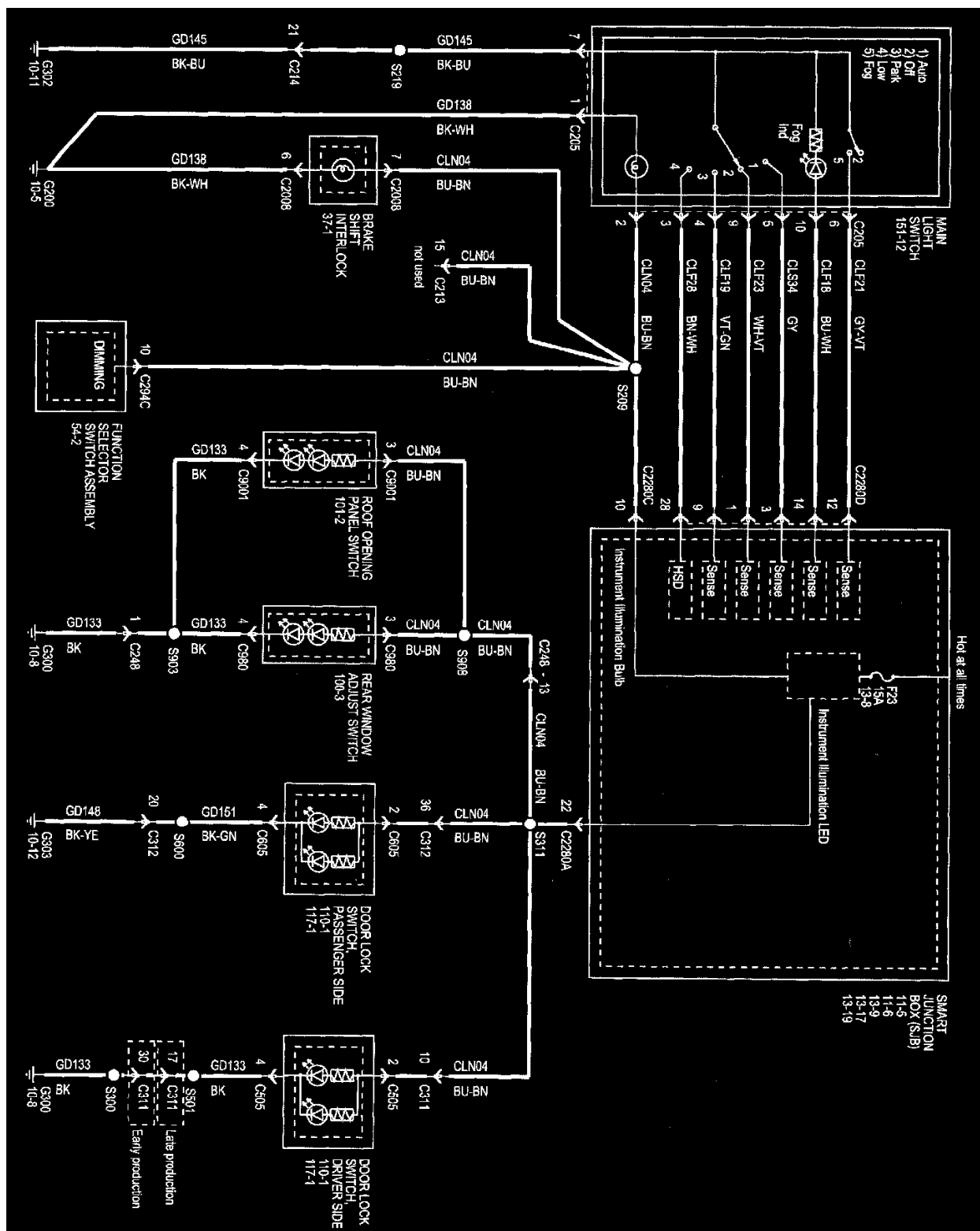


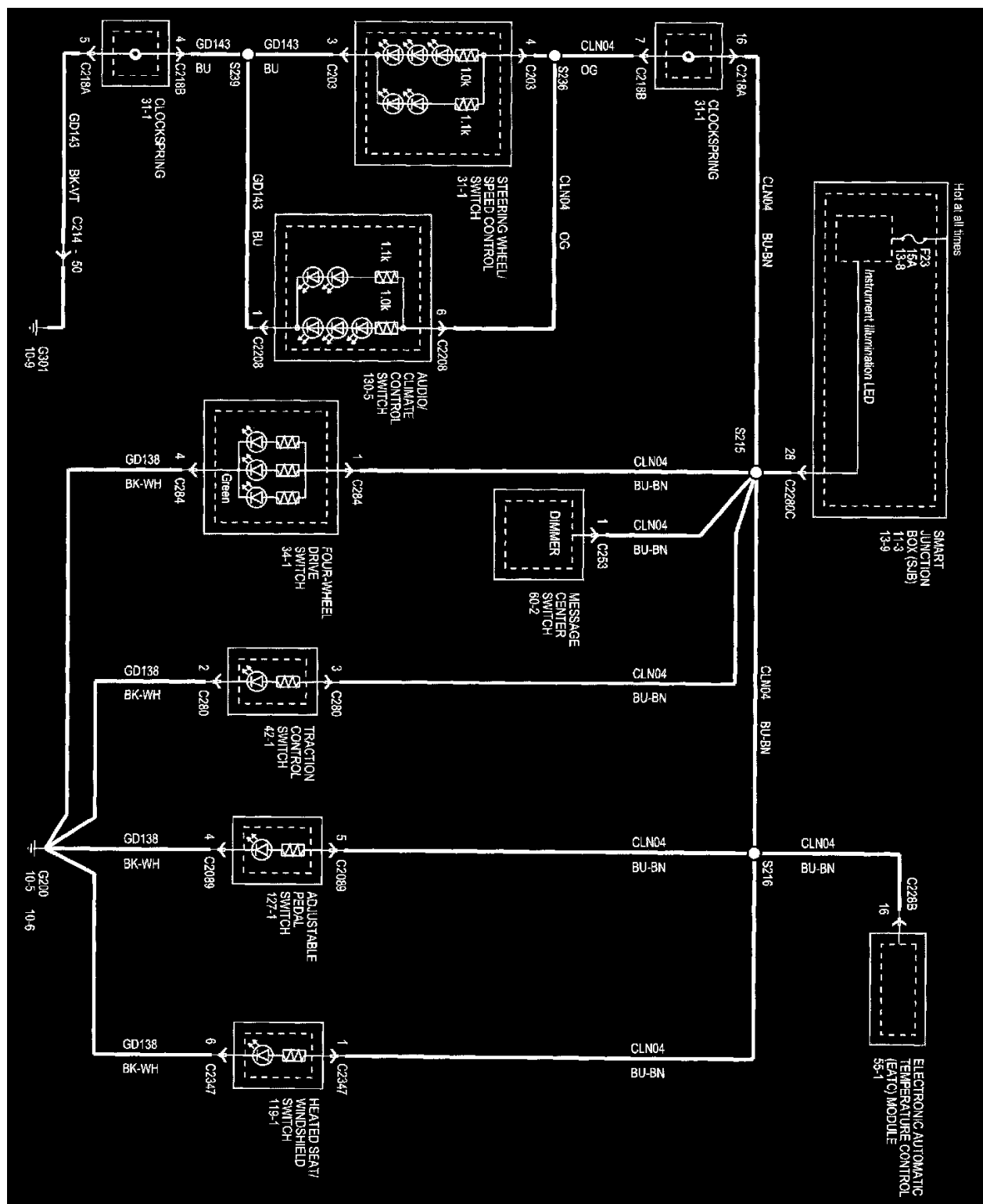


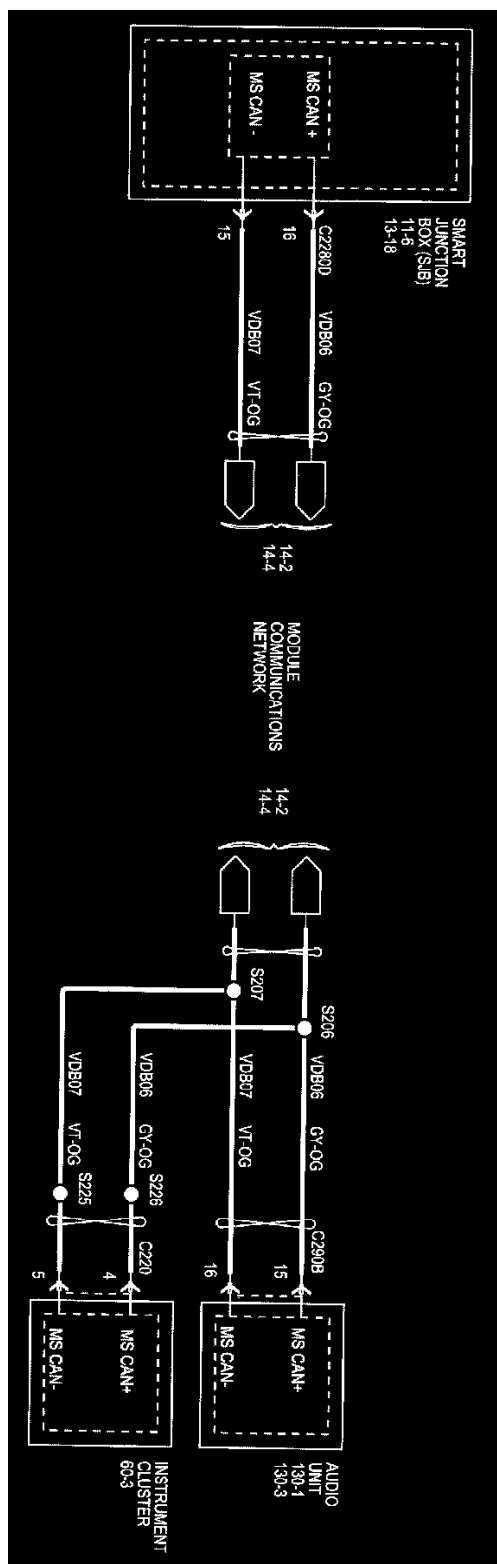




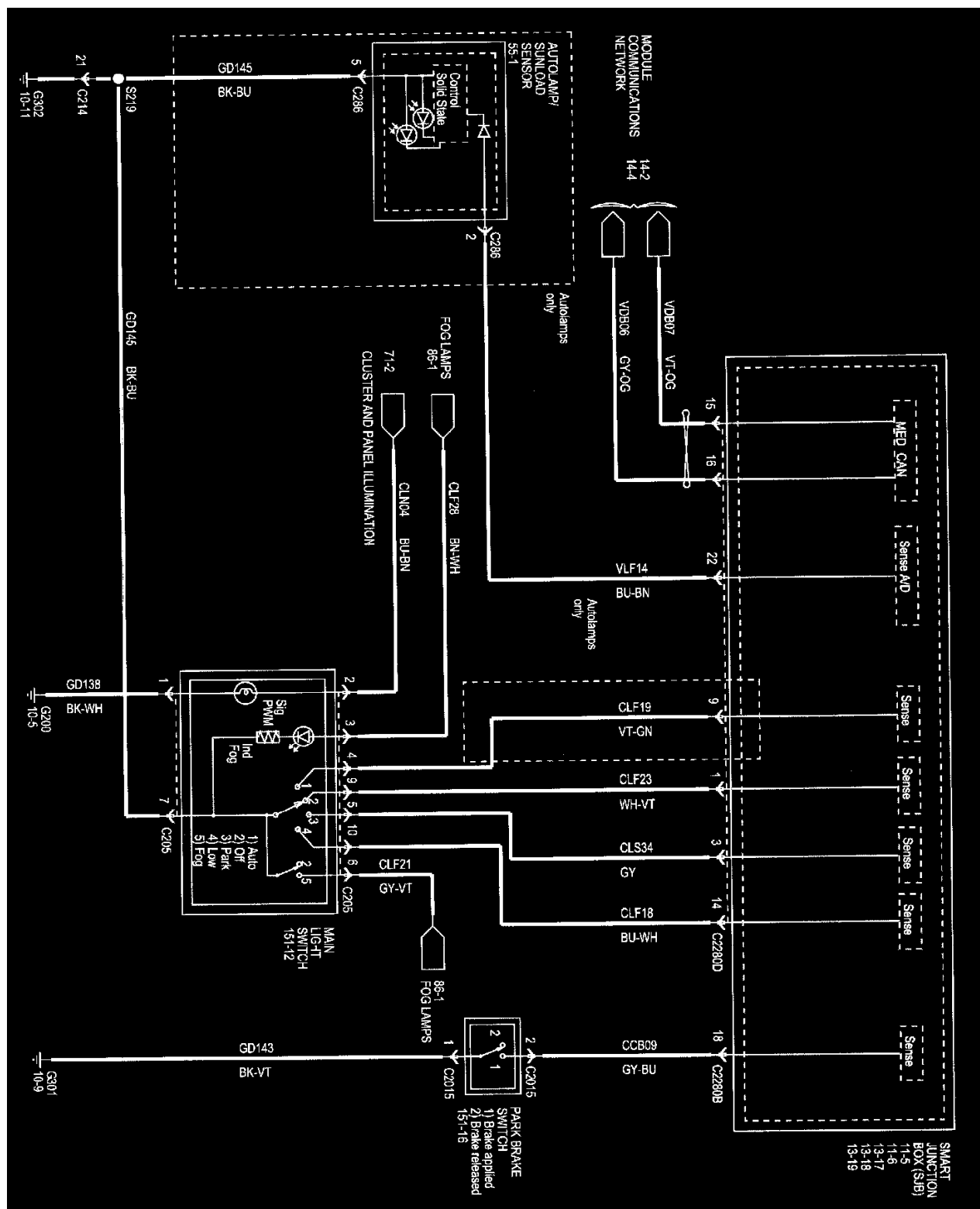


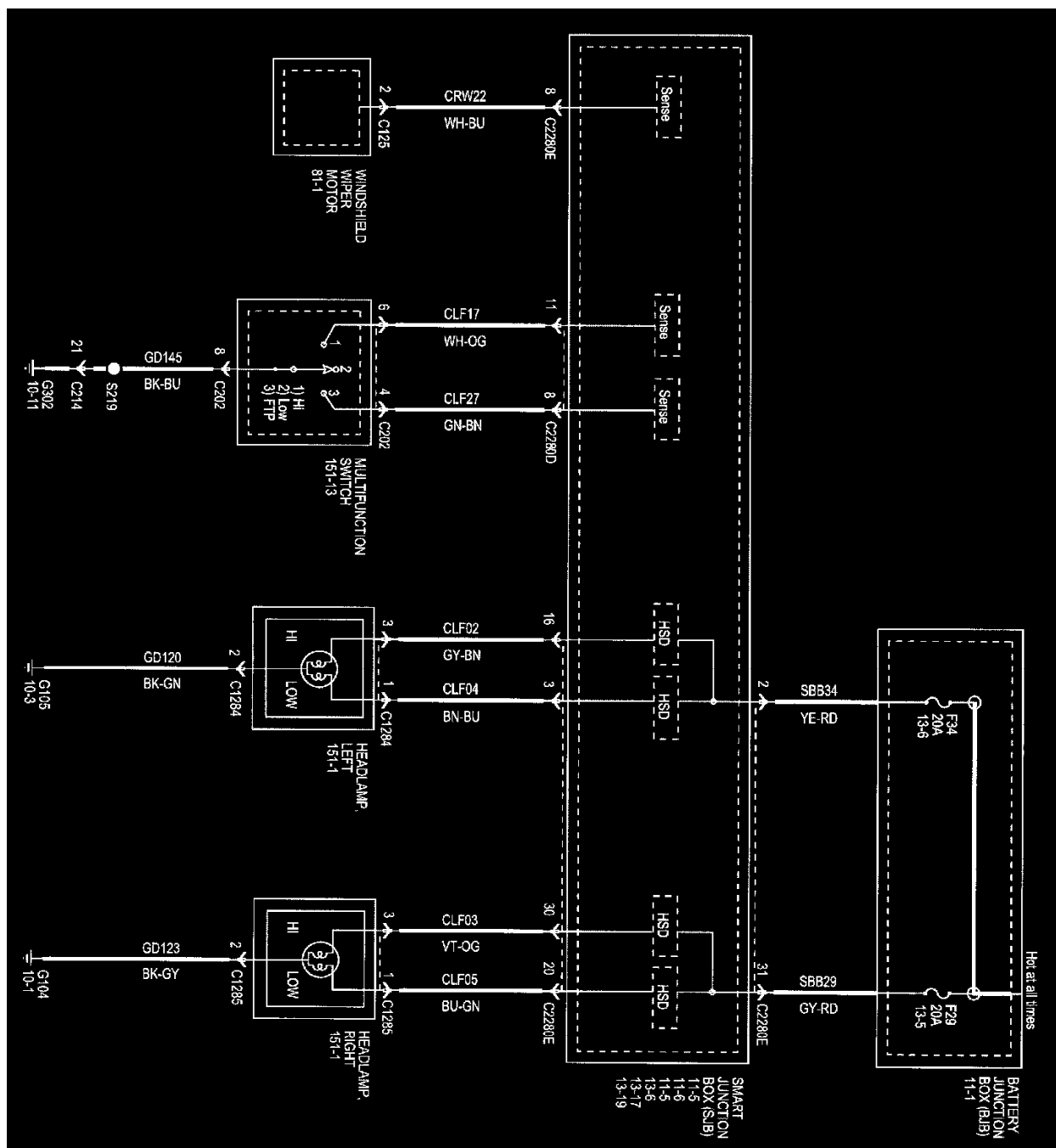


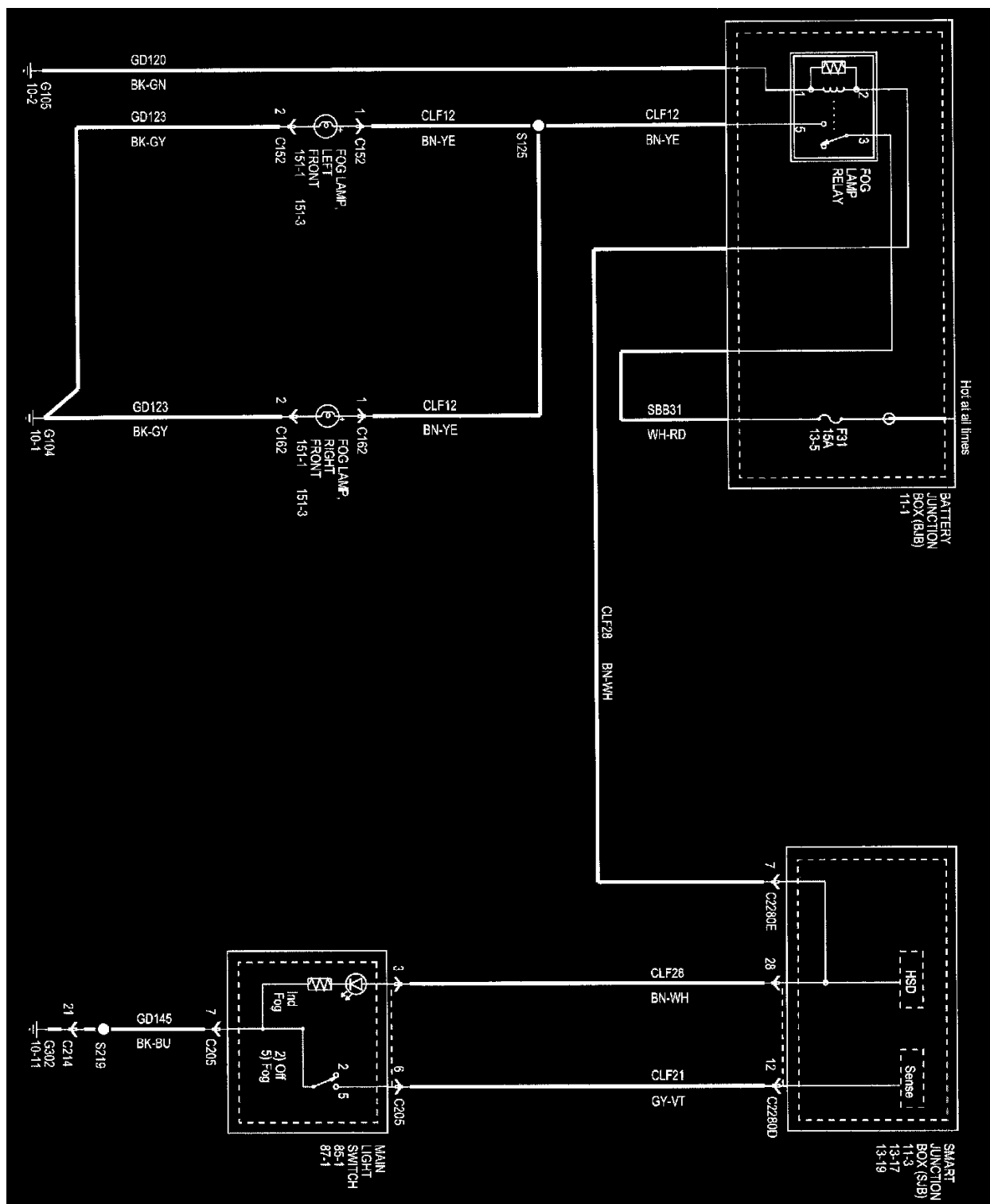


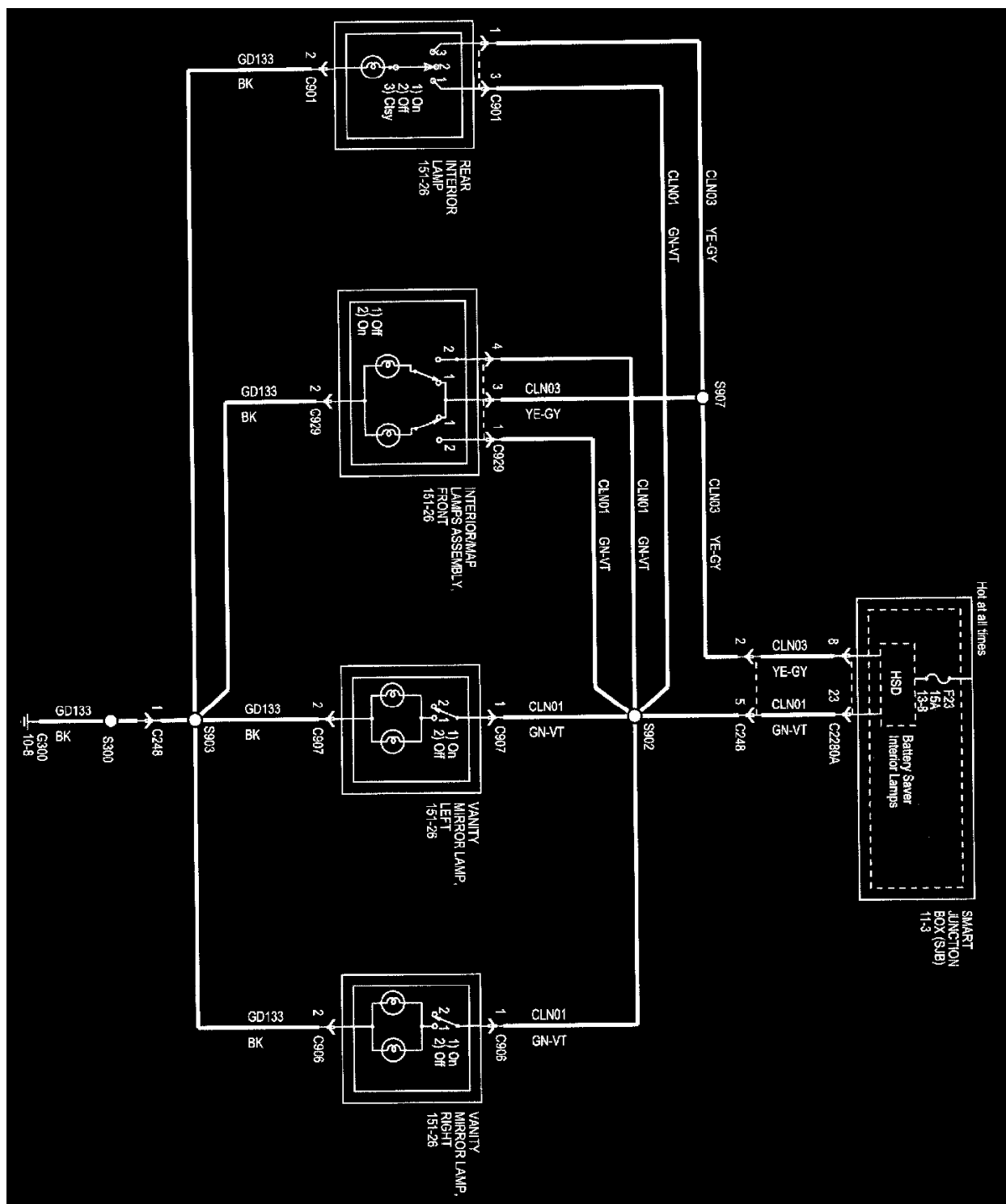


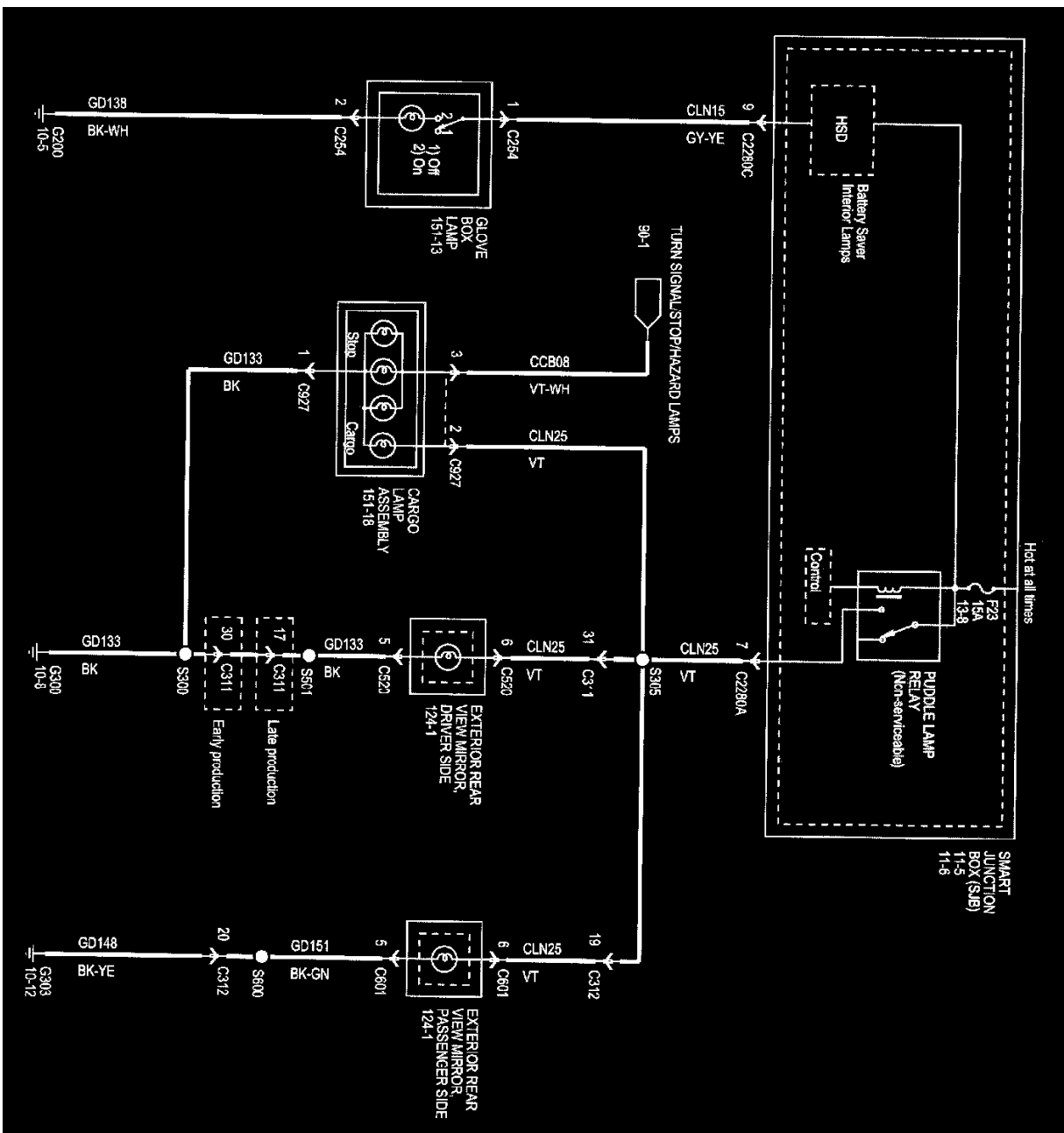
















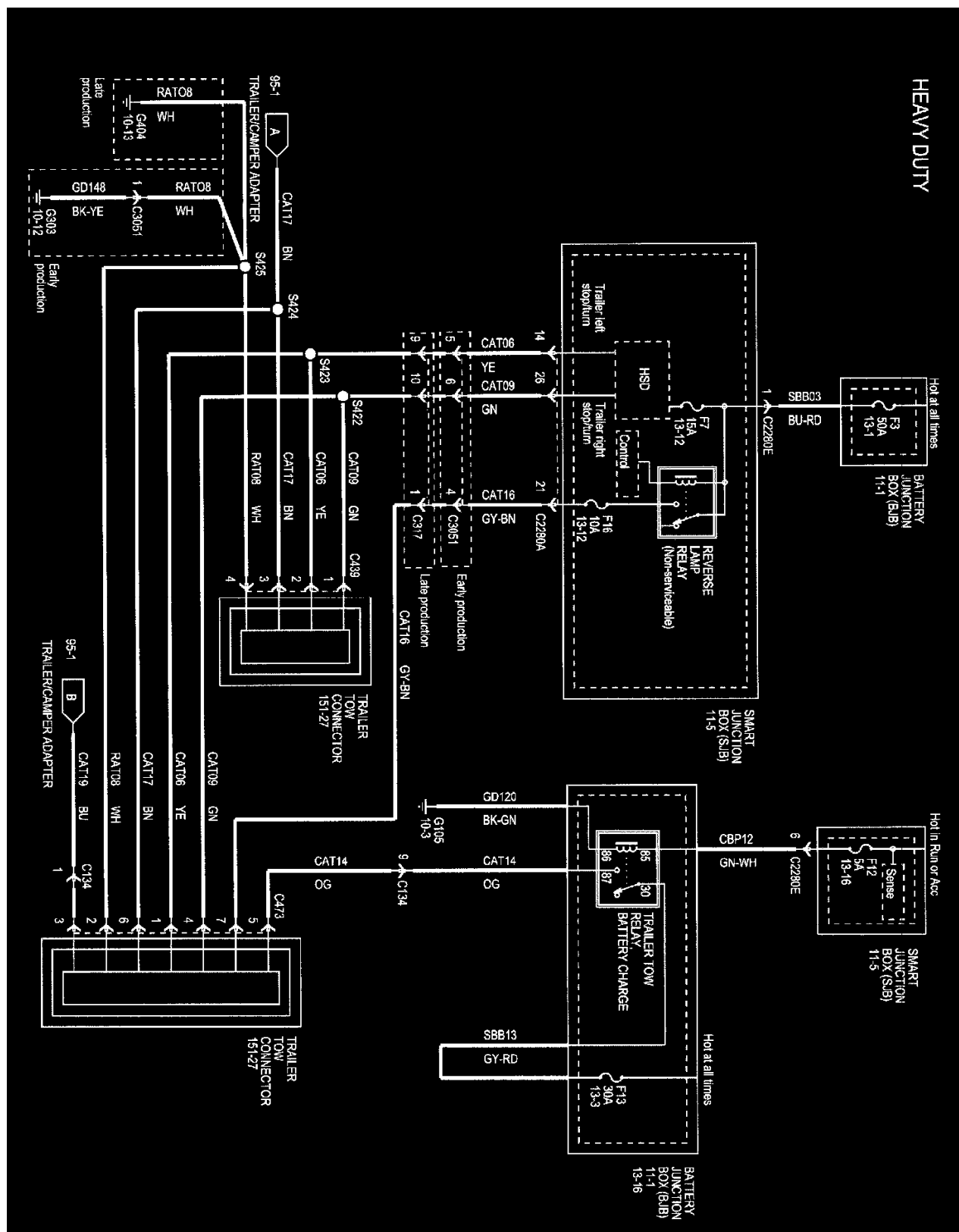












LIGHT DUTY

Hot at all times

BATTERY JUNCTION BOX (SUB) 11-1

SMART JUNCTION BOX (SUB) 11-5

TRAILER TOW CONNECTOR 13-27

Trailer left stoplump

Trailer right stoplump

PARK LAMP RELAY

Control

YE-RD

BU-RD

SBB02

SBB03

C2280E

F2 50A 13-1

F3 50A 13-1

F17 30A 13-4

SBB17 RD

C210

1

SBB17 RD

CAT17 BN

S221

C214

30

5

C238

CAT17 BN

13

14

26

C2280A

CAT09 GN

C3051

C317

CAT06 YE

CAT06 BN

CAT17 BN

6

10

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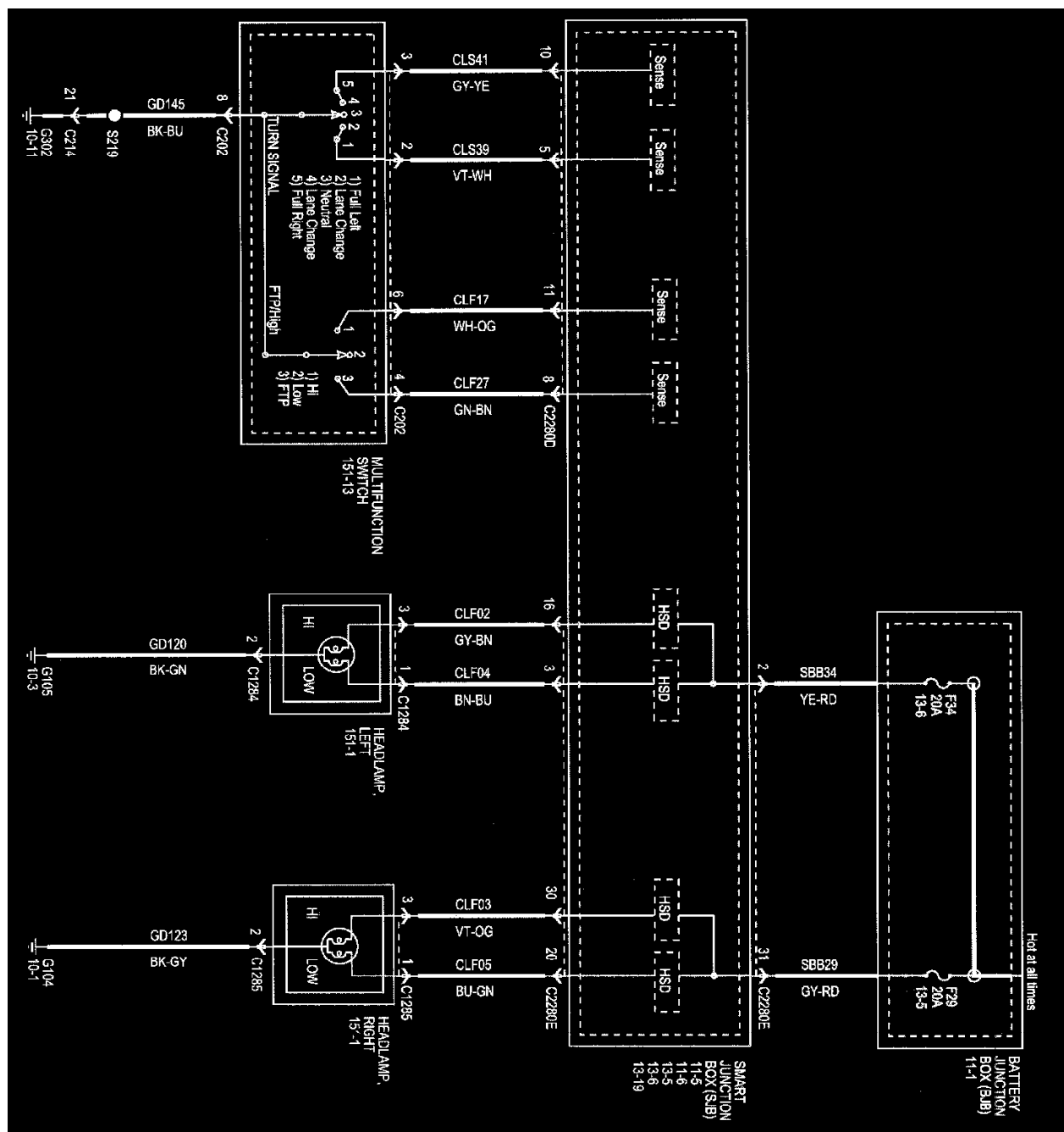
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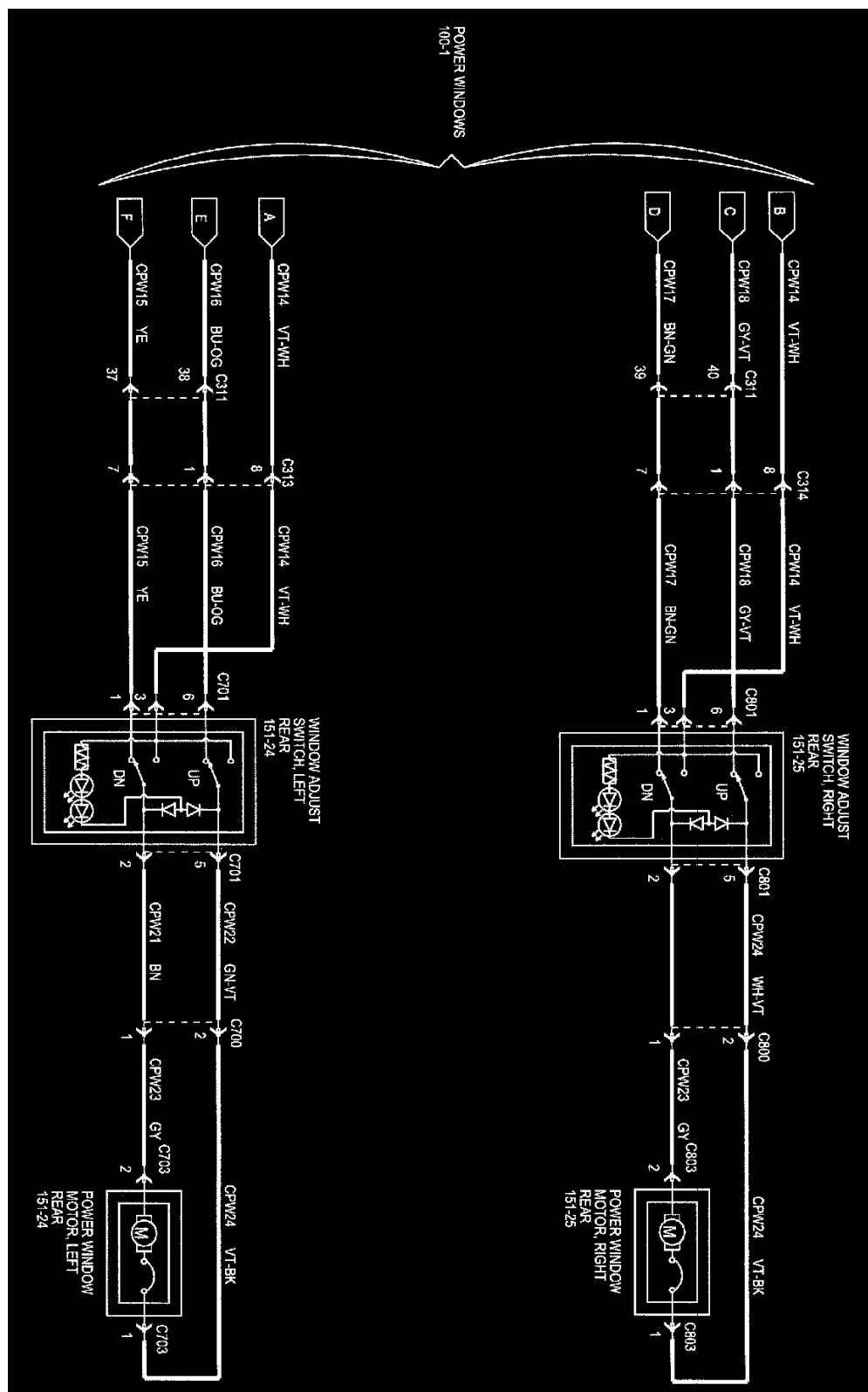
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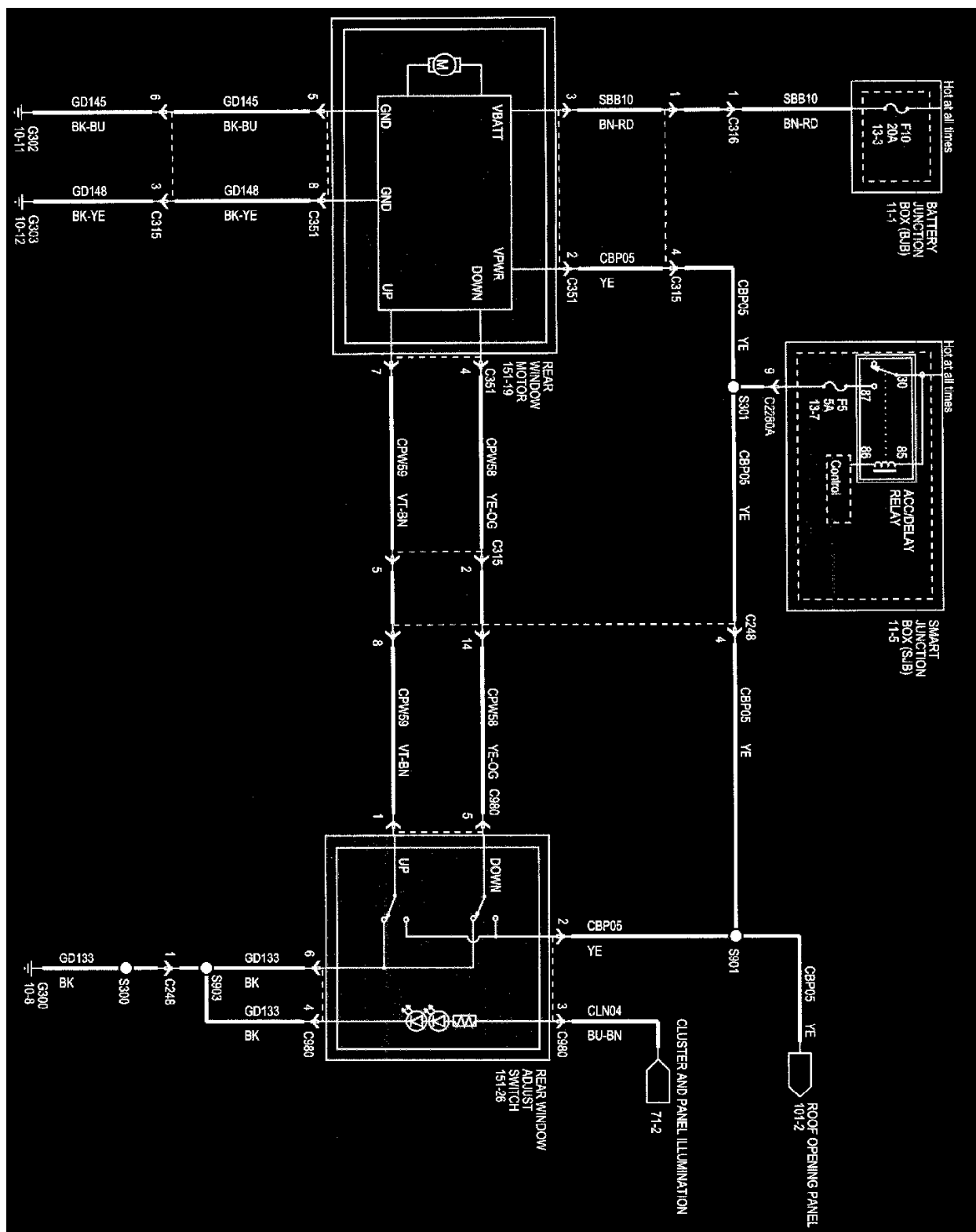
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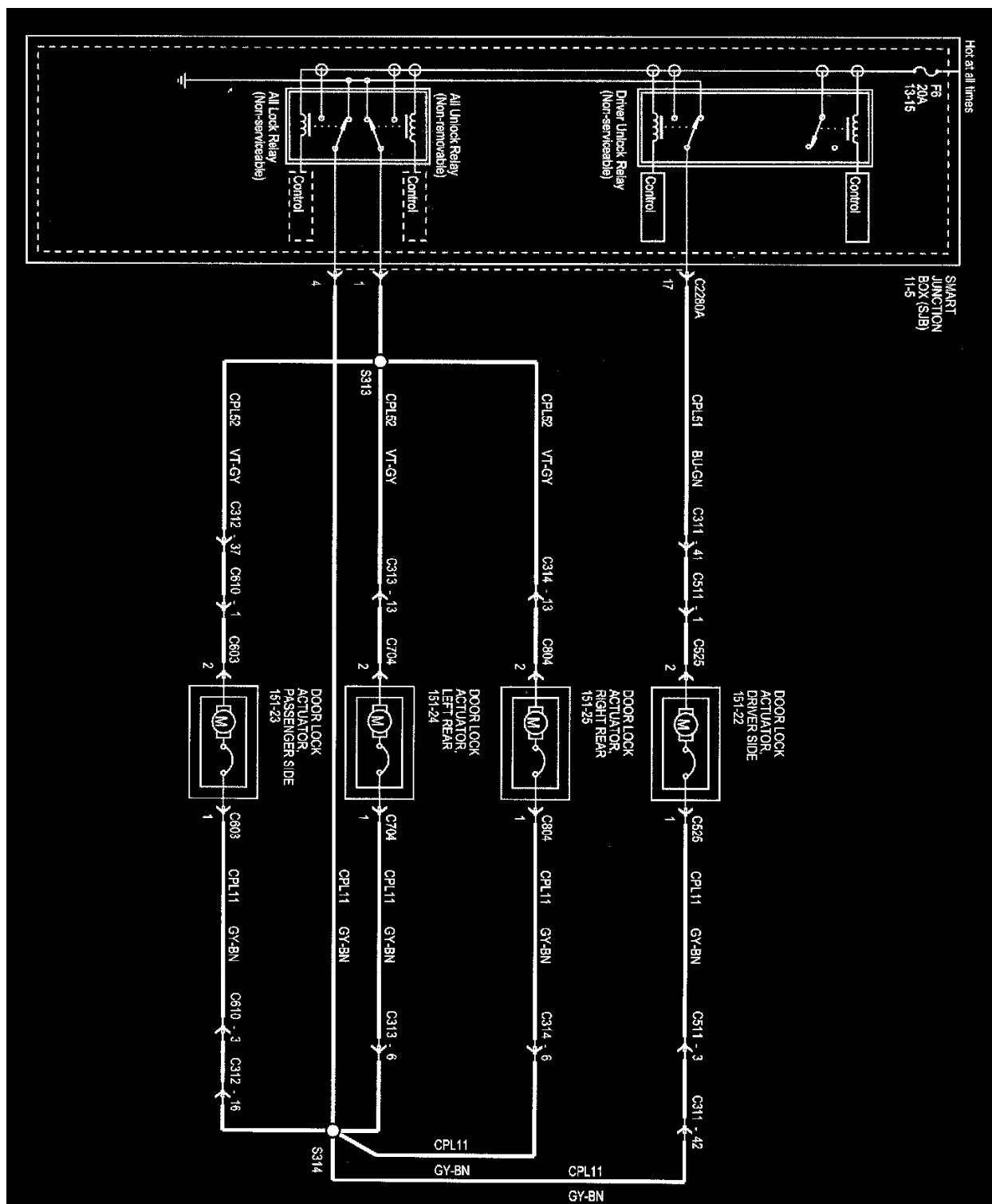




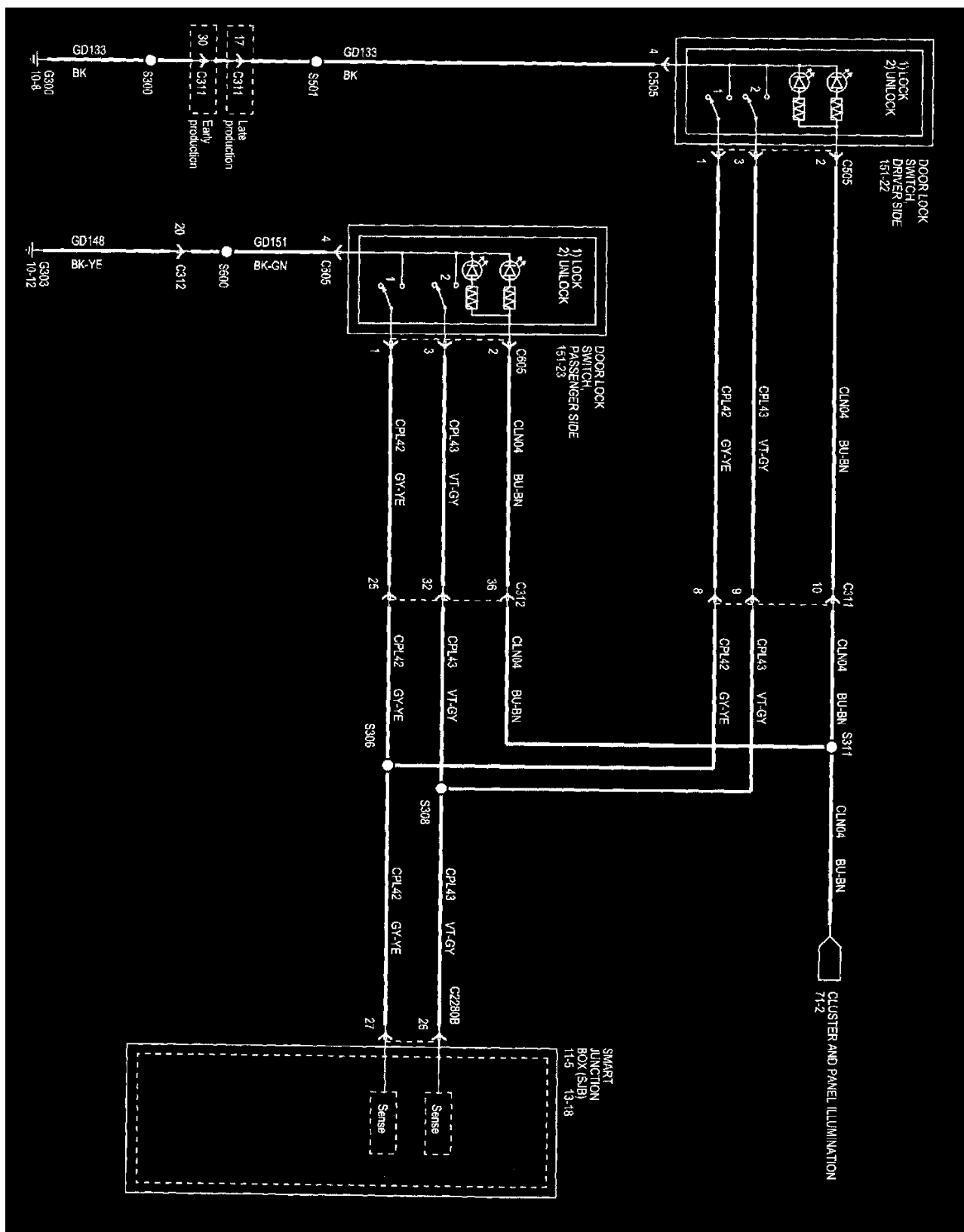


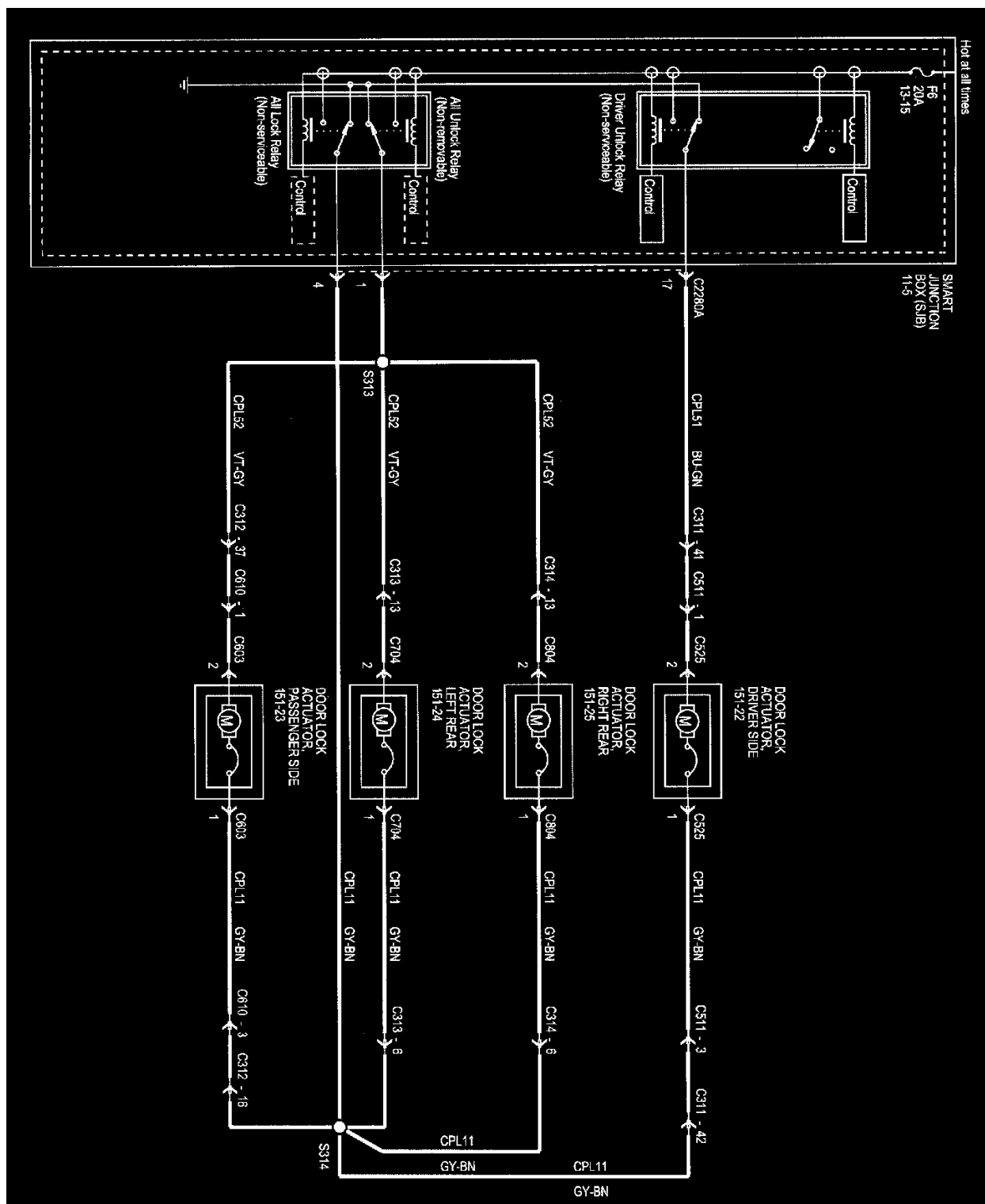




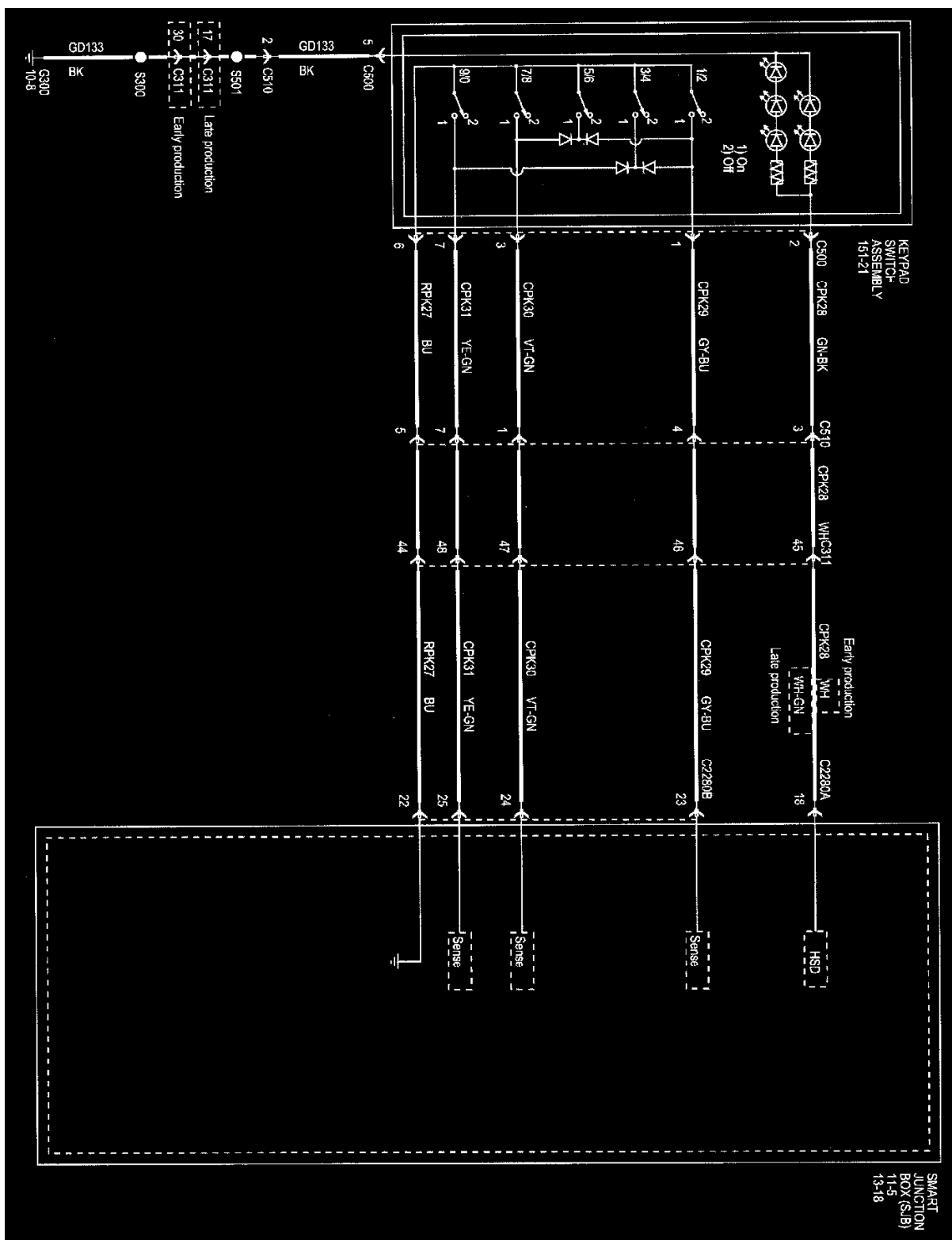


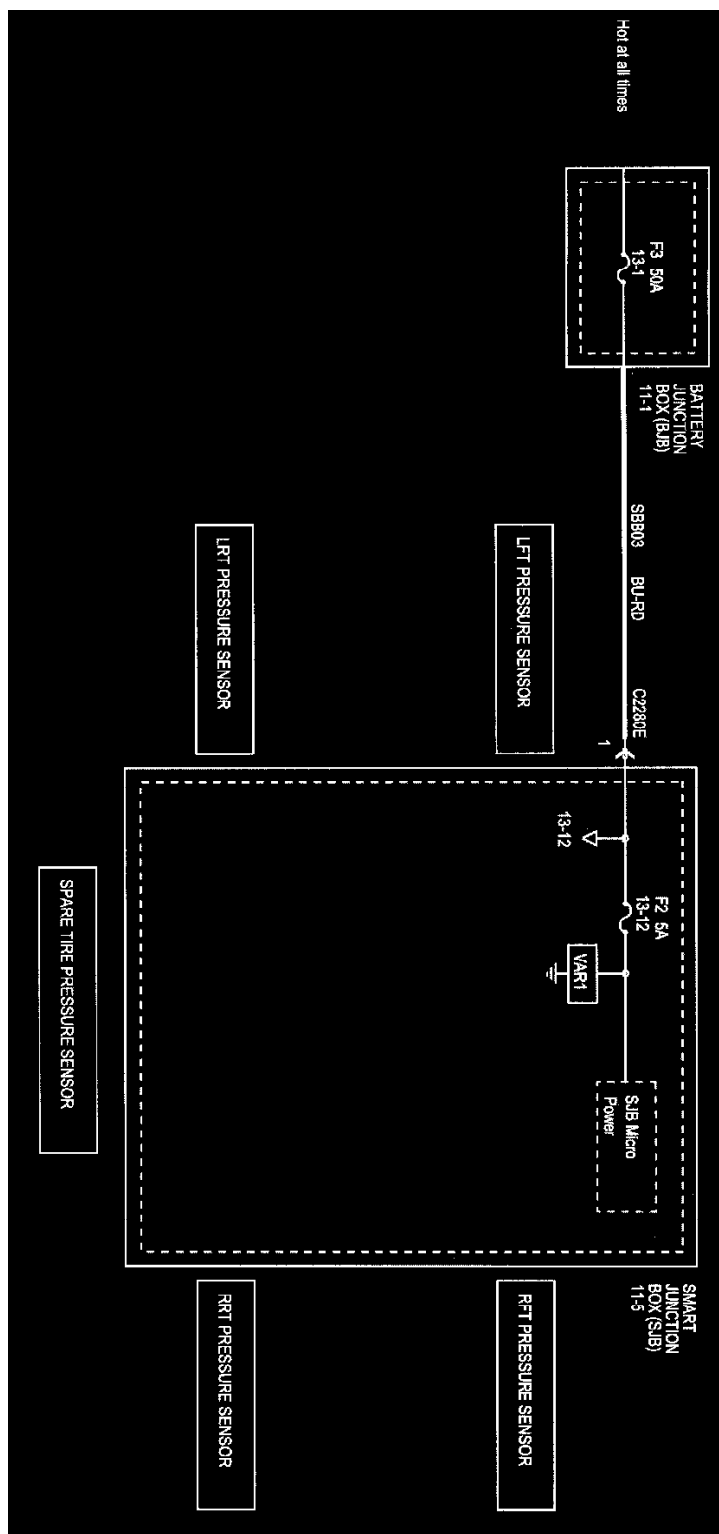






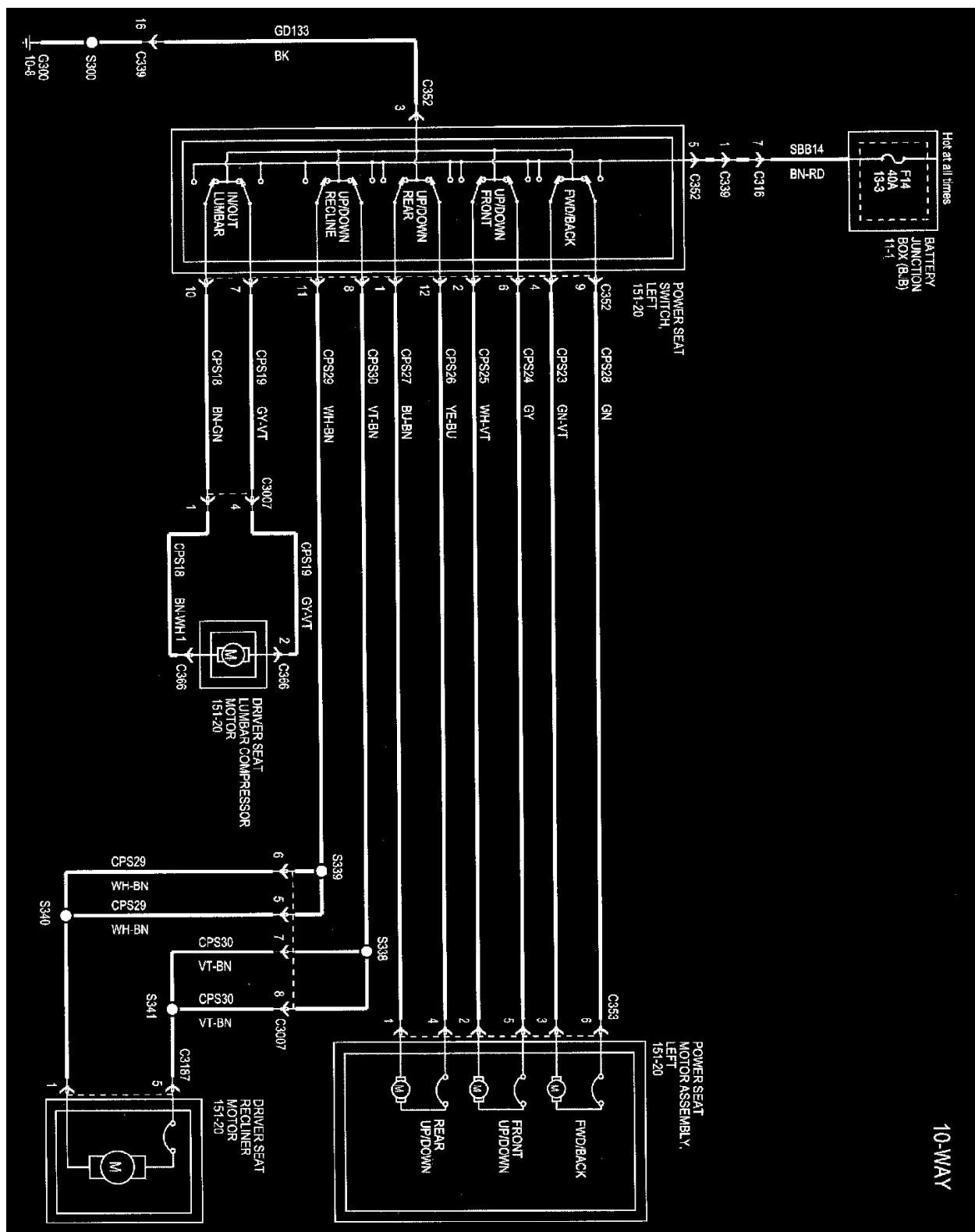




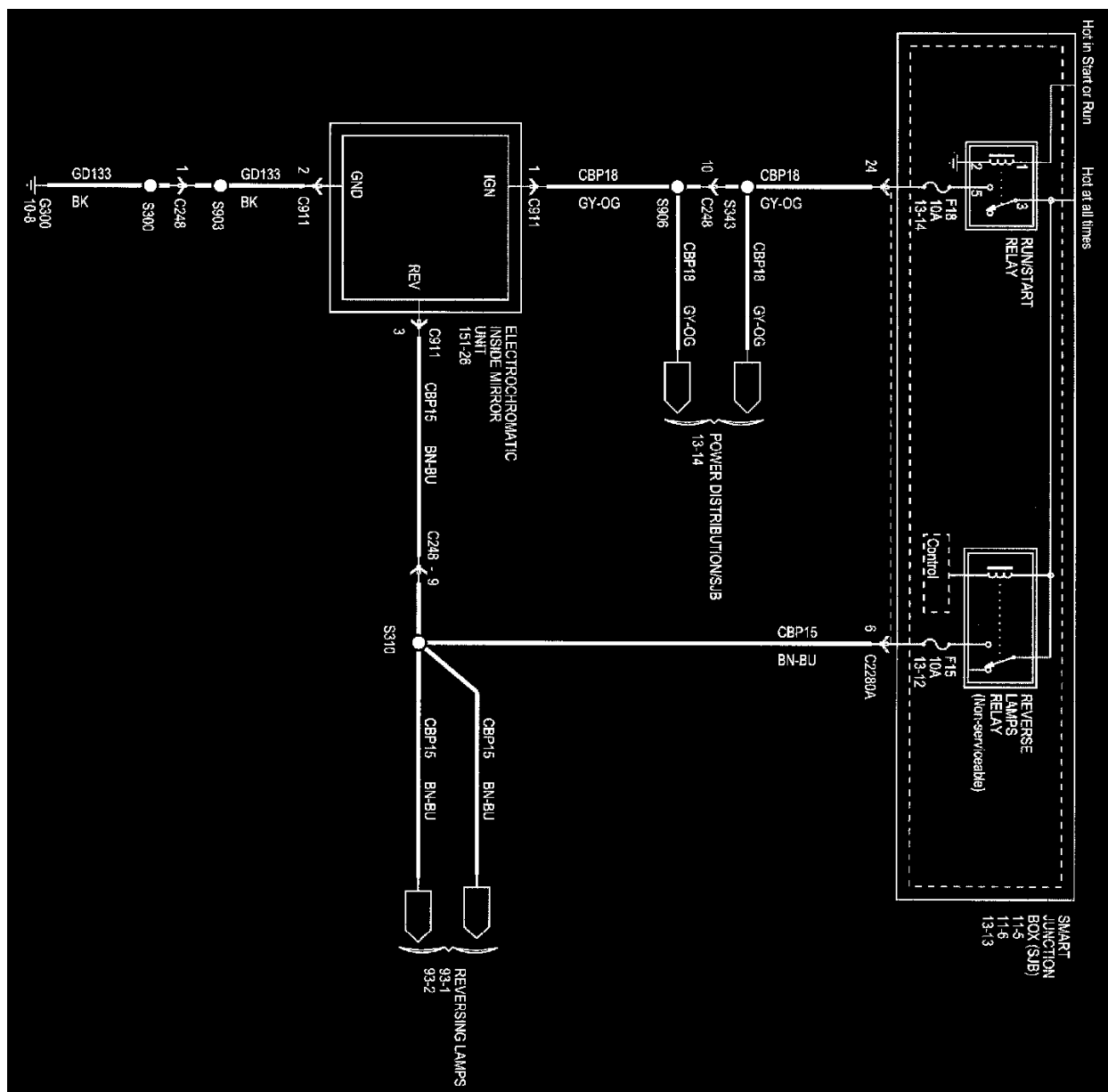












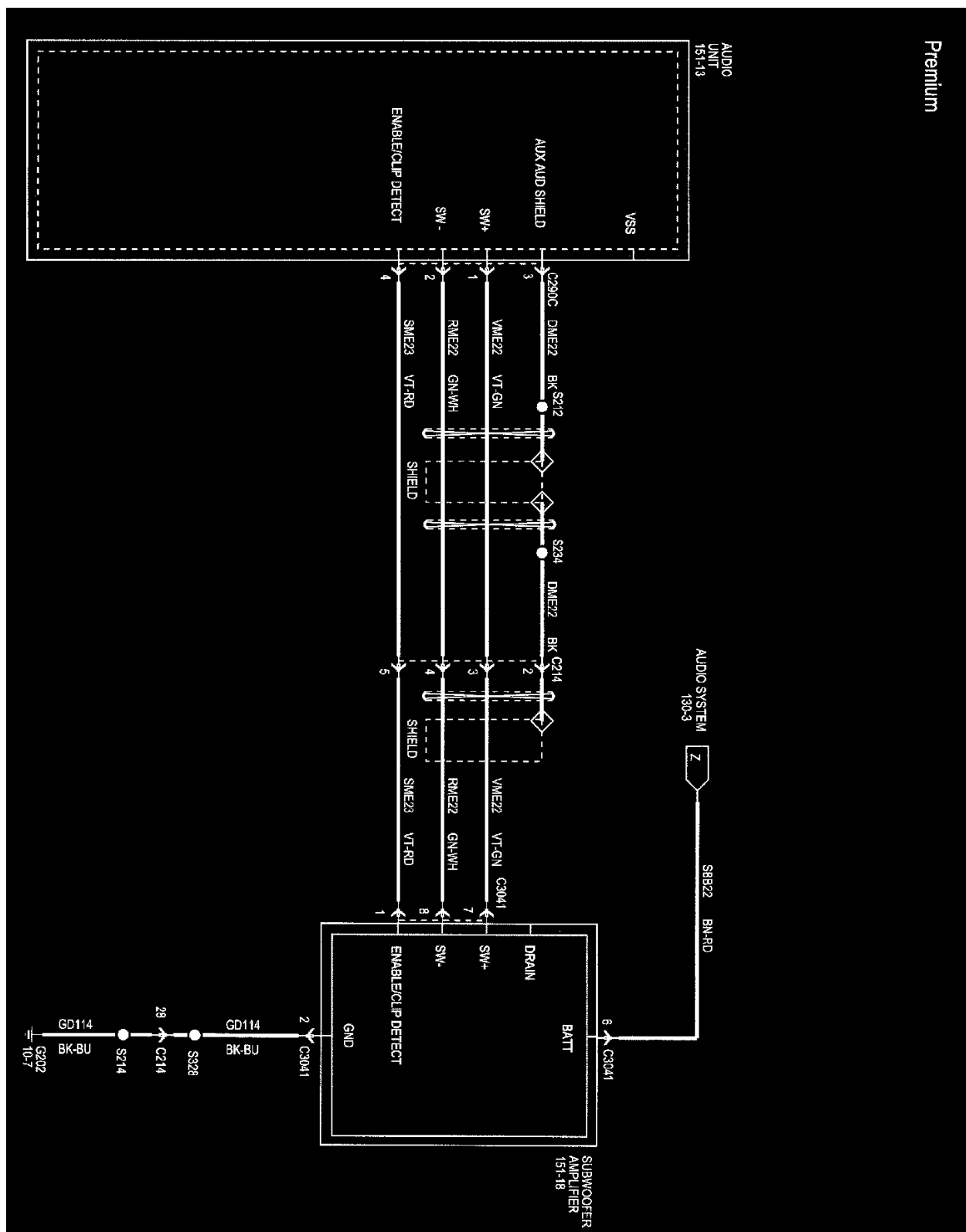




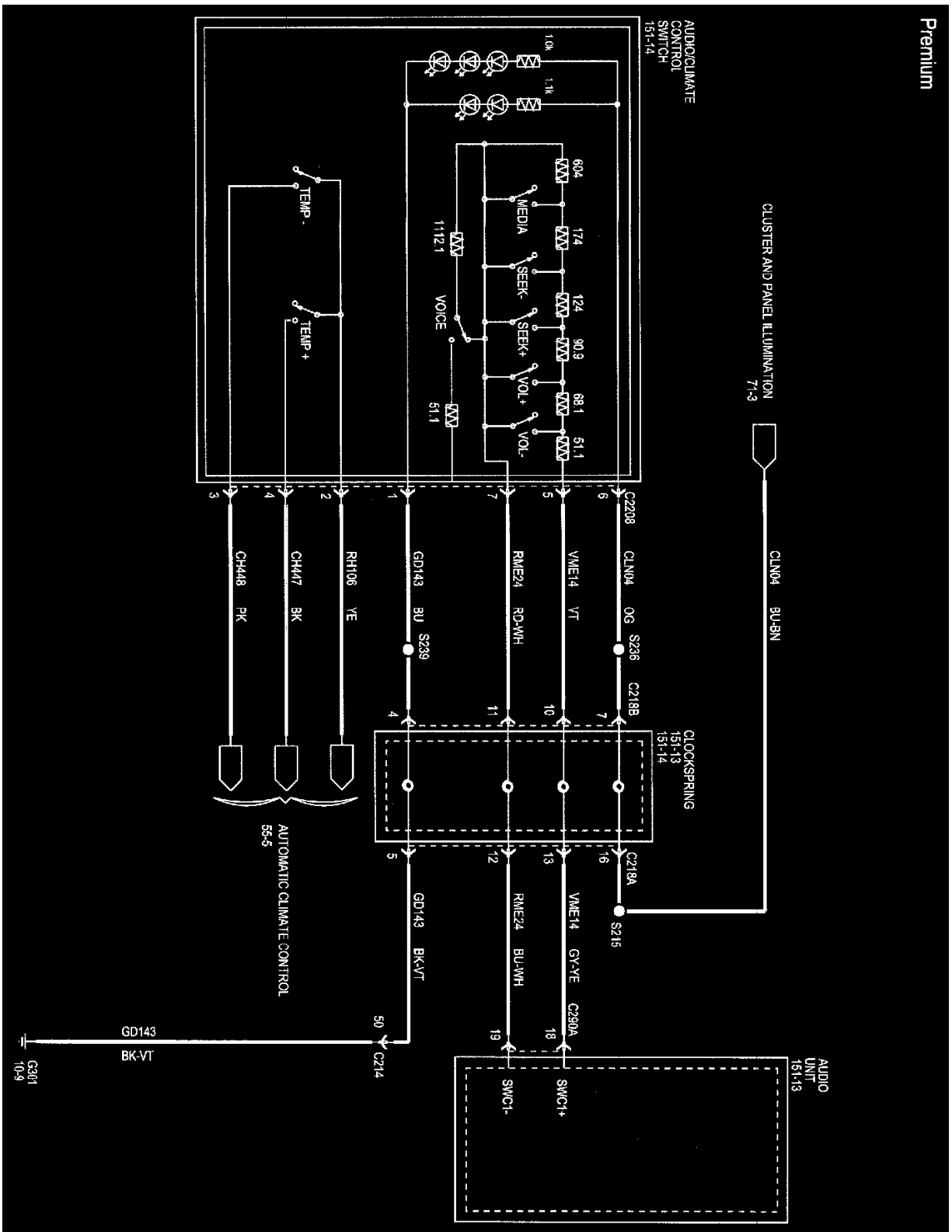




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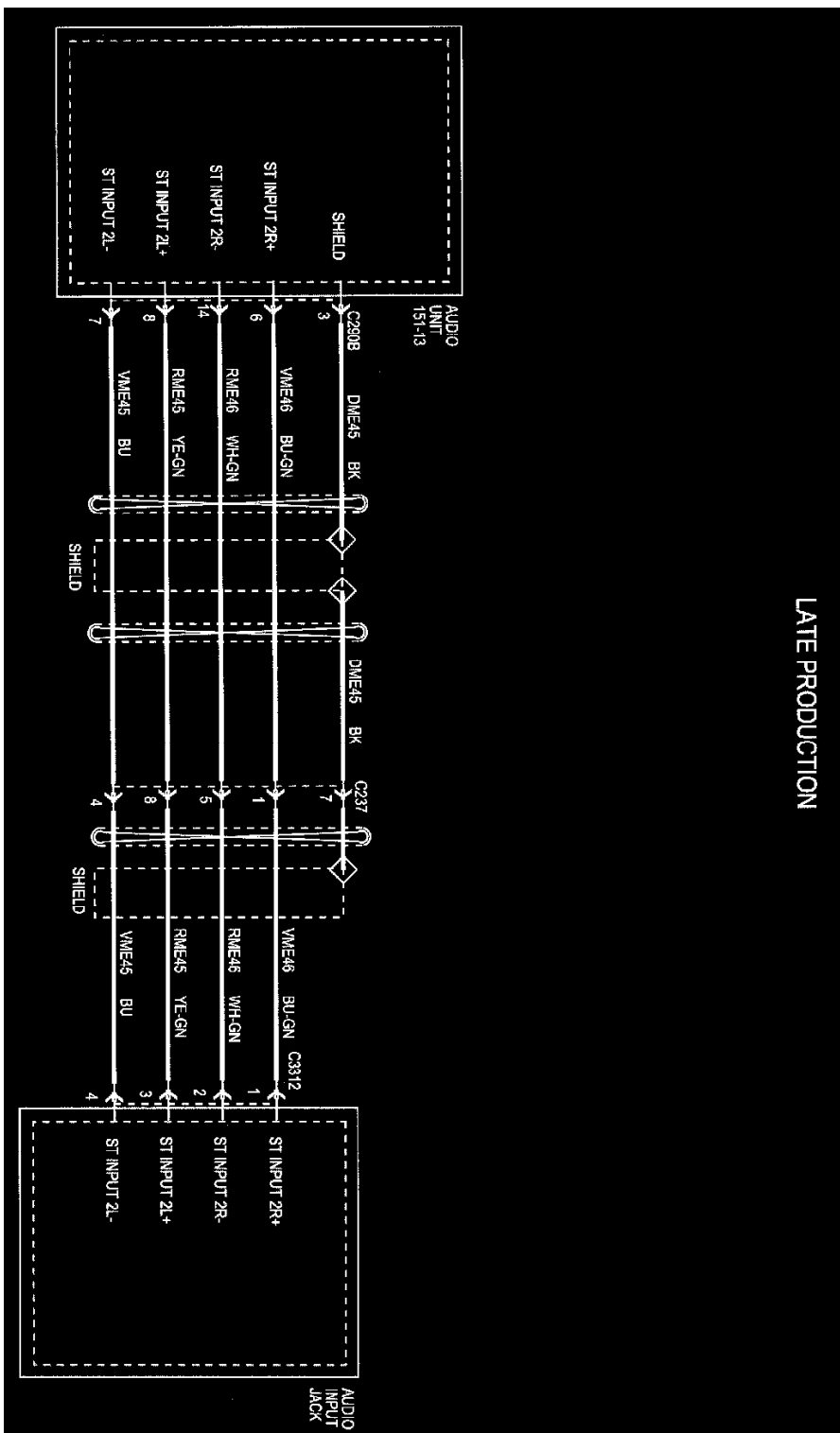


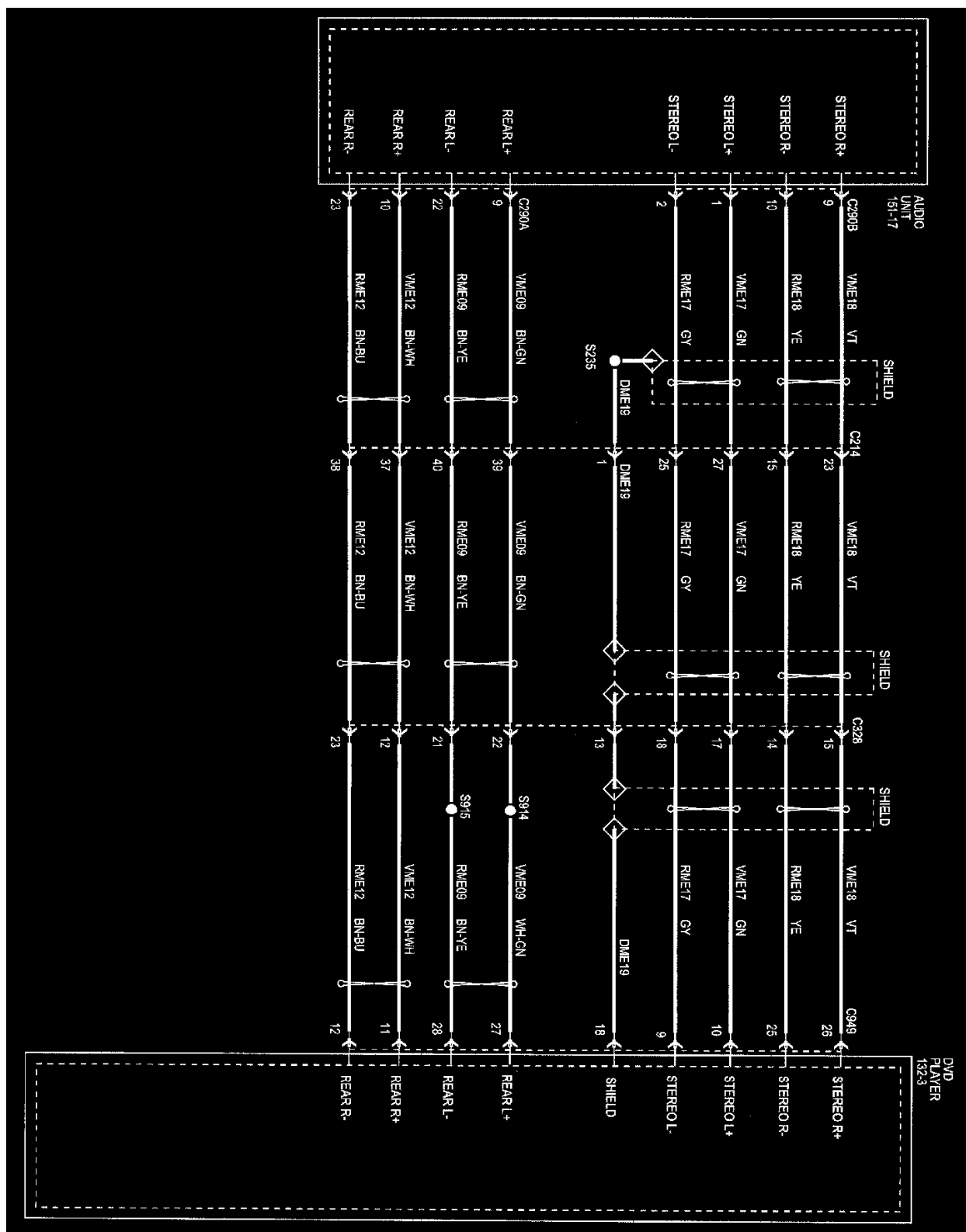
Premium

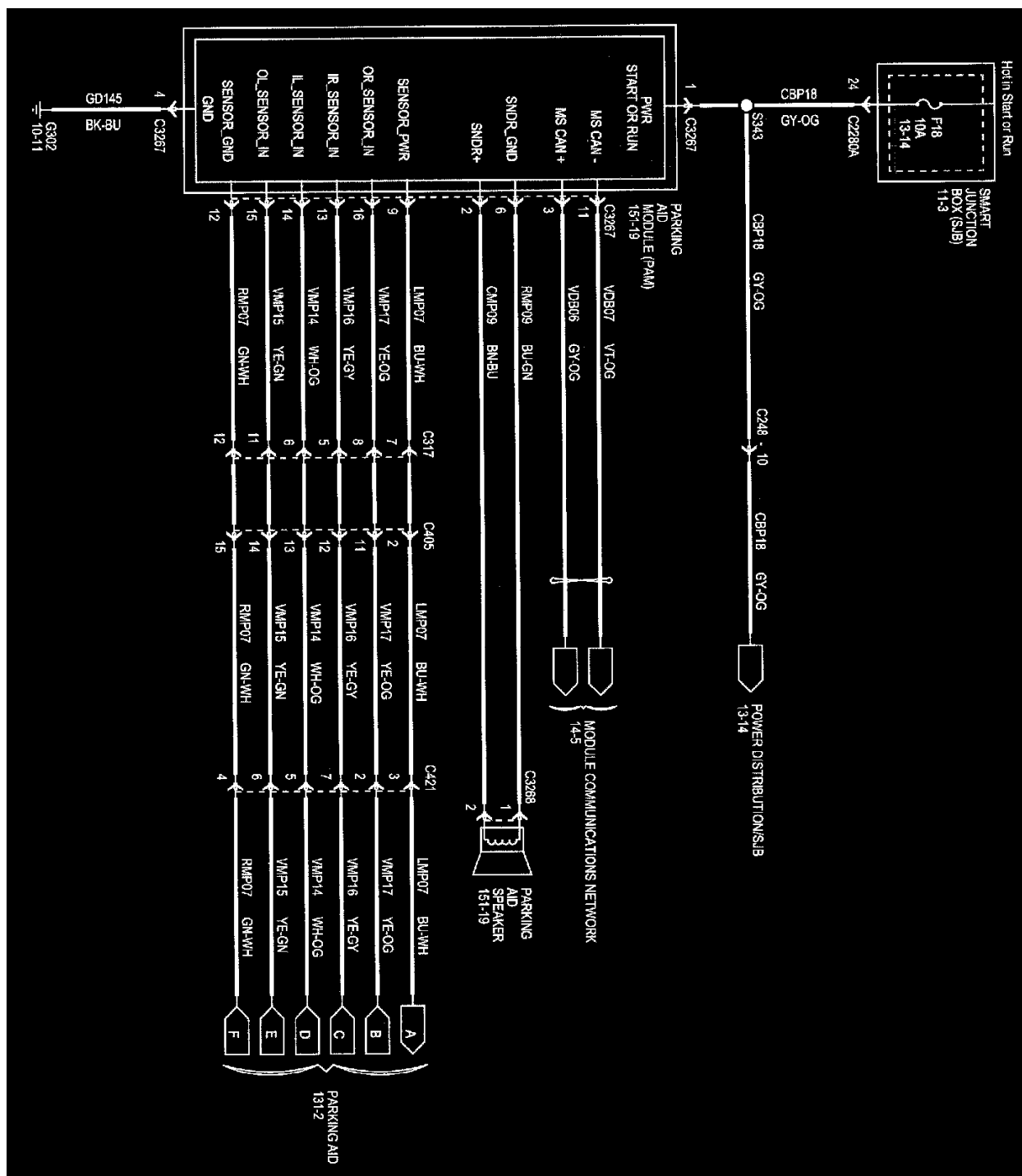




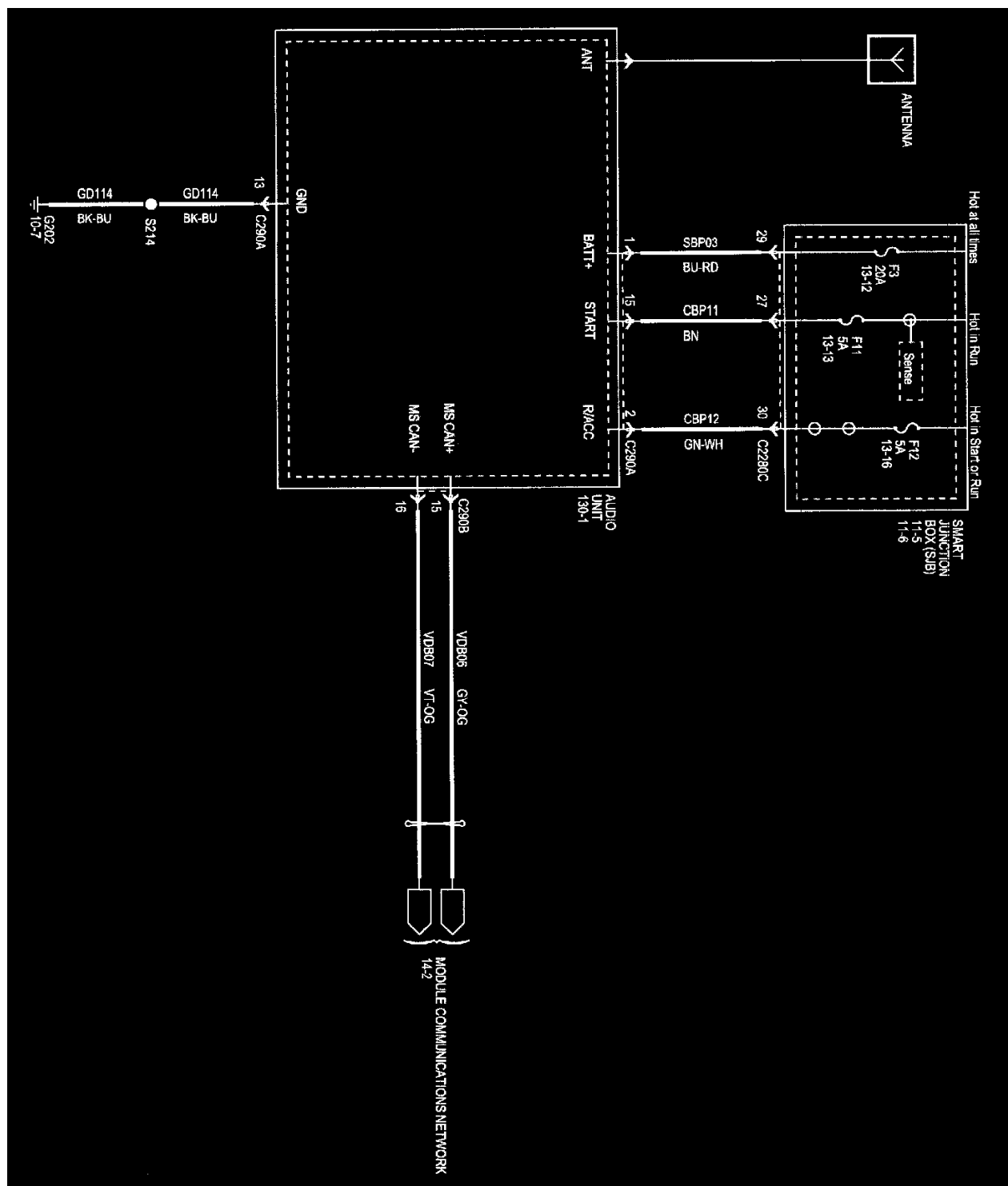
LATE PRODUCTION

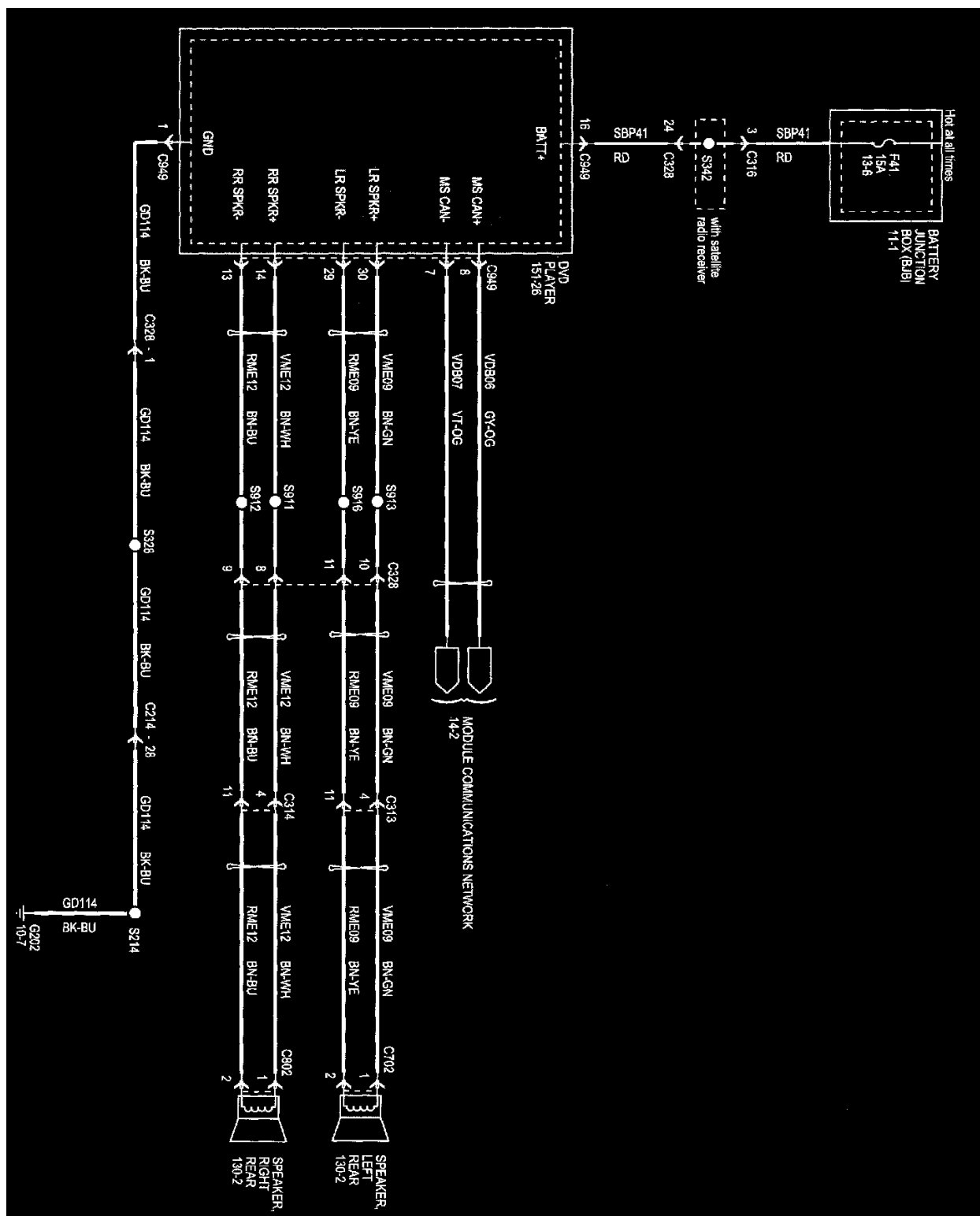


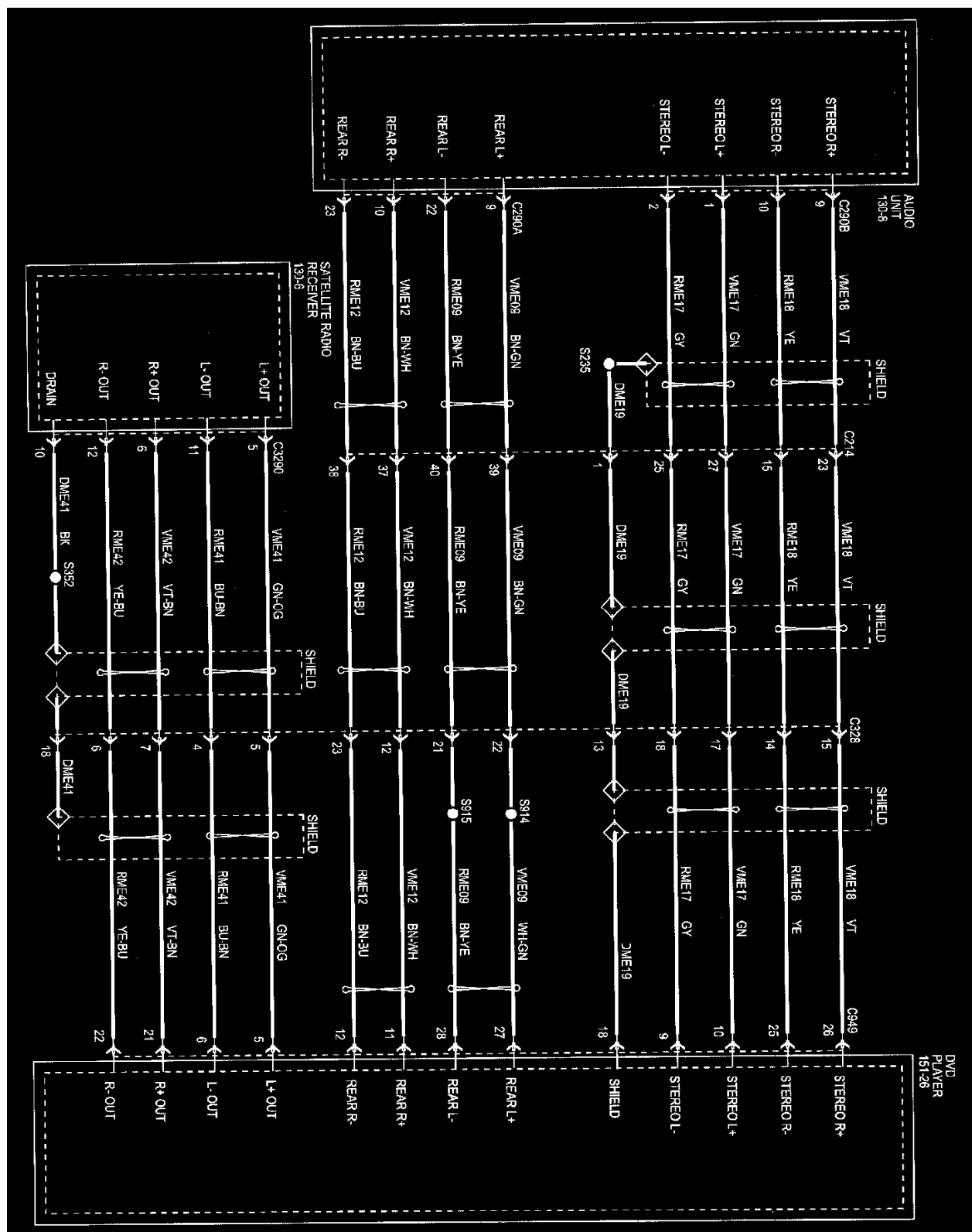




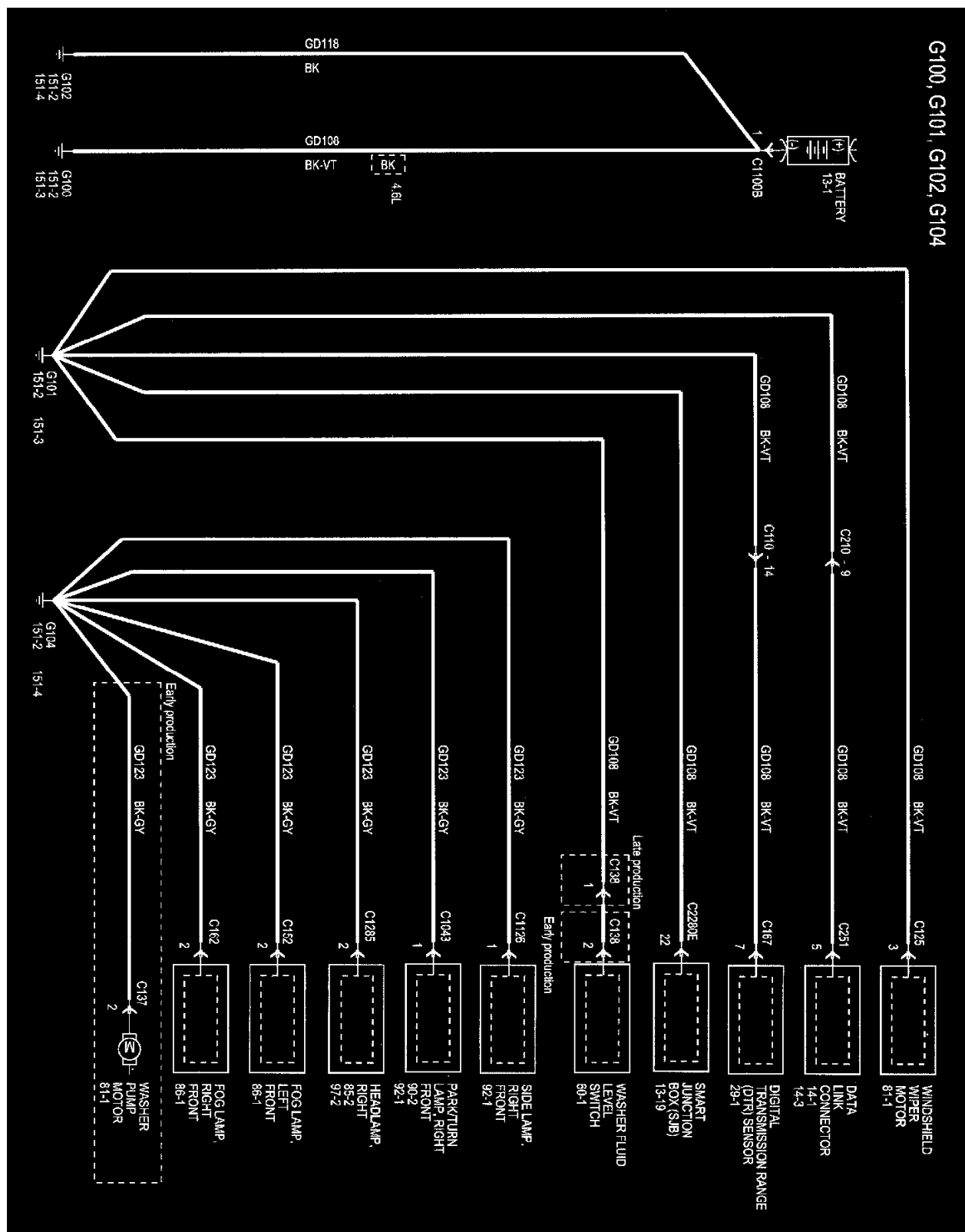






**G100**

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



10-1

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

G101

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

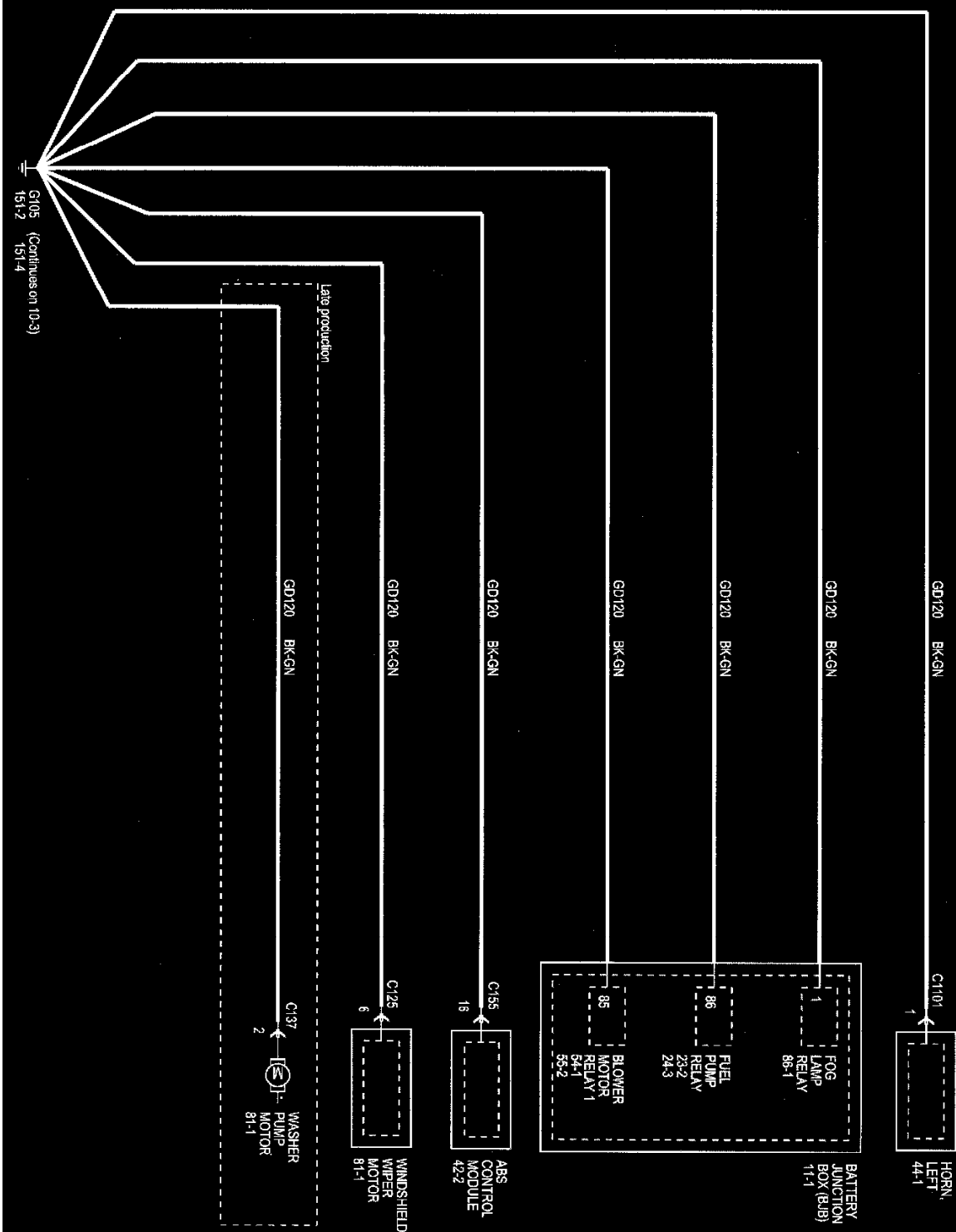


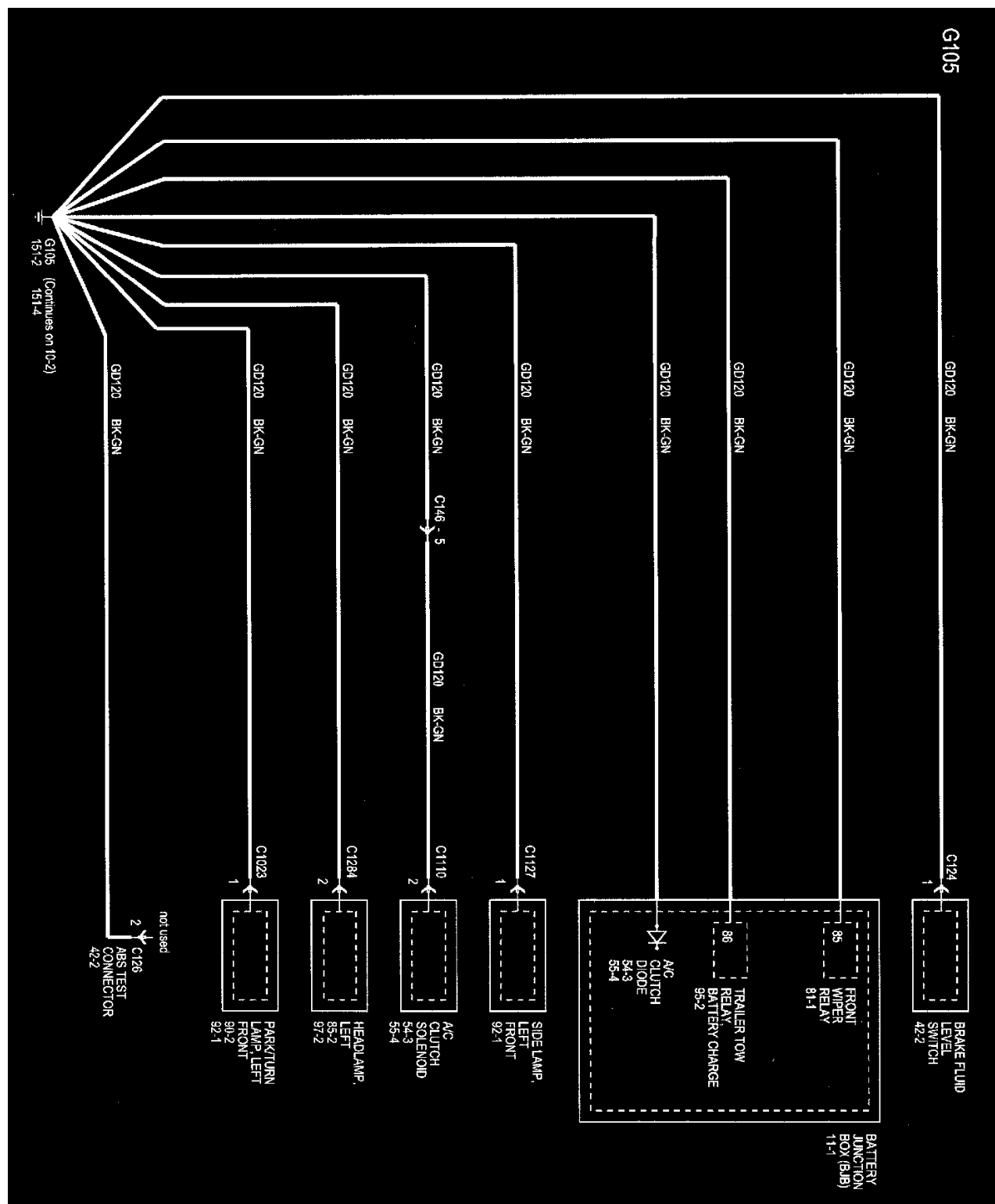
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

G105





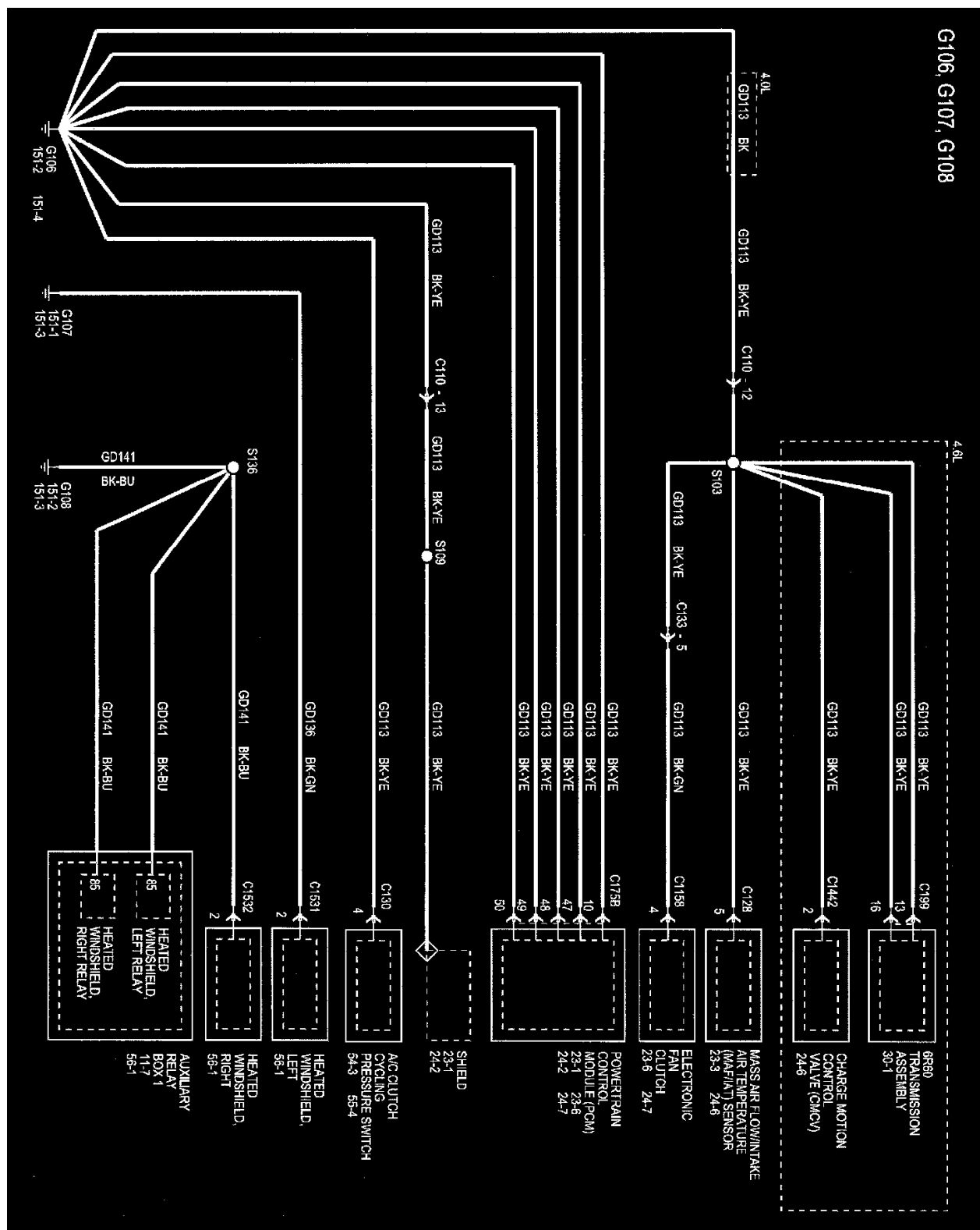
10-3

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

G106

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

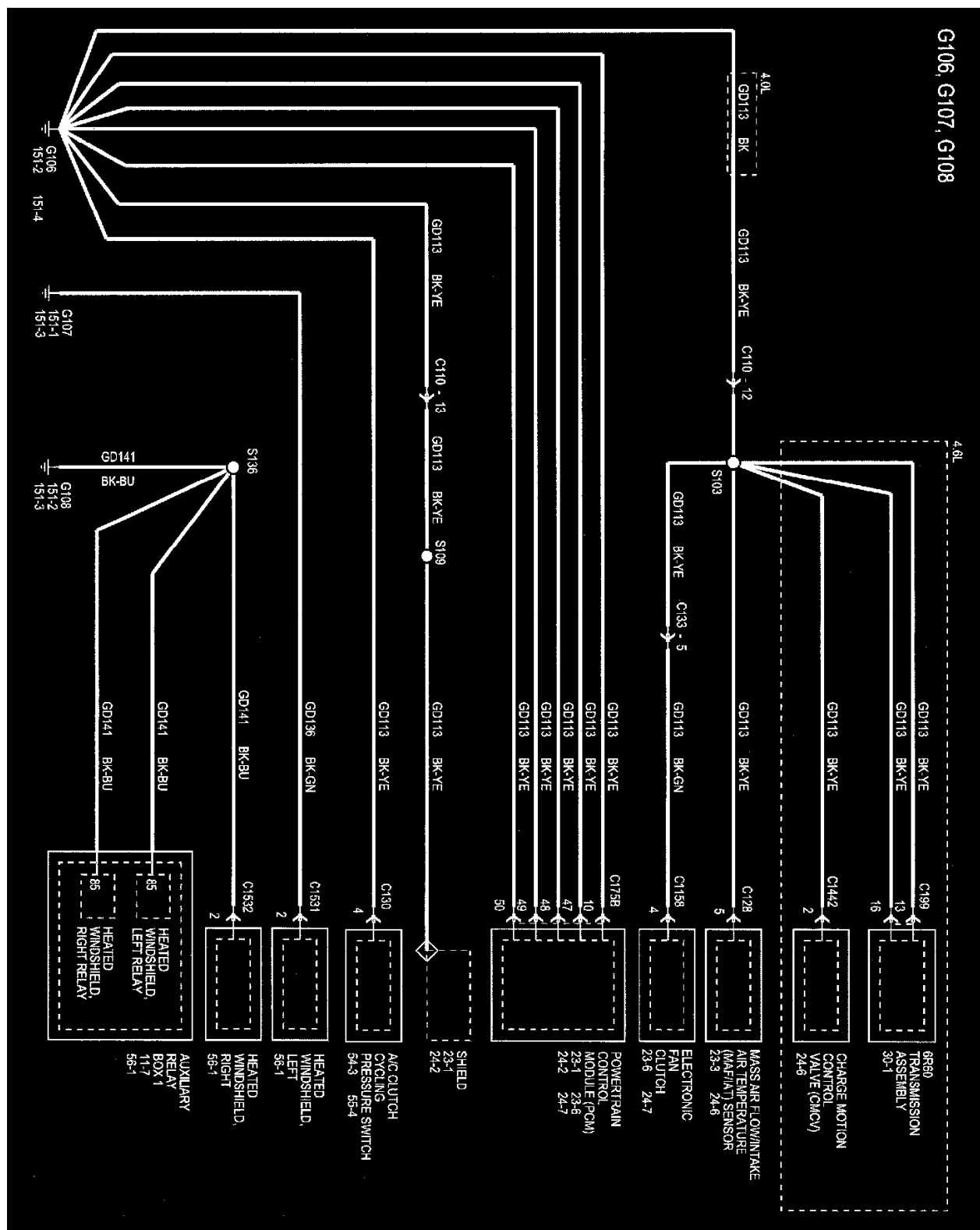


Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

G107

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



10-4

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

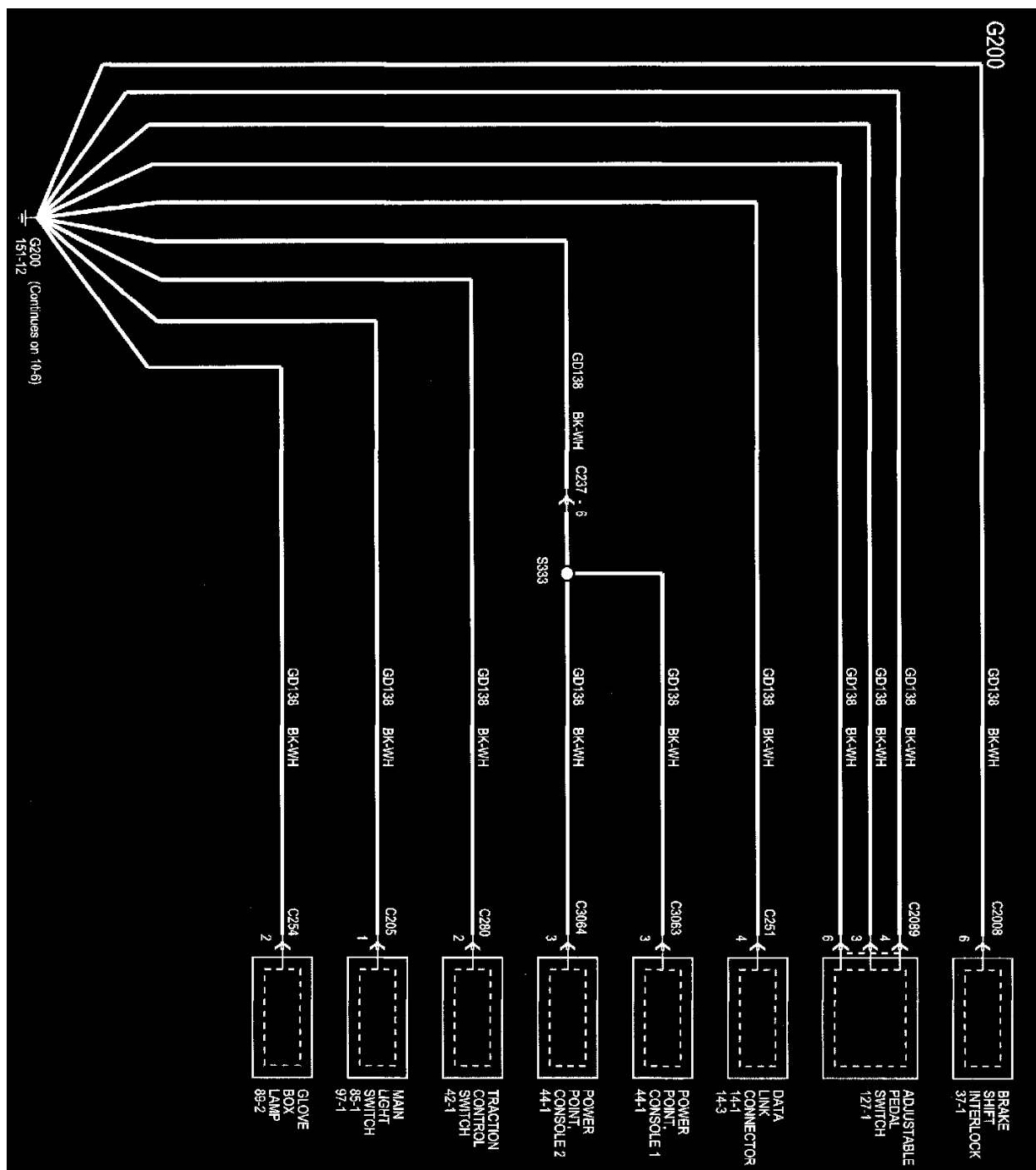
Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

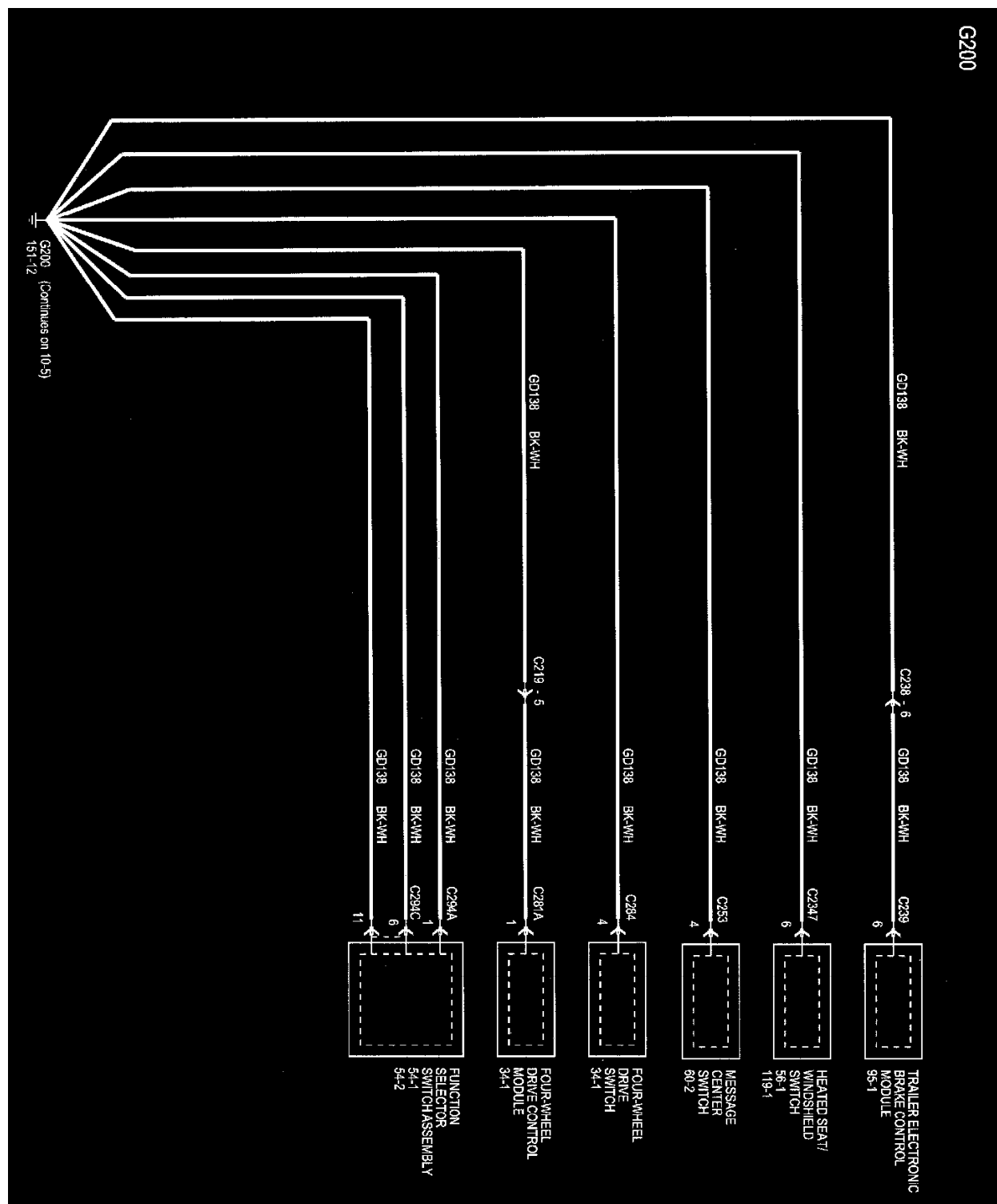
G108

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





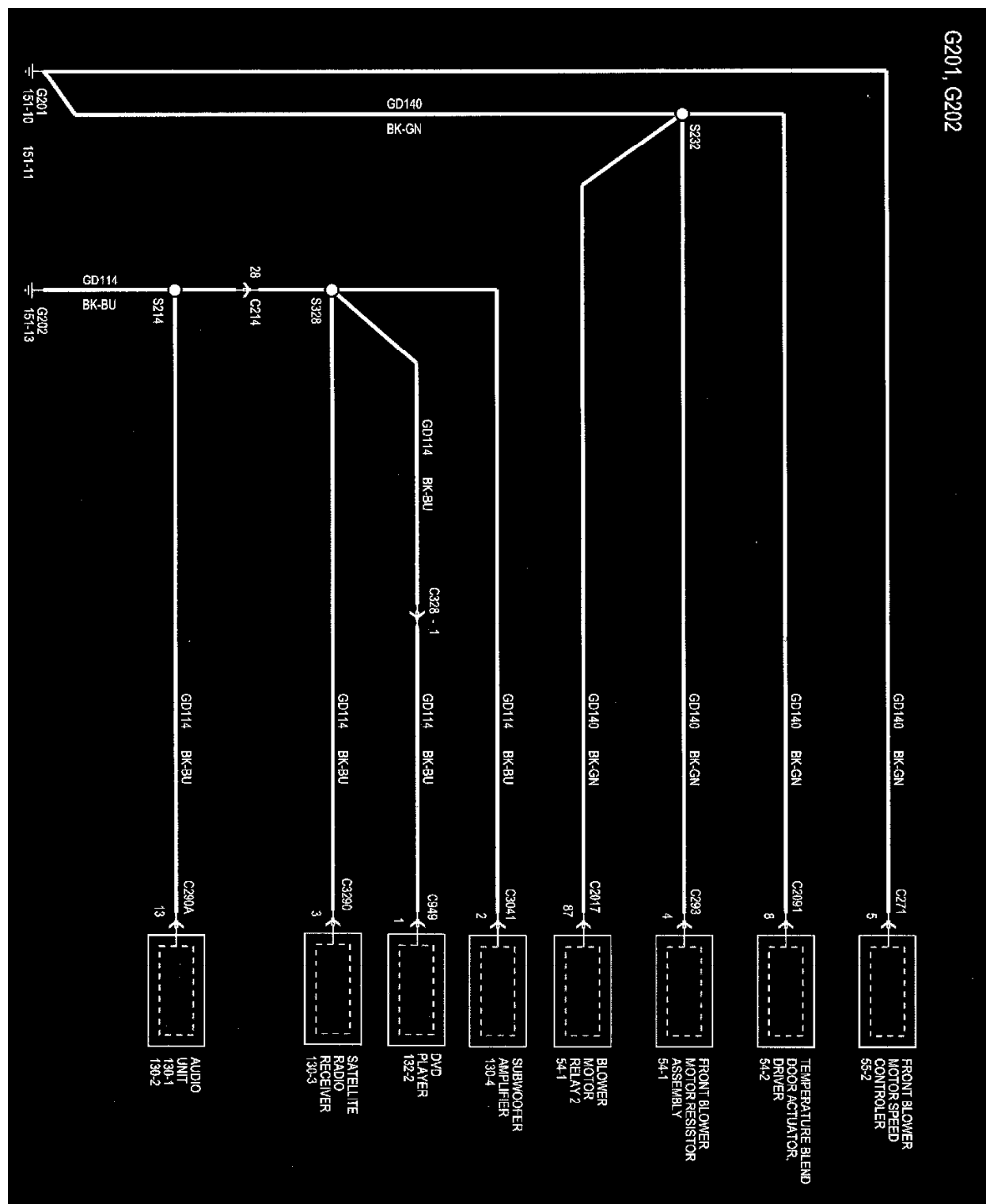
10-6

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

G201

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



10-7

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

G202

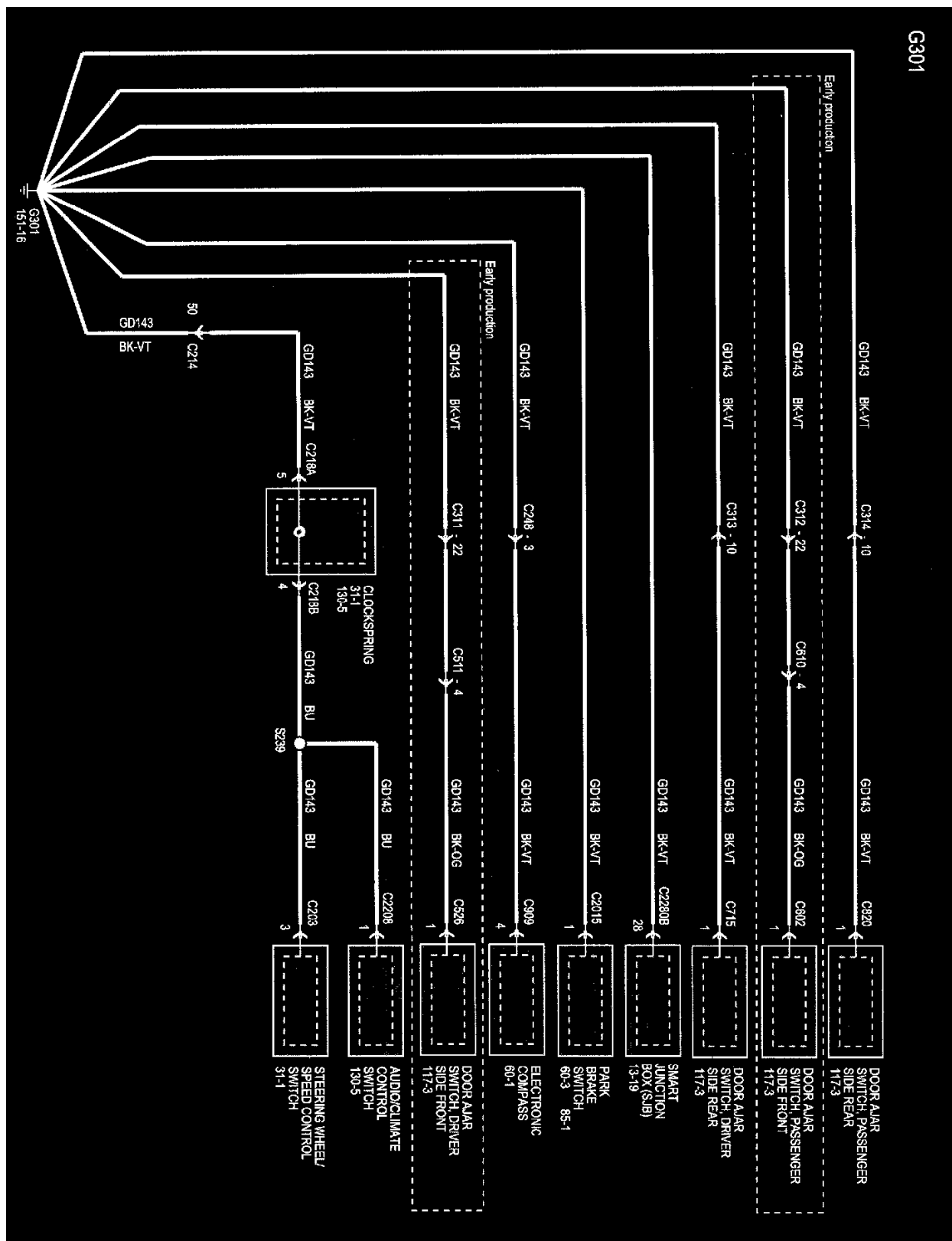
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



10-9

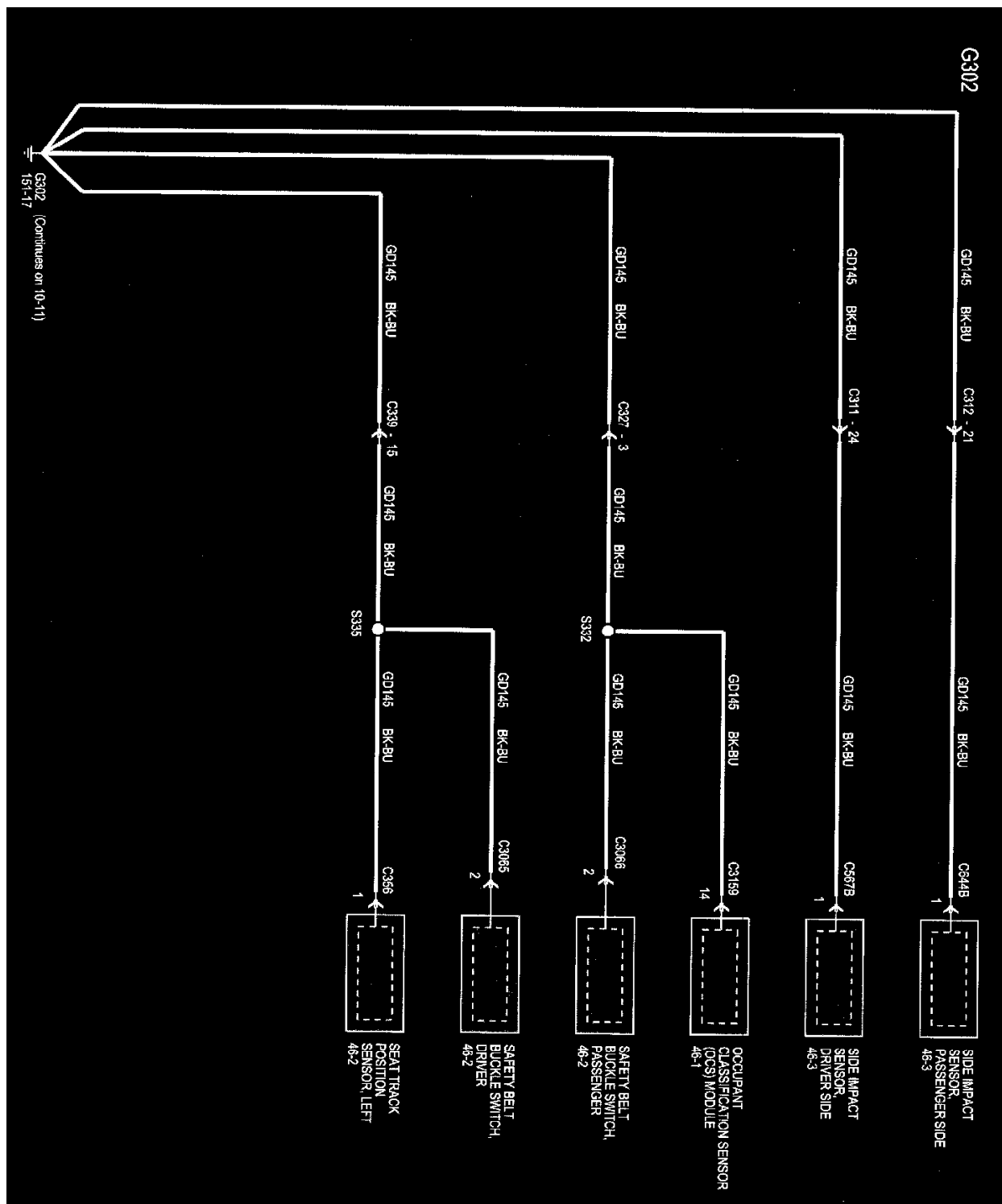
Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

G302

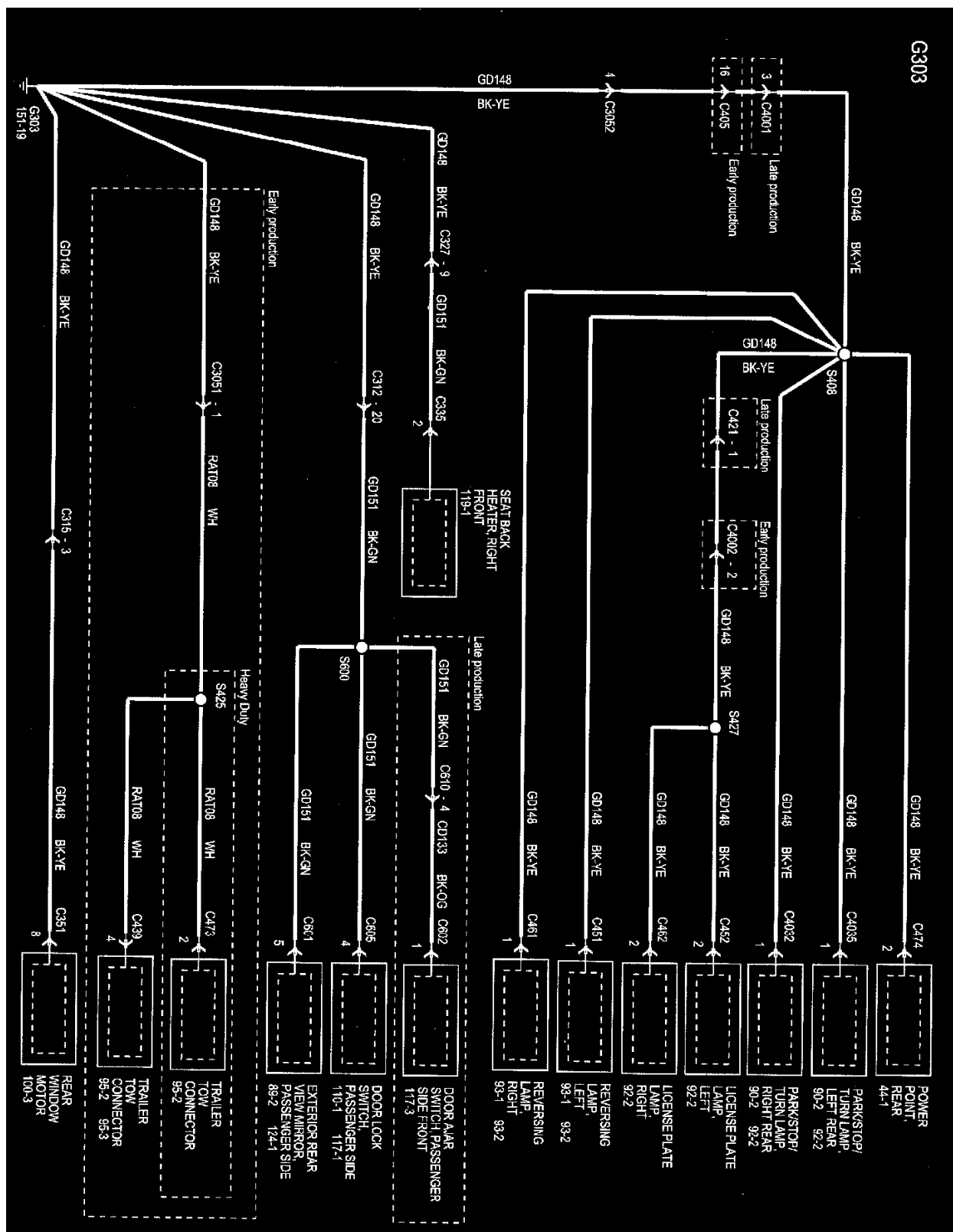
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do

not apply to the vehicle model selected.





PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



10-12

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

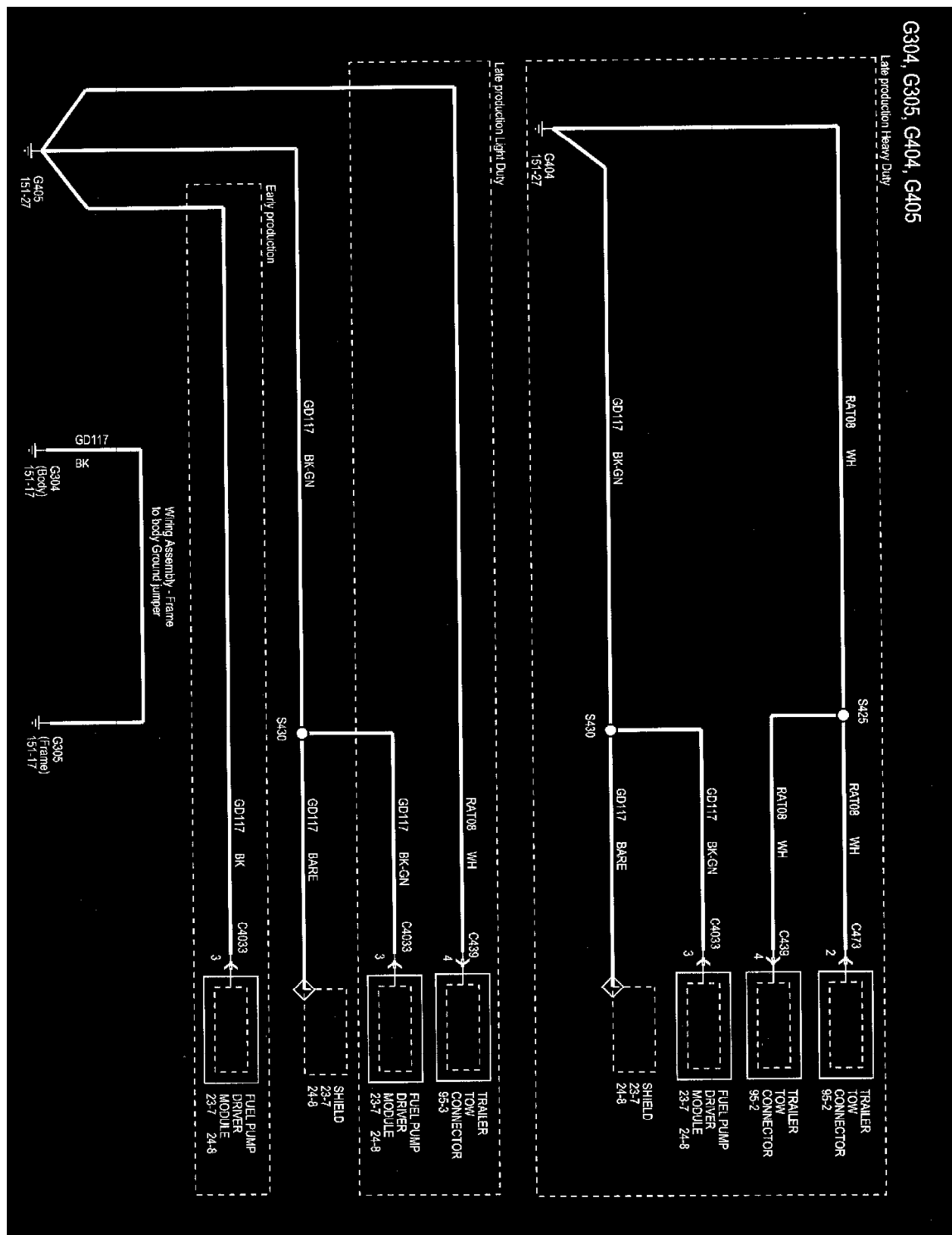
G304

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do

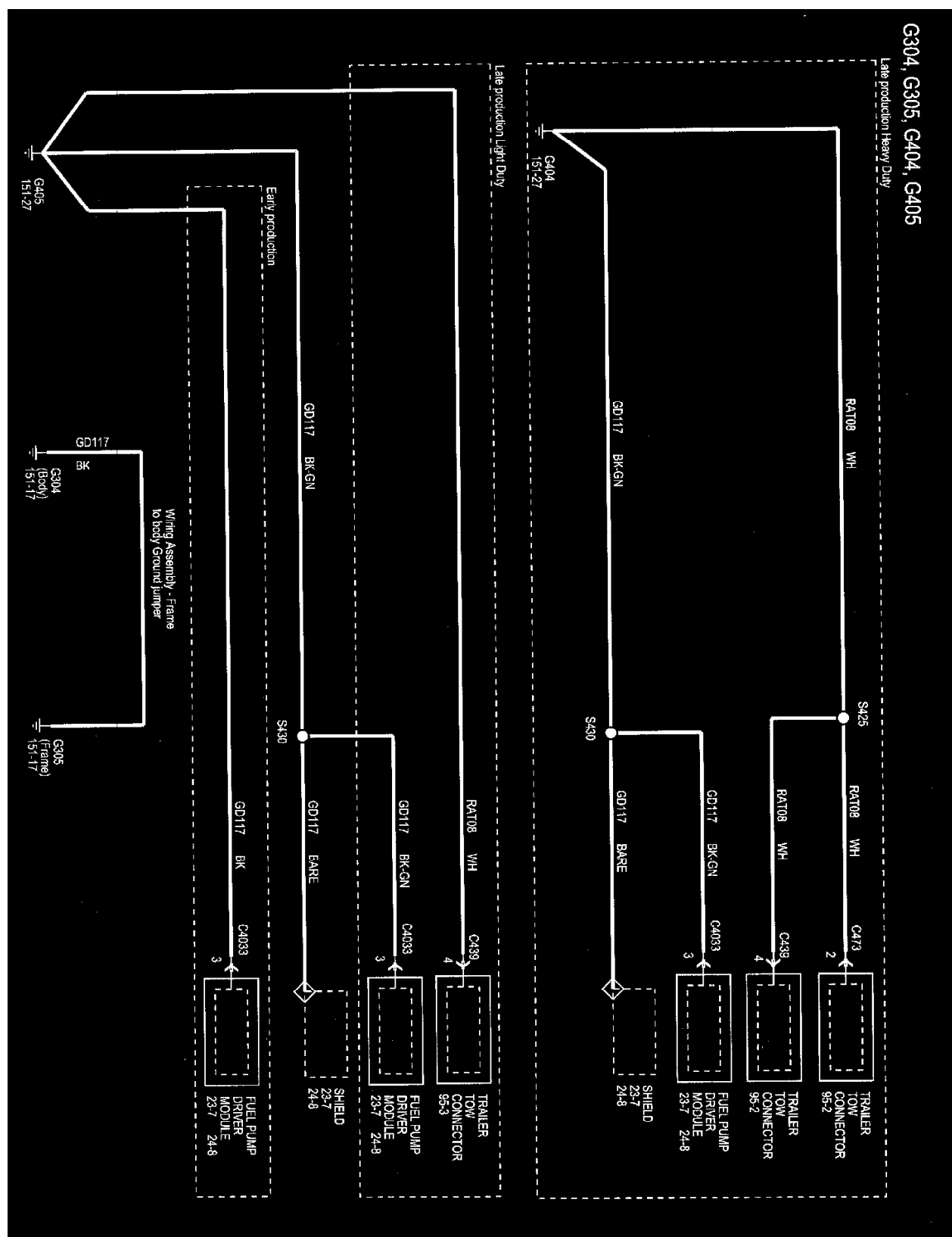
not apply to the vehicle model selected.



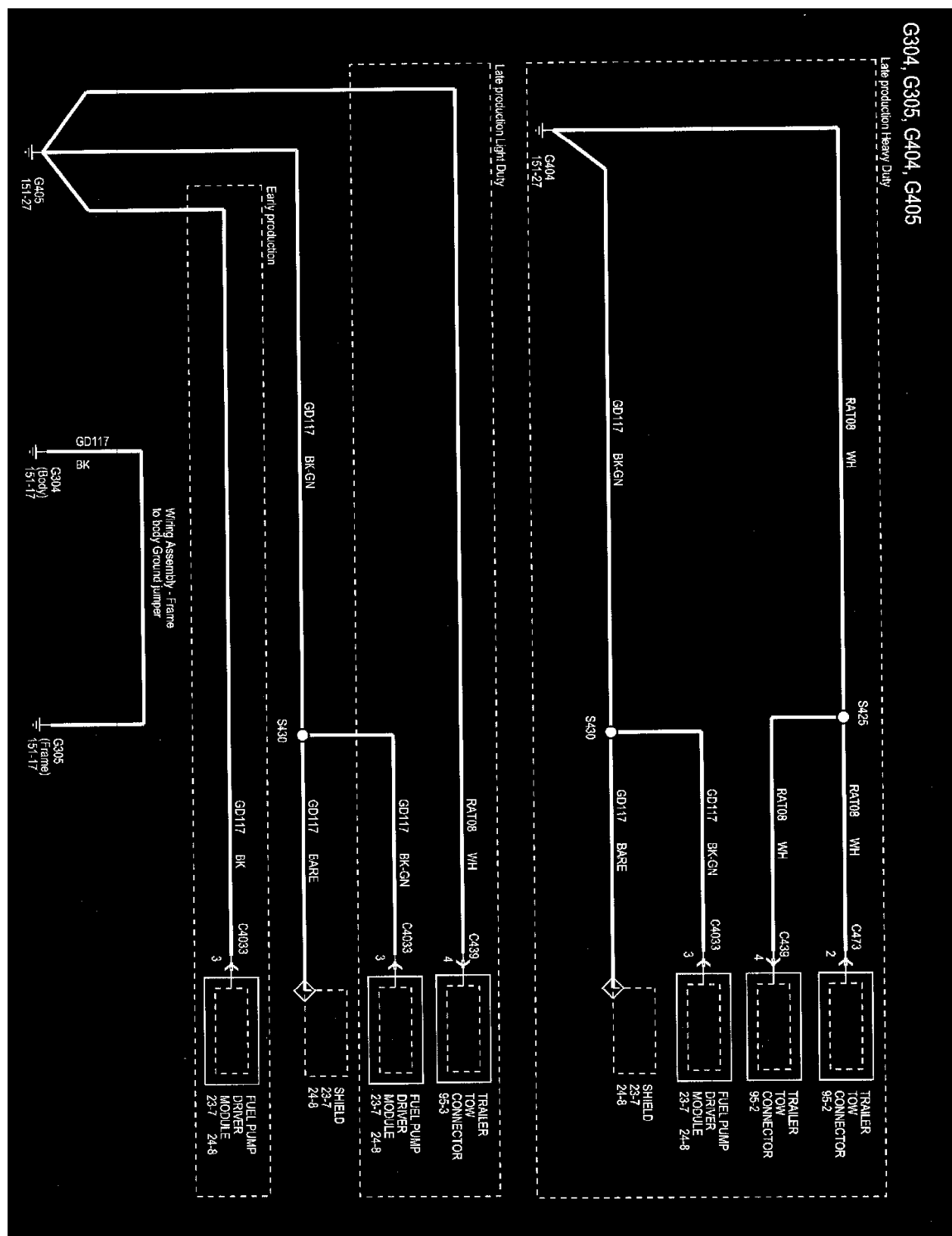
Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

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See: Components/Component Location Views



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Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.

See: Components/Component Location Views

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PLEASE NOTE: If a link on the index to a specific diagram listed therein is not provided, that means that the diagram in question does NOT apply to the vehicle model selected.

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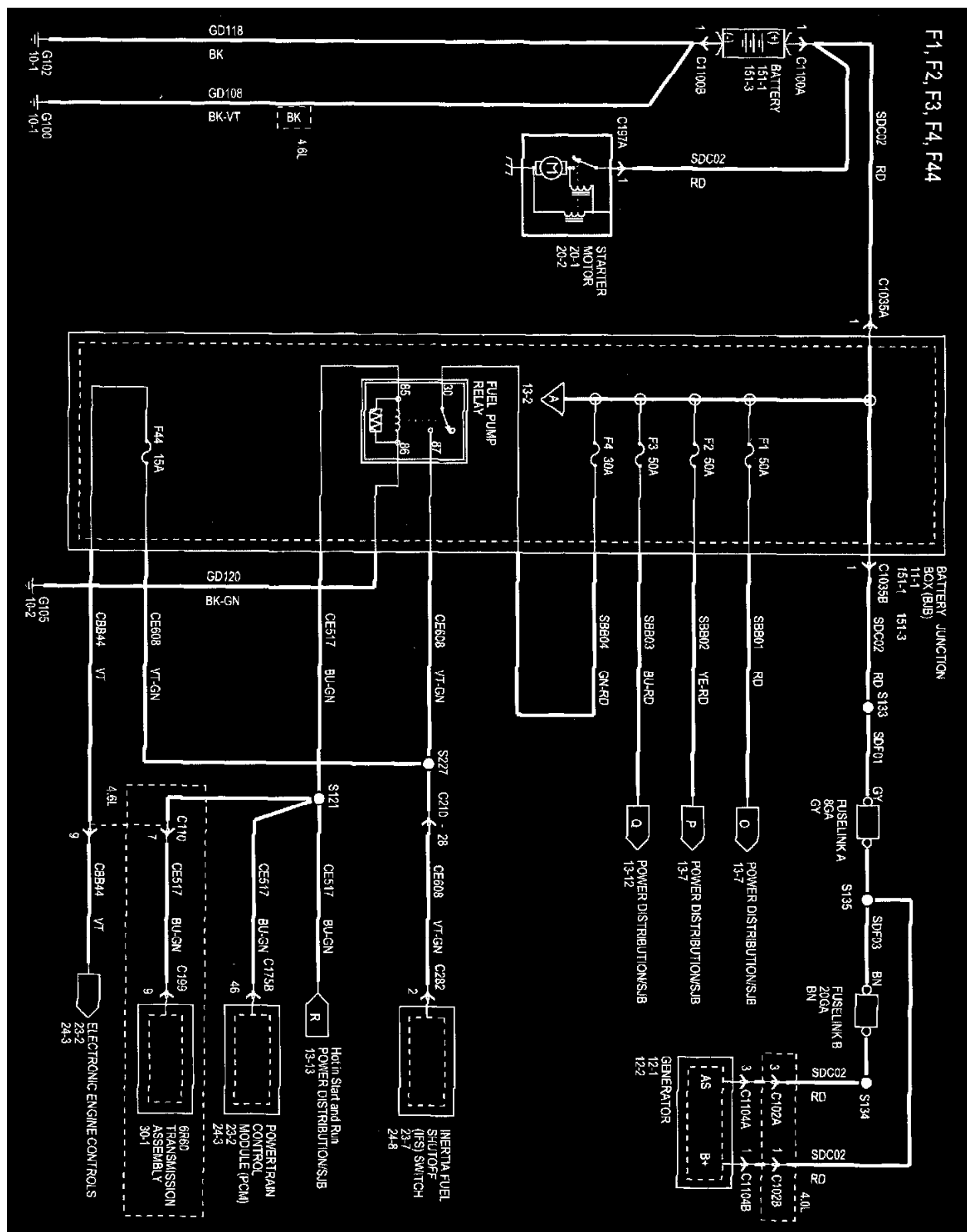
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113-1

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



13-1

Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-2

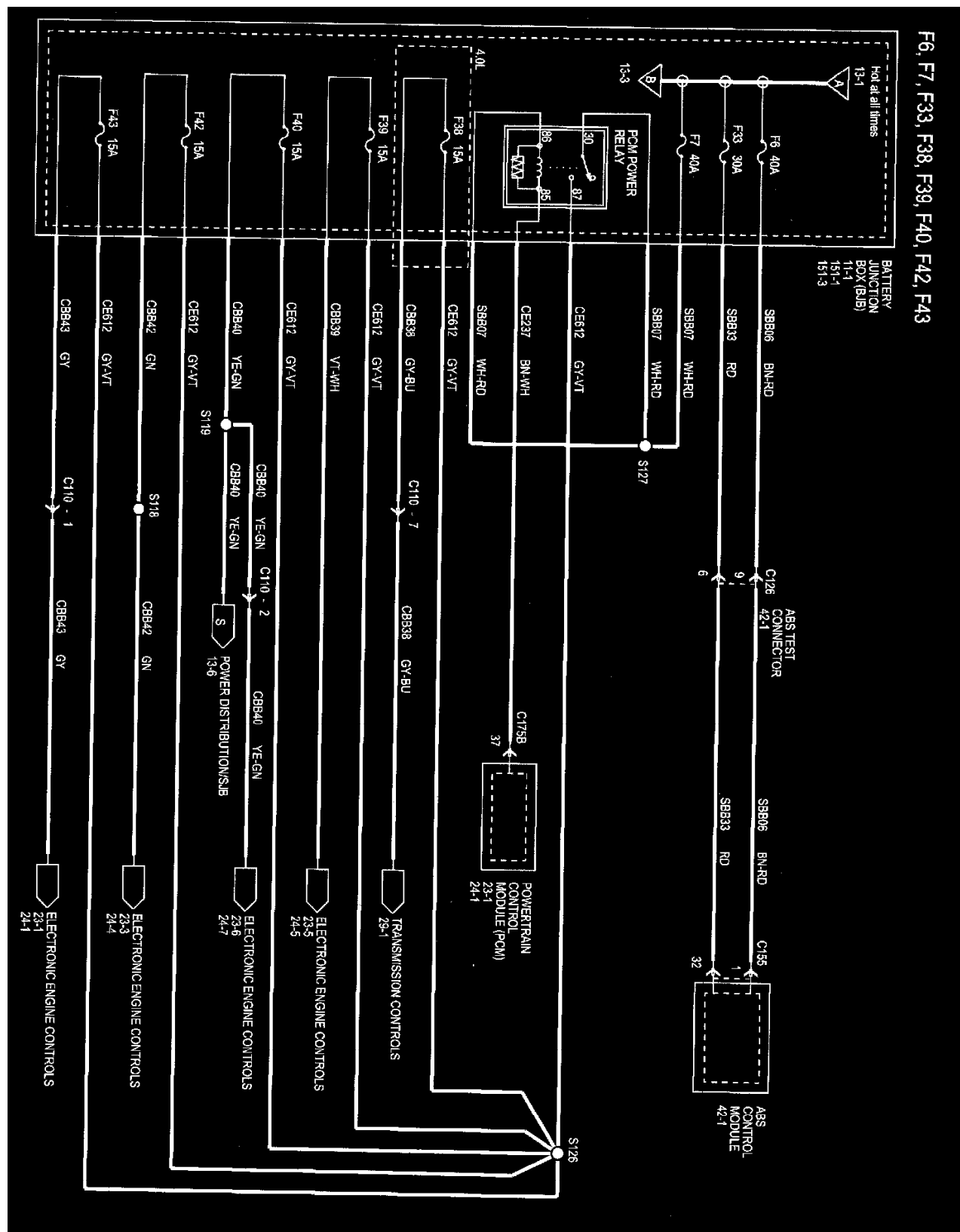
Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

13-2

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not apply to the vehicle model selected.



Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-3

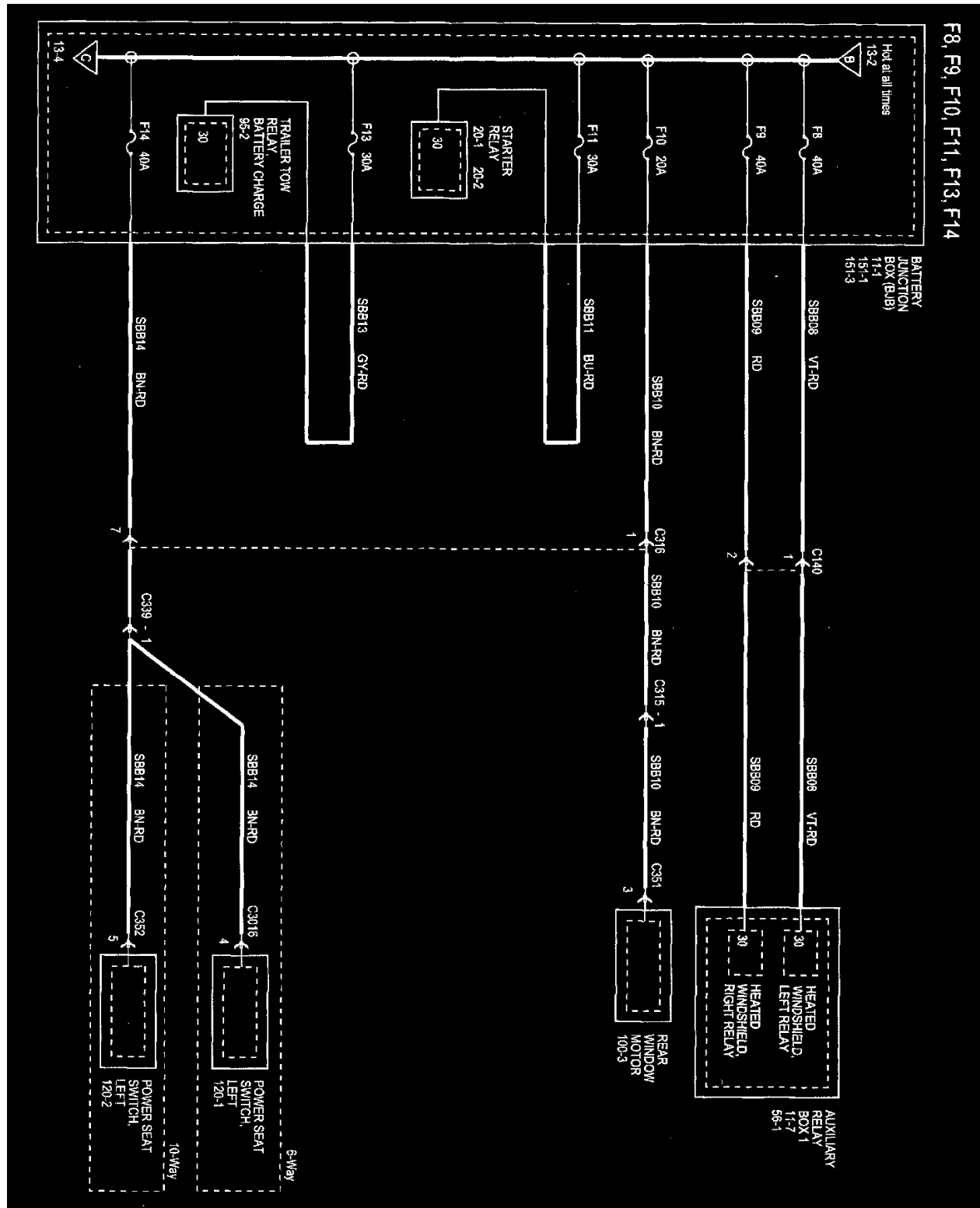
Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-1

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views

13-3

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13-3

Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-4

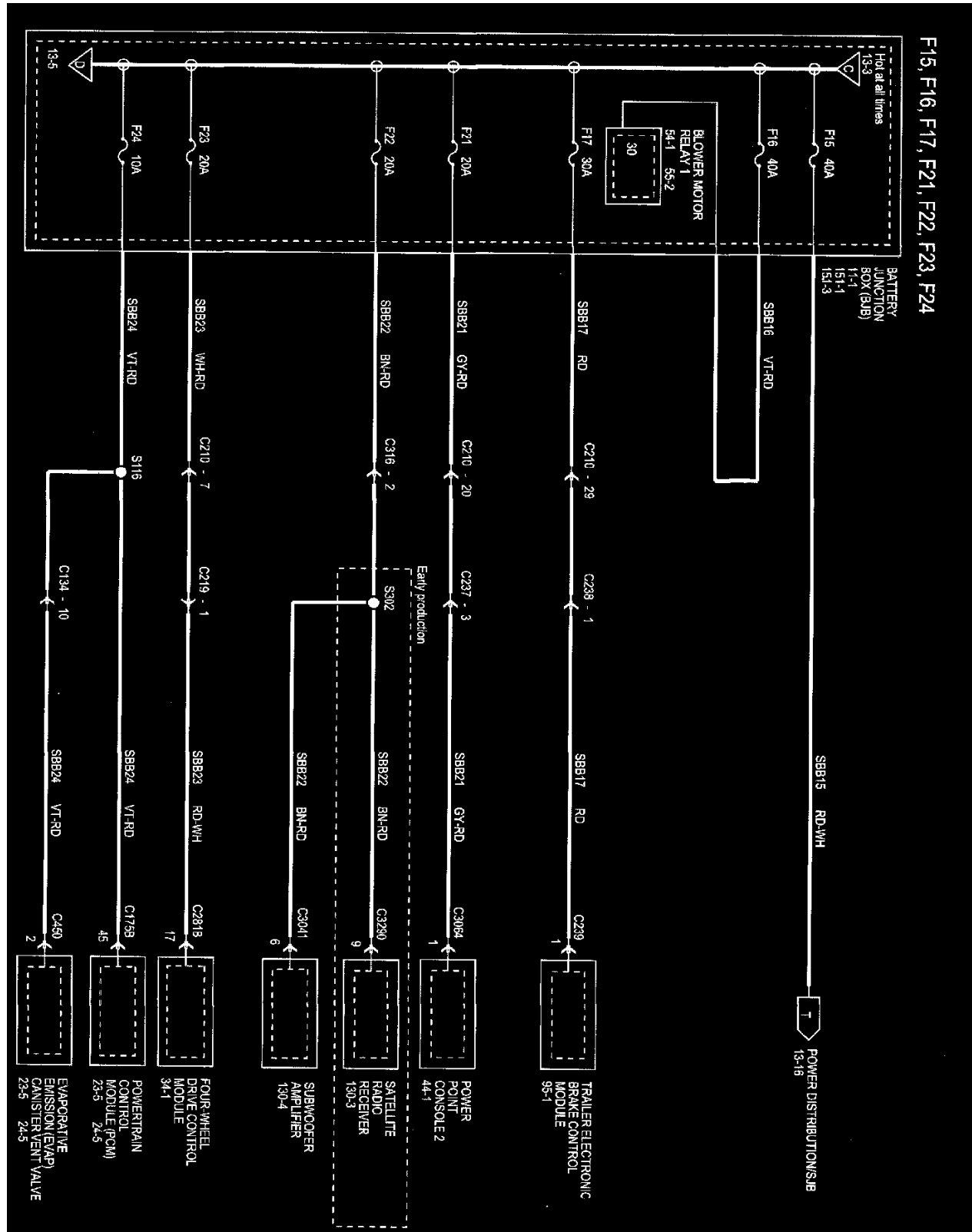
Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-2

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

13-4

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Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-5

Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-3

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

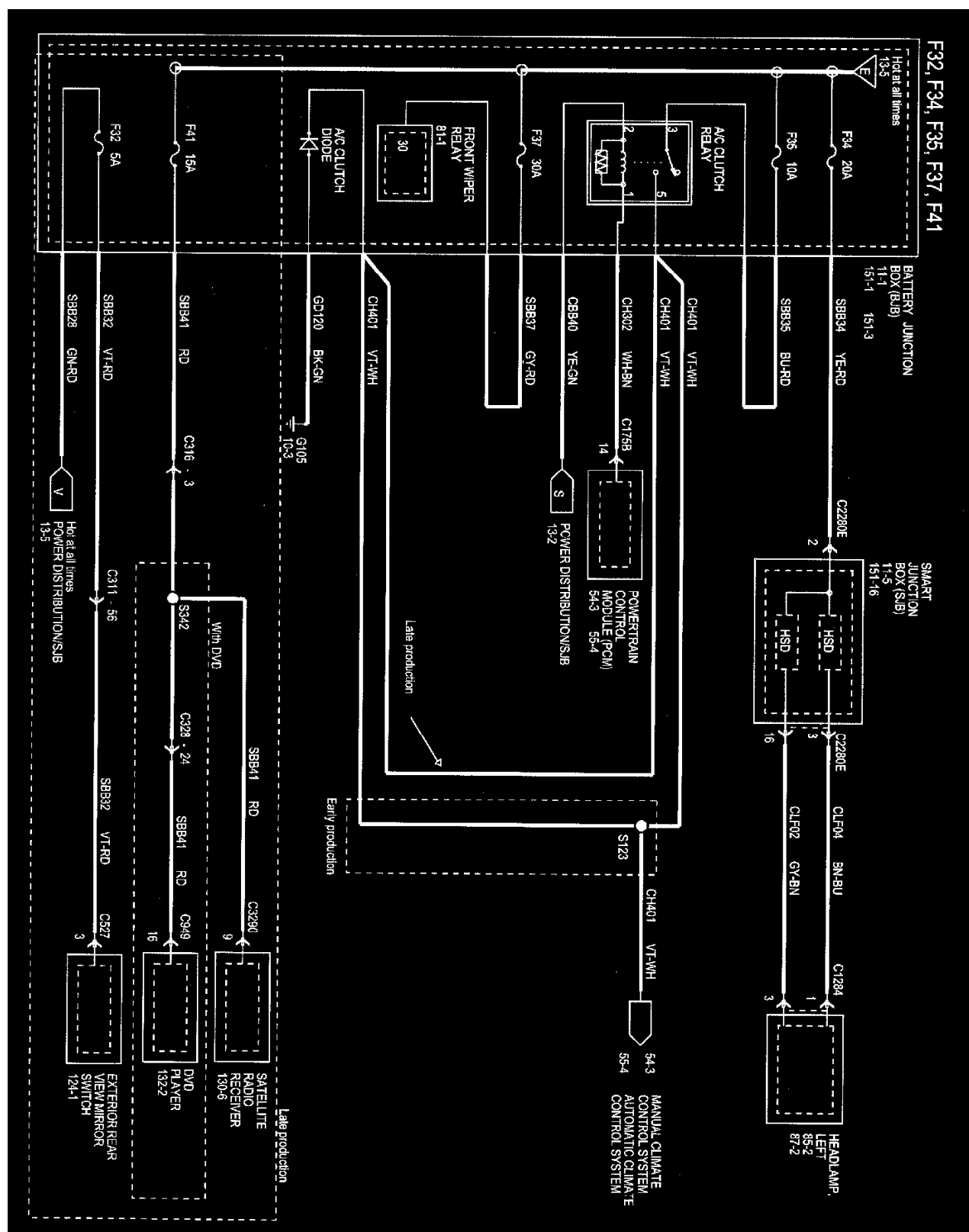
13-5

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13-6

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13-6

Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-7

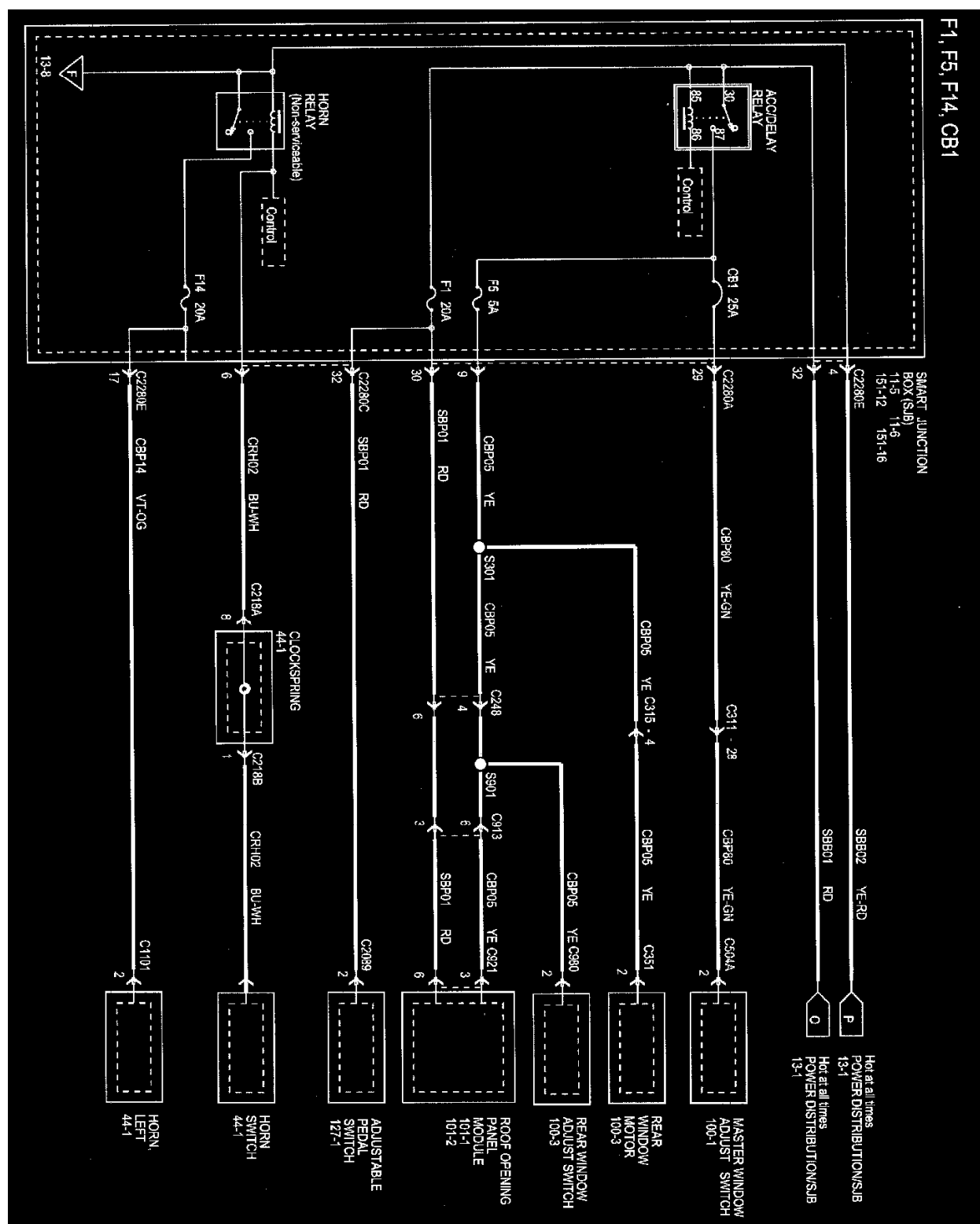
Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-5

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

See: Components/Component Location Views

13-7

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-9

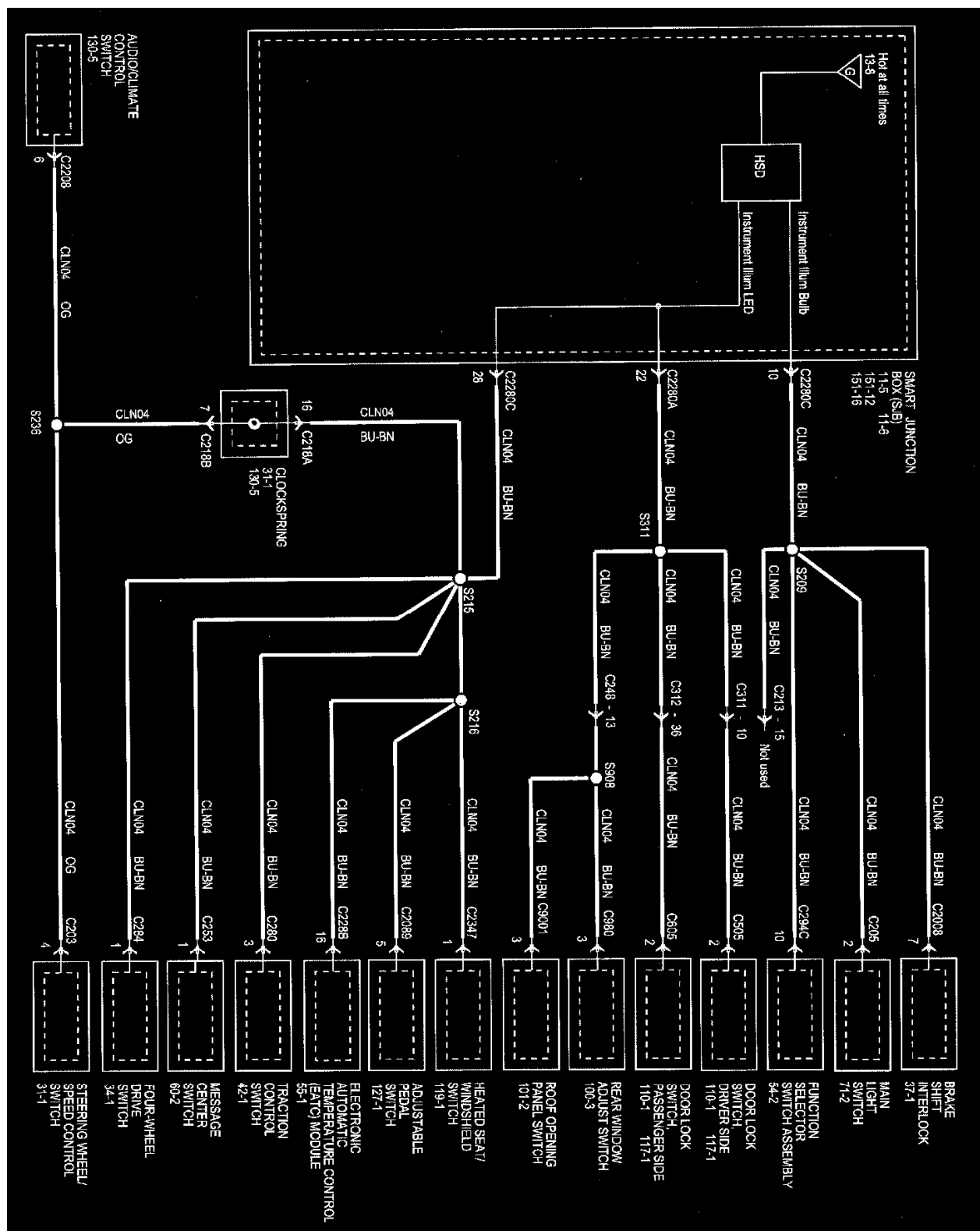
Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-7

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

13-9

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13-9

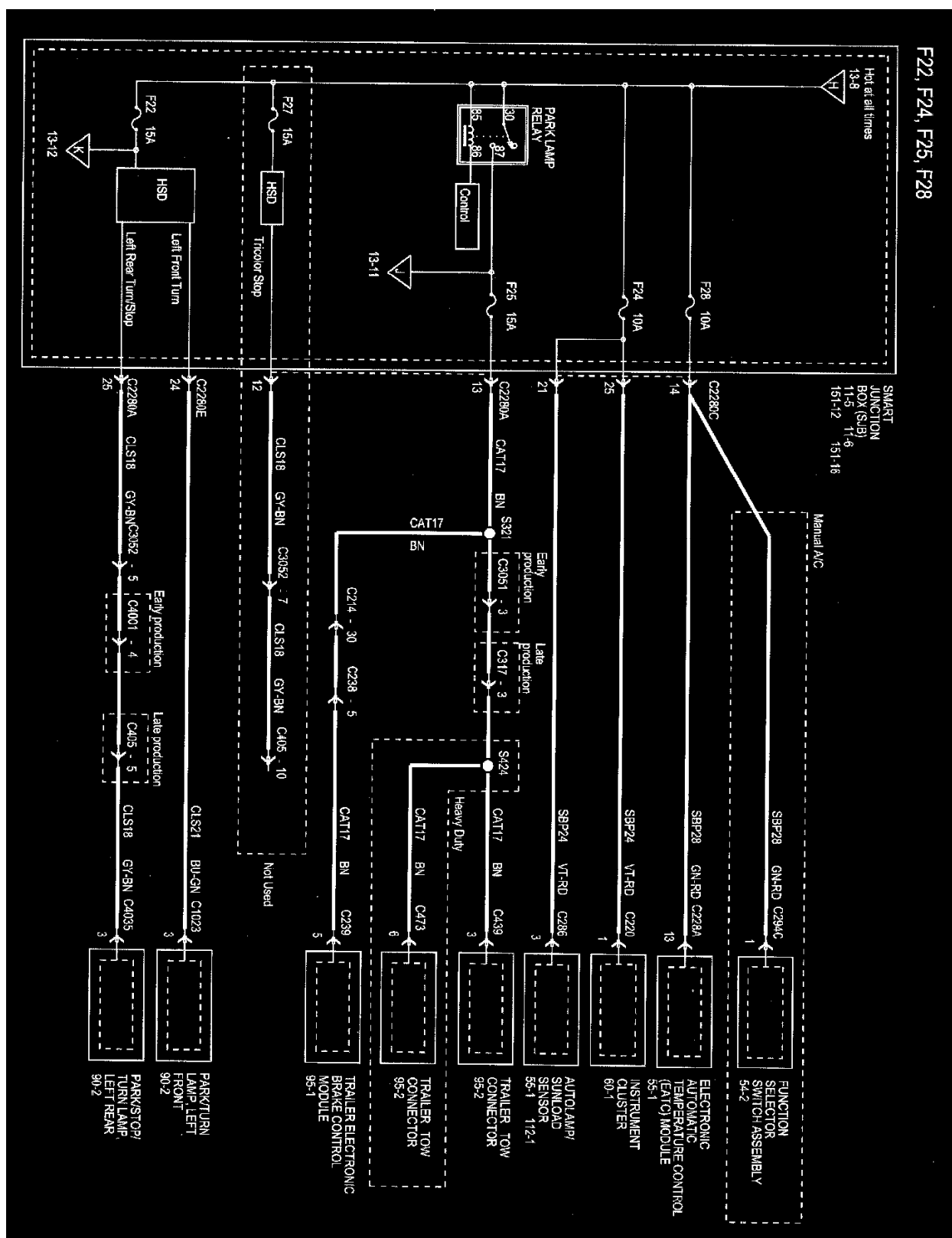
Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-10

Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-8

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



13-10

Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-11

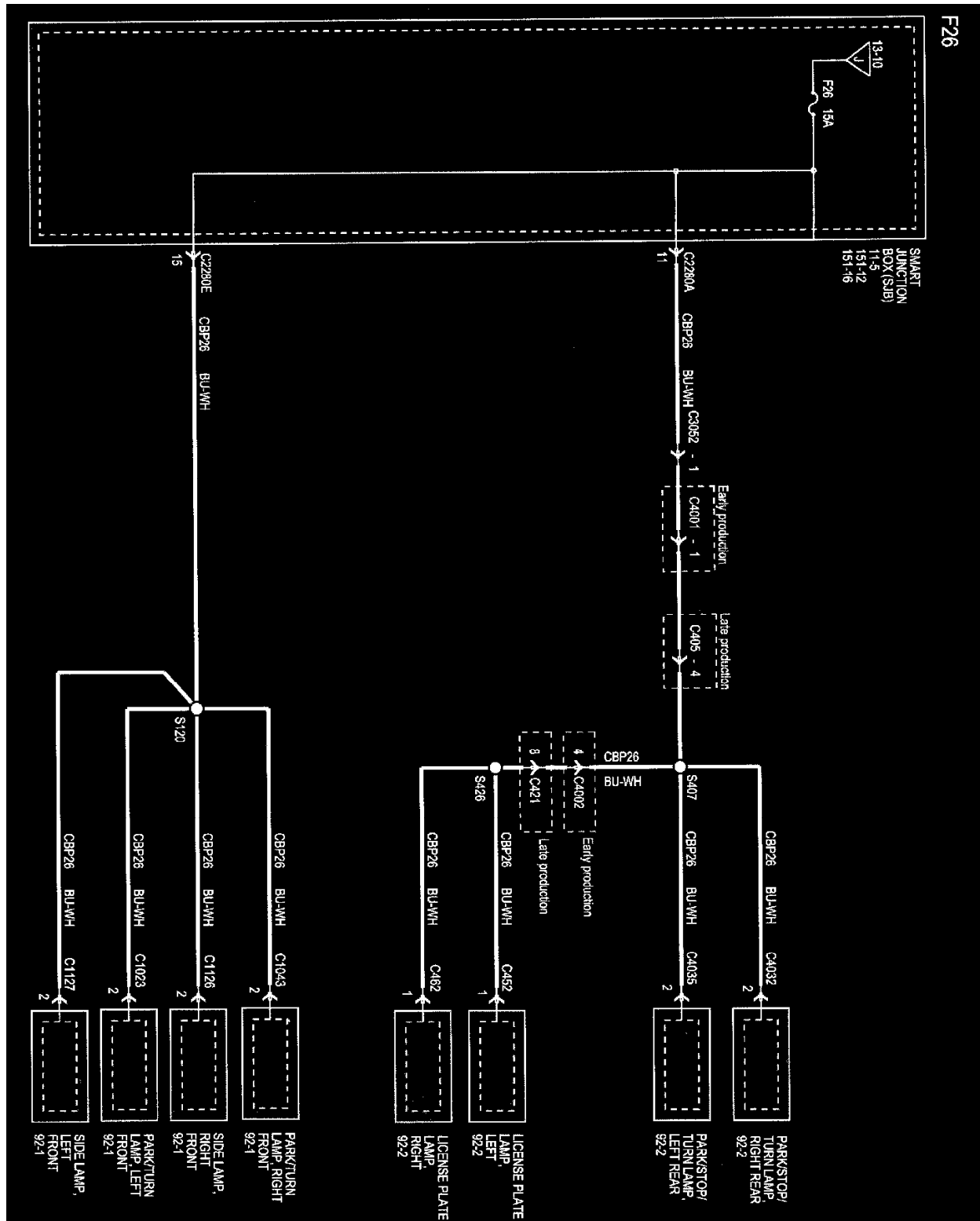
Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-9

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views

13-11

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



13-11

Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-12

Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-10

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-13

Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-11

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

13-13

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See:

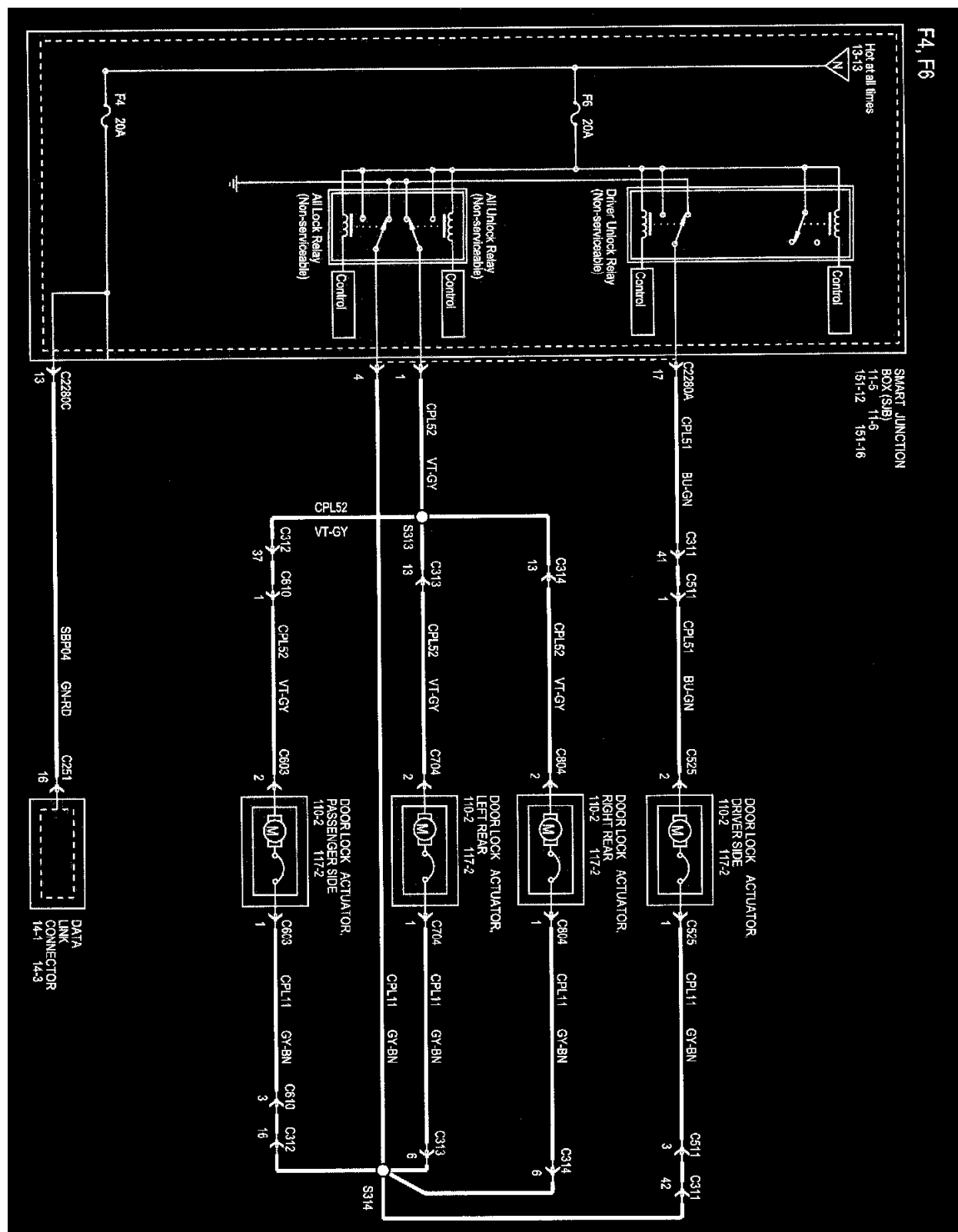
Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.

See: Components/Component Location Views

13-15

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



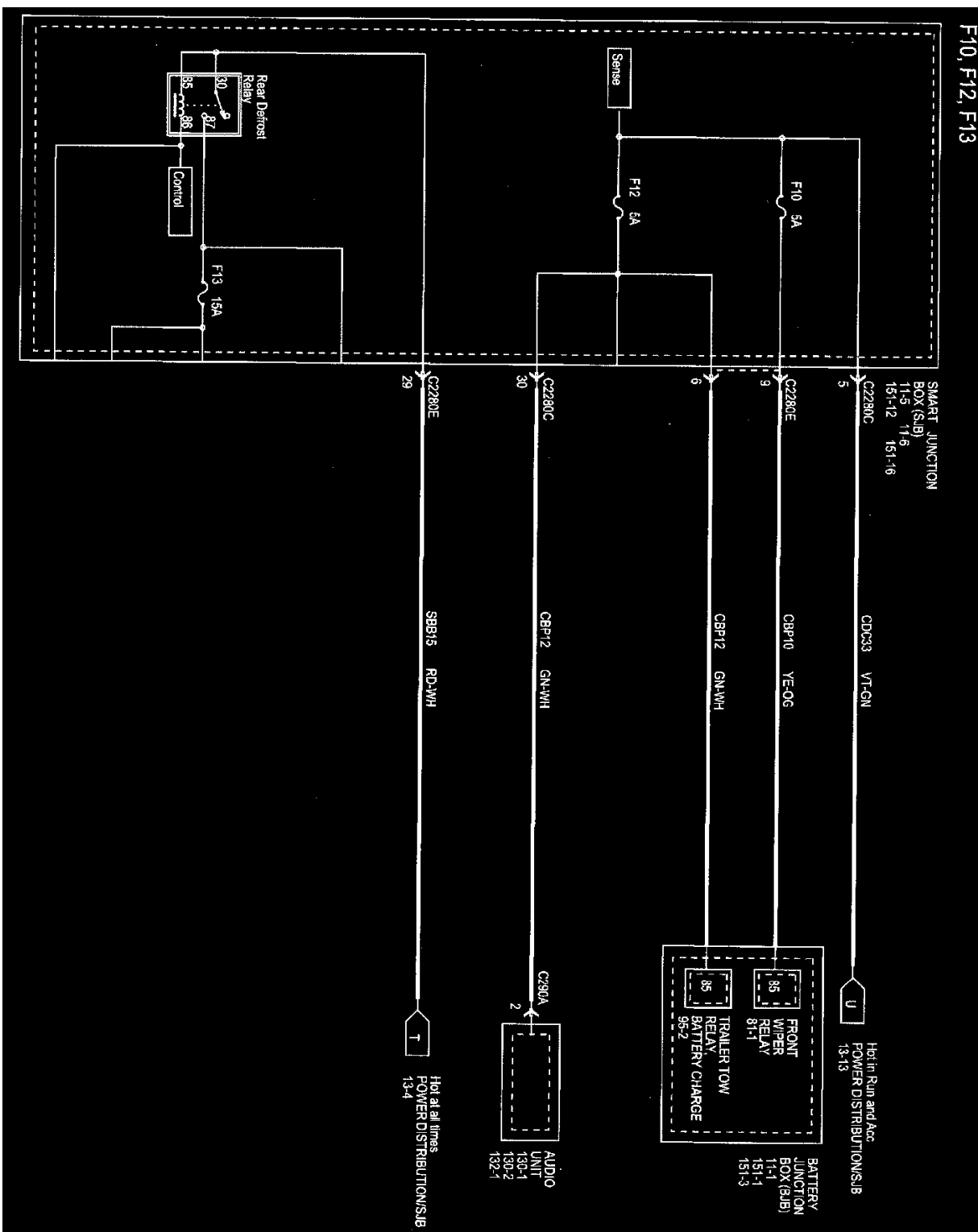
Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-14

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

13-16

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-17

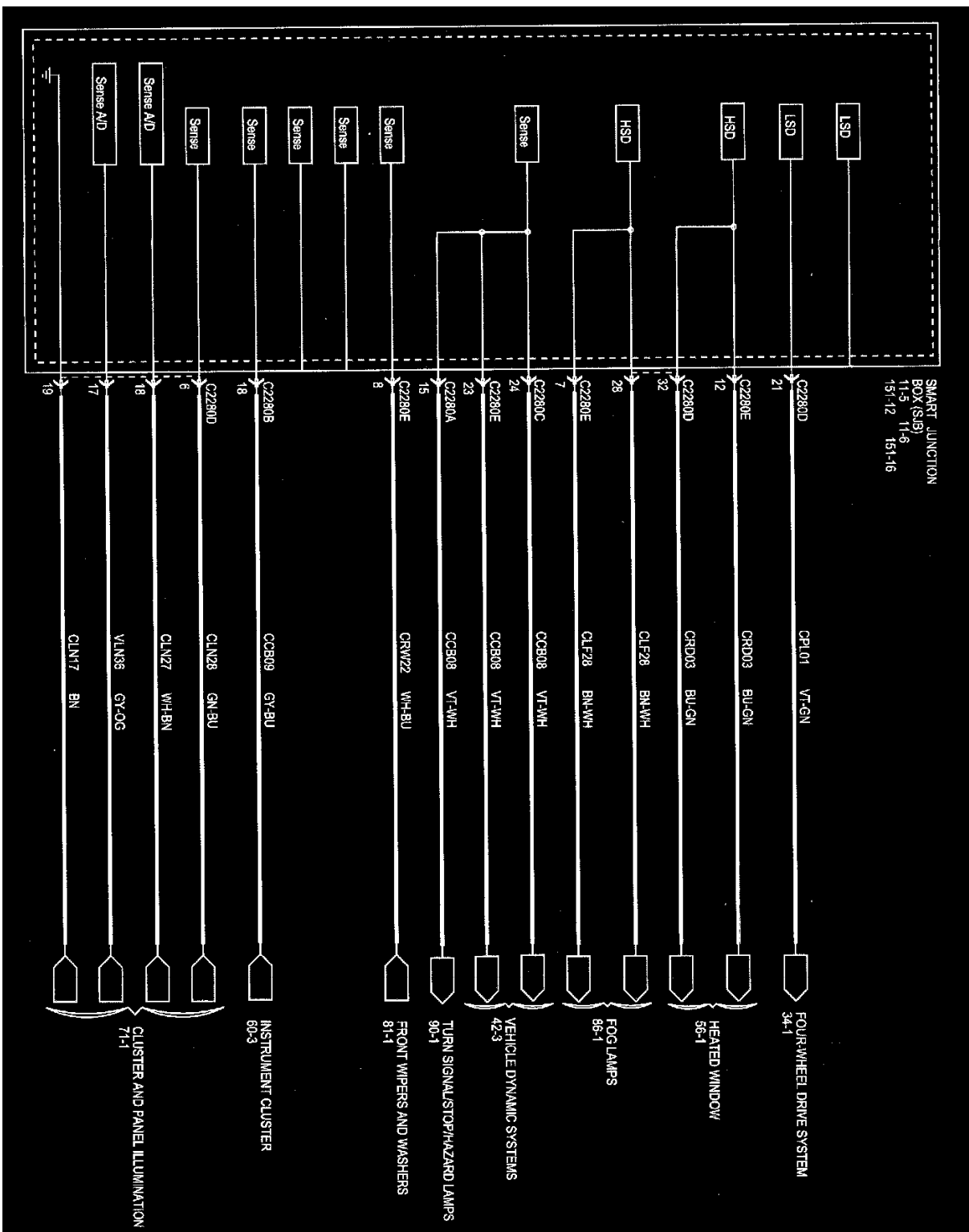
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Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

13-17

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13-17

Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-18

Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-16

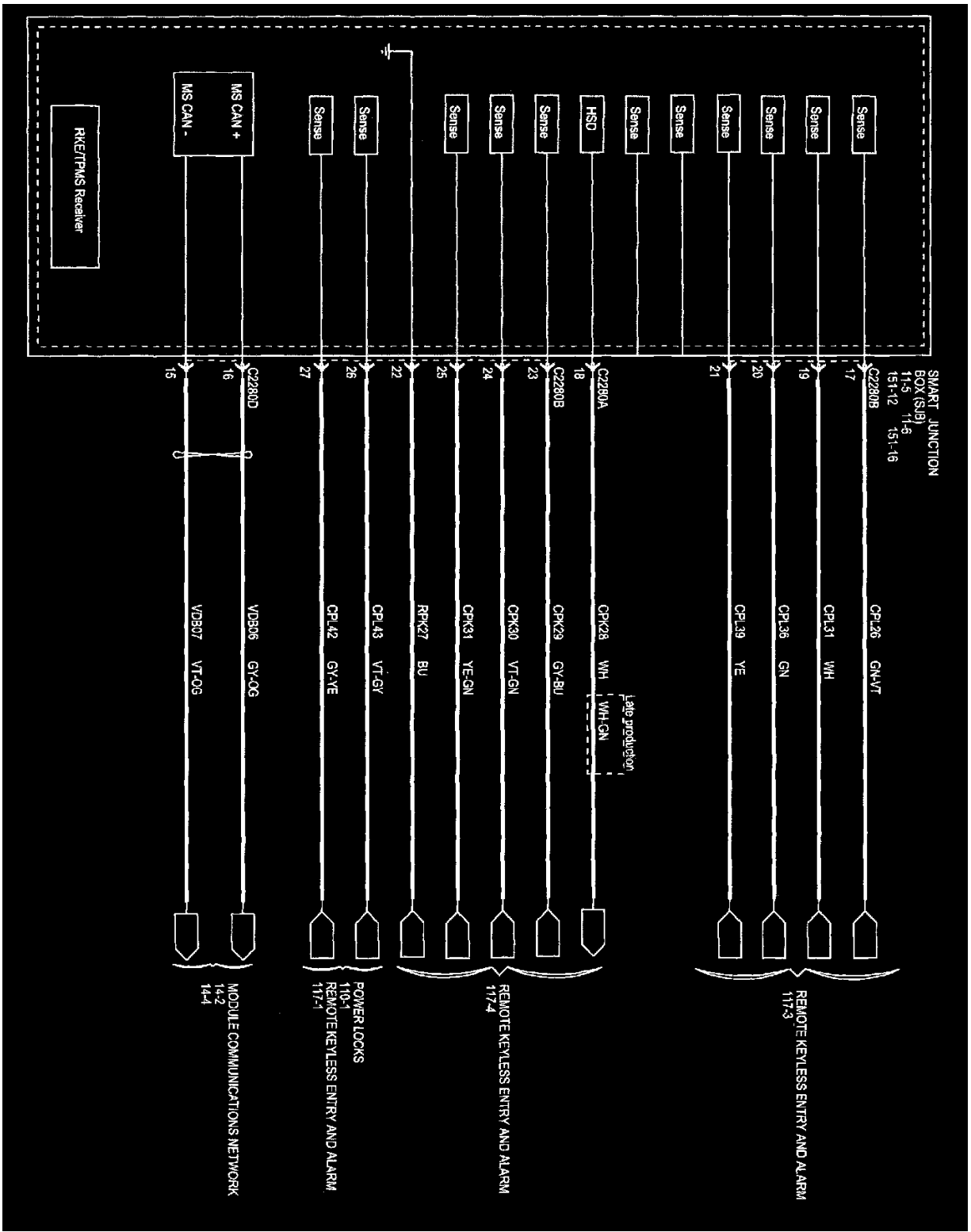
Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

13-18

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13-18

Next Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-19

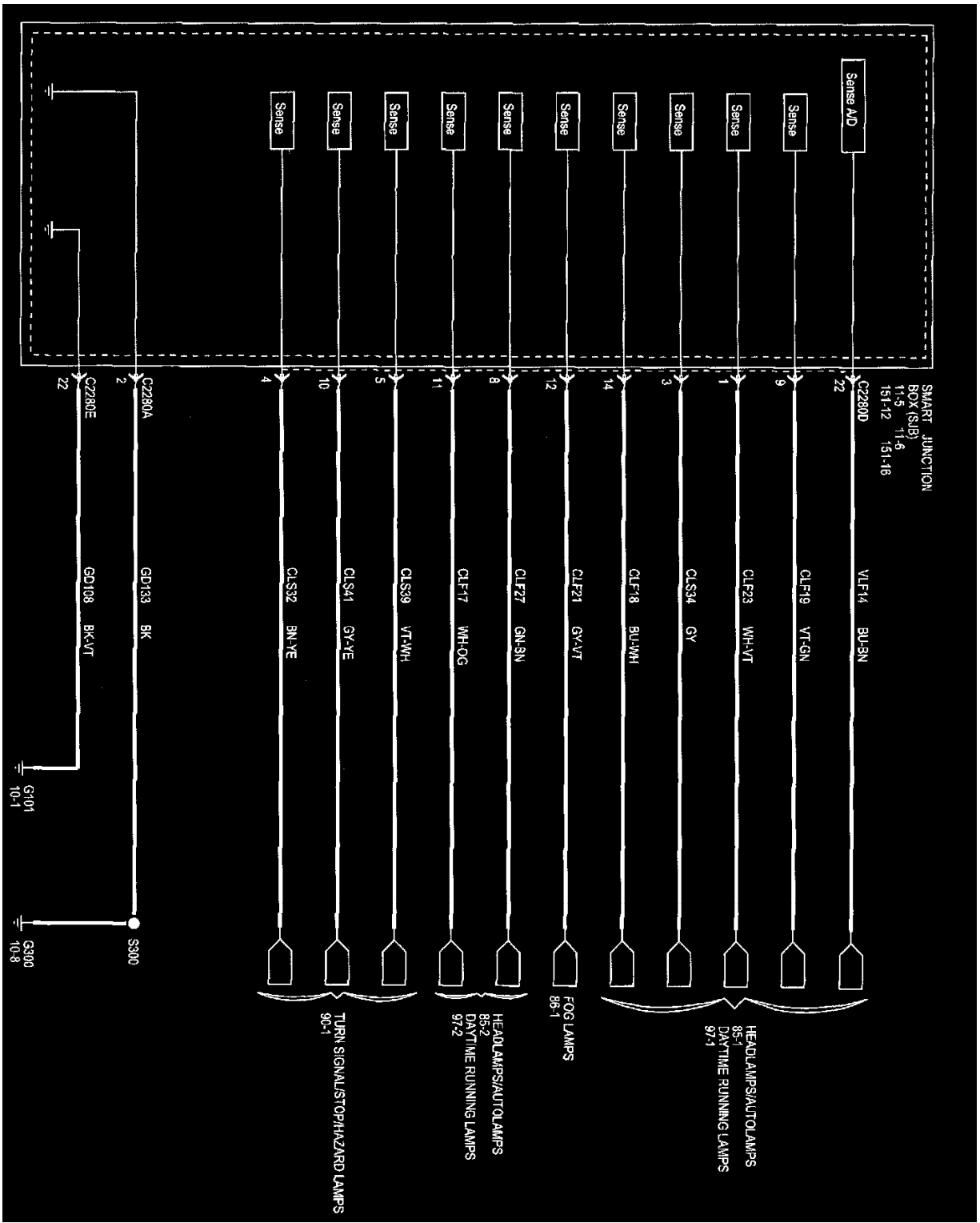
Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-17

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

13-19

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13-19

Previous Diagram See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/13-18

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Fuse

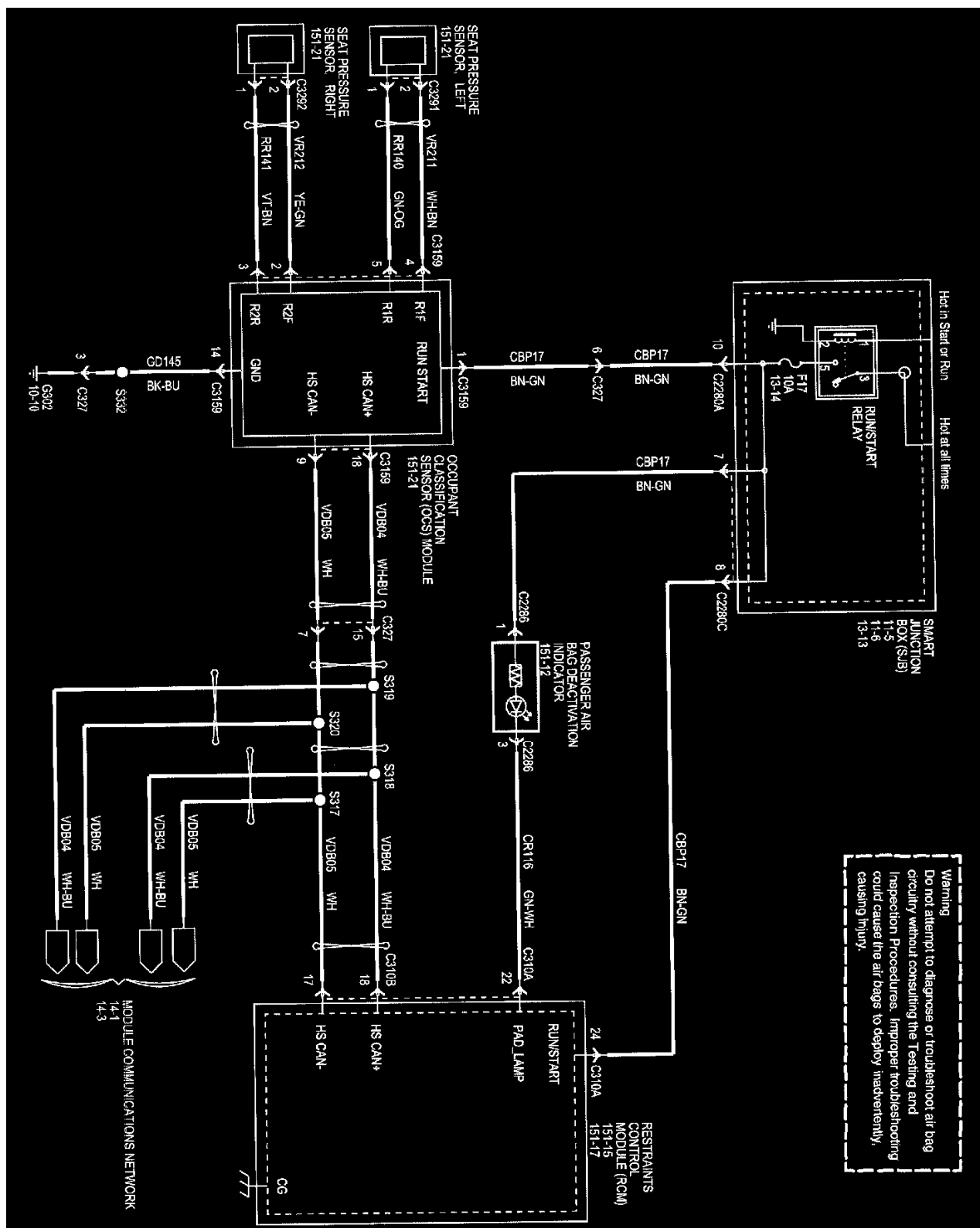
For information regarding diagrams for this component, please refer to Power and Ground Distribution Diagrams. See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/Wiring Diagram Index

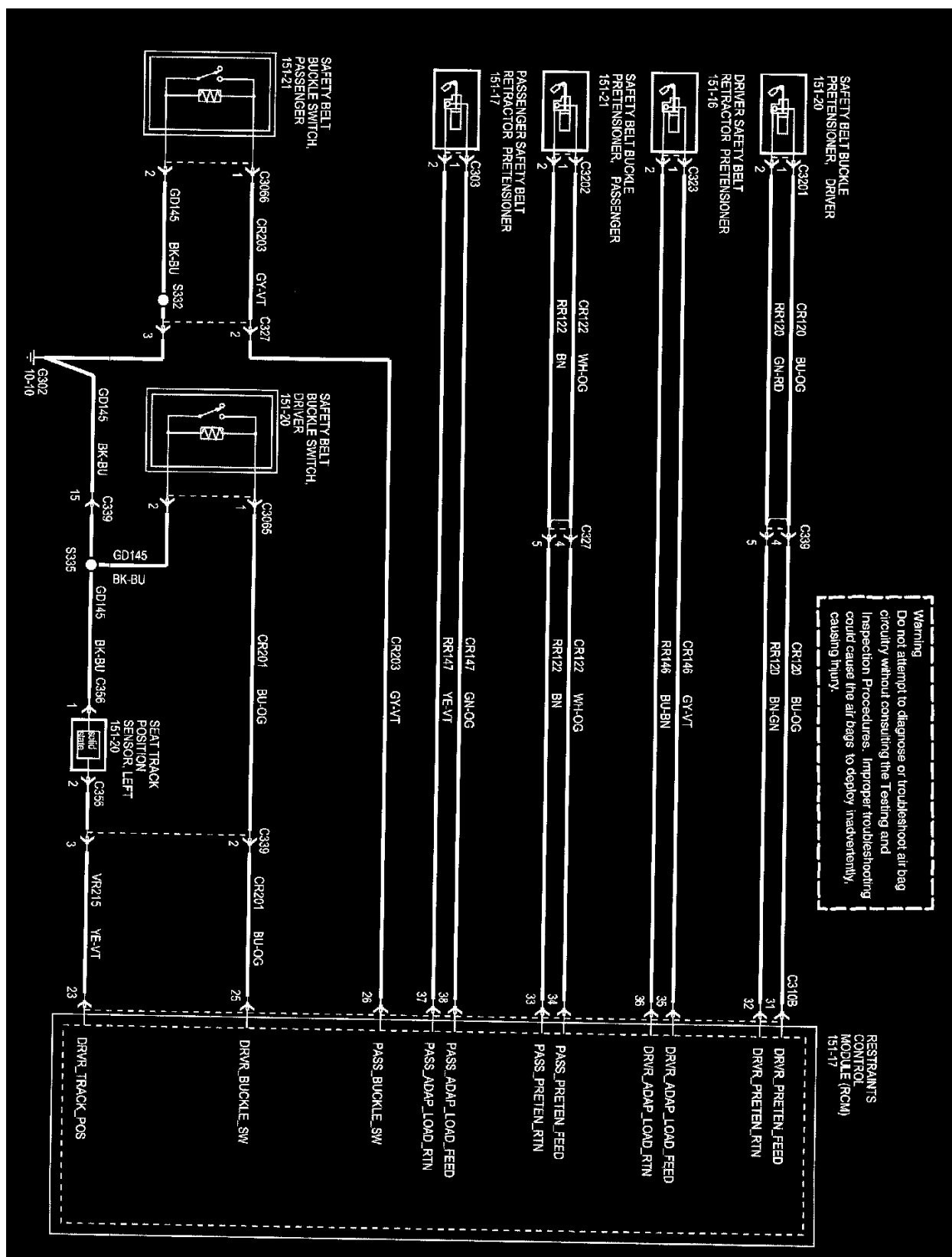
Fuse Block

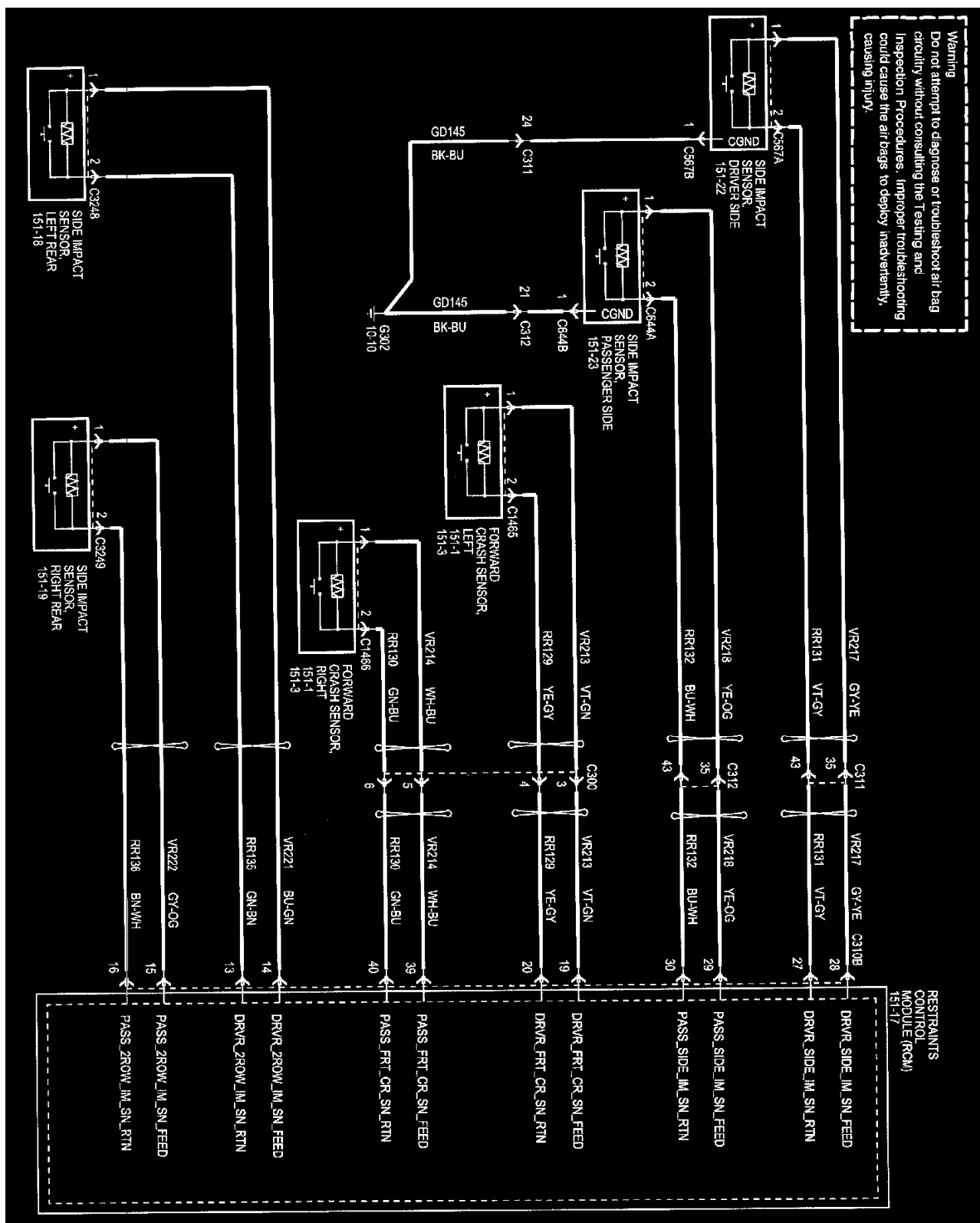
For information regarding diagrams for this component, please refer to Power and Ground Distribution Diagrams. See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/Wiring Diagram Index

Air Bag Systems

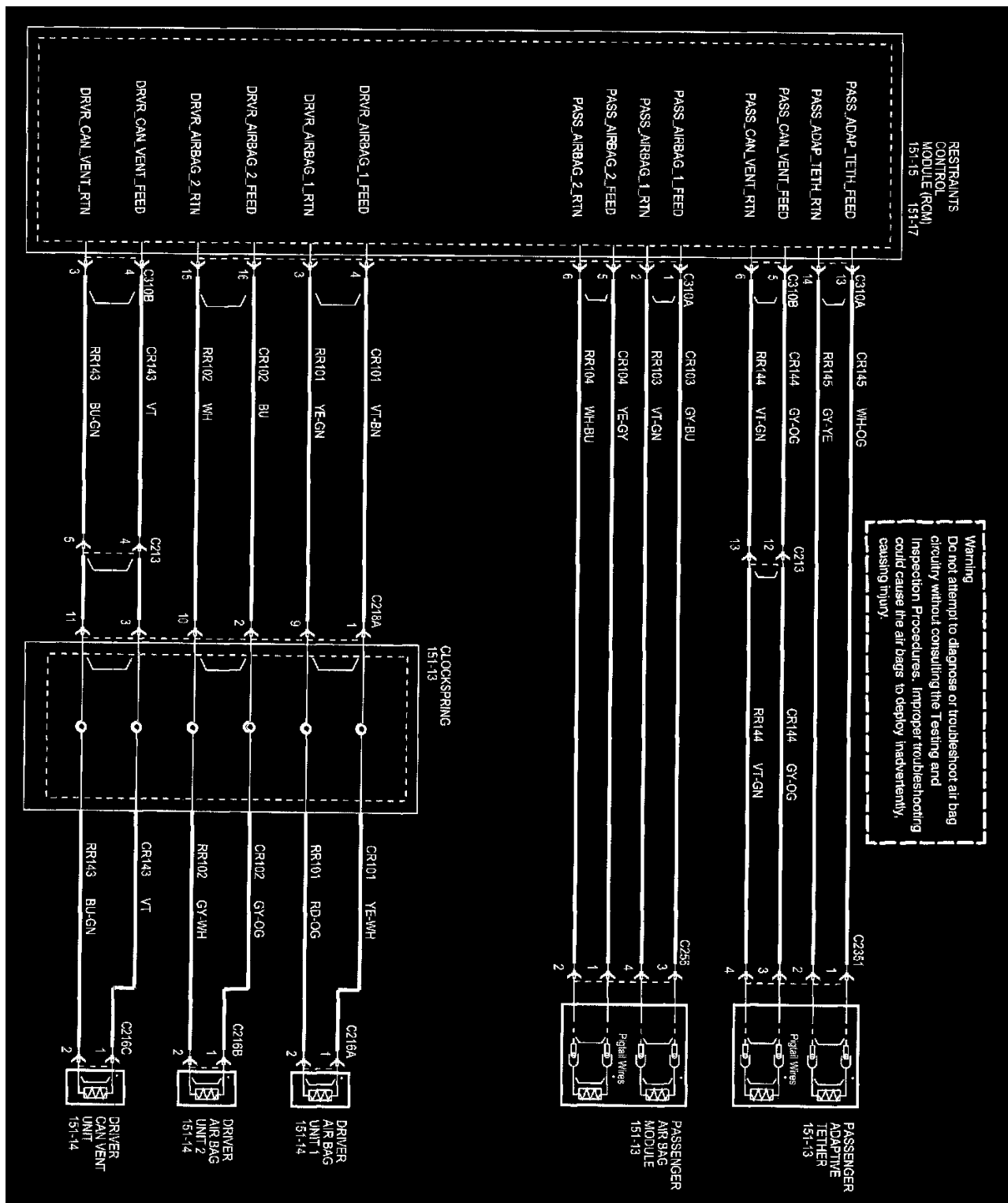
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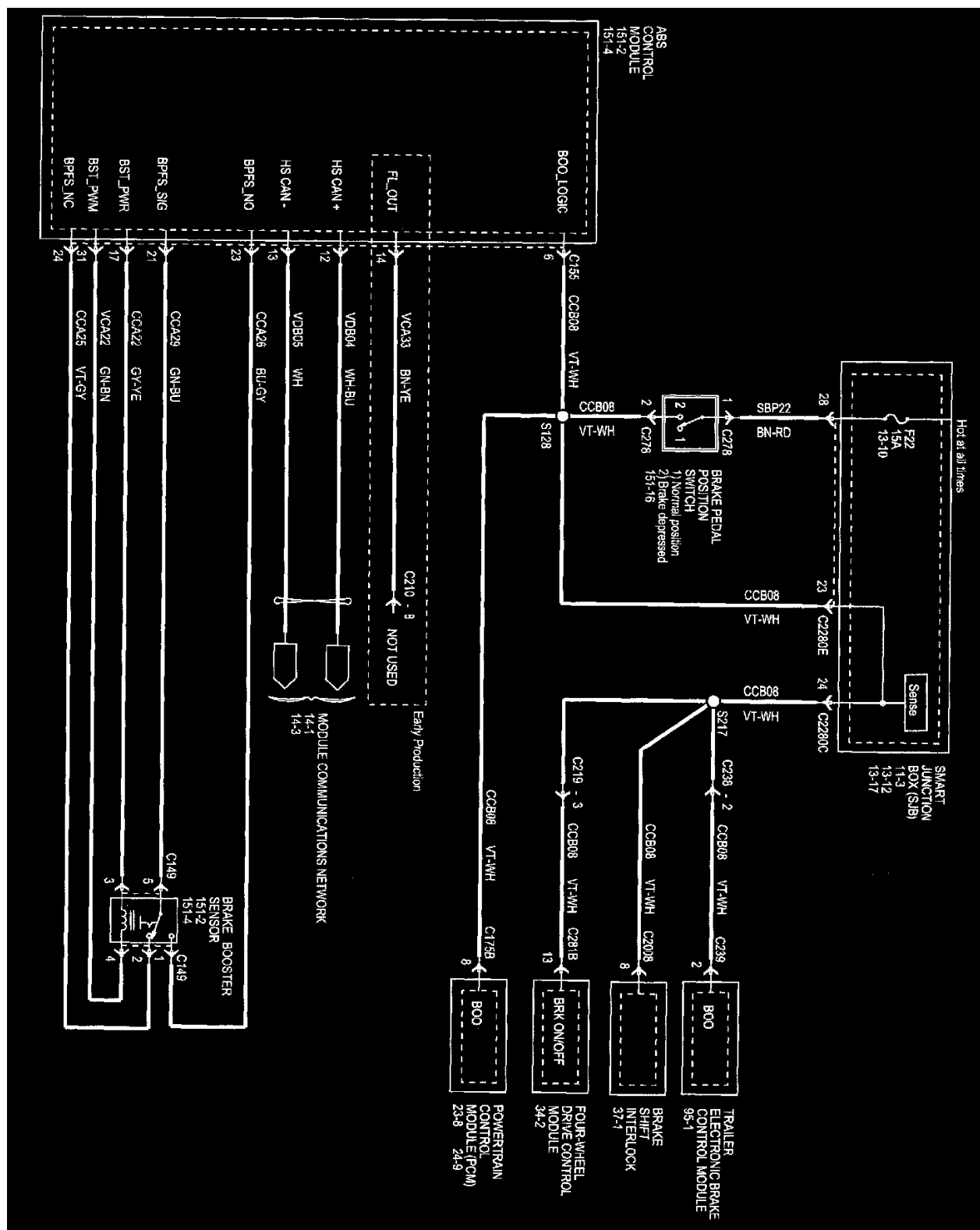




PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.







42-3

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

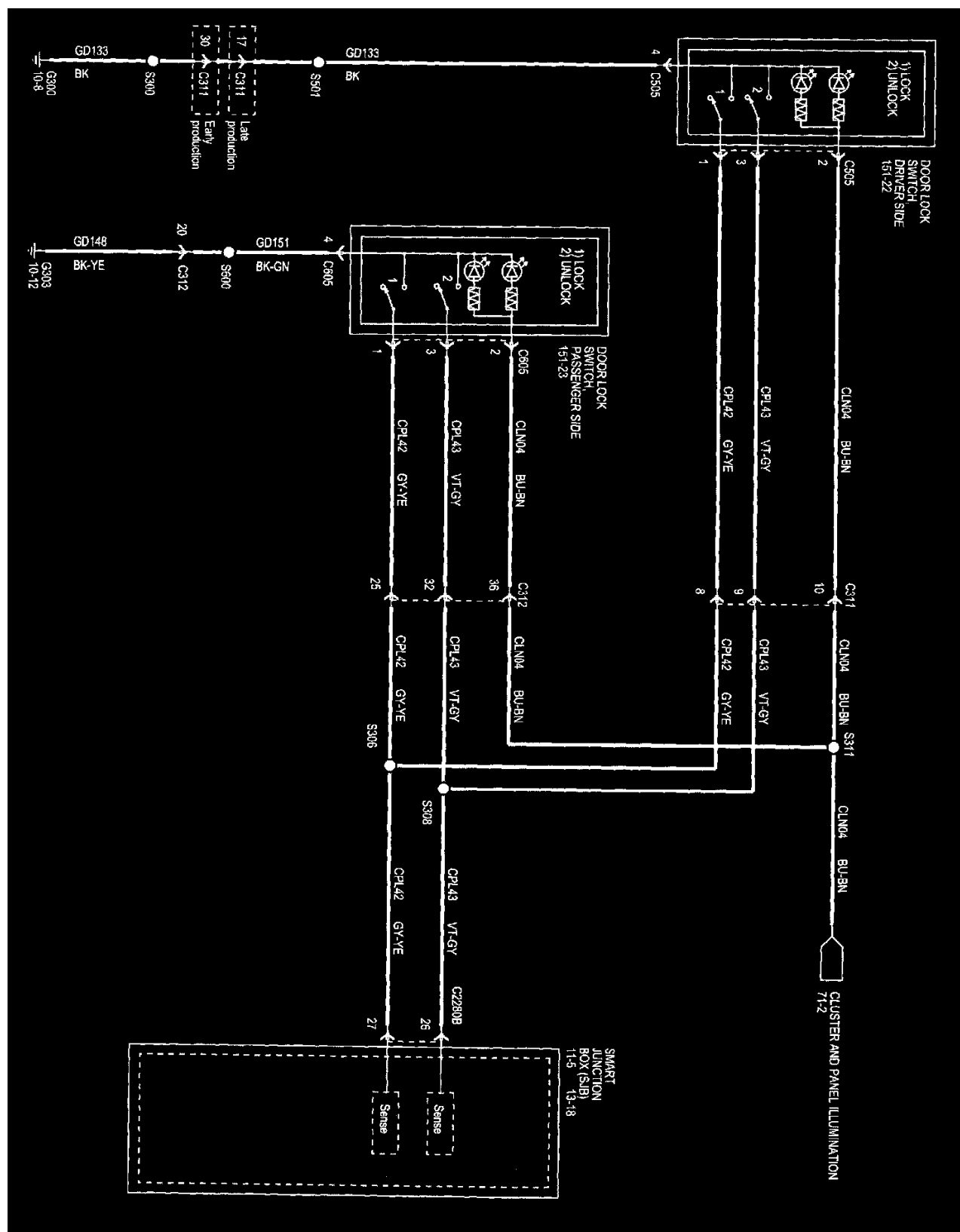
Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

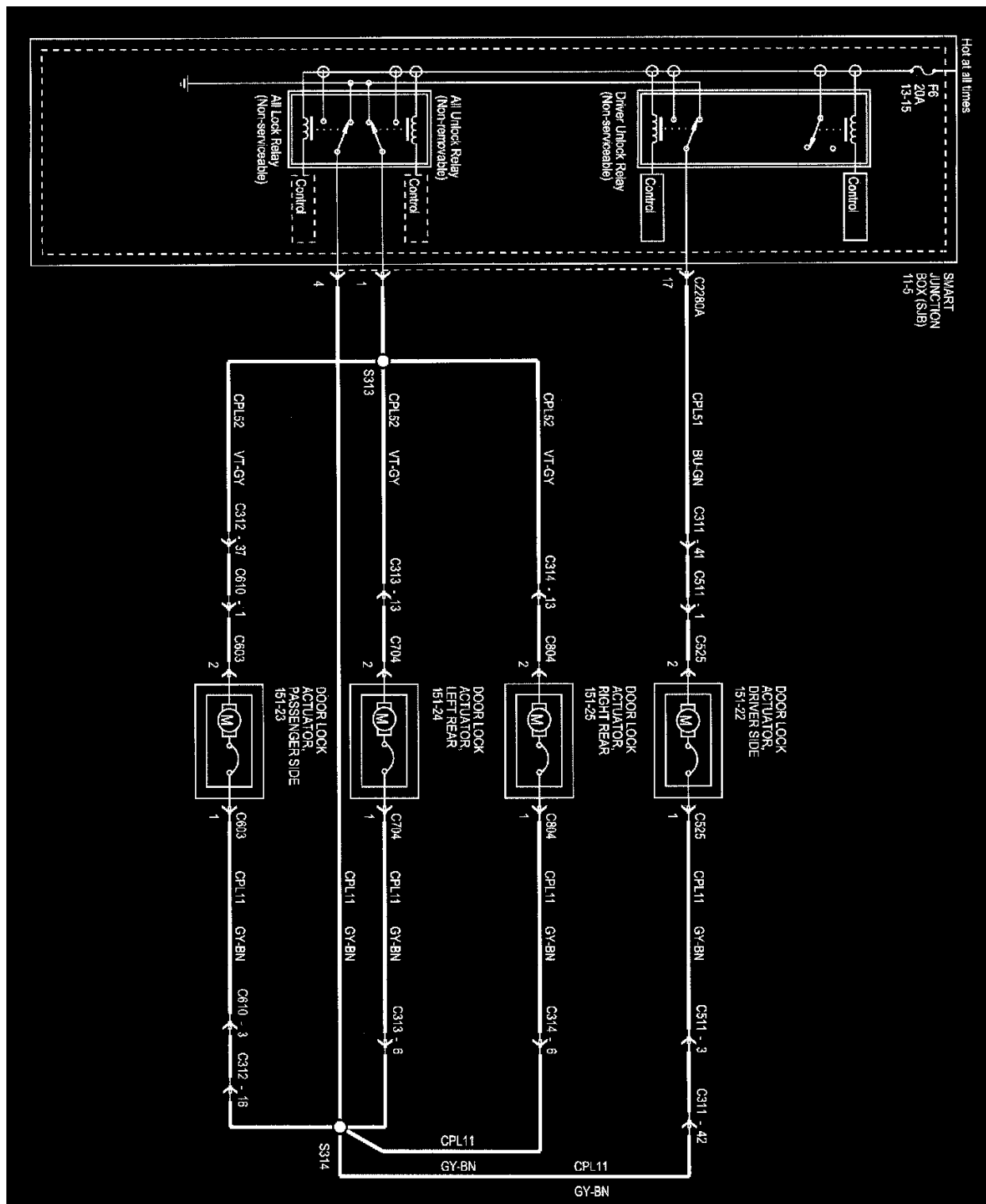
Passive Anti-Theft System

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

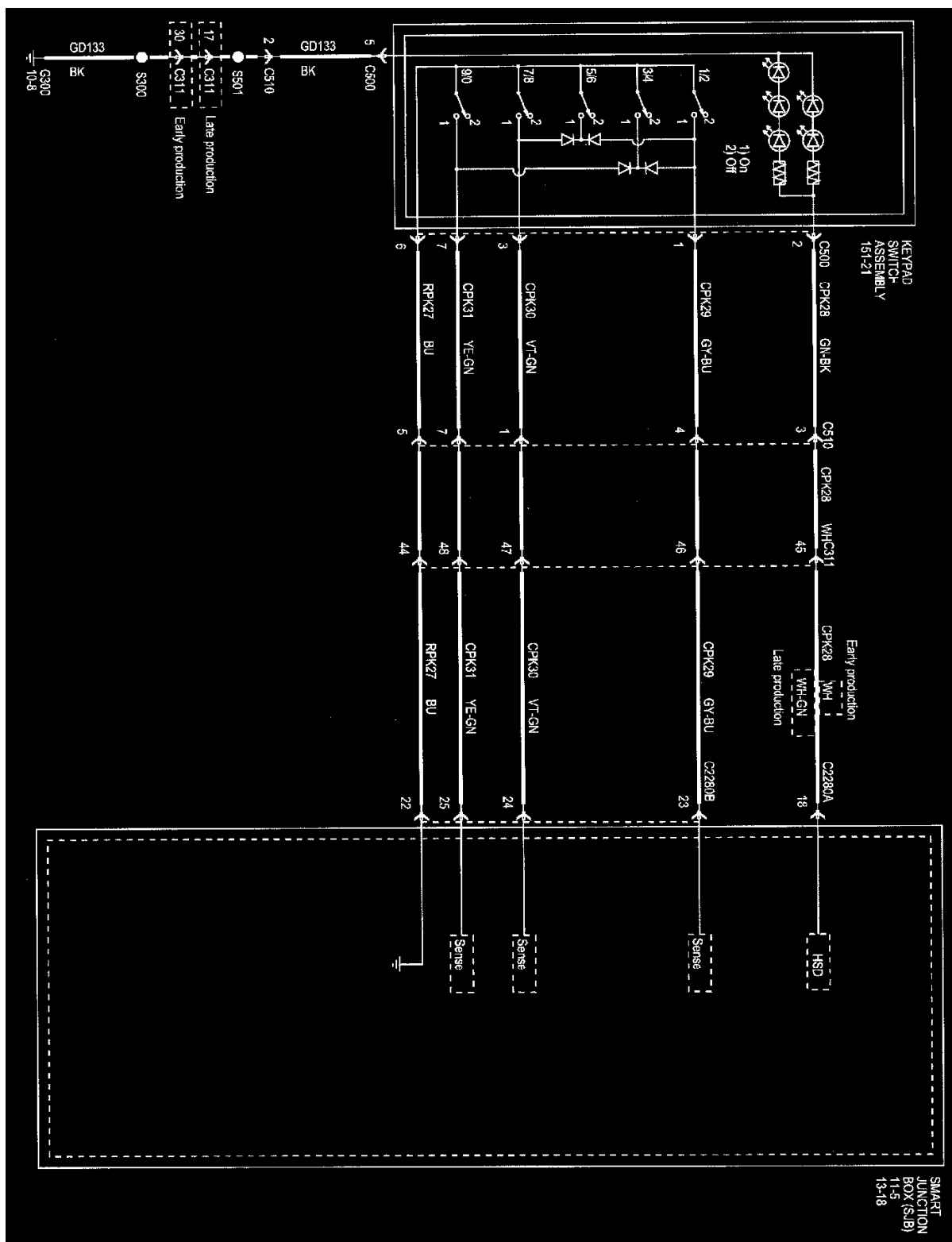


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117-4

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

System Diagram

For information regarding diagrams for this system, please refer to Transmission Control Systems diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Brake Switch - TCC

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical

Diagrams/Transmission Control Systems/Wiring Diagrams Index

Overdrive Switch, A/T

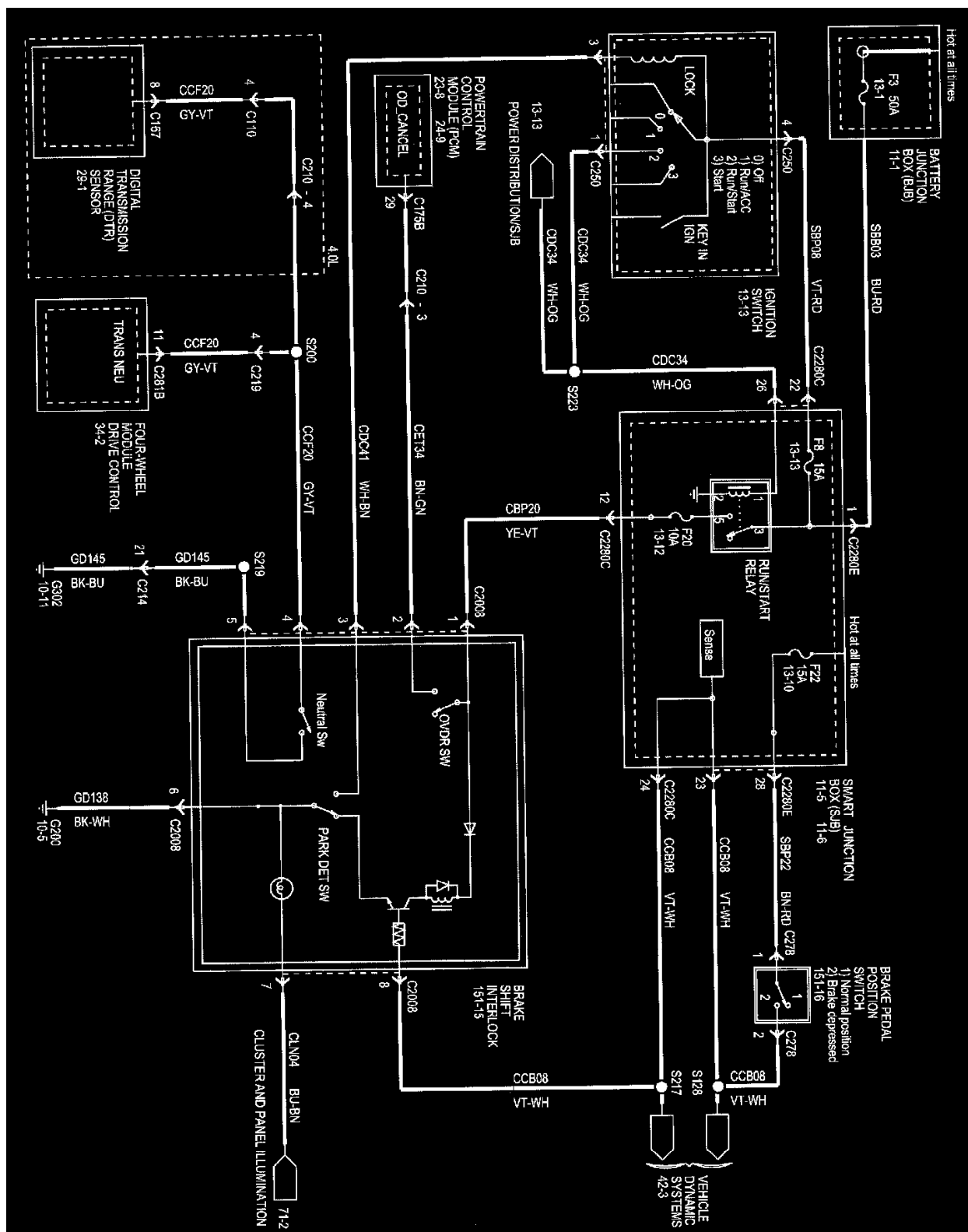
For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Pressure Regulating Solenoid, A/T

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Shift Interlock, A/T

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Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Shift Solenoid, A/T

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Throttle Position Sensor/Switch, A/T

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Torque Converter Clutch Solenoid

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Transmission Mode Switch, A/T

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Transmission Position Switch/Sensor, A/T

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Transmission Speed Sensor, A/T

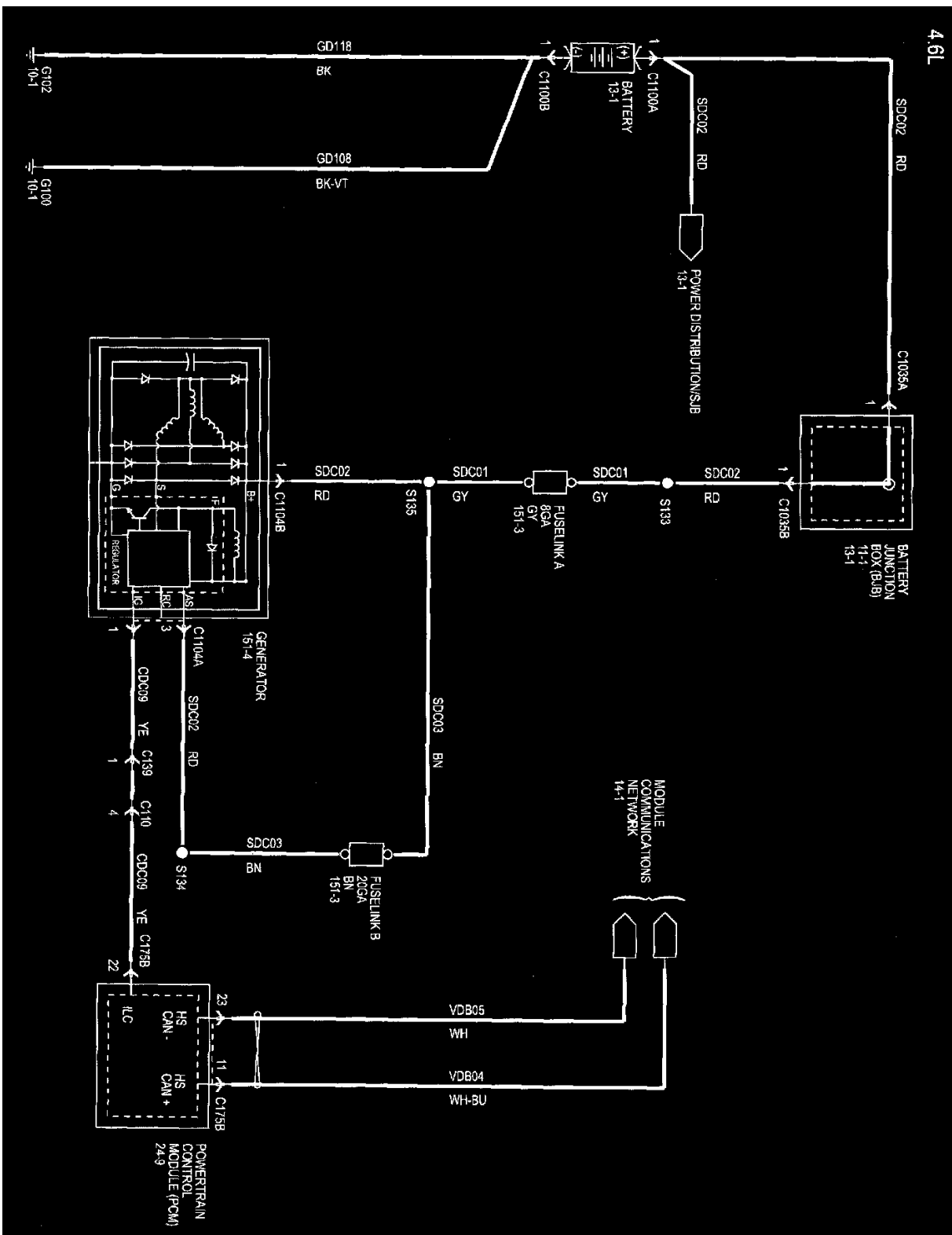
For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Transmission Temperature Sensor/Switch, A/T

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

System Diagram

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



12-1

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

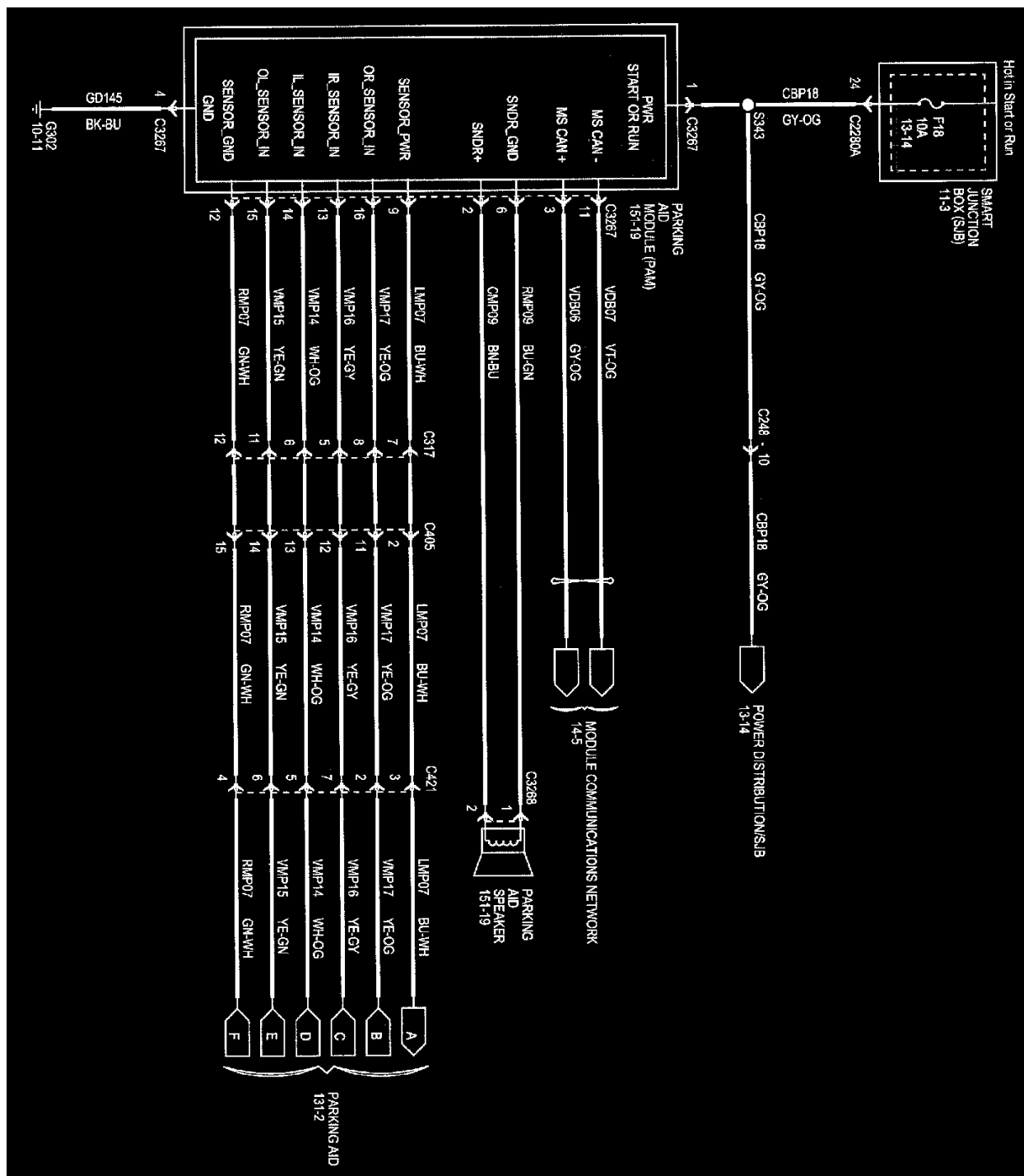
Alternator

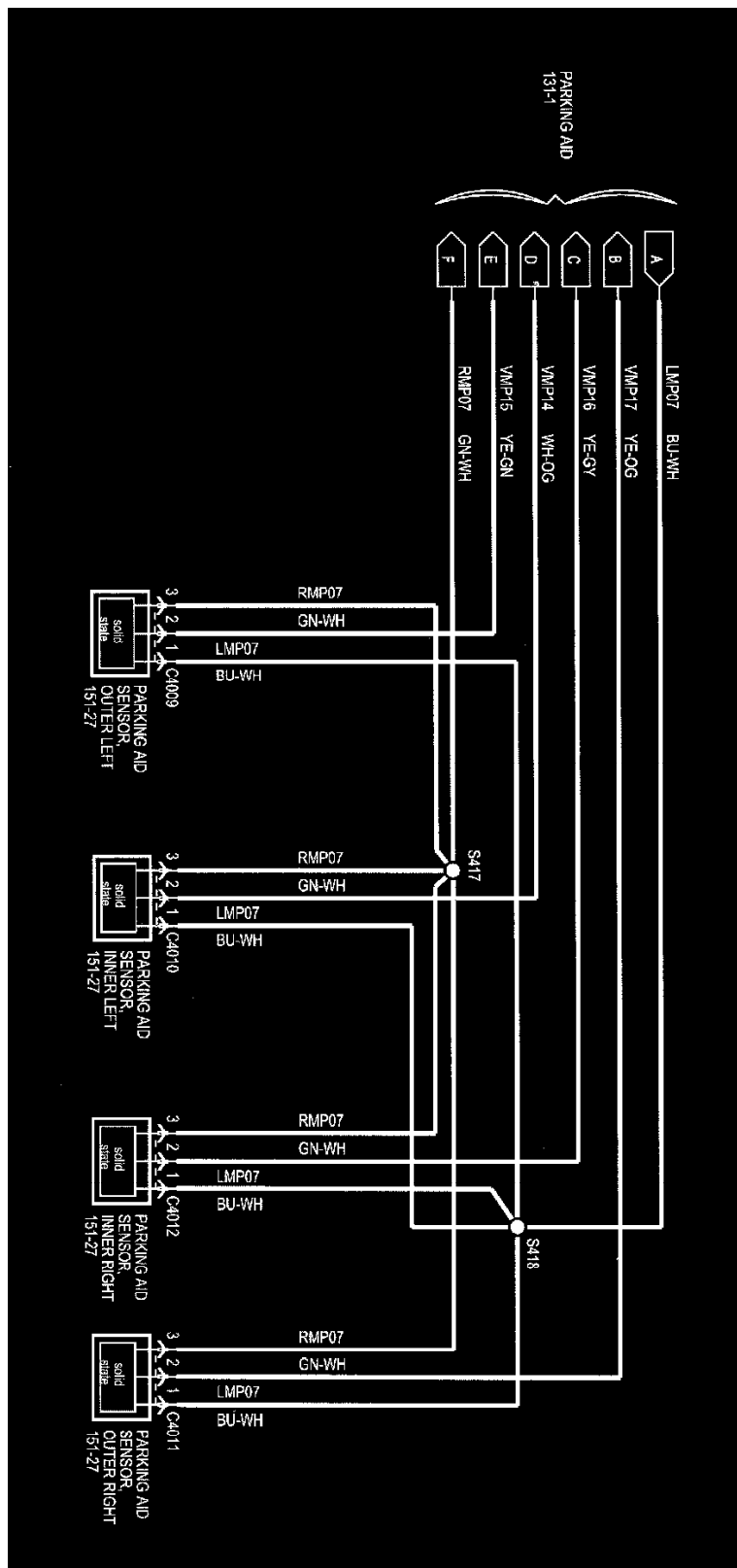
For information regarding diagrams for this component, please refer to Charging System Diagrams. See: Starting and Charging/Charging System/Diagrams/Electrical Diagrams

Collision Avoidance and Parking Assist Systems

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do

131-1





131-2

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Cruise Control

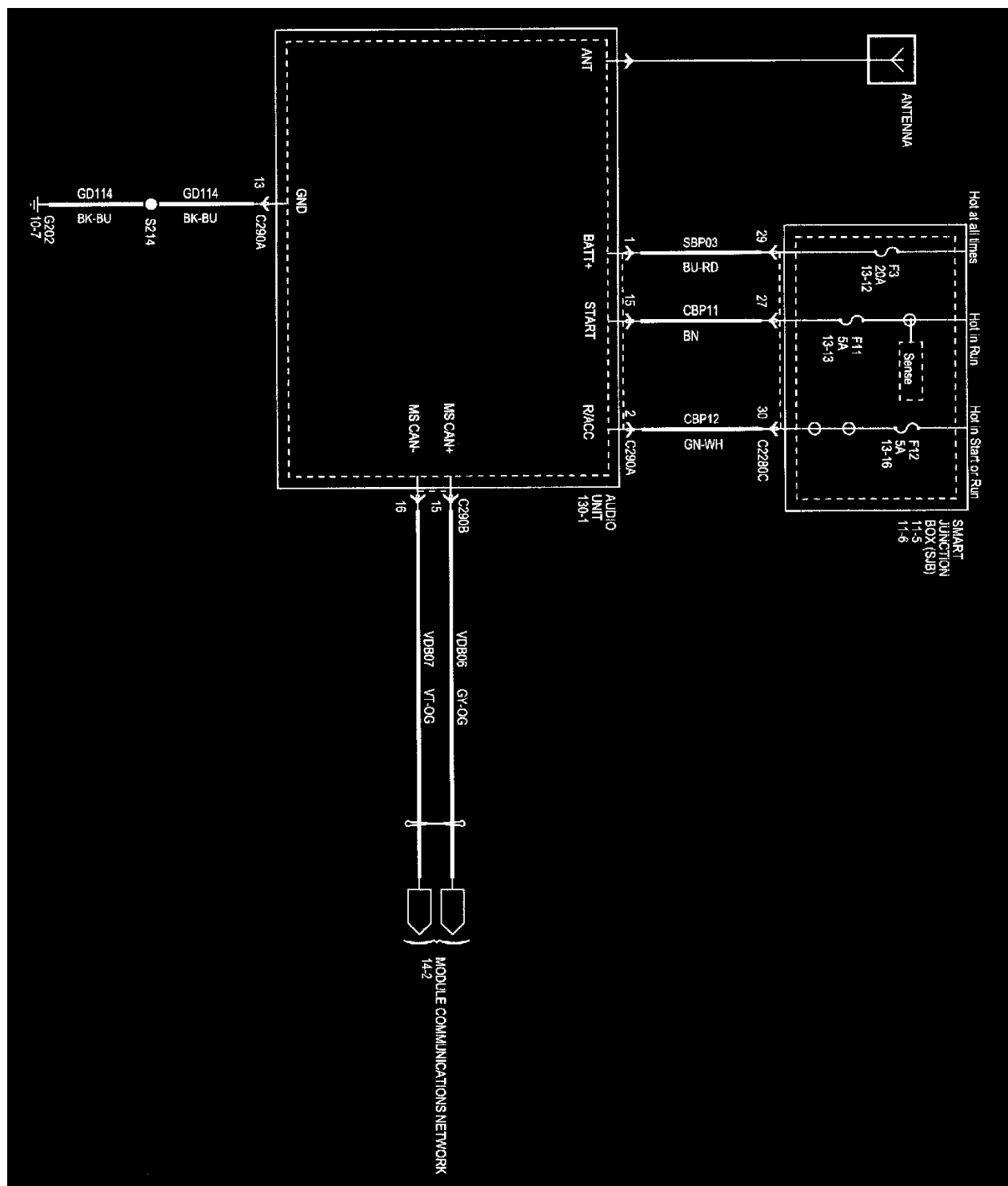
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

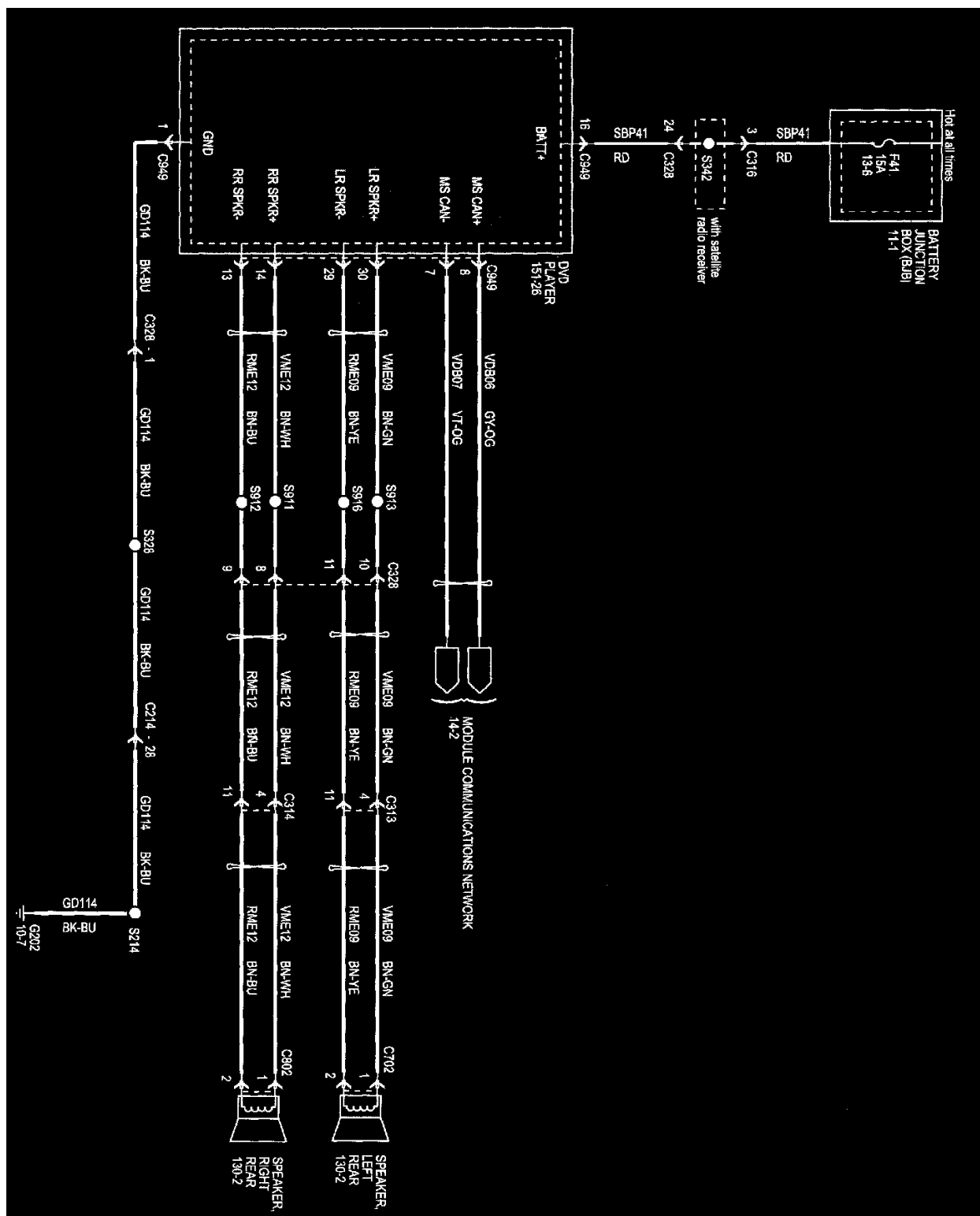






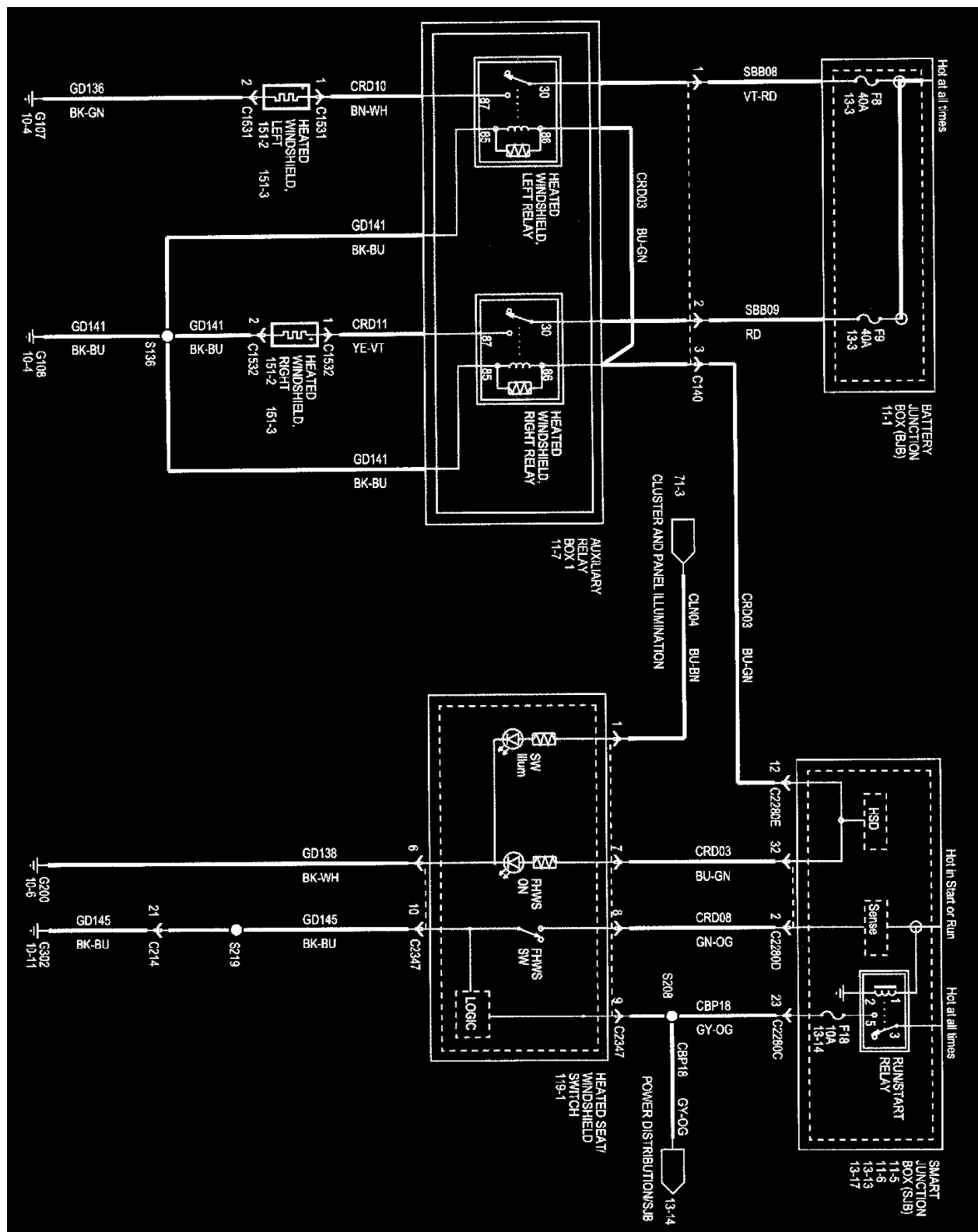
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.







PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



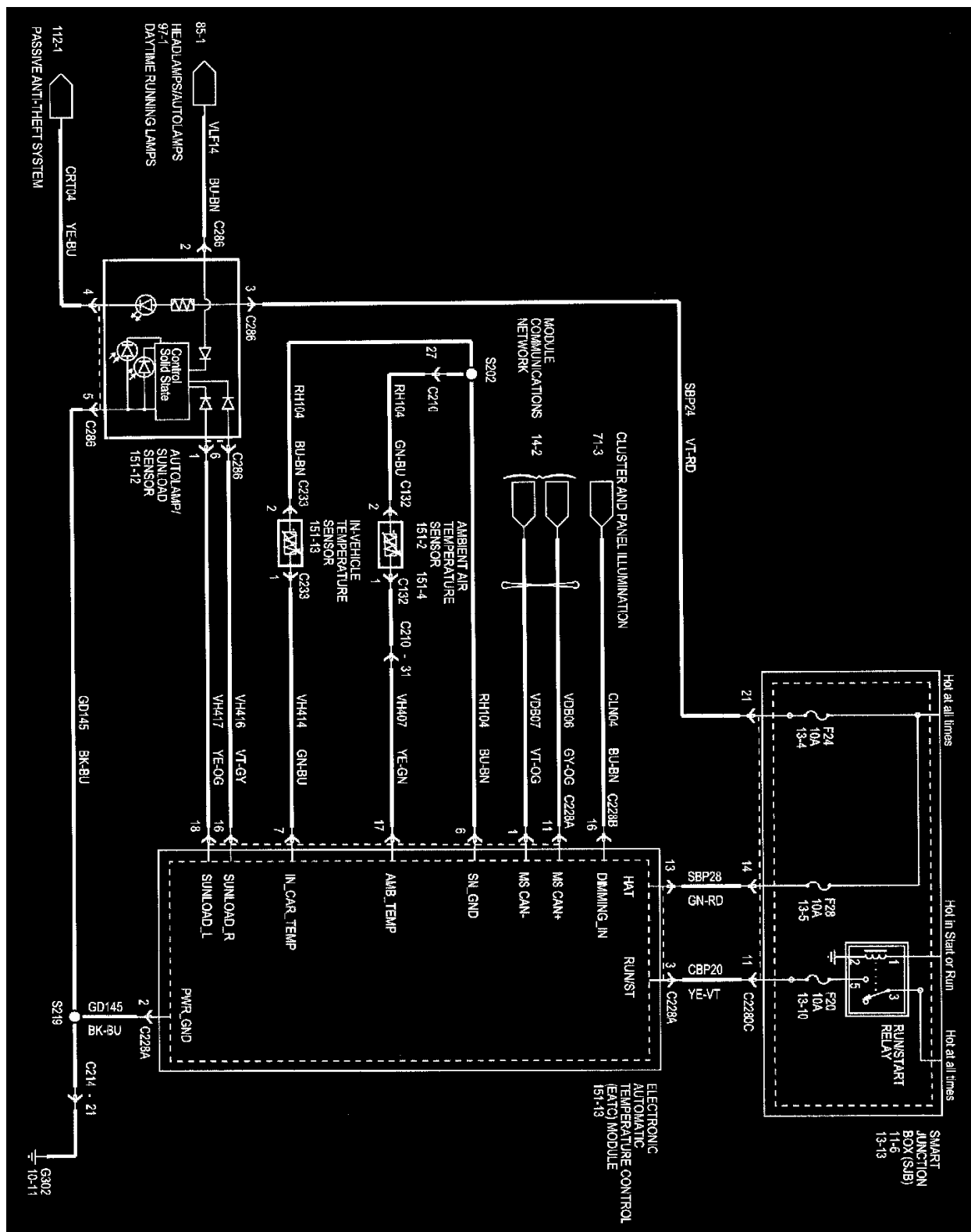
56-1

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

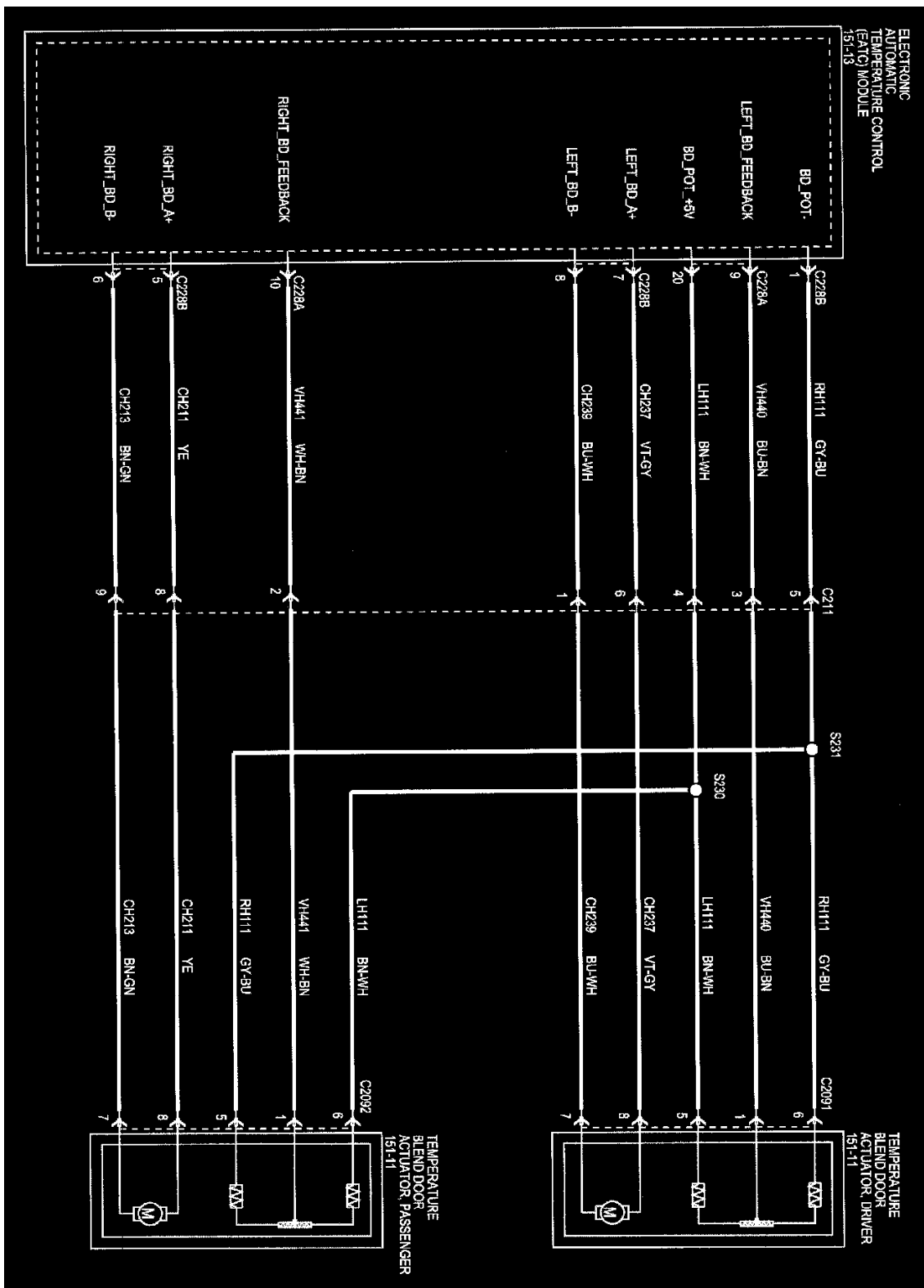
Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

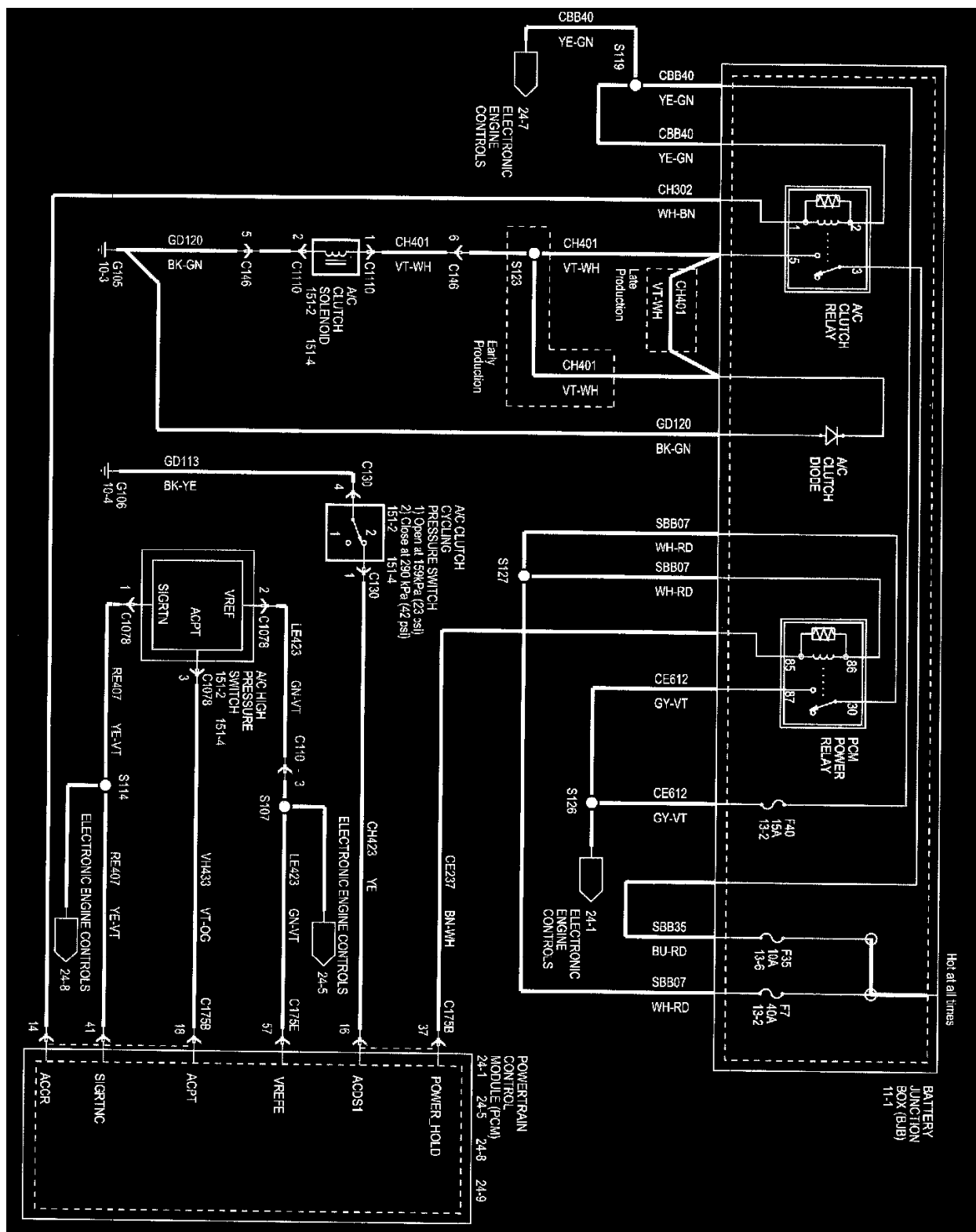
Automatic Climate Control System

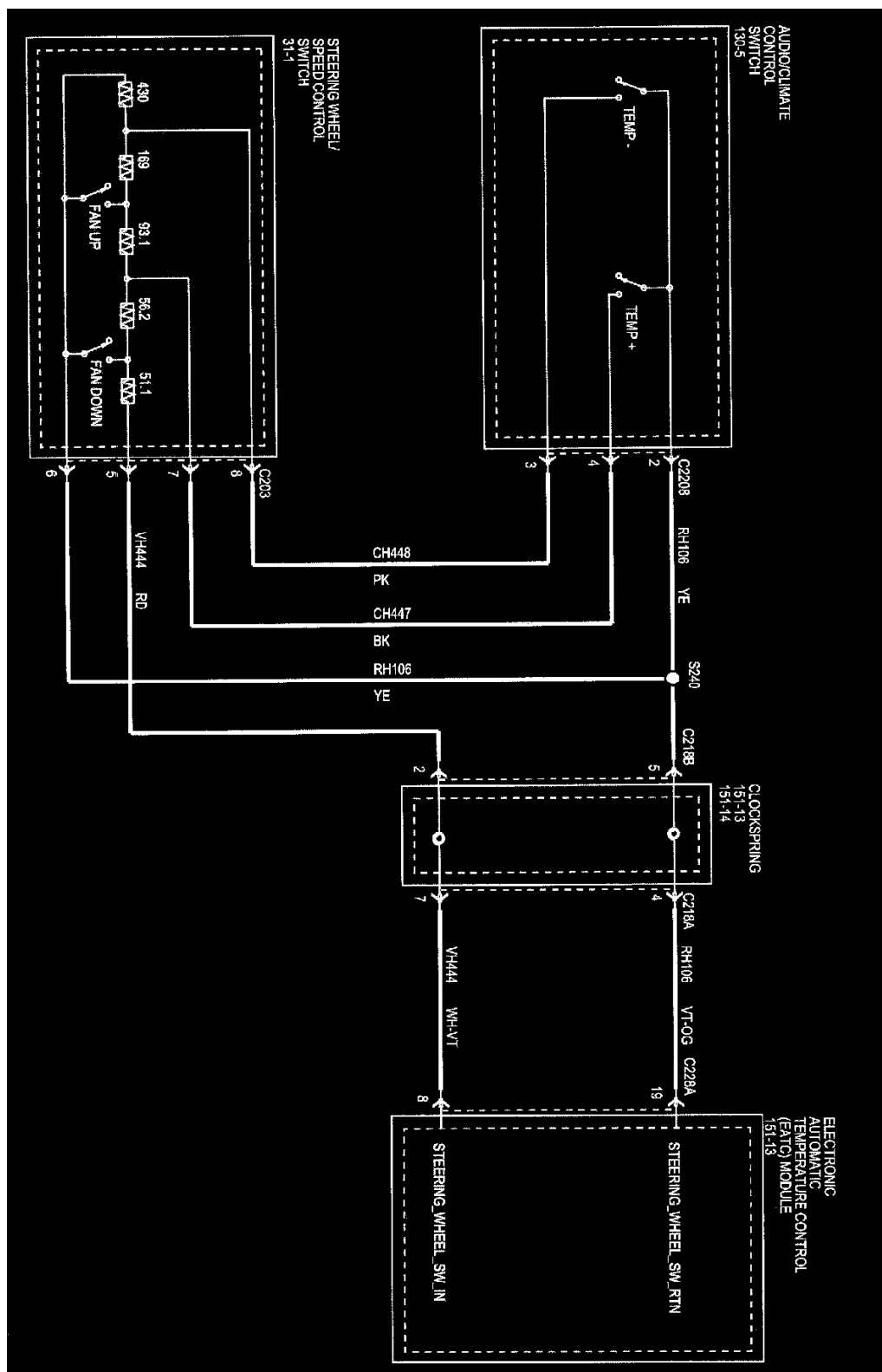
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.











55-5

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

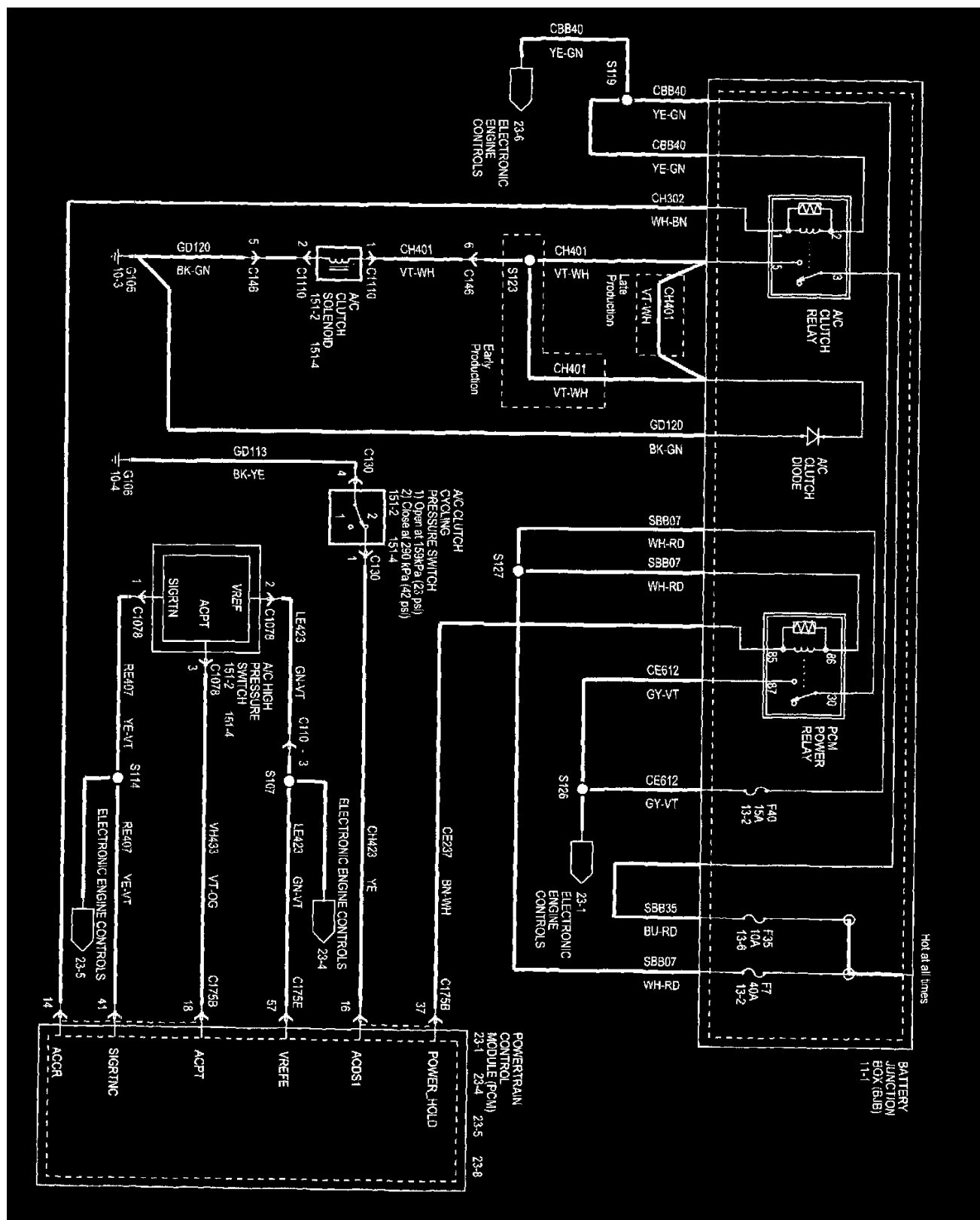
Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Manual Climate Control System

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.







54-3

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Blower Motor

For information regarding diagrams for this component, please refer to Heating and Air Conditioning Diagrams. See: Heating and Air Conditioning/Diagrams/Electrical Diagrams

Compressor HVAC

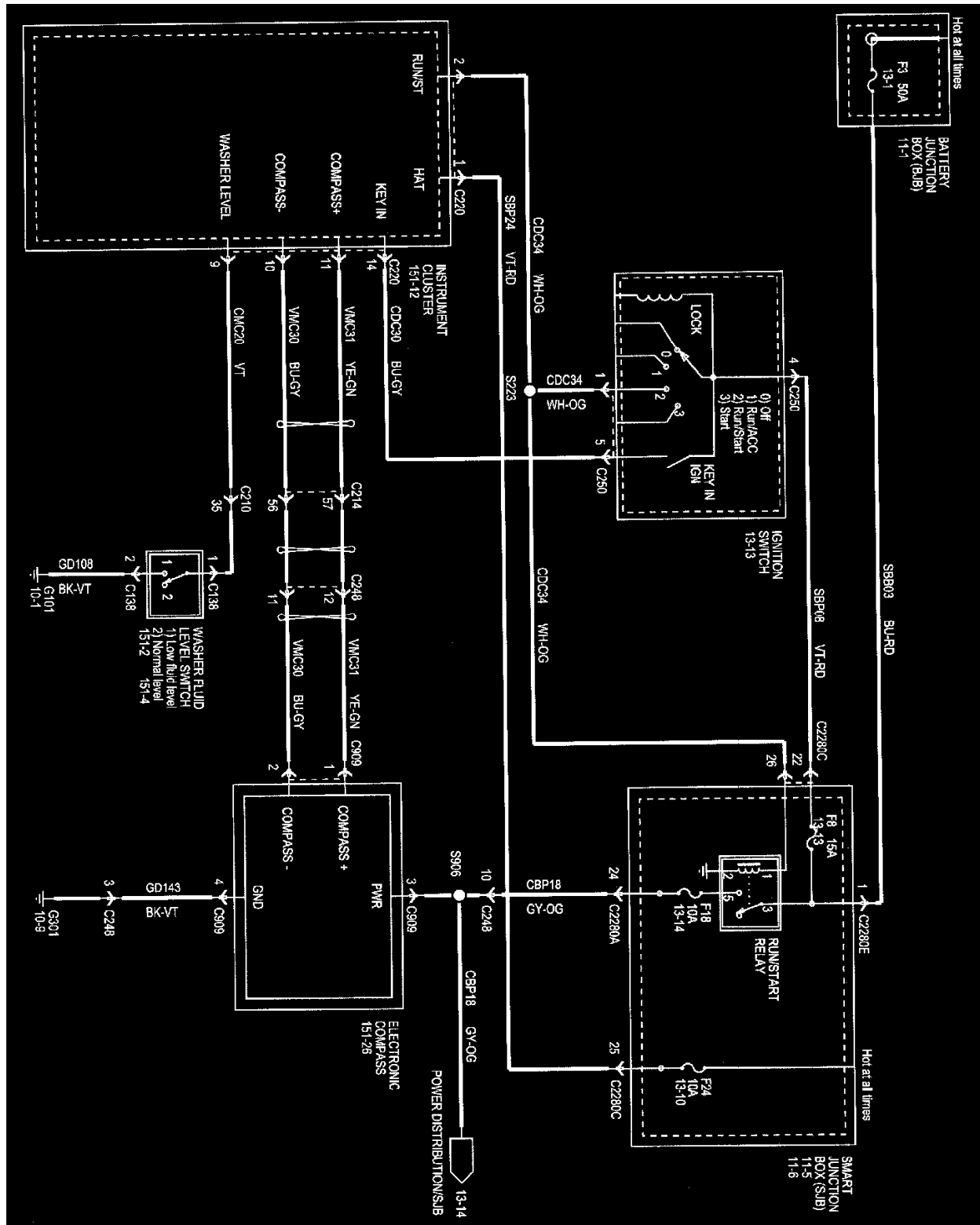
For information regarding diagrams for this component, please refer to Heating and Air Conditioning Diagrams. See: Heating and Air Conditioning/Diagrams/Electrical Diagrams

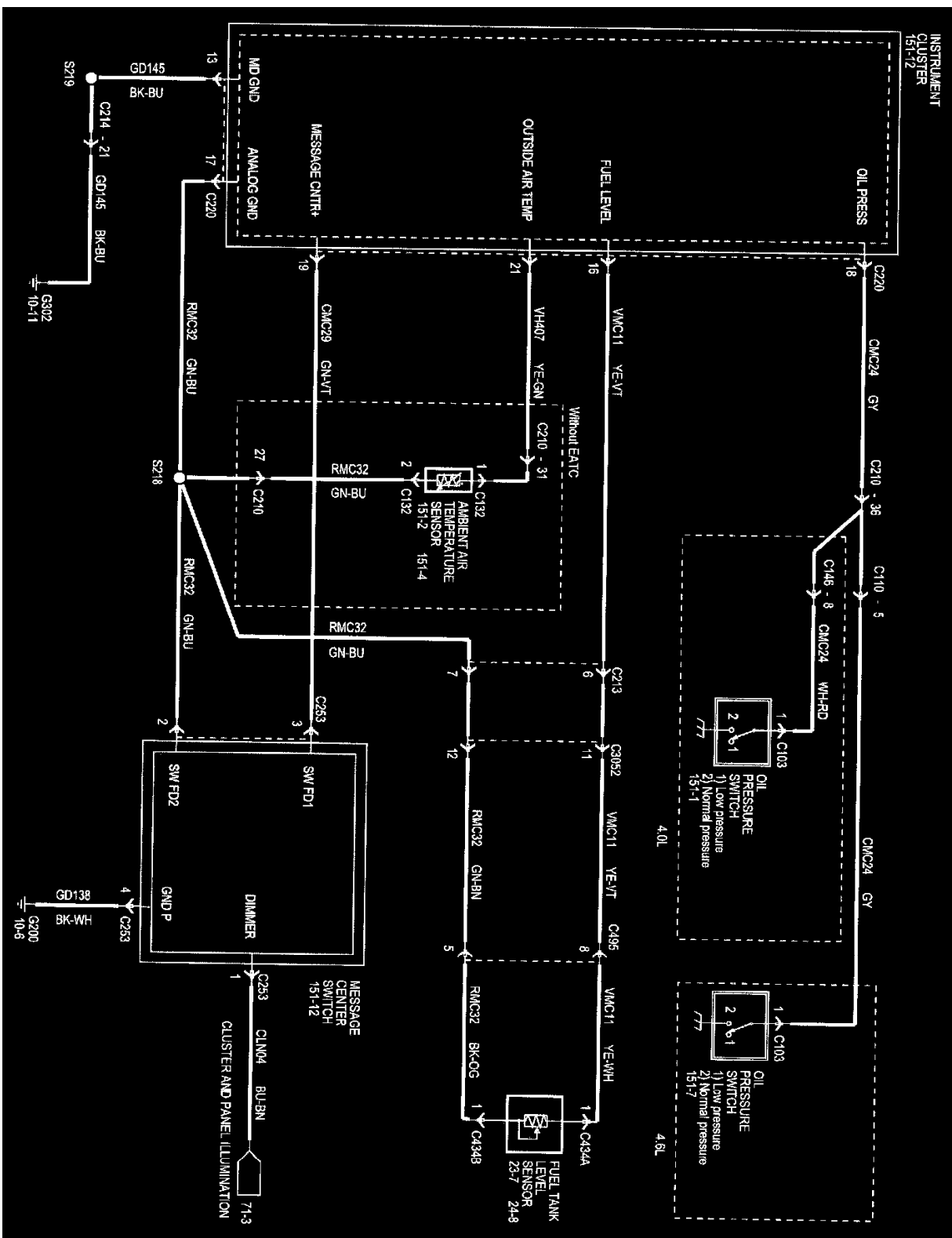
Control Assembly, HVAC

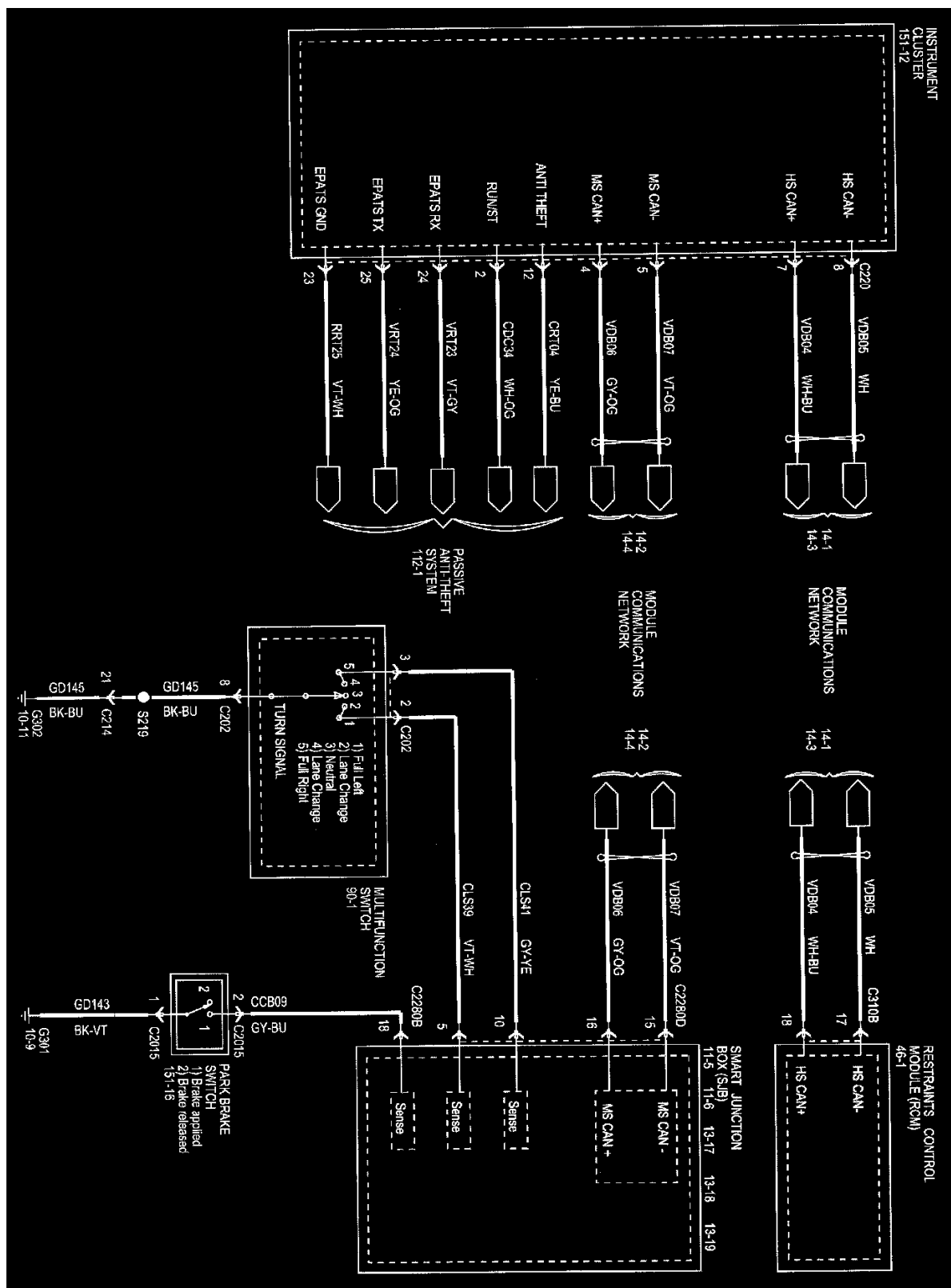
For information regarding diagrams for this component, please refer to Heating and Air Conditioning Diagrams. See: Heating and Air Conditioning/Diagrams/Electrical Diagrams

Instrument Cluster

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.







60-3

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

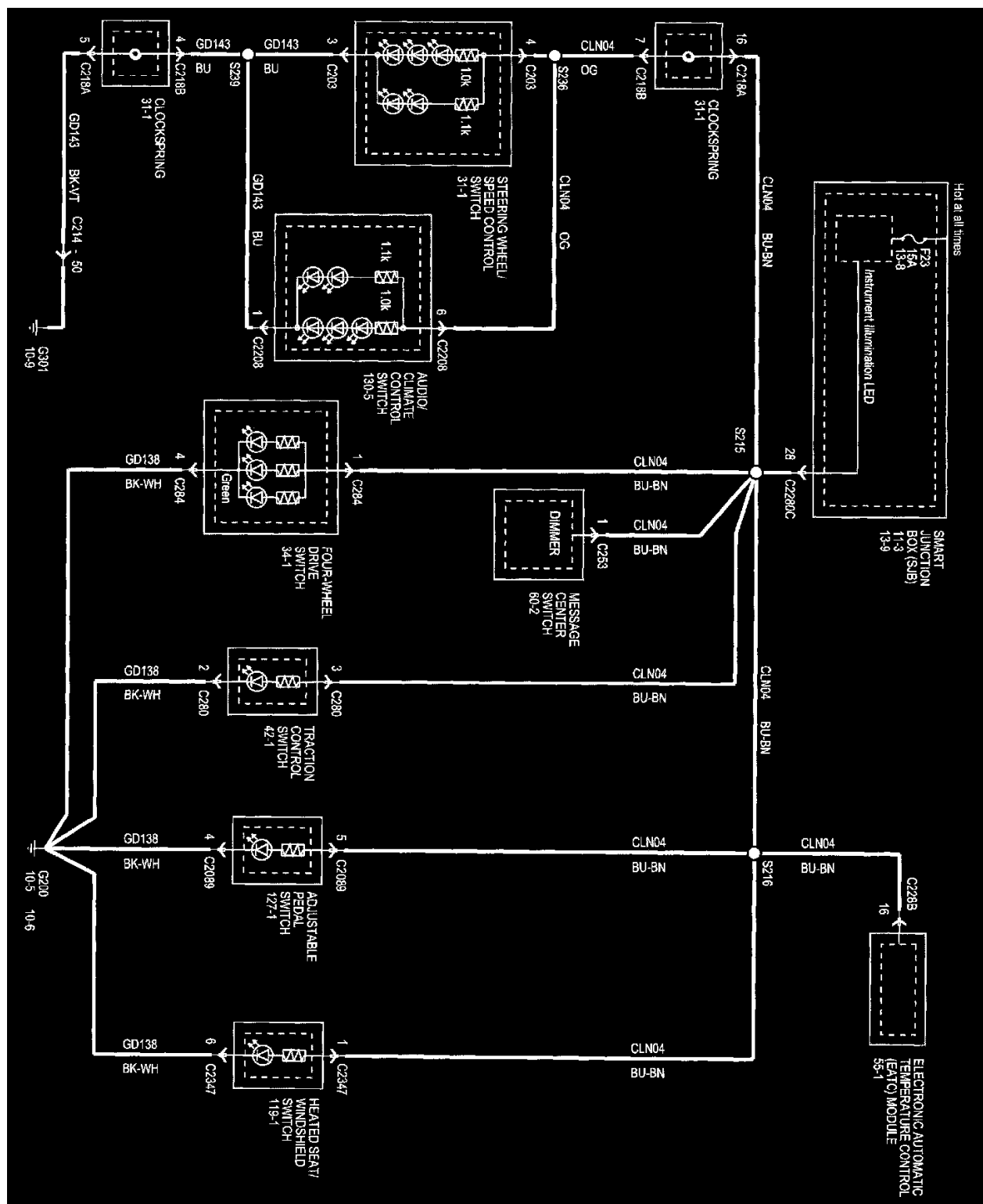
Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

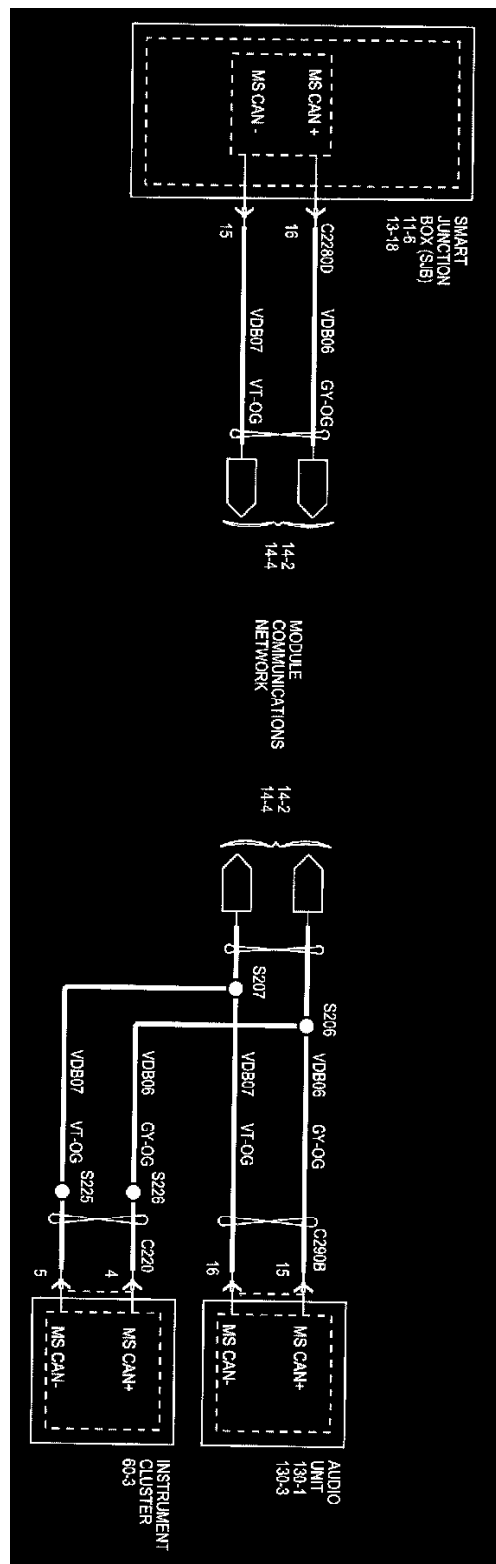
Instrument Illumination

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.









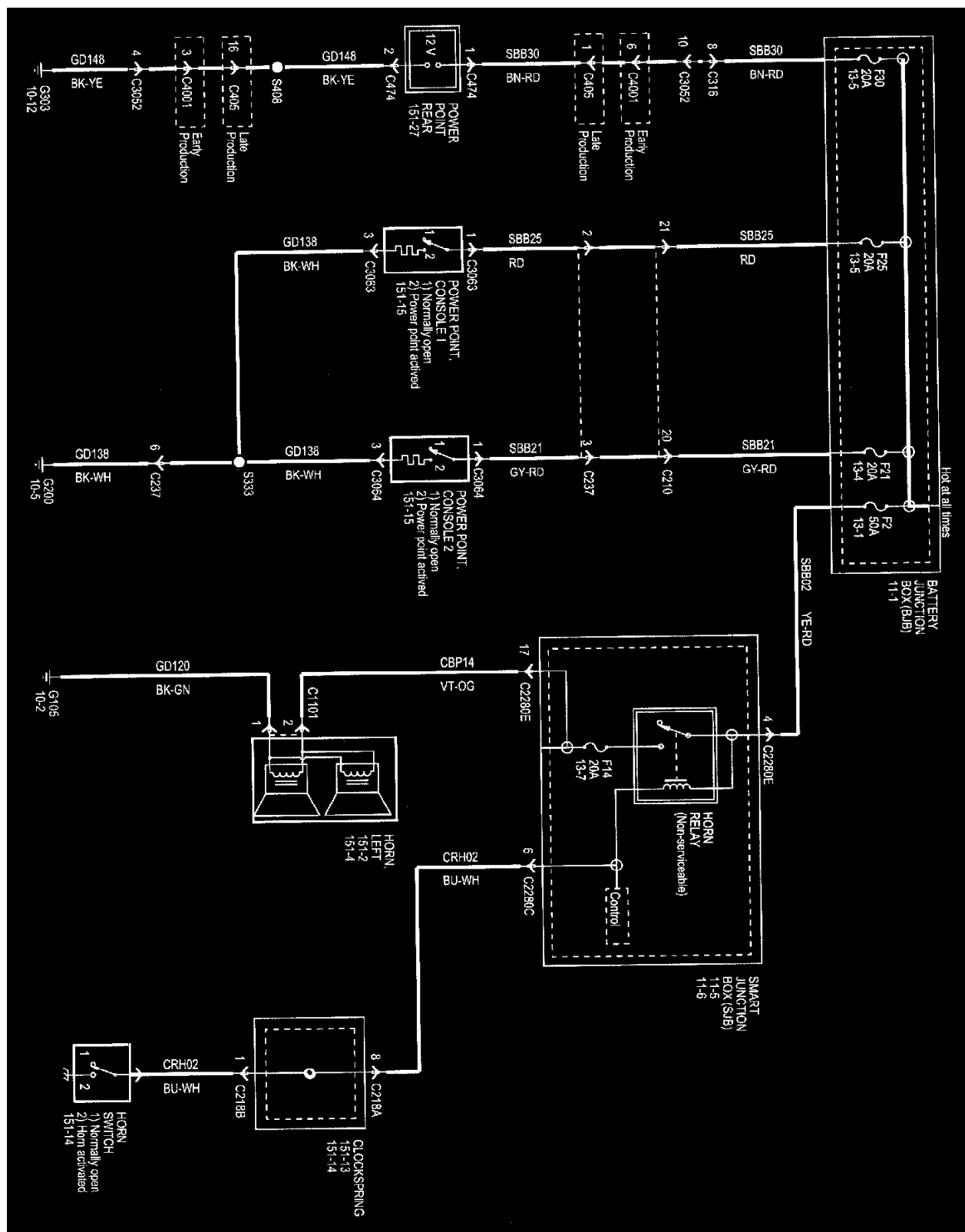
71-4

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Cigarette Lighter

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



44-1

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Fuel Gauge

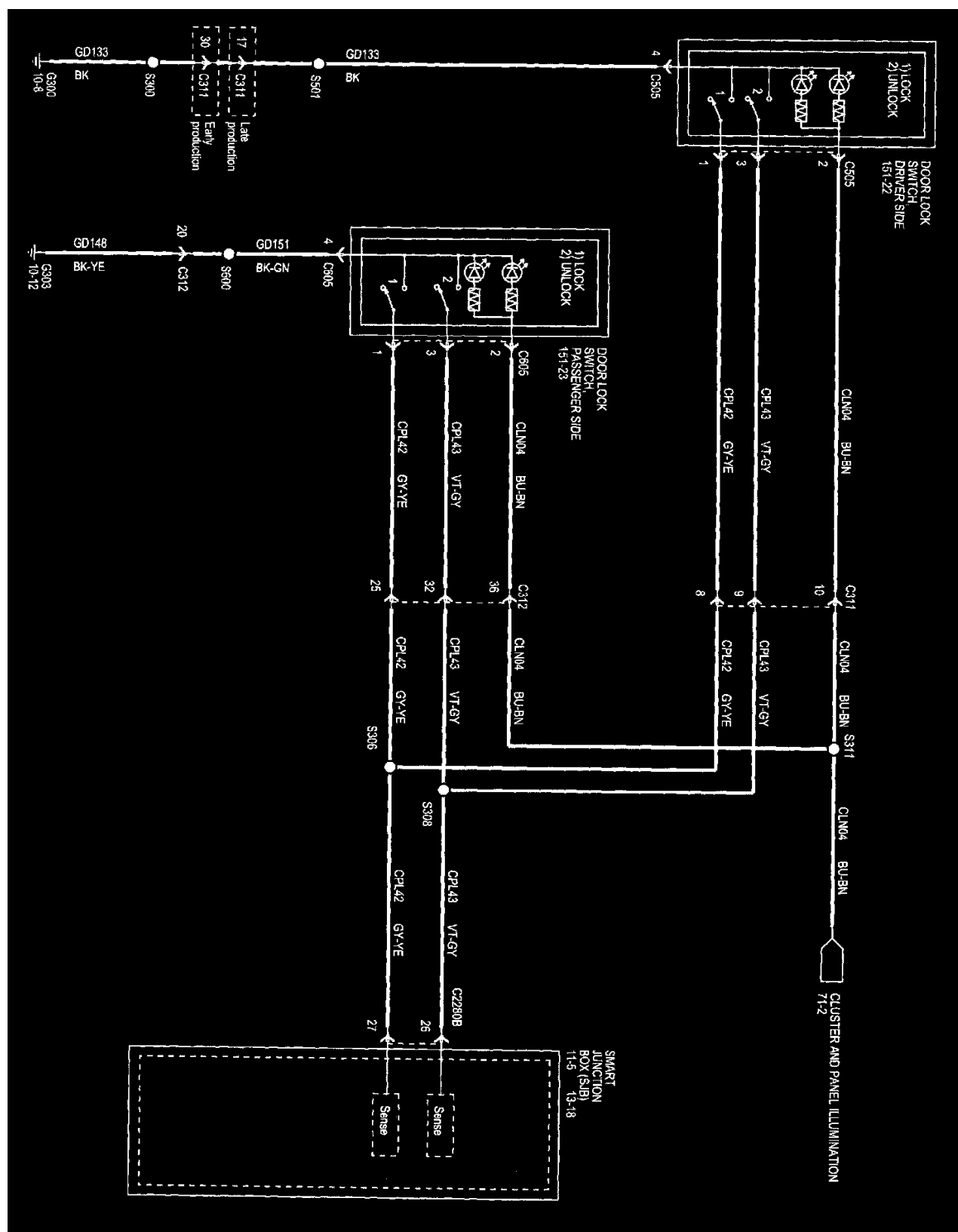
For information regarding diagrams for this component, please refer to Instrument Panel, Gauges and Warning Indicators Diagrams. See: Instrument Panel, Gauges and Warning Indicators/Diagrams/Electrical Diagrams

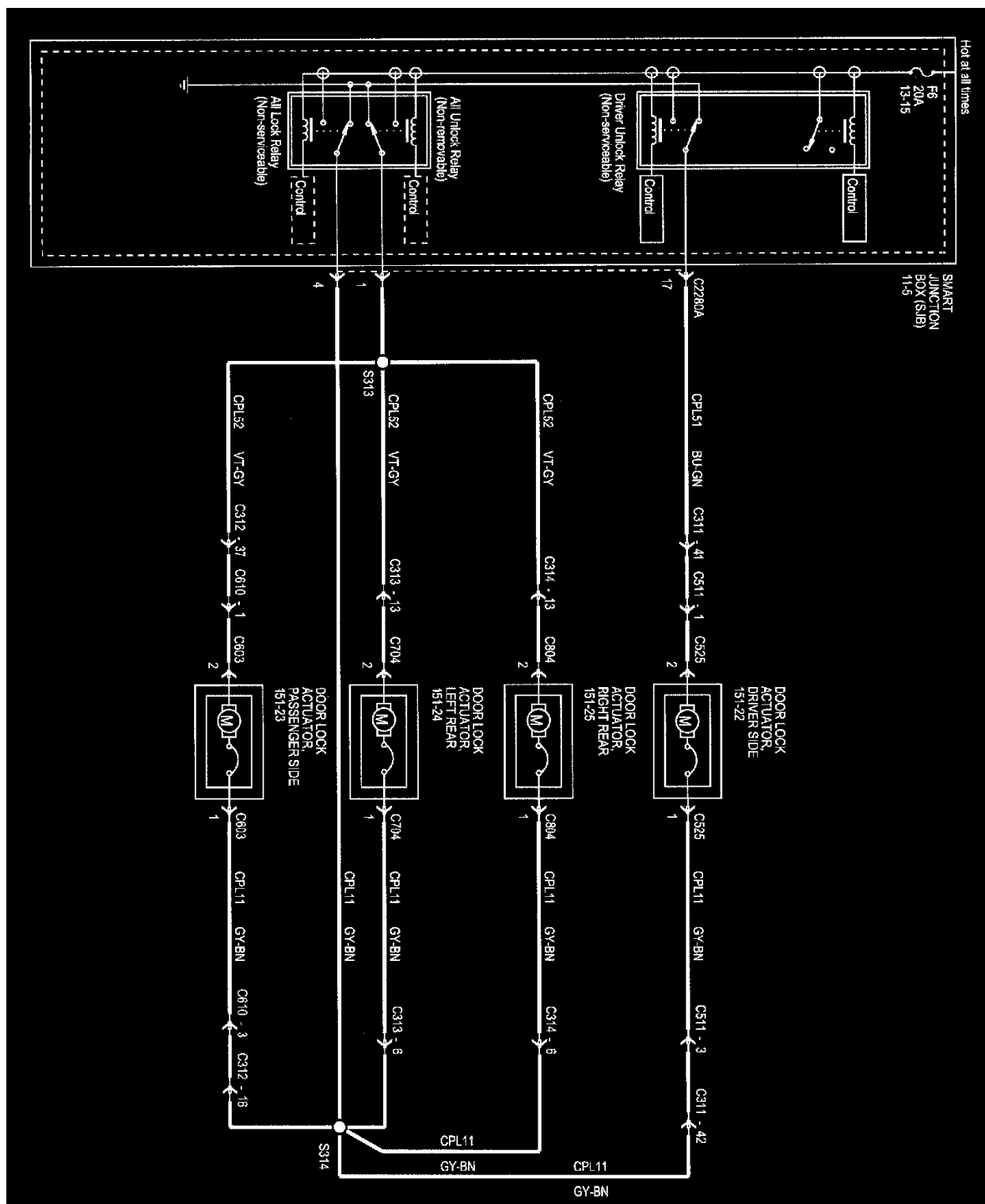
Instrument Cluster / Carrier

For information regarding diagrams for this component, please refer to Instrument Panel, Gauges and Warning Indicators Diagrams. See: Instrument Panel, Gauges and Warning Indicators/Diagrams/Electrical Diagrams

Keyless Entry

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

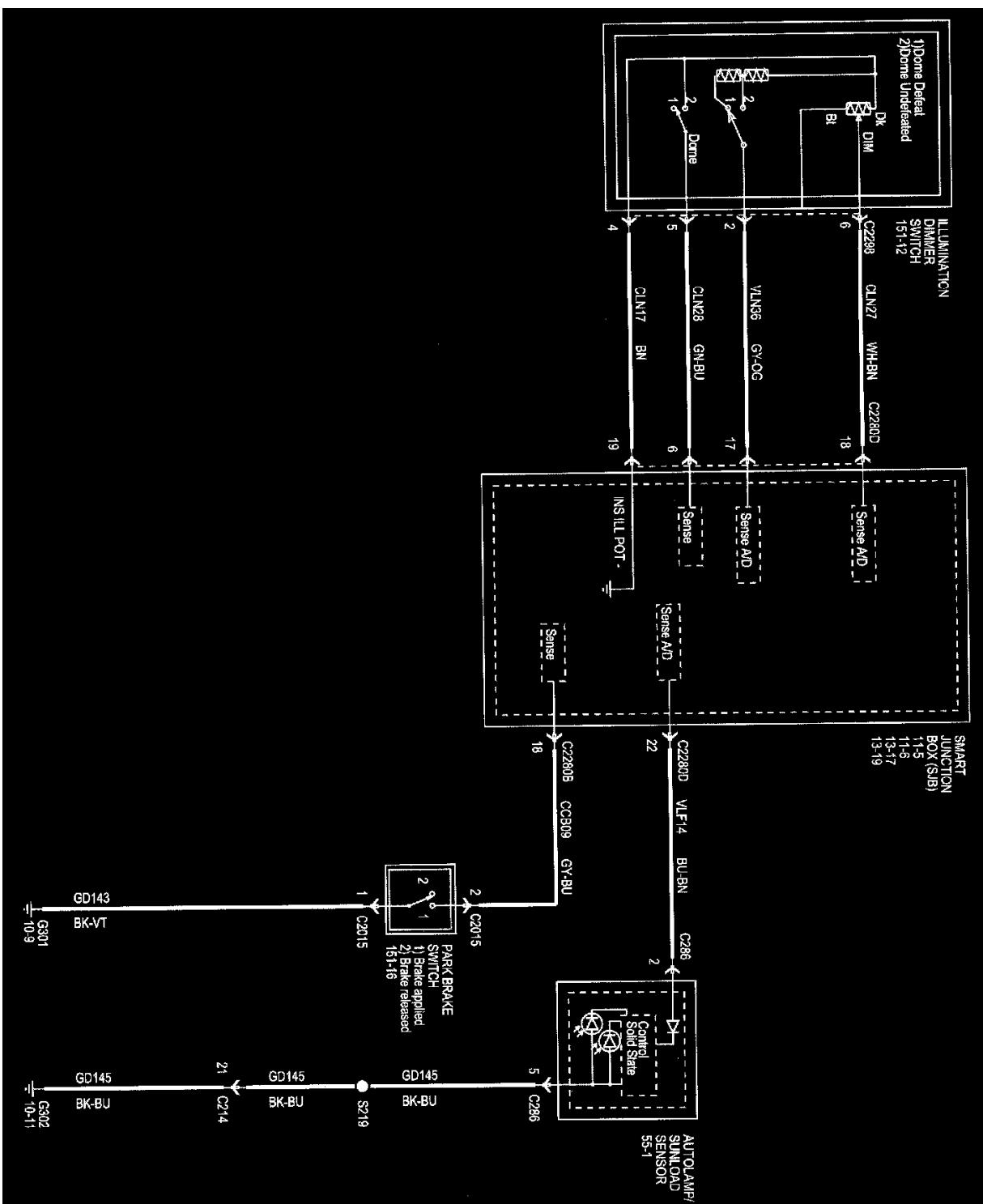




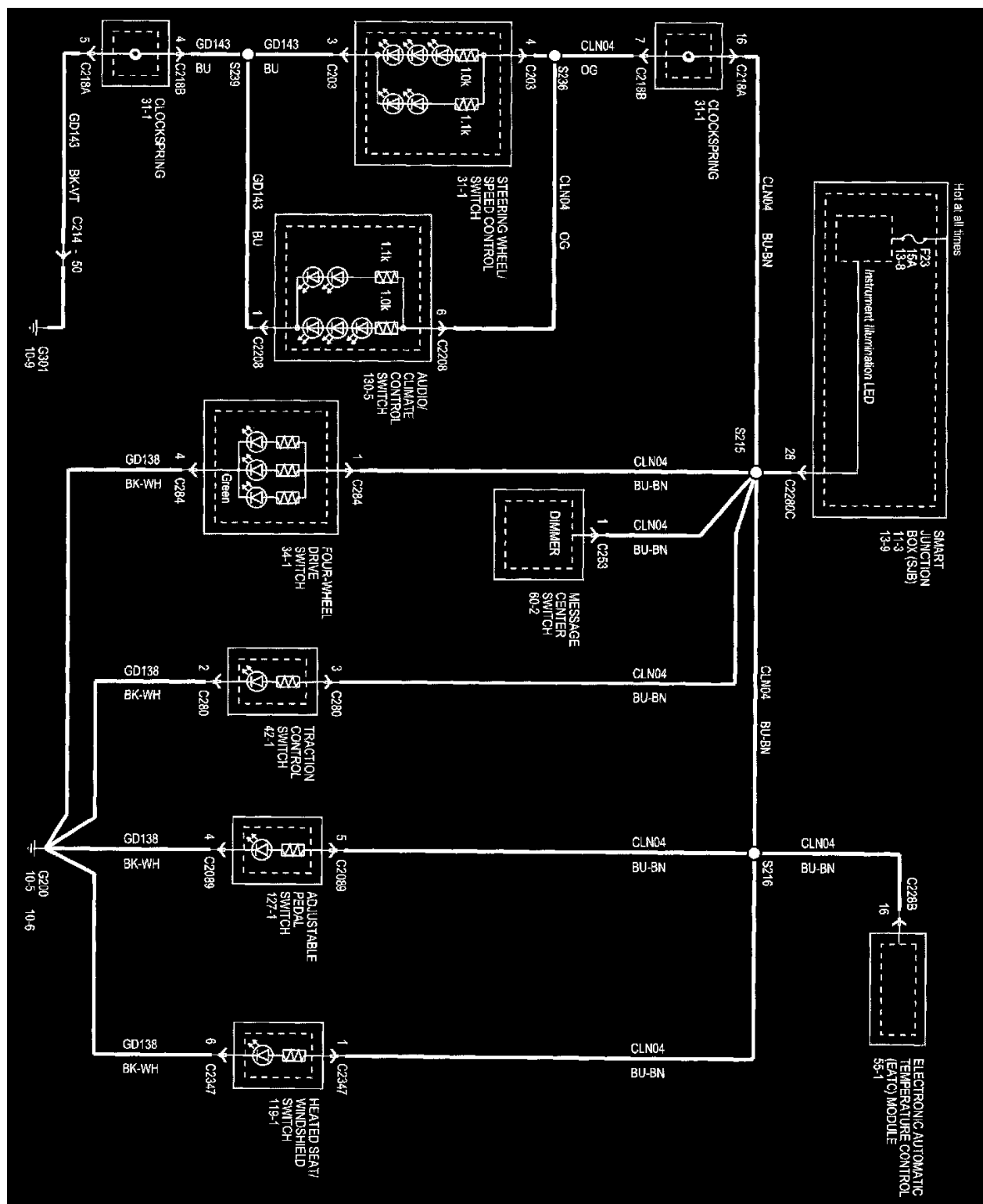


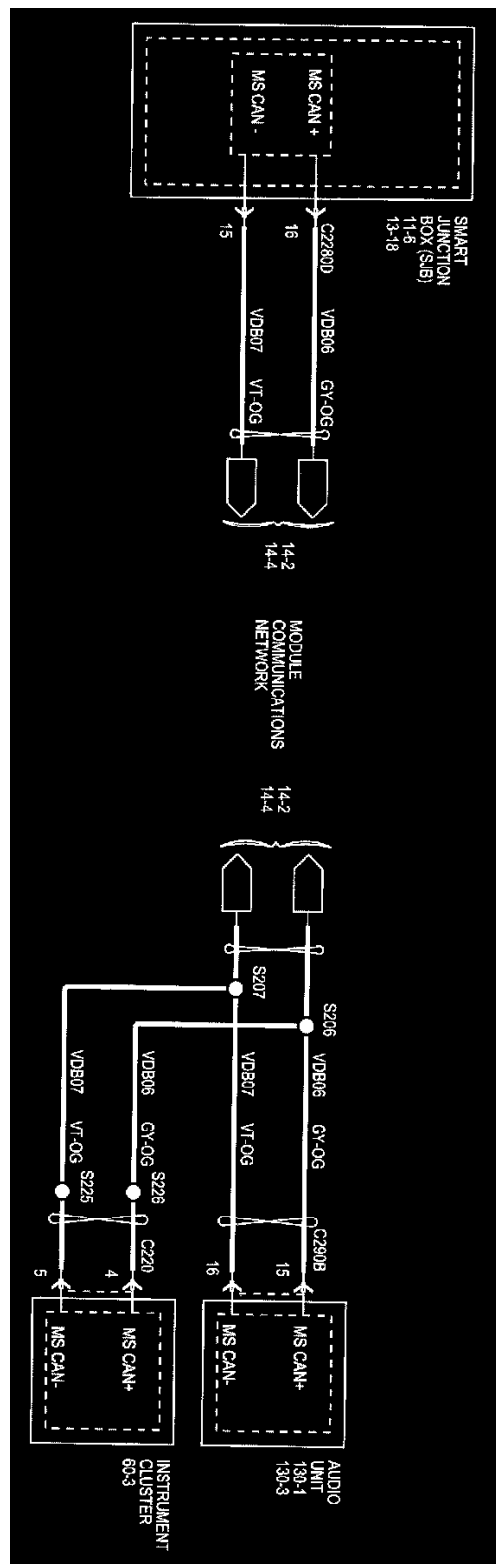


PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.









71-4

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

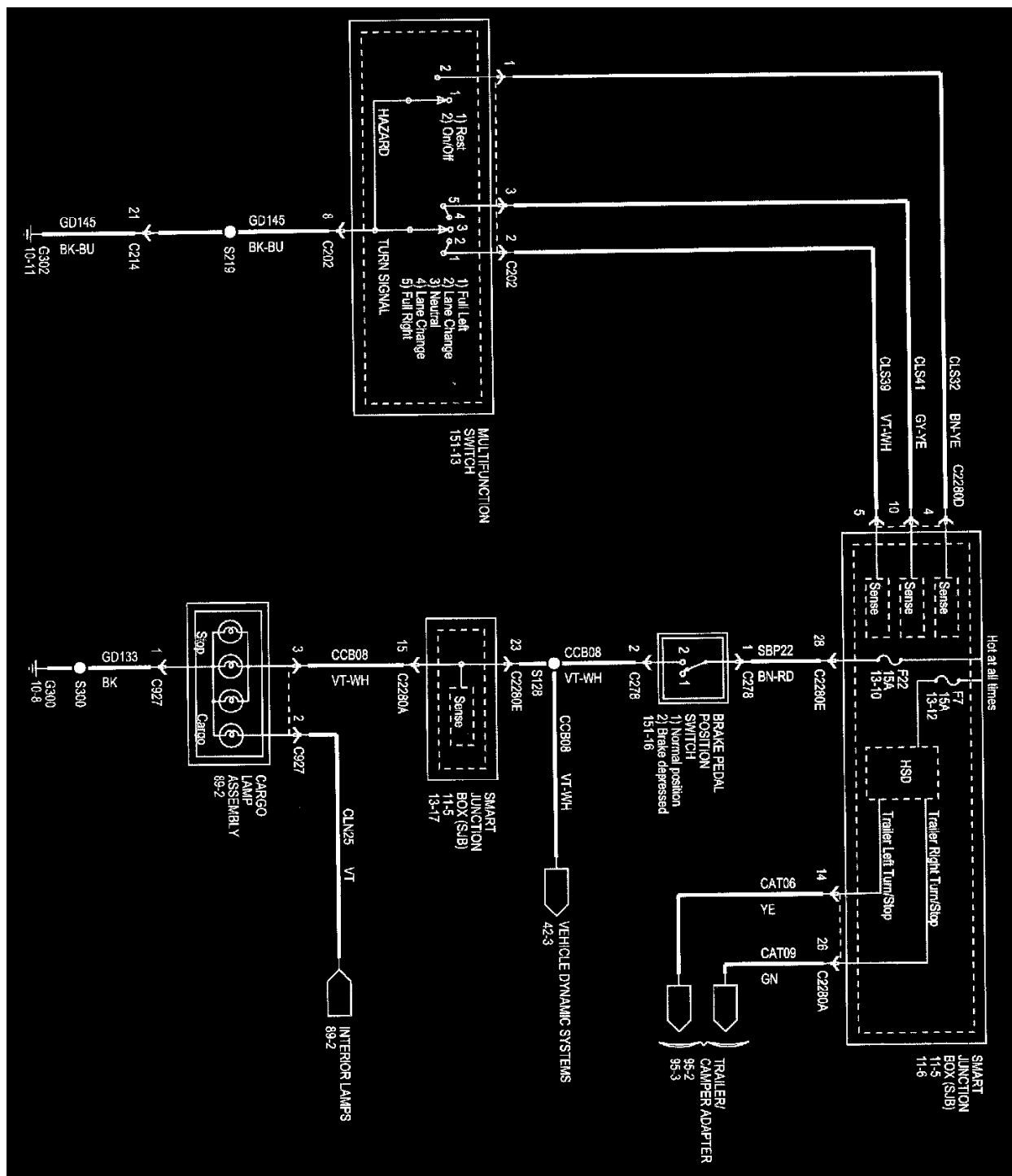
Backup Lamp

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



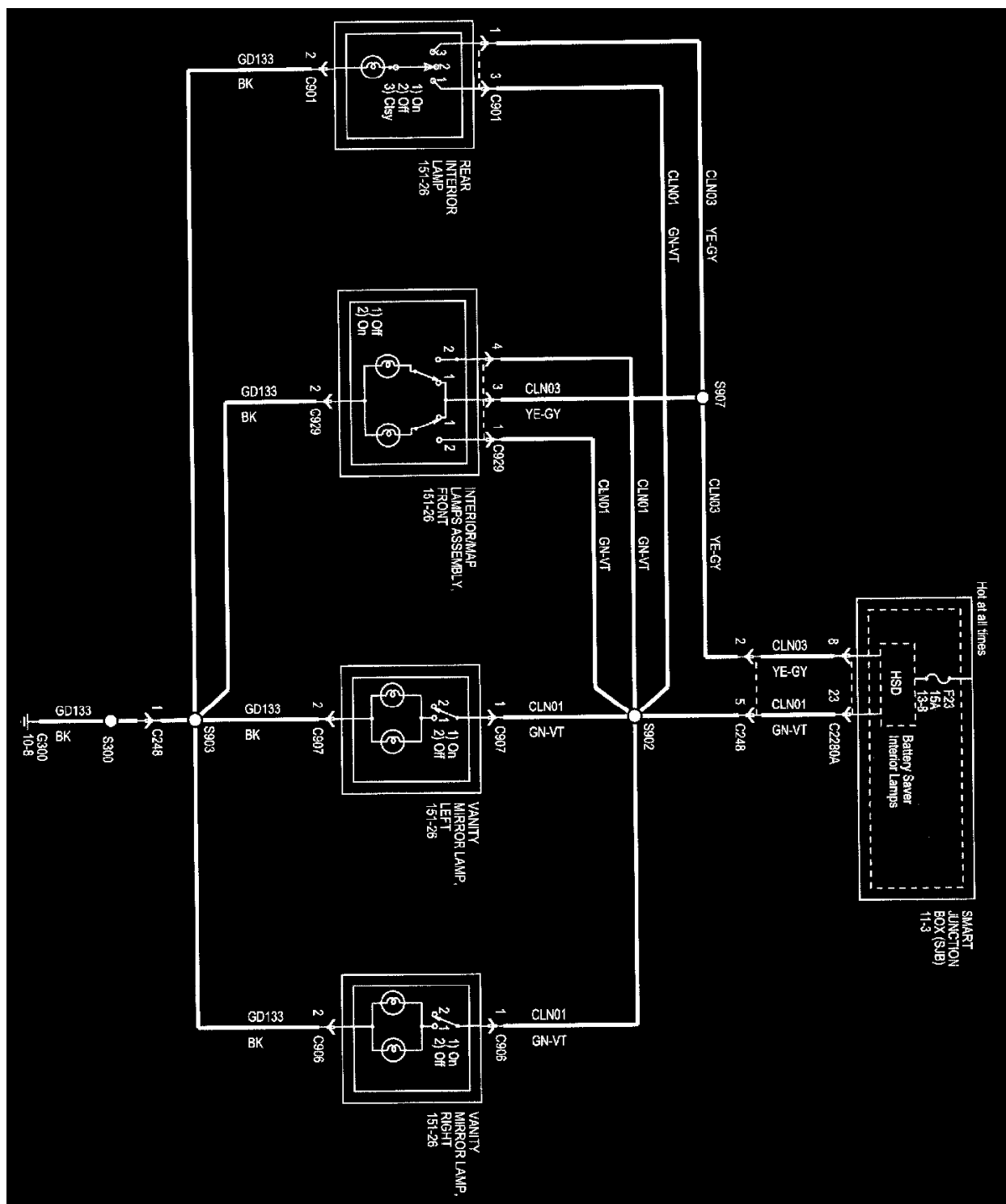


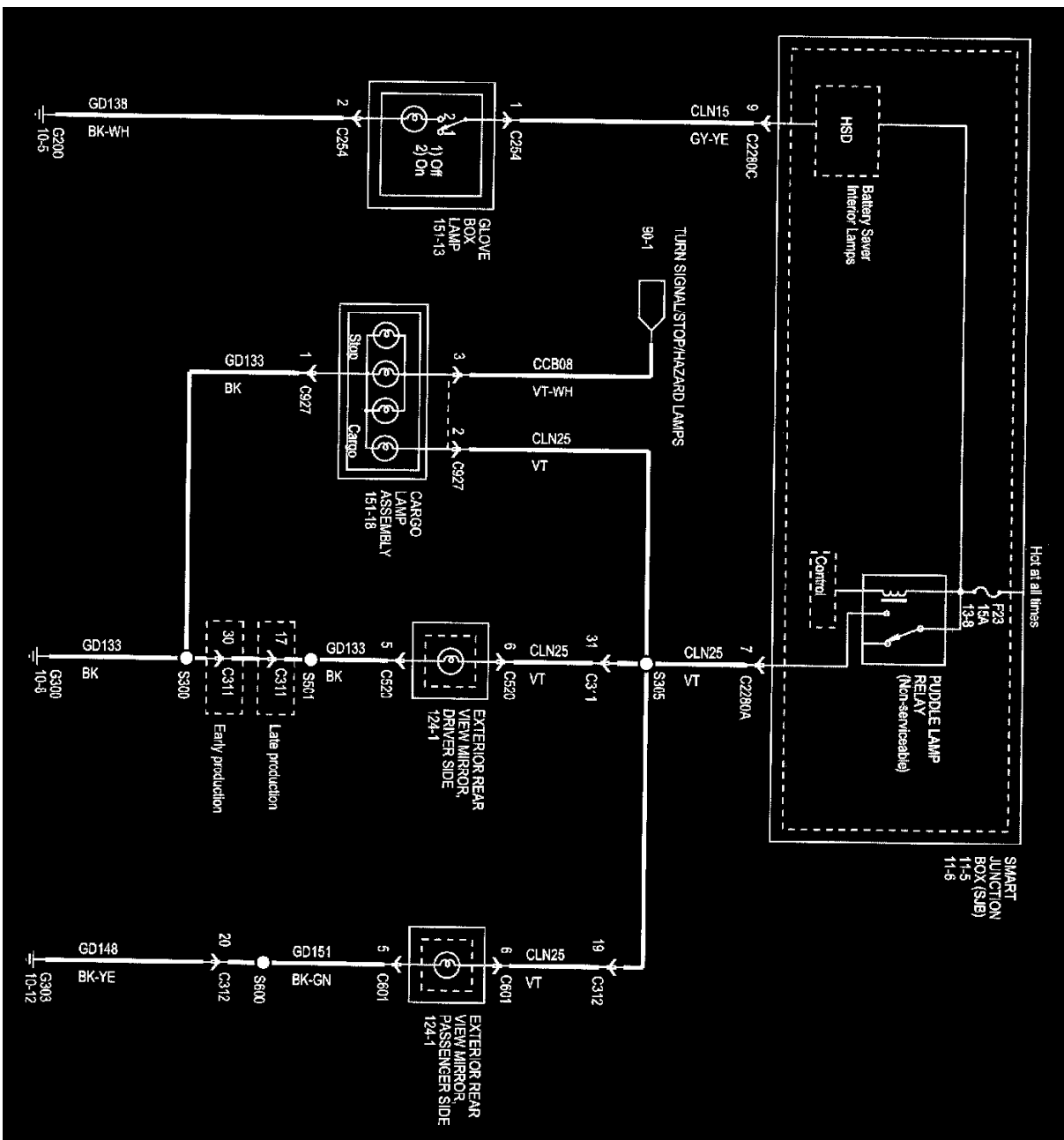
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





89-2

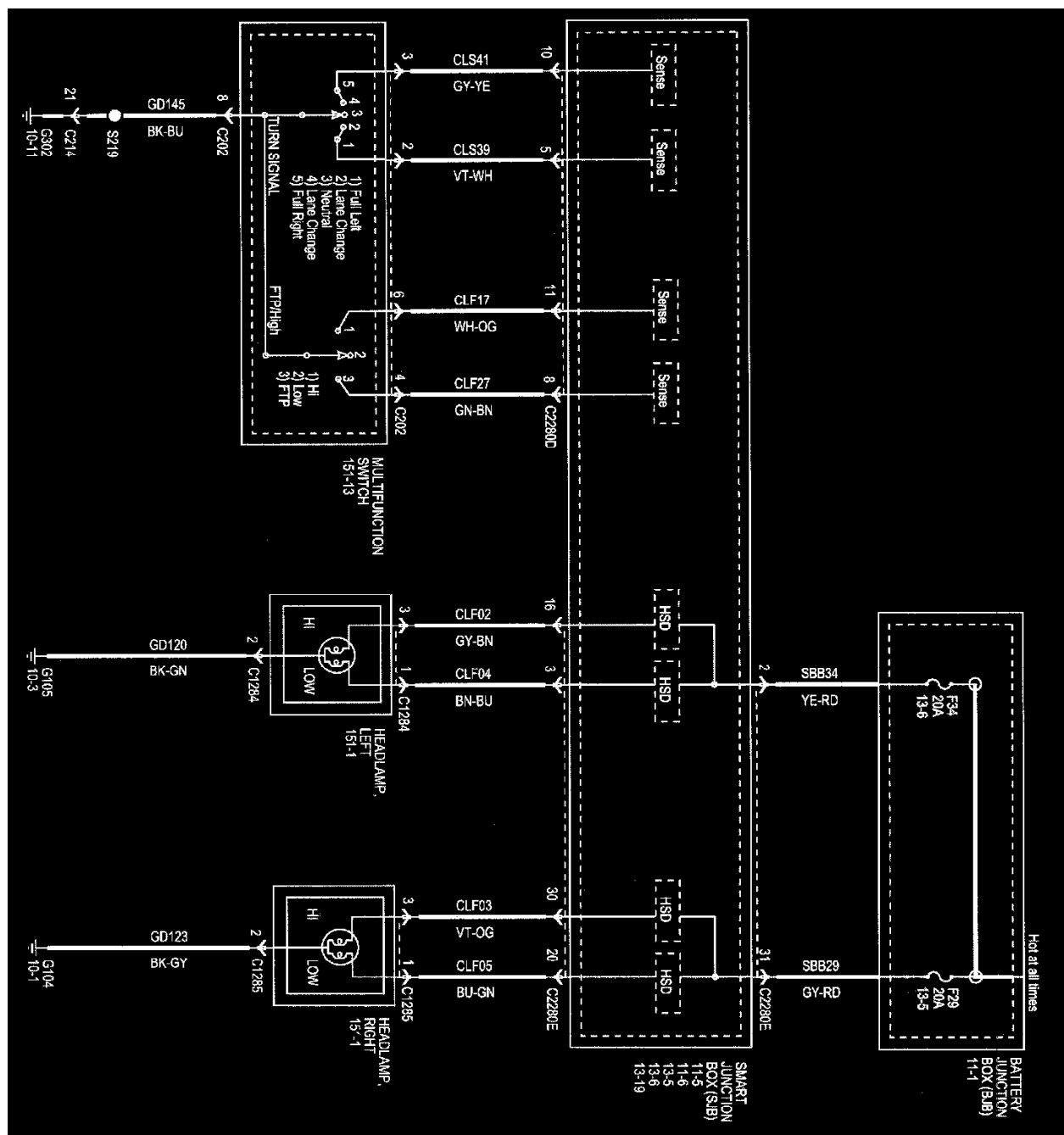
Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Daytime Running Lamp

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





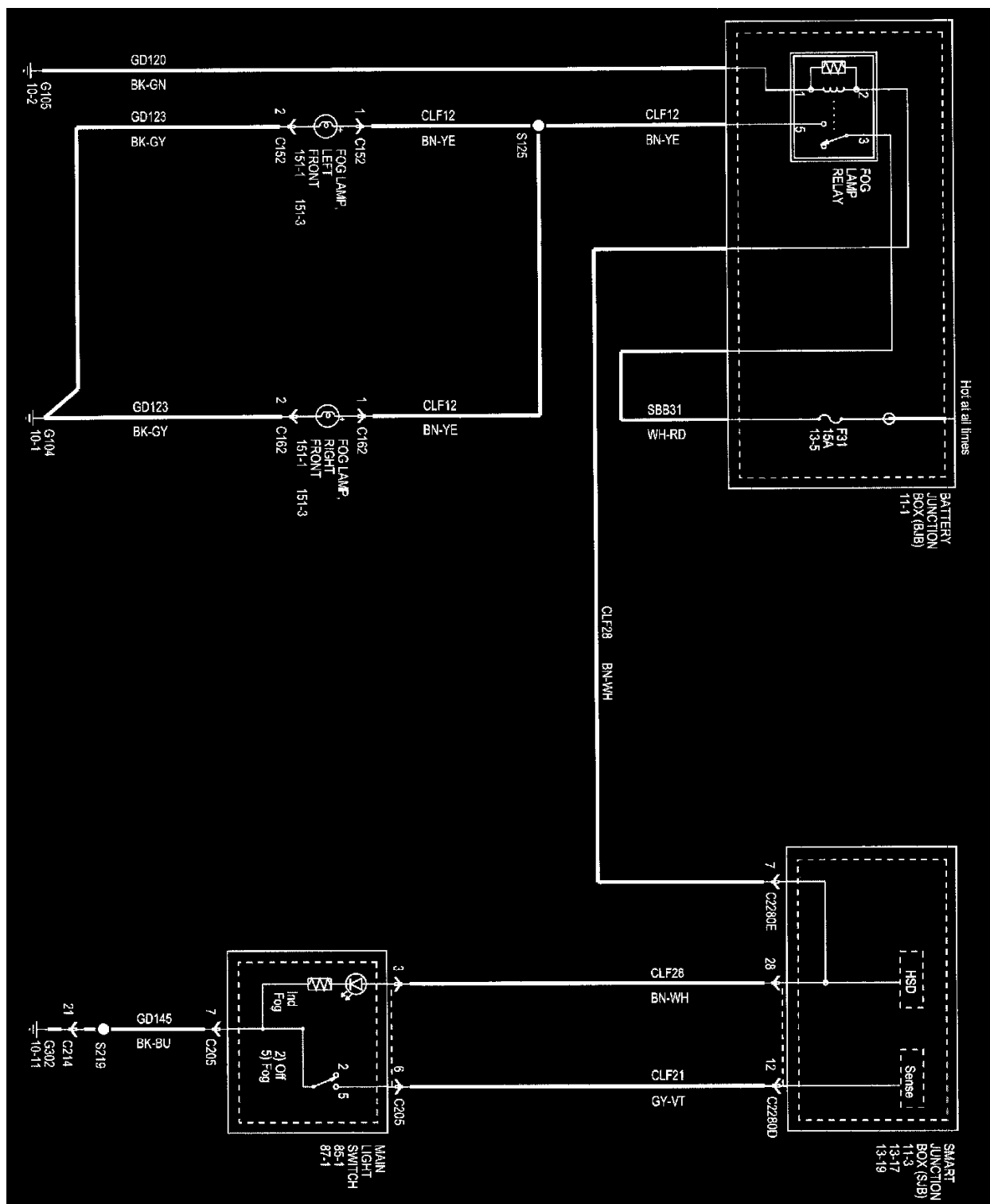
97-2

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Fog/Driving Lamp

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



86-1

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Hazard Warning Lamps

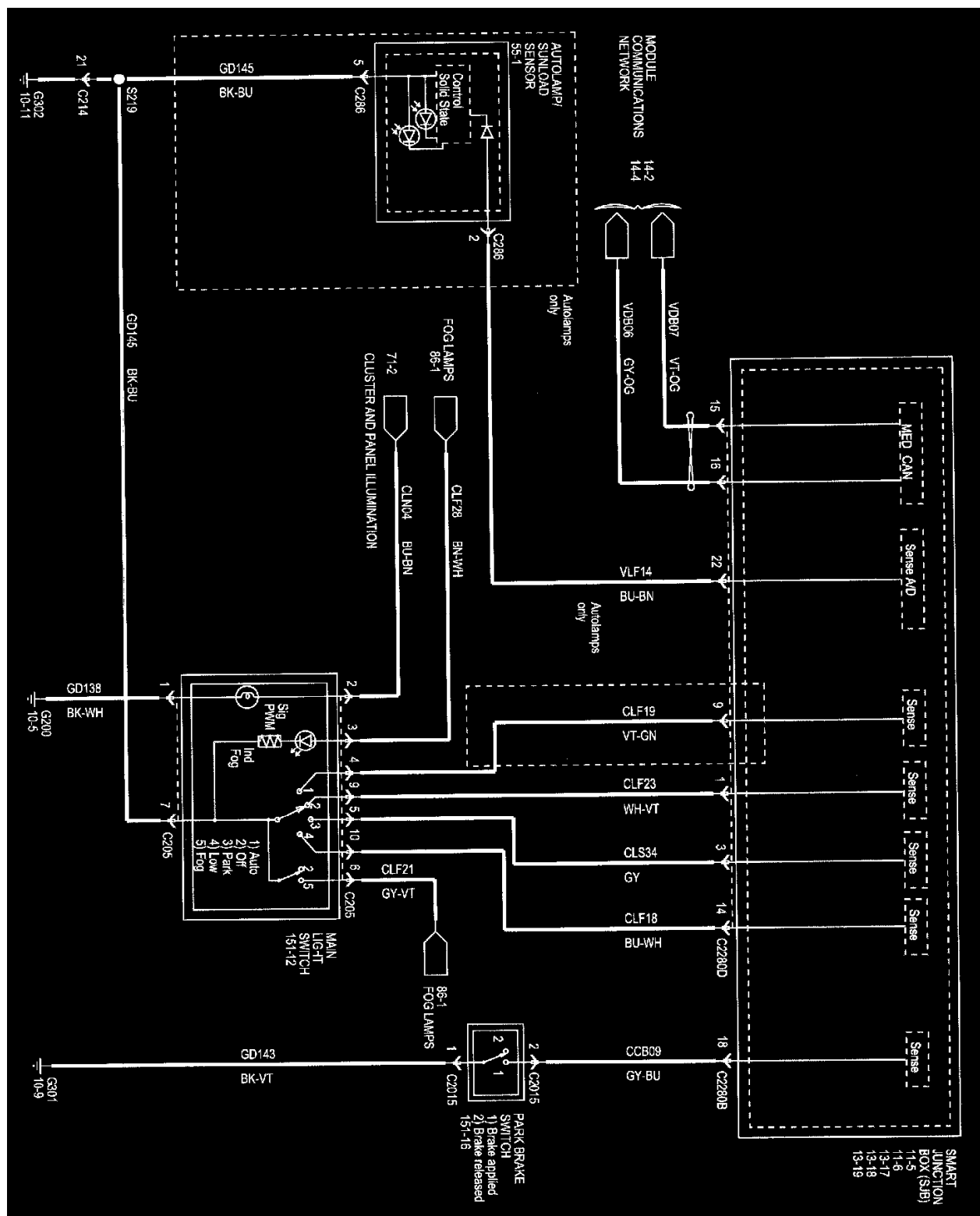
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

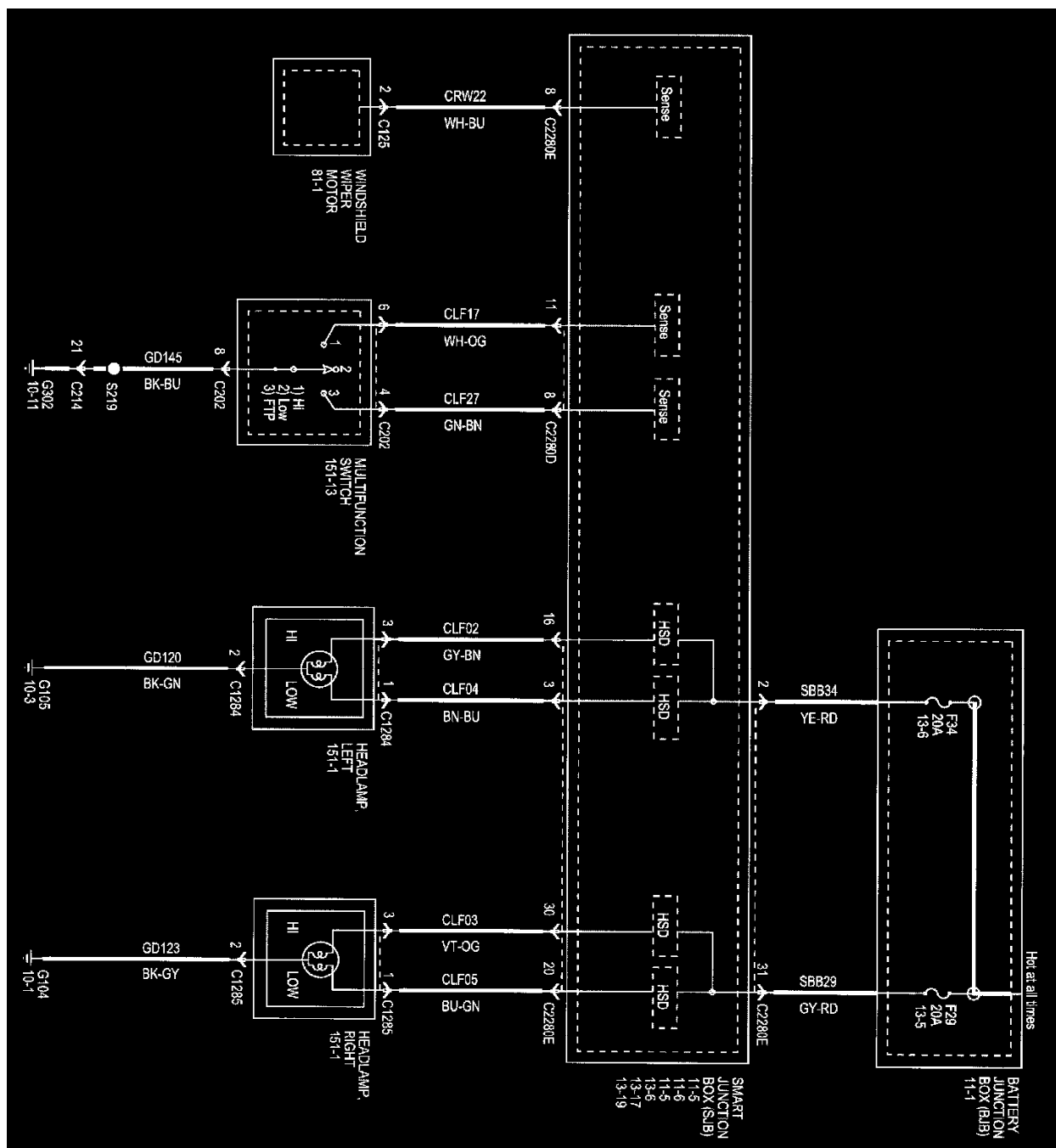




Headlamp

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





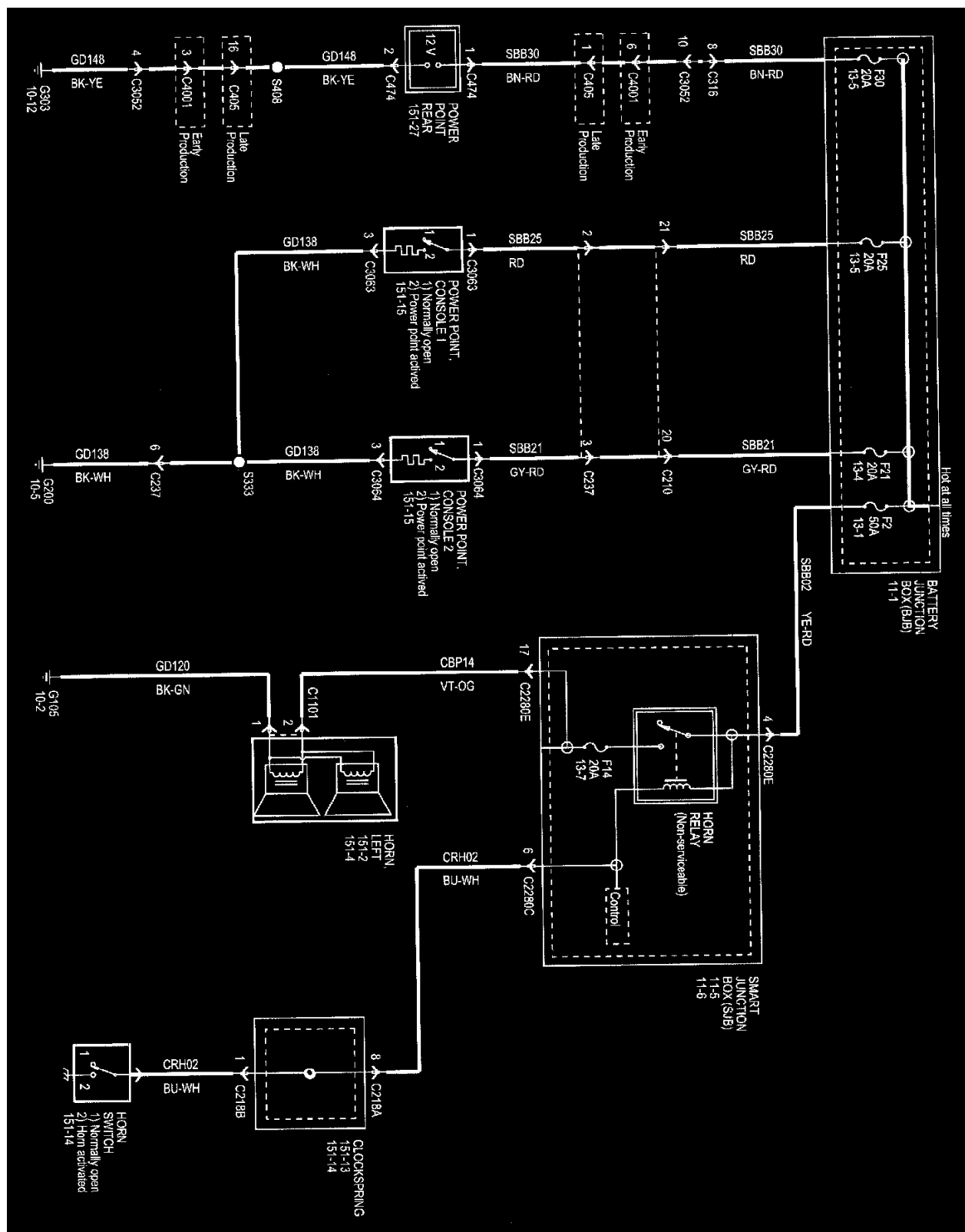
85-2

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Horn

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



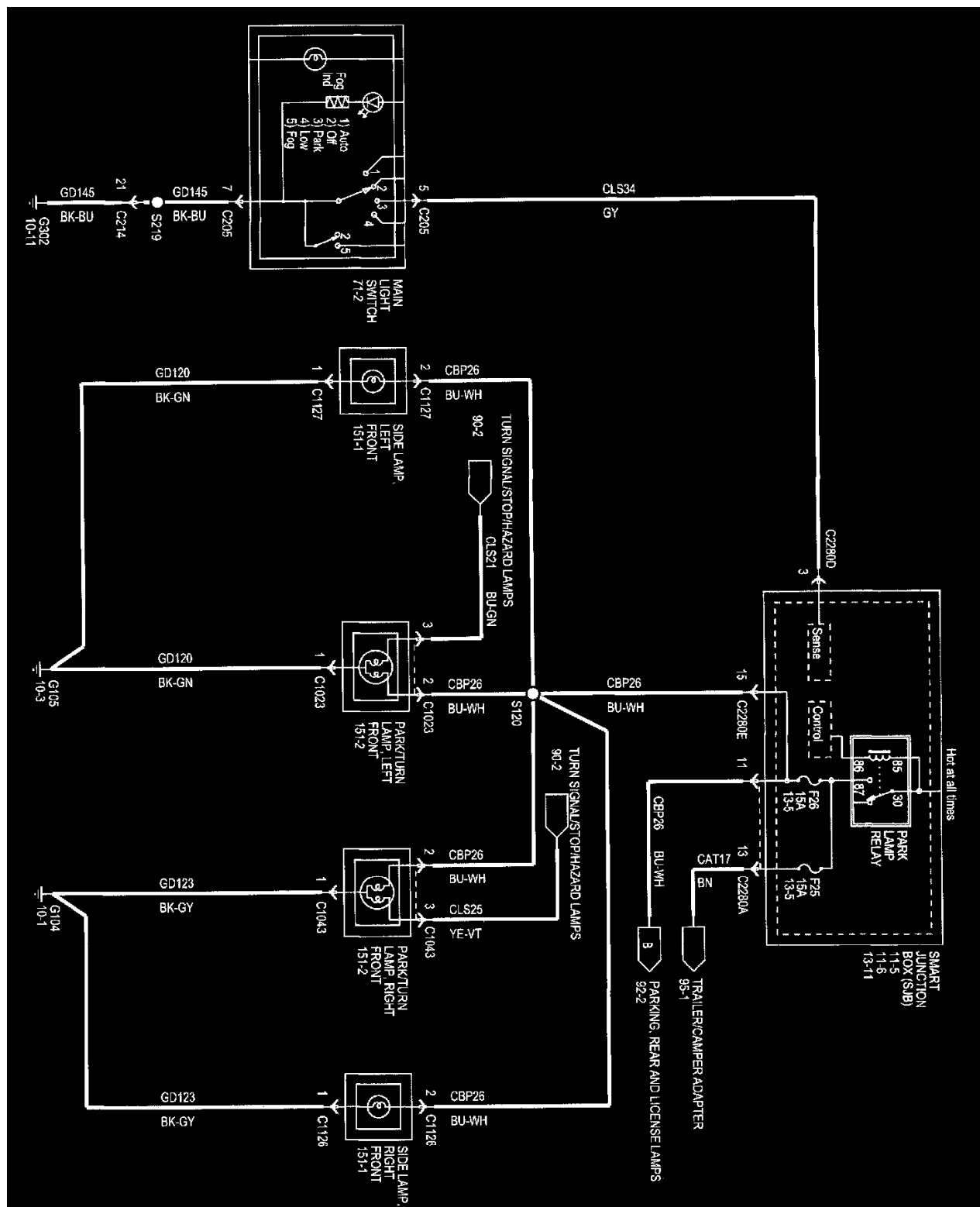
44-1

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

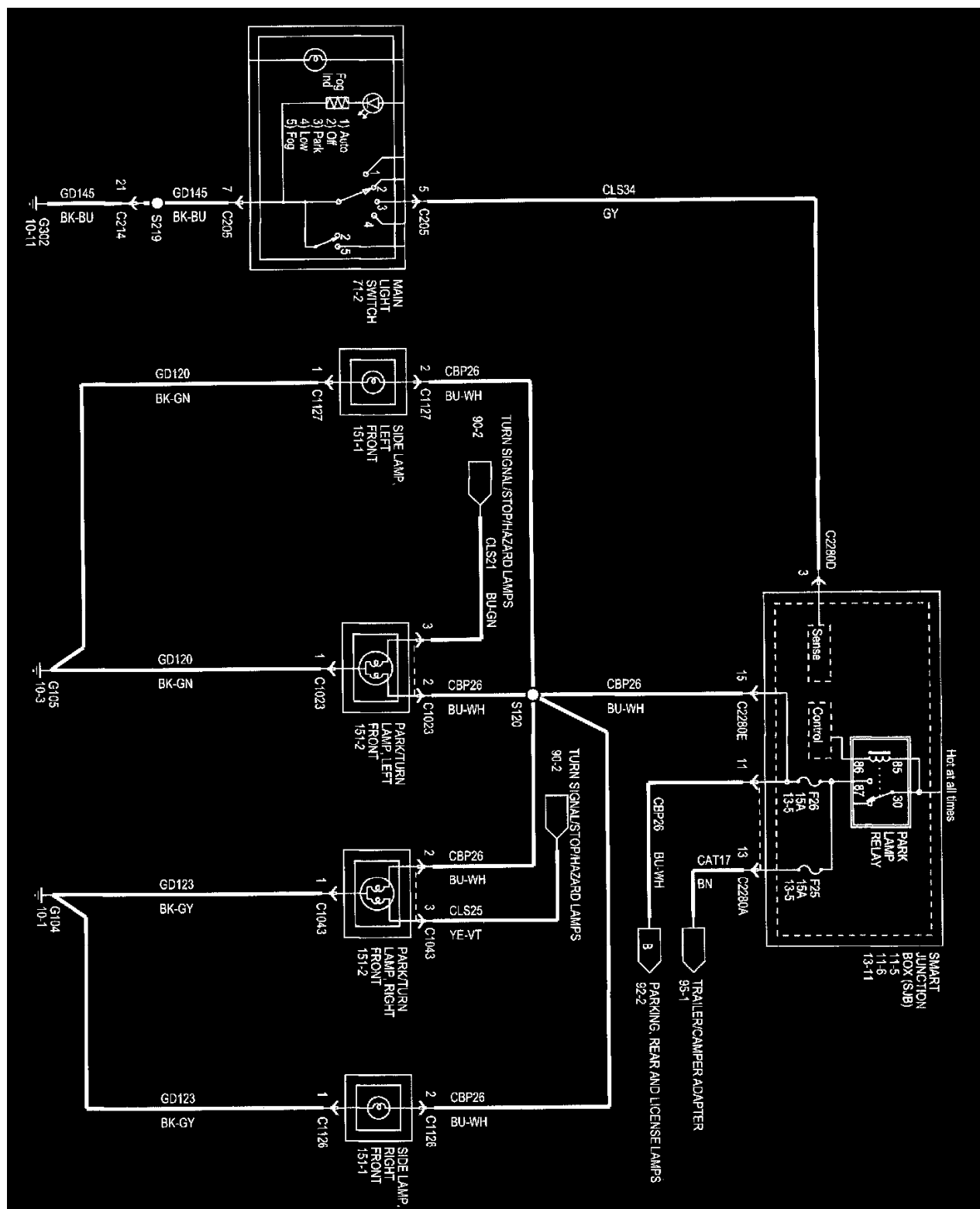
License Plate Lamp

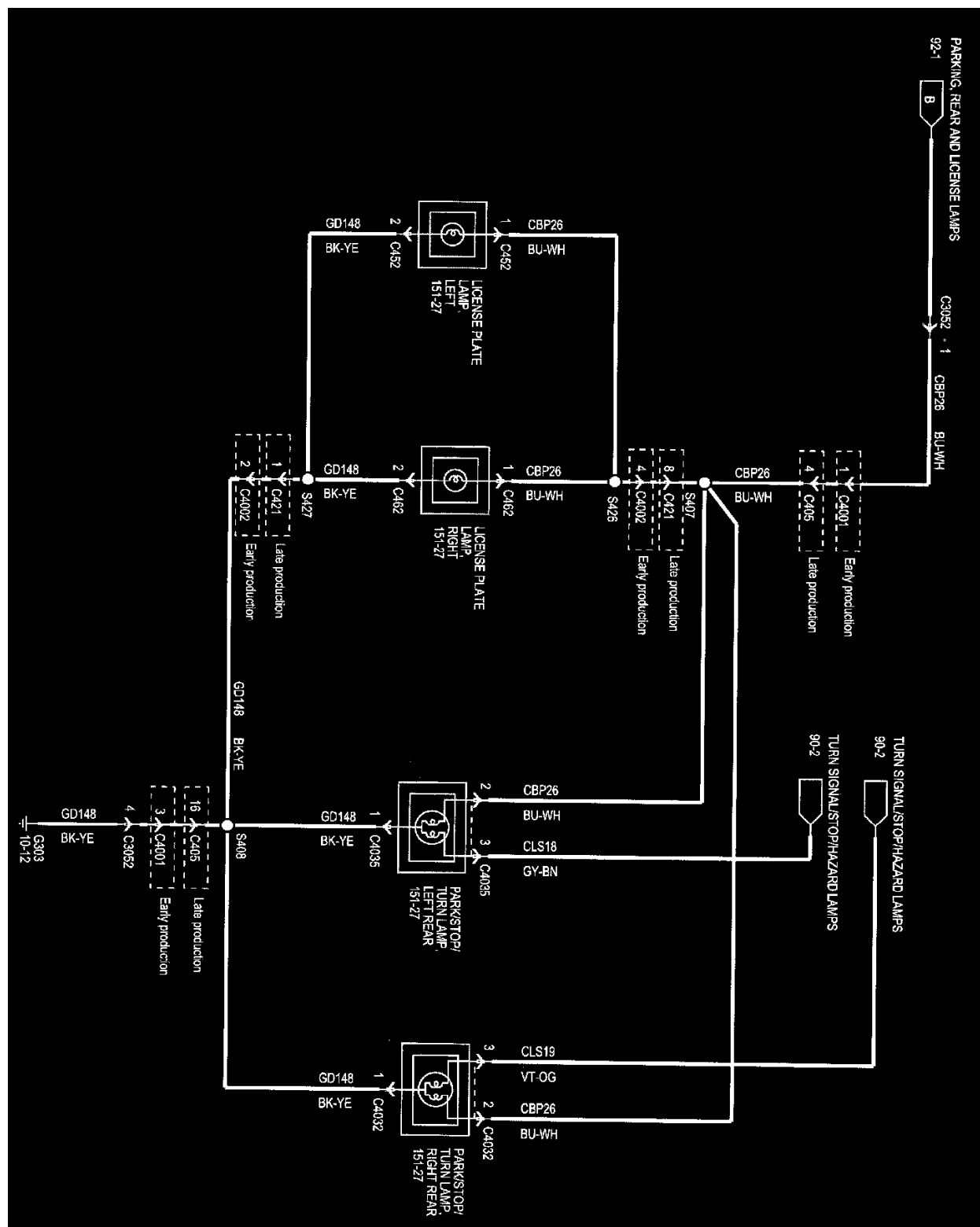
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





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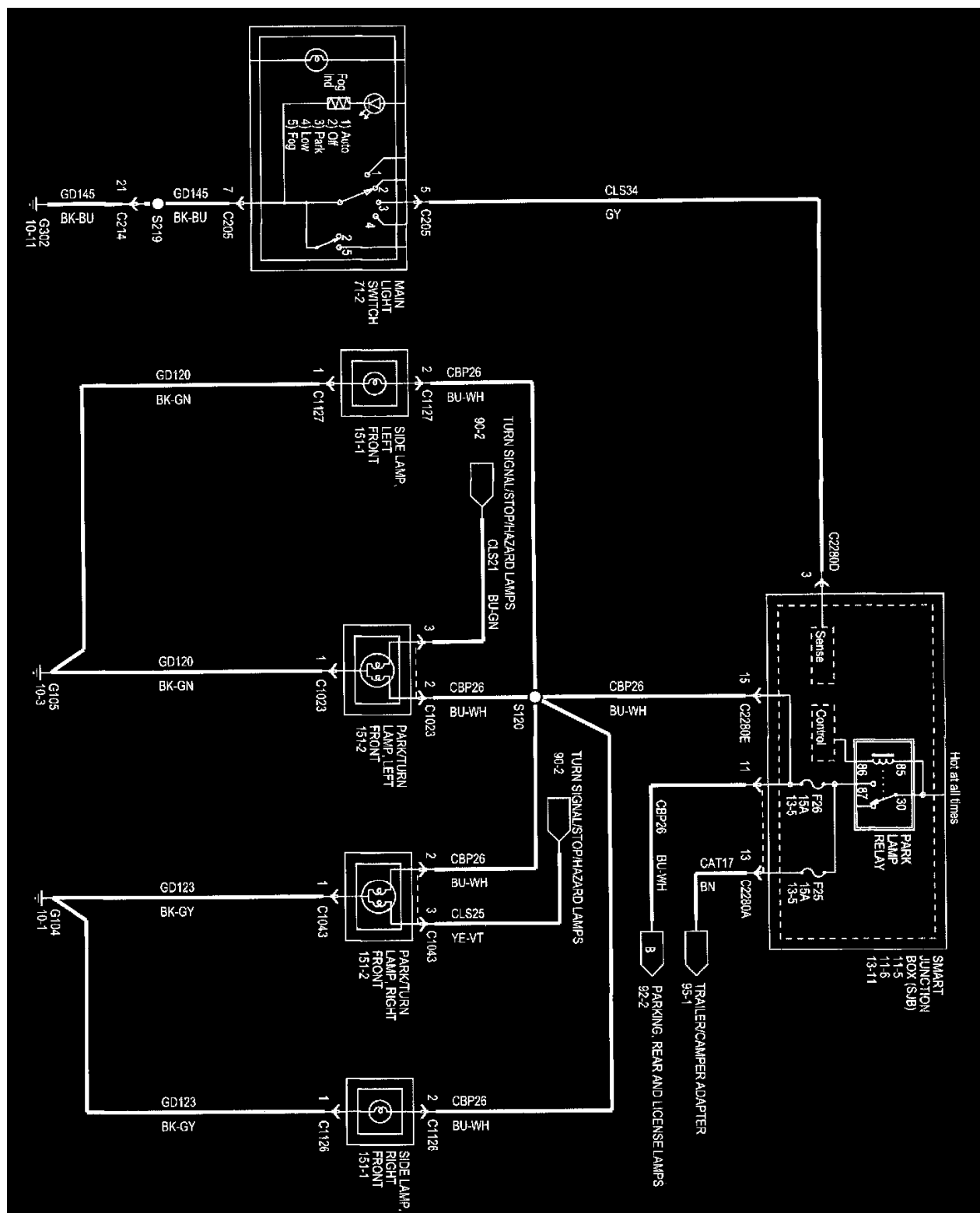
92-2

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

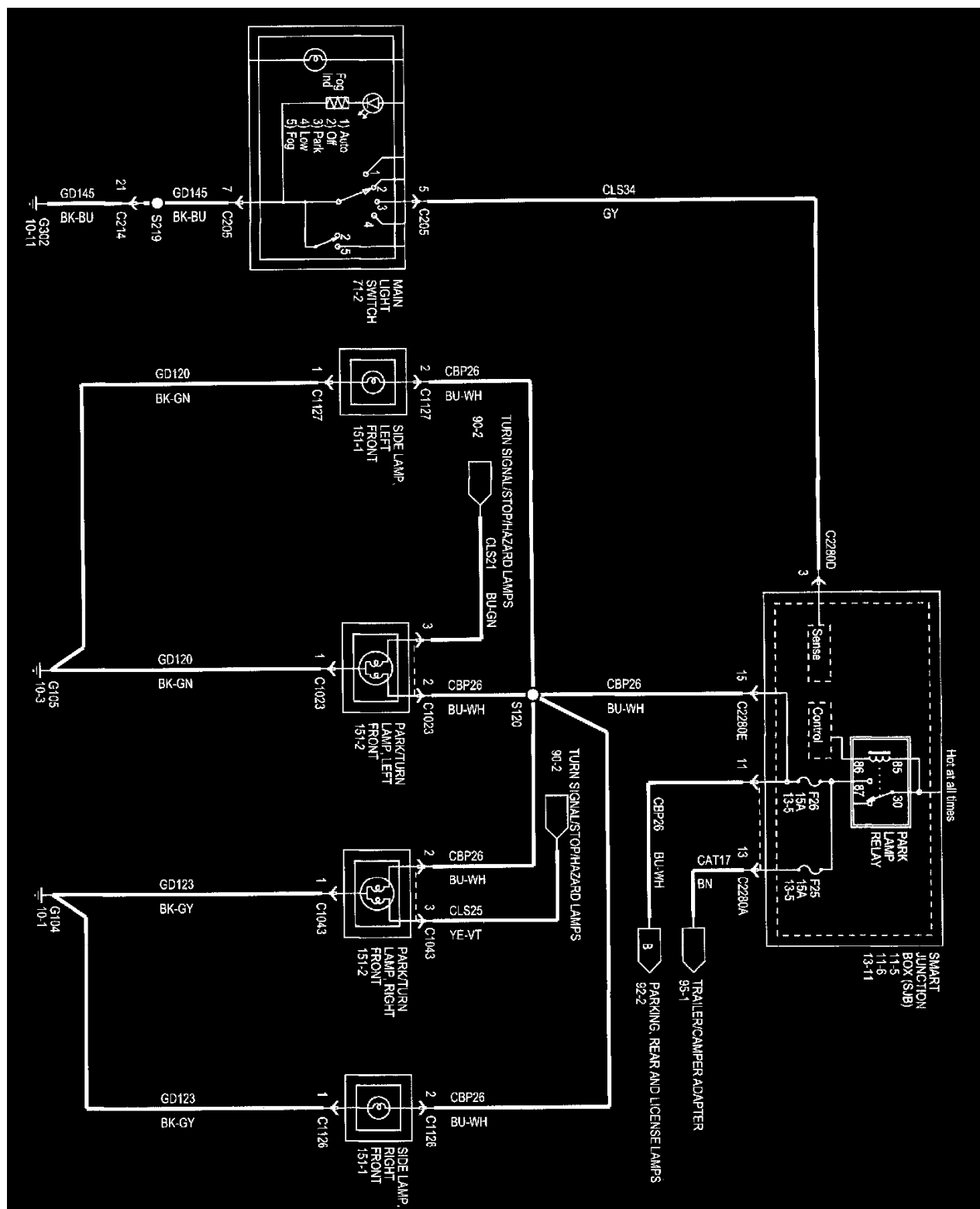
Parking Lamp

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





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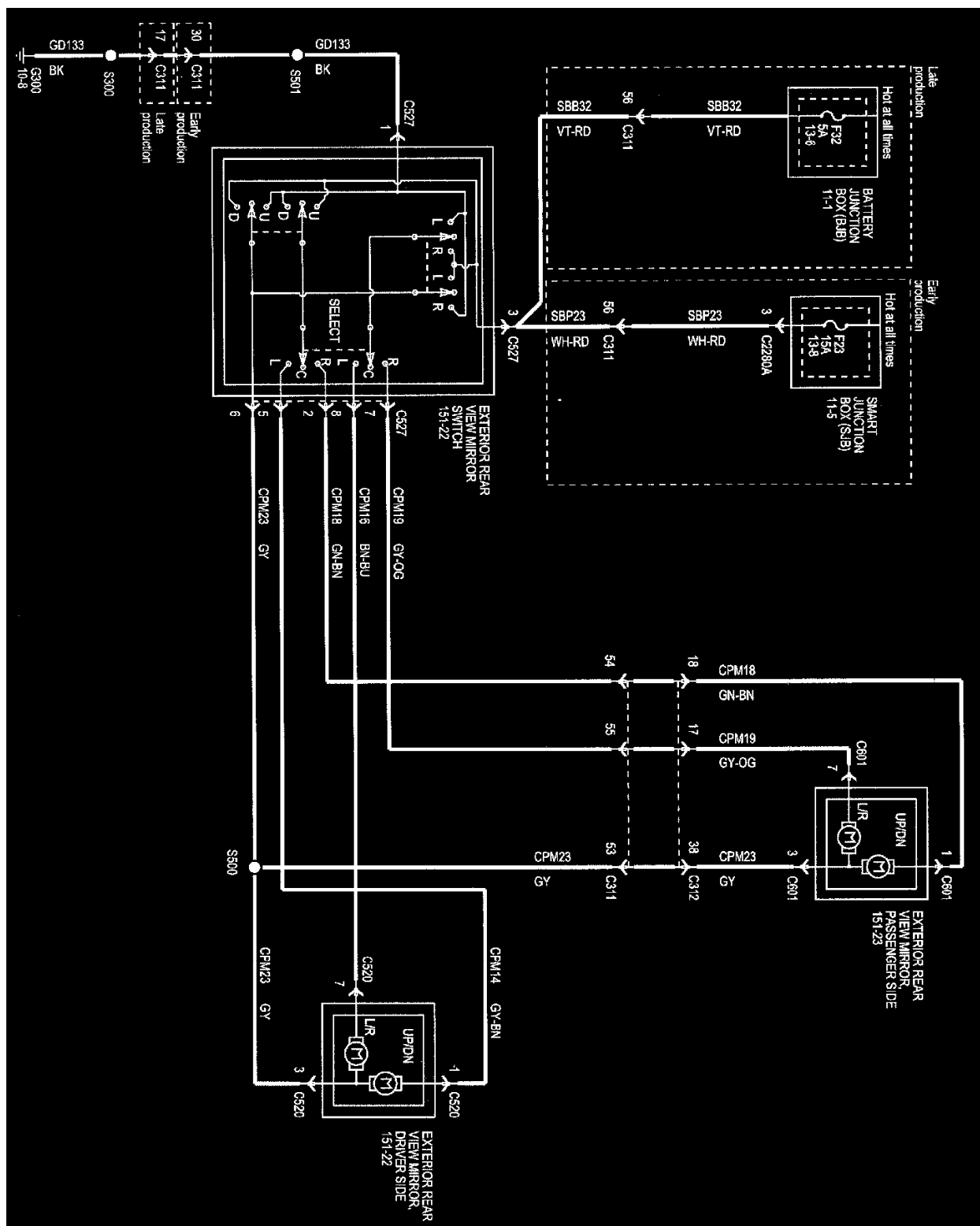


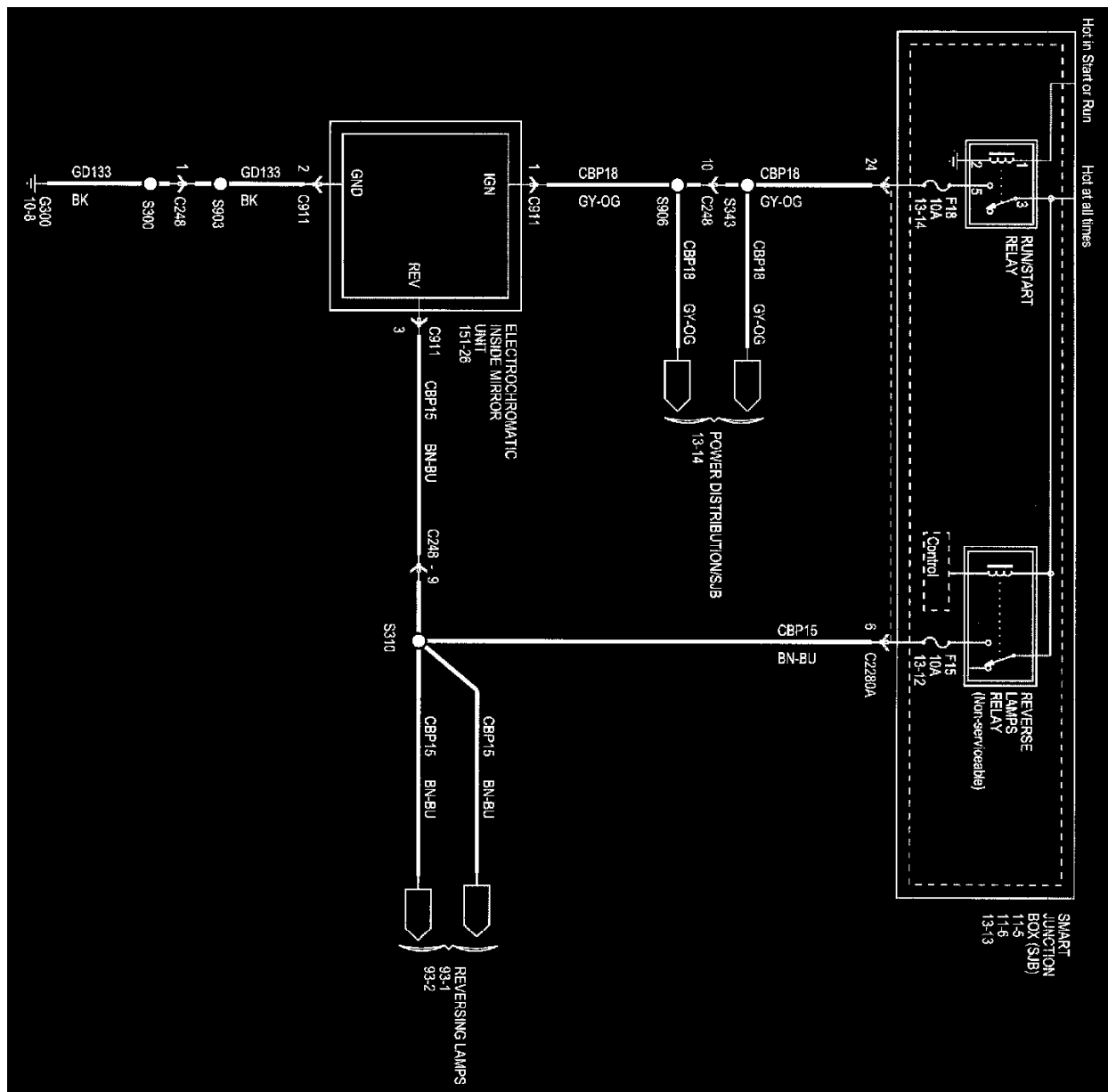
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





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124-2

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Navigation System

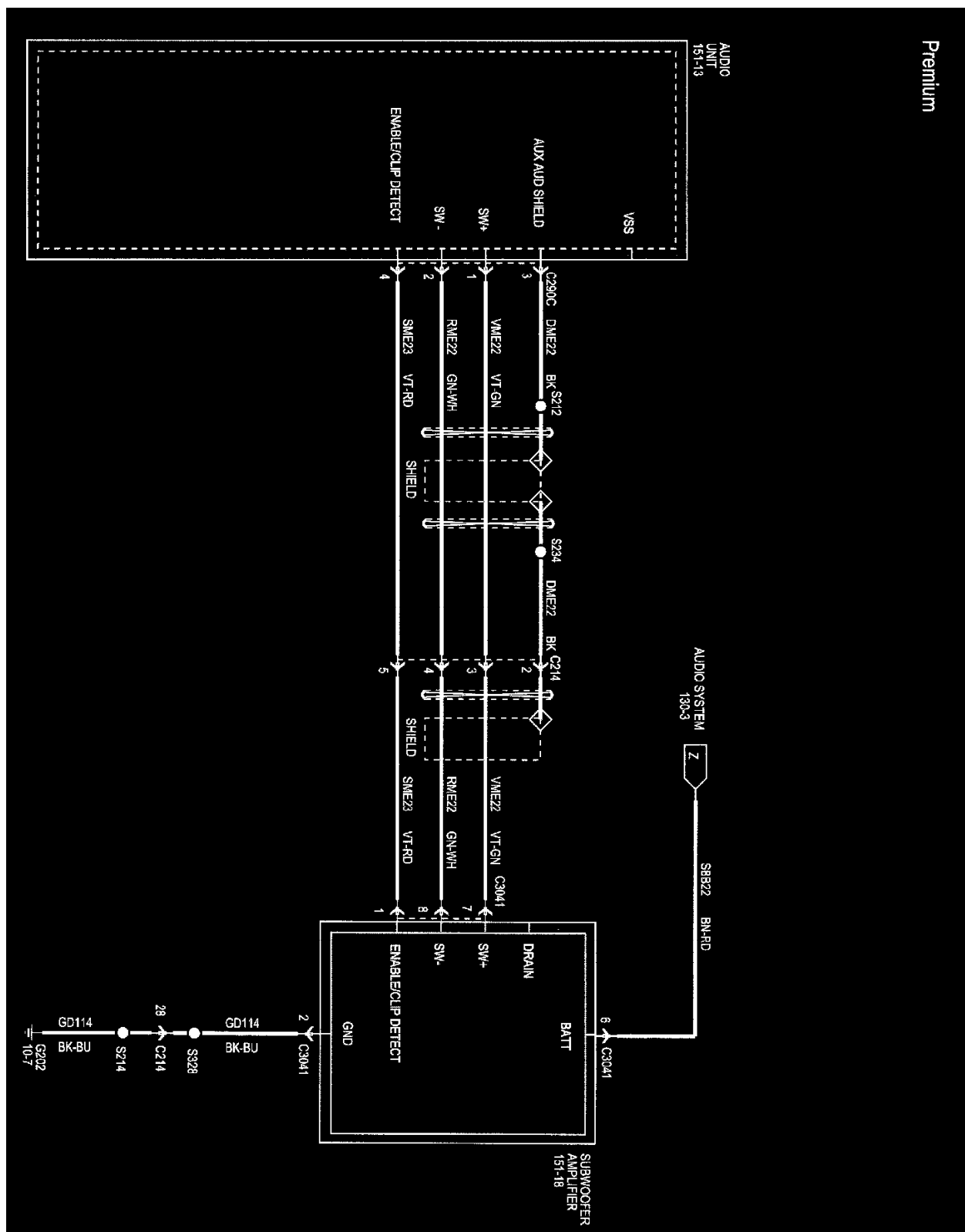
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



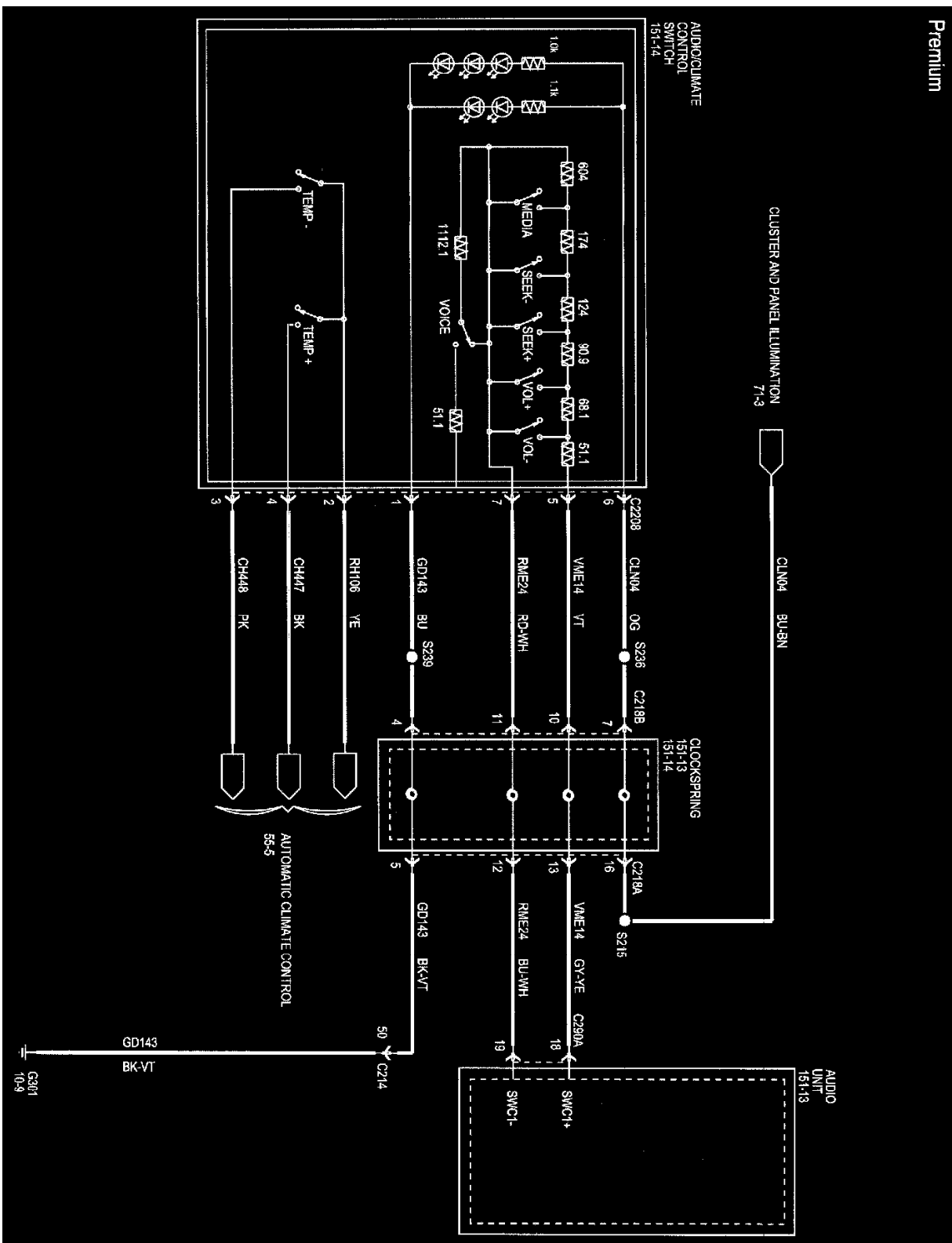


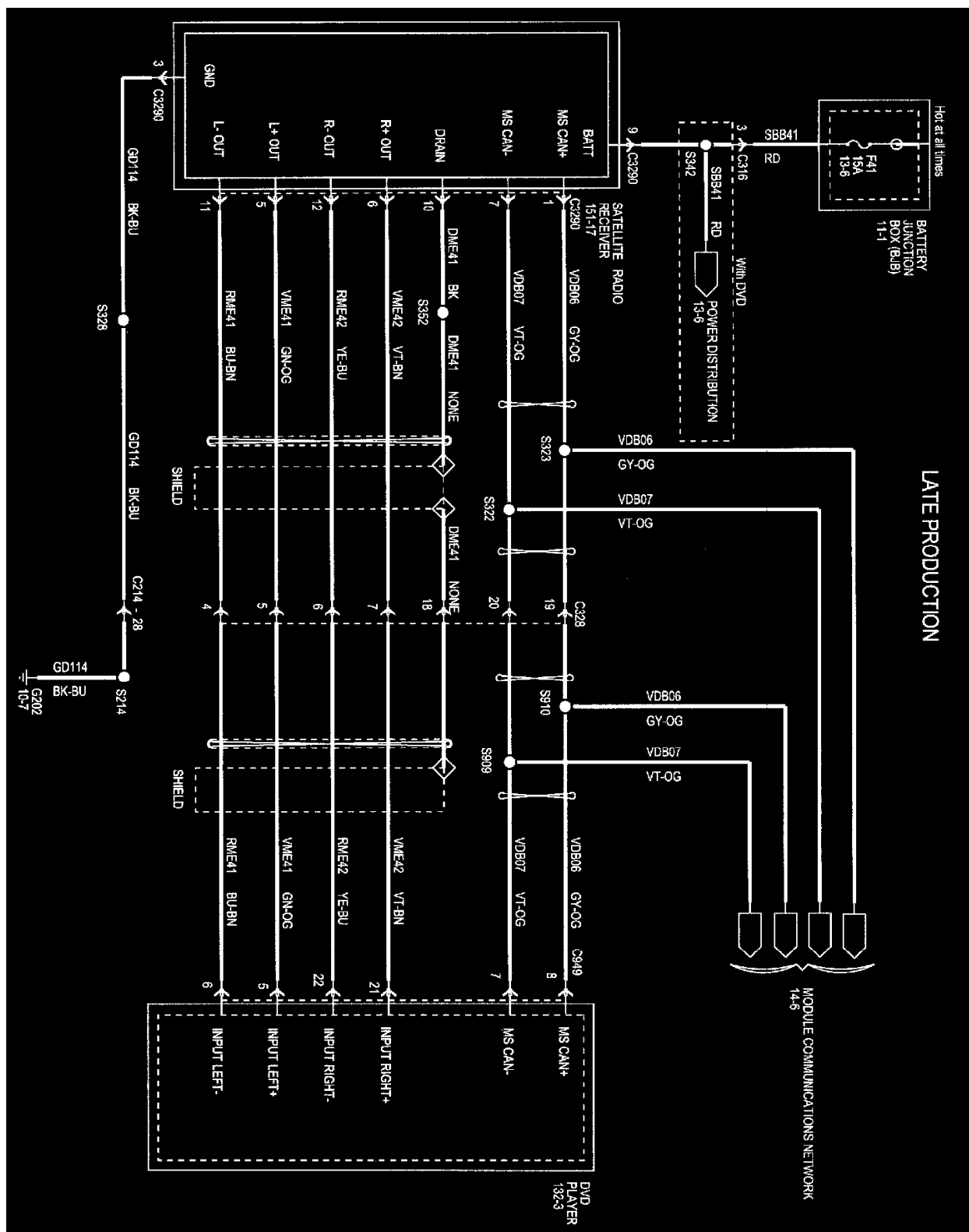


Premium

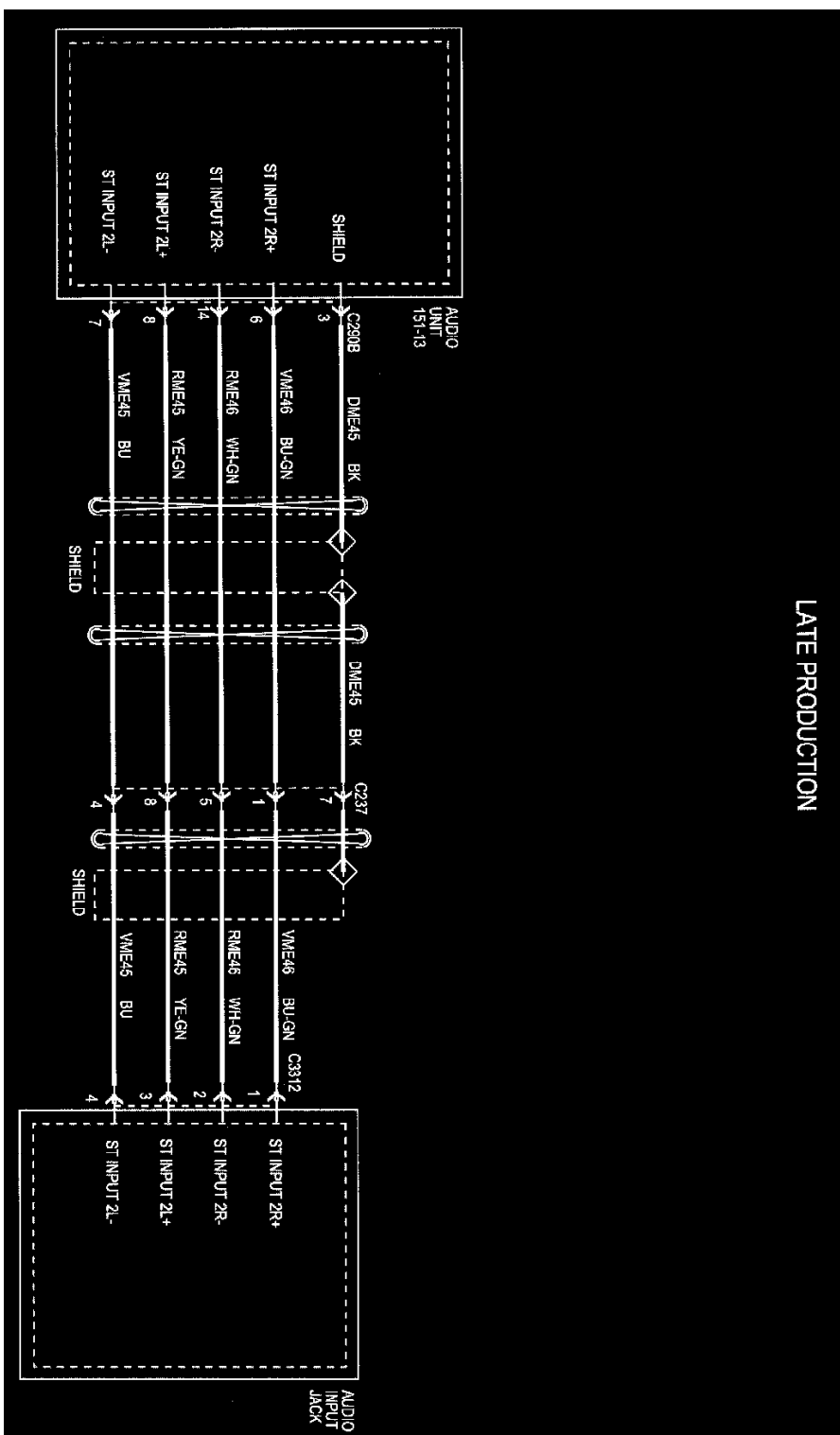


Premium



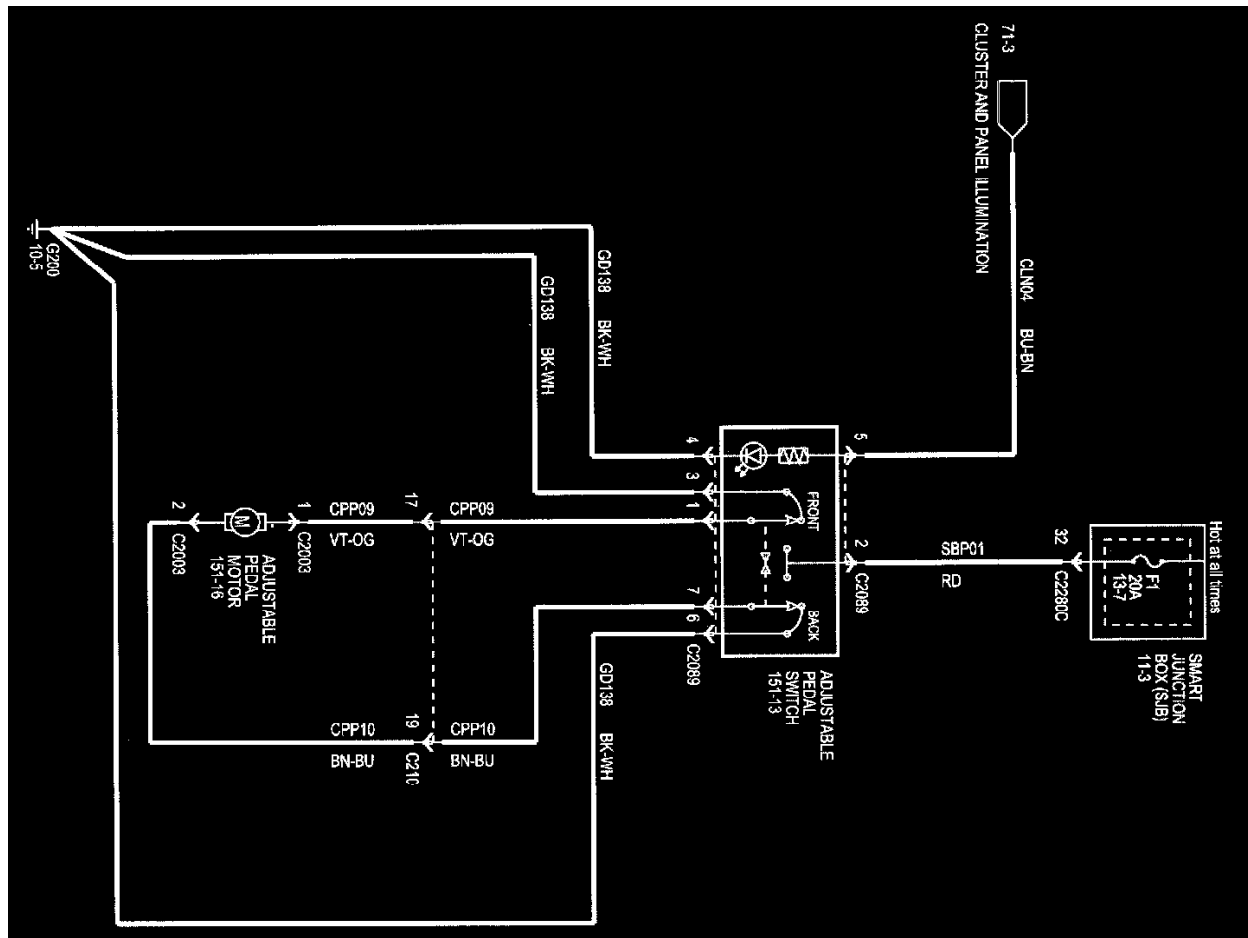


LATE PRODUCTION





PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



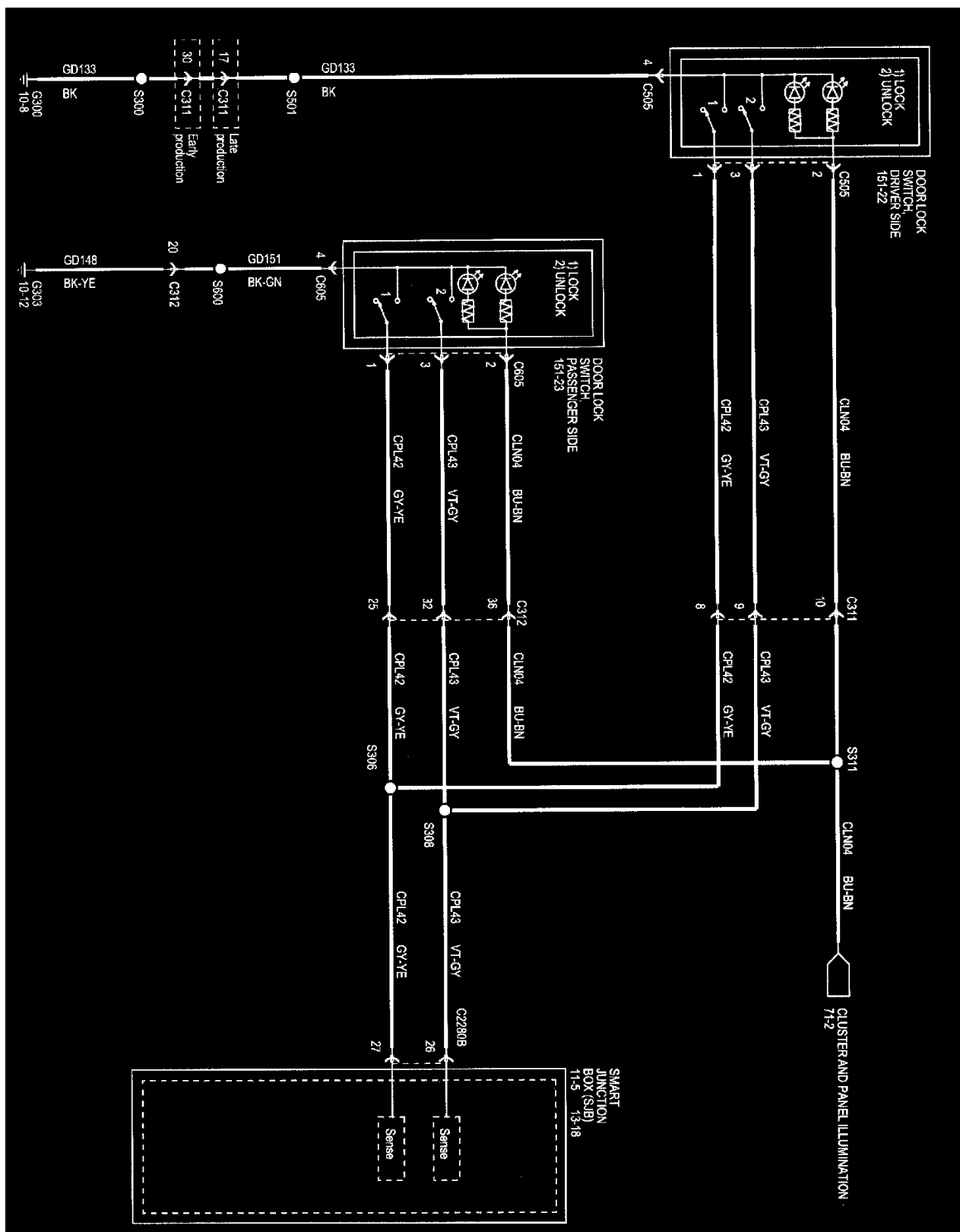
127-1

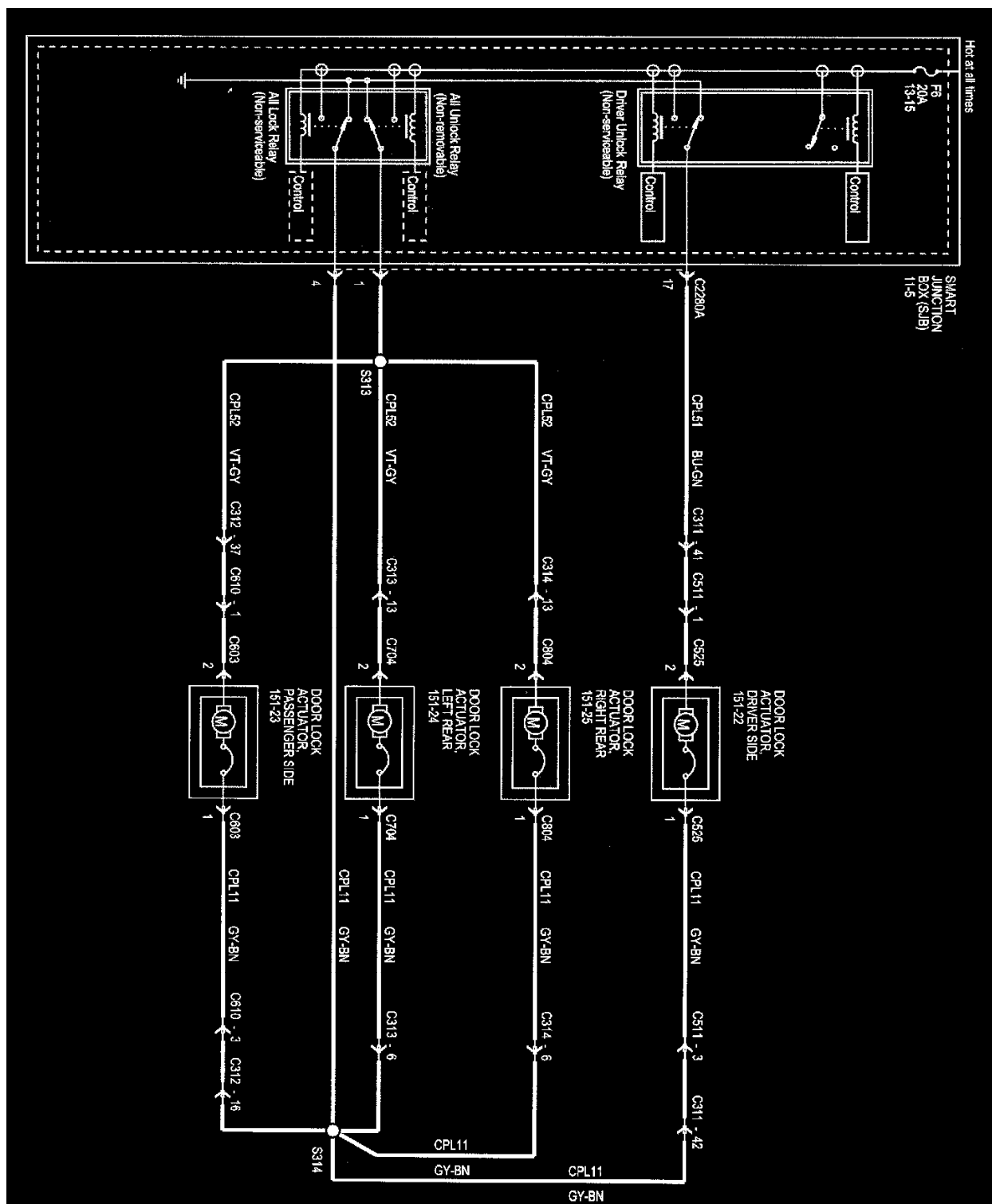
Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

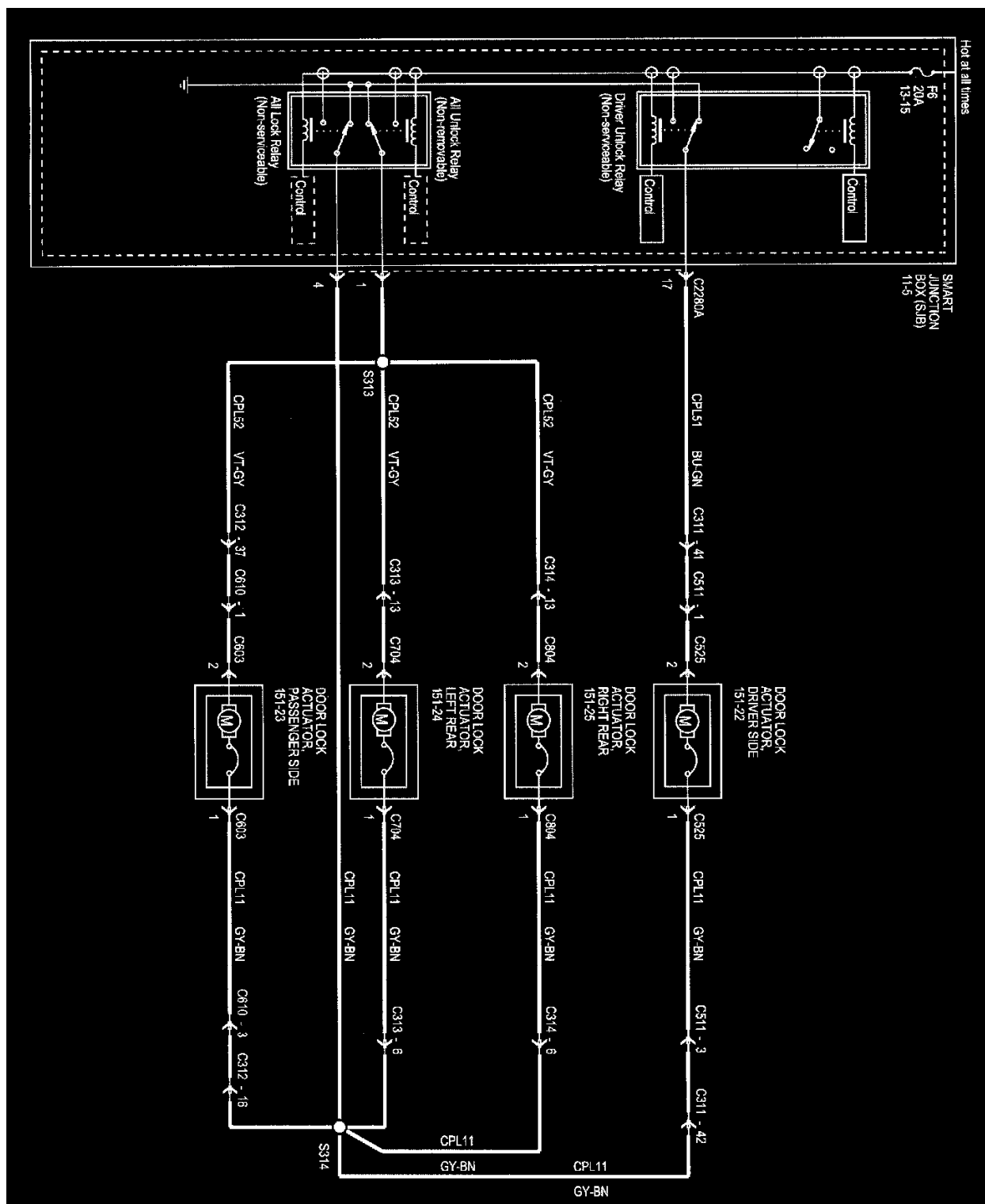
Power Door Locks

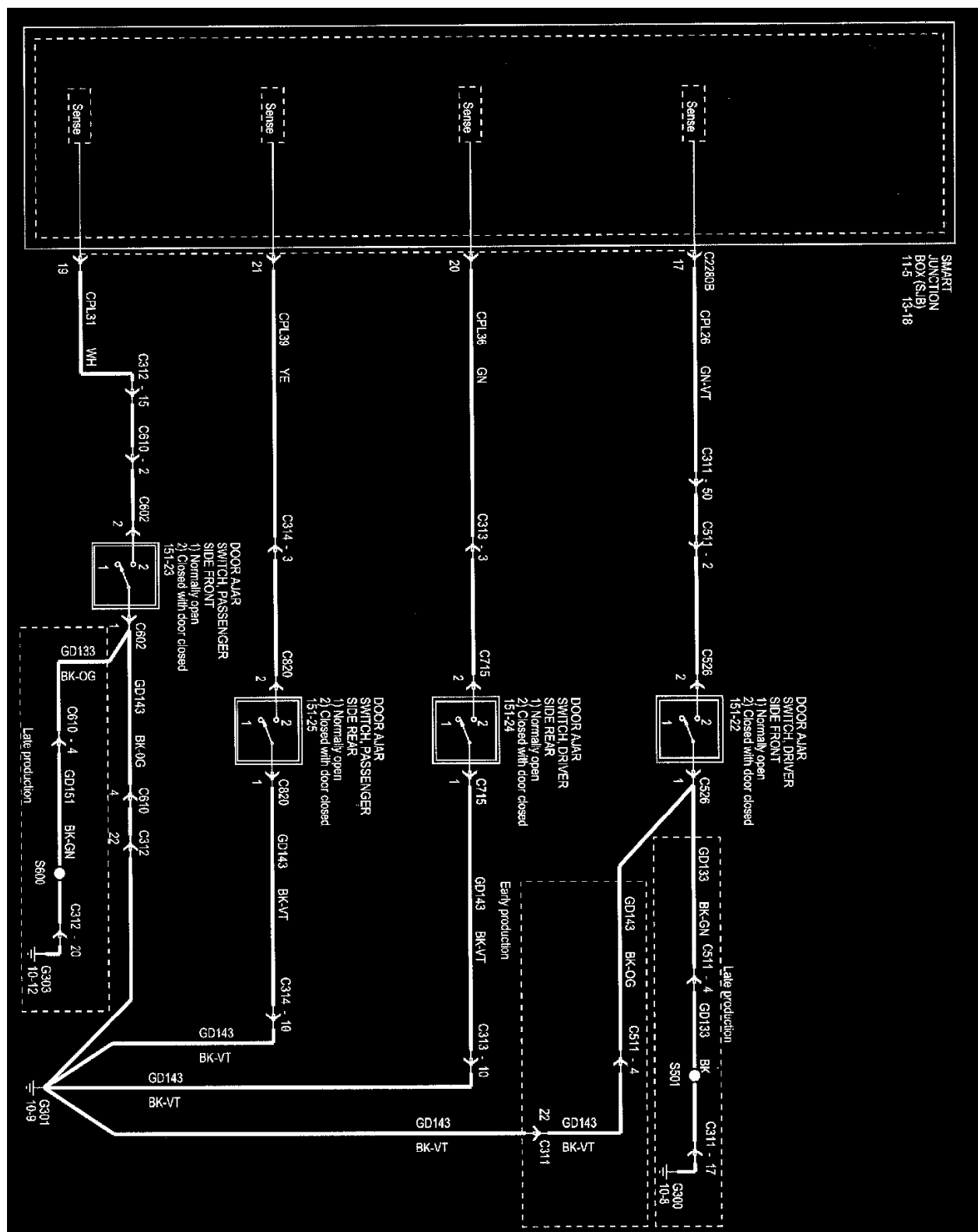
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.













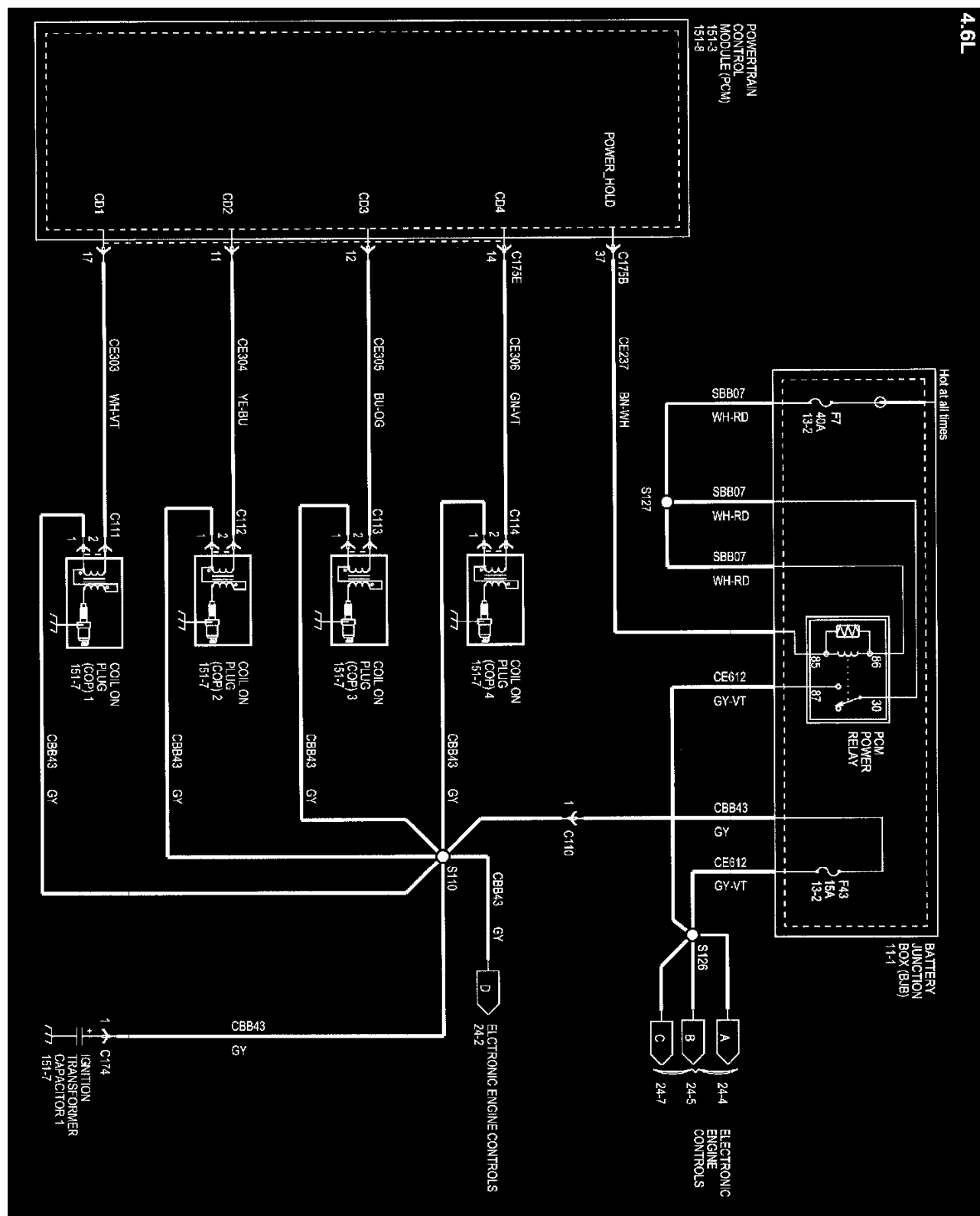
Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views

A/C High Pressure Switch	24-5	Evaporative Emission (EVAP) Canister Vent Valve	24-5
Accelerator Pedal Position Sensor	24-7	Fuel Injectors	24-3
Battery Junction Box (BJB)	24-1, 24-3, 24-4, 24-5, 24-7	Fuel Pump Driver Module	24-8
Crankshaft Position Sensor	24-2	Fuel Pump Motor	24-8
Camshaft Position Sensors	24-5	Fuel Pump Relay	24-3
Charge Motion Control Valve (CMCV)	24-6	Fuel Rail Pressure Transducer Sensor	24-5
Coil On Plug (COP) 1	24-1	Fuel Tank Level Sensor	24-8
Coil On Plug (COP) 2	24-1	Fuel Tank Pressure Transducer Sensor	24-8
Coil On Plug (COP) 3	24-1	Heated Oxygen Sensors (HO2S)	24-4, 24-5, 24-6
Coil On Plug (COP) 4	24-1	Inertia Fuel Shutoff (IFS) Switch	24-8
Coil On Plug (COP) 5	24-2	Instrument Cluster	24-8
Coil On Plug (COP) 6	24-2	Mass Air Flow/Intake Air Temperature (MAF/IAT) Sensor	24-6
Coil On Plug (COP) 7	24-2	PCM Power Relay	24-1
Coil On Plug (COP) 8	24-2	Powertrain Control Module (PCM)	24-1, 24-2, 24-3, 24-4, 24-5, 24-6, 24-7, 24-8, 24-9
Cylinder Head Temperature Sensor	24-5	Smart Junction Box (SJB)	24-3
Deactivator Switch	24-4	Throttle Position Sensor (TPS)	24-4
Electronic Fan Clutch	24-7	Vapor Management Valve	24-6
Electronic Throttle Control (ETC) Motor	24-4	Variable Camshaft Timing (VCT) Valve 1	24-4
Engine Oil Temperature (EOT) Sensor	24-5	Variable Camshaft Timing (VCT) Valve 2	24-6

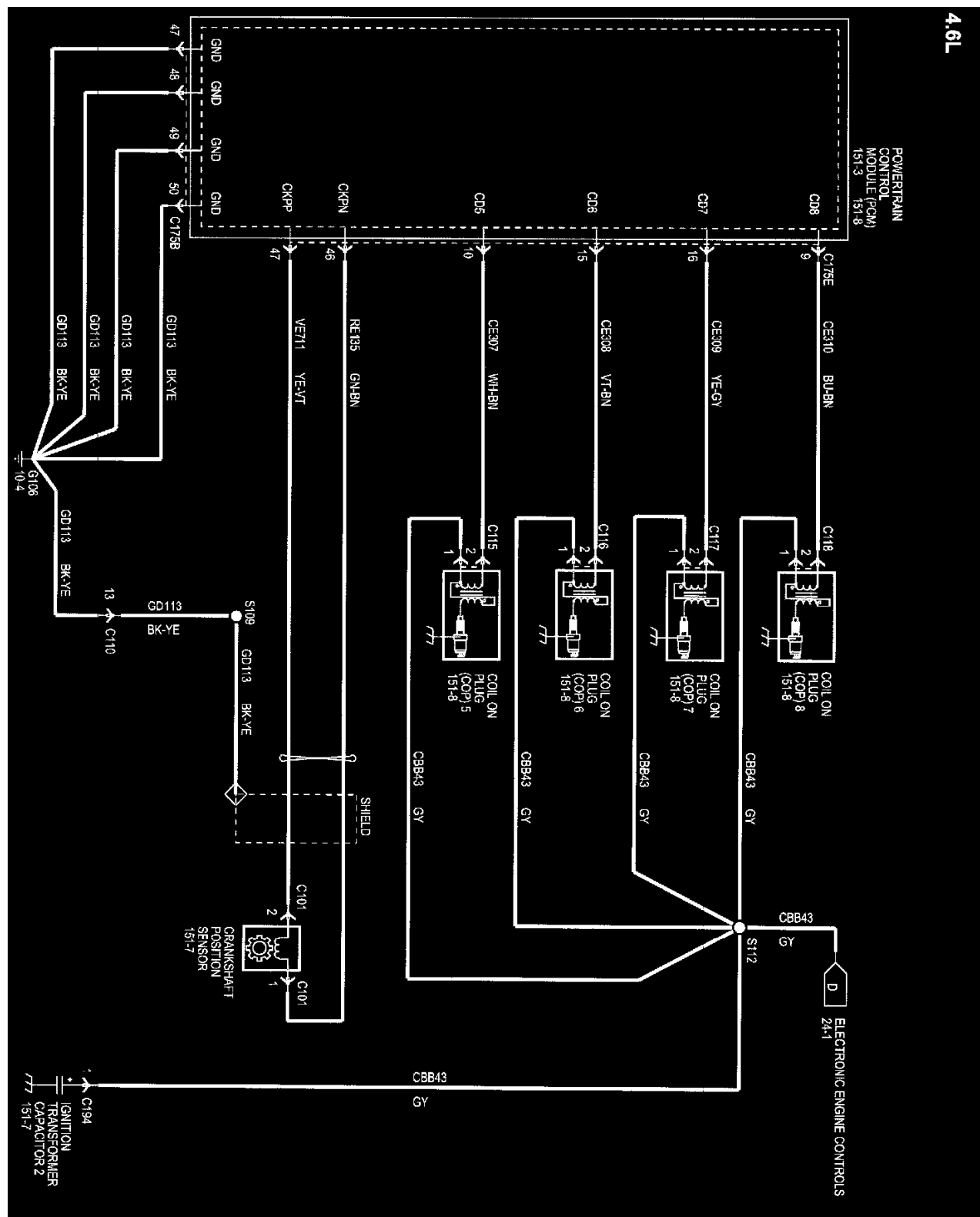
A/C High Pressure Switch - Variable Camshaft Timing (VCT) Valve 2

24-1

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



not apply to the vehicle model selected.



24-2

Next Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-3

Previous Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-1

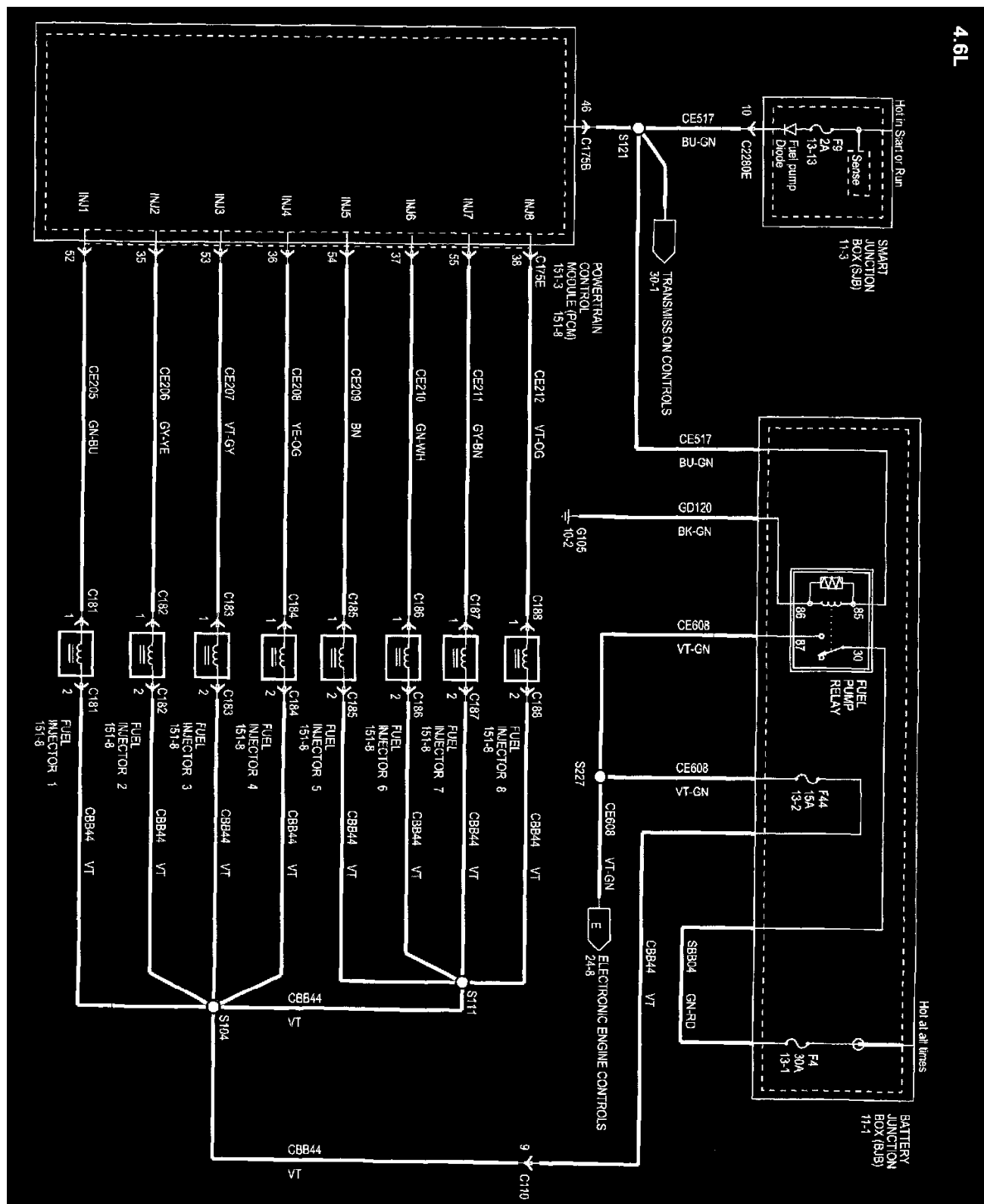
Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.

See: Components/Component Location Views

24-3

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Next Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-4

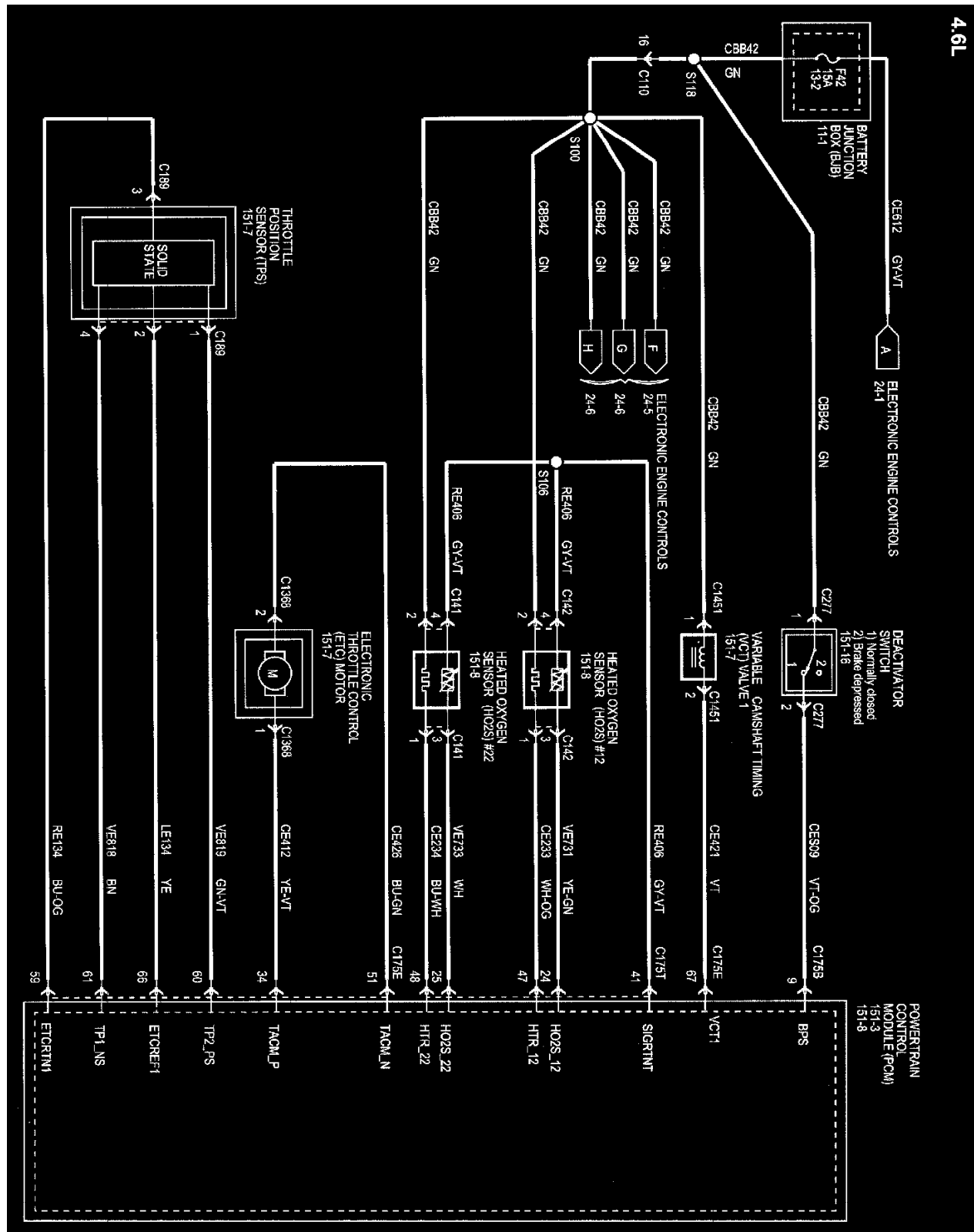
Previous Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-2

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

24-4

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Next Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-5

Previous Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-3

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

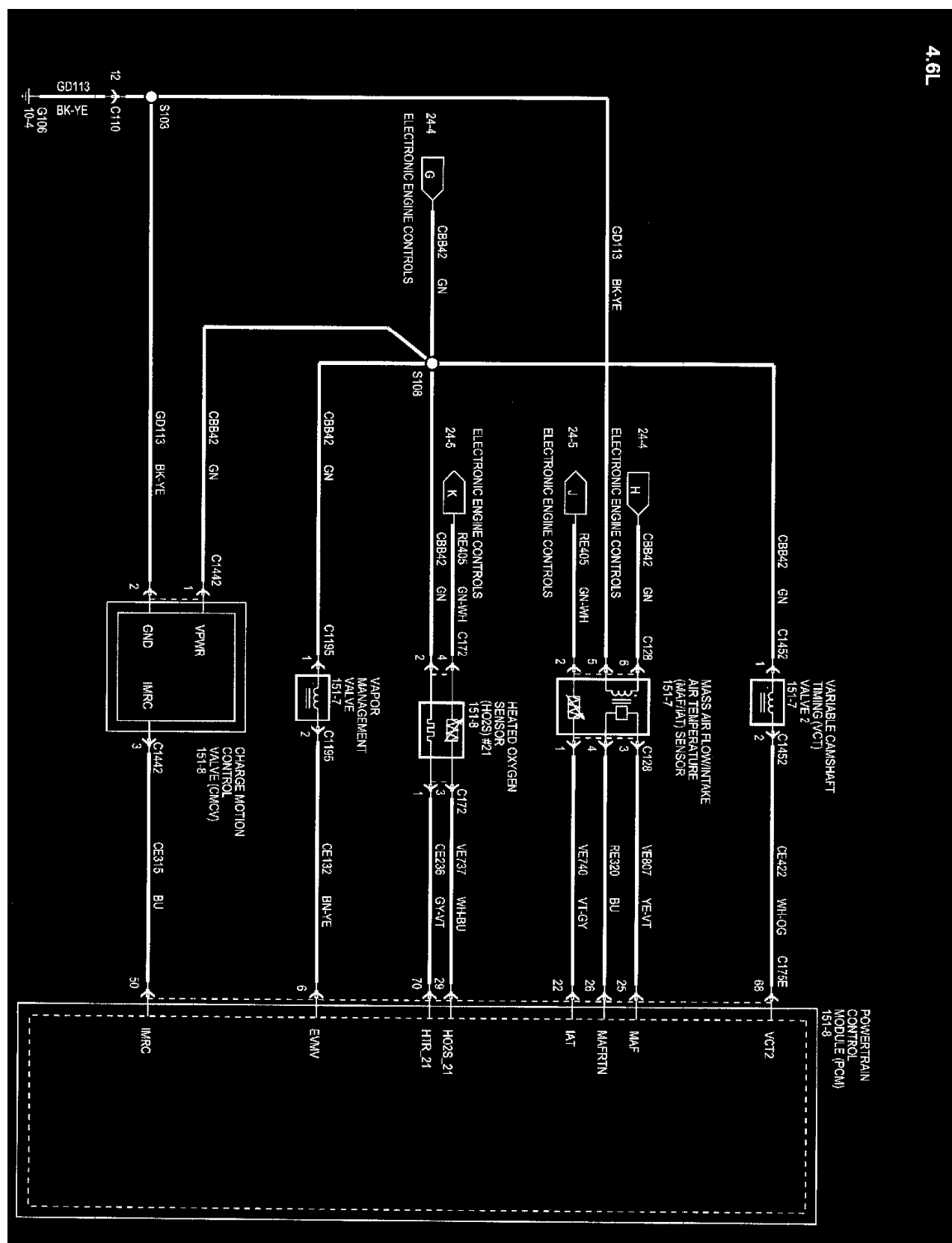
Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

24-5

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



24-6

Next Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-7

Previous Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-5

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See:

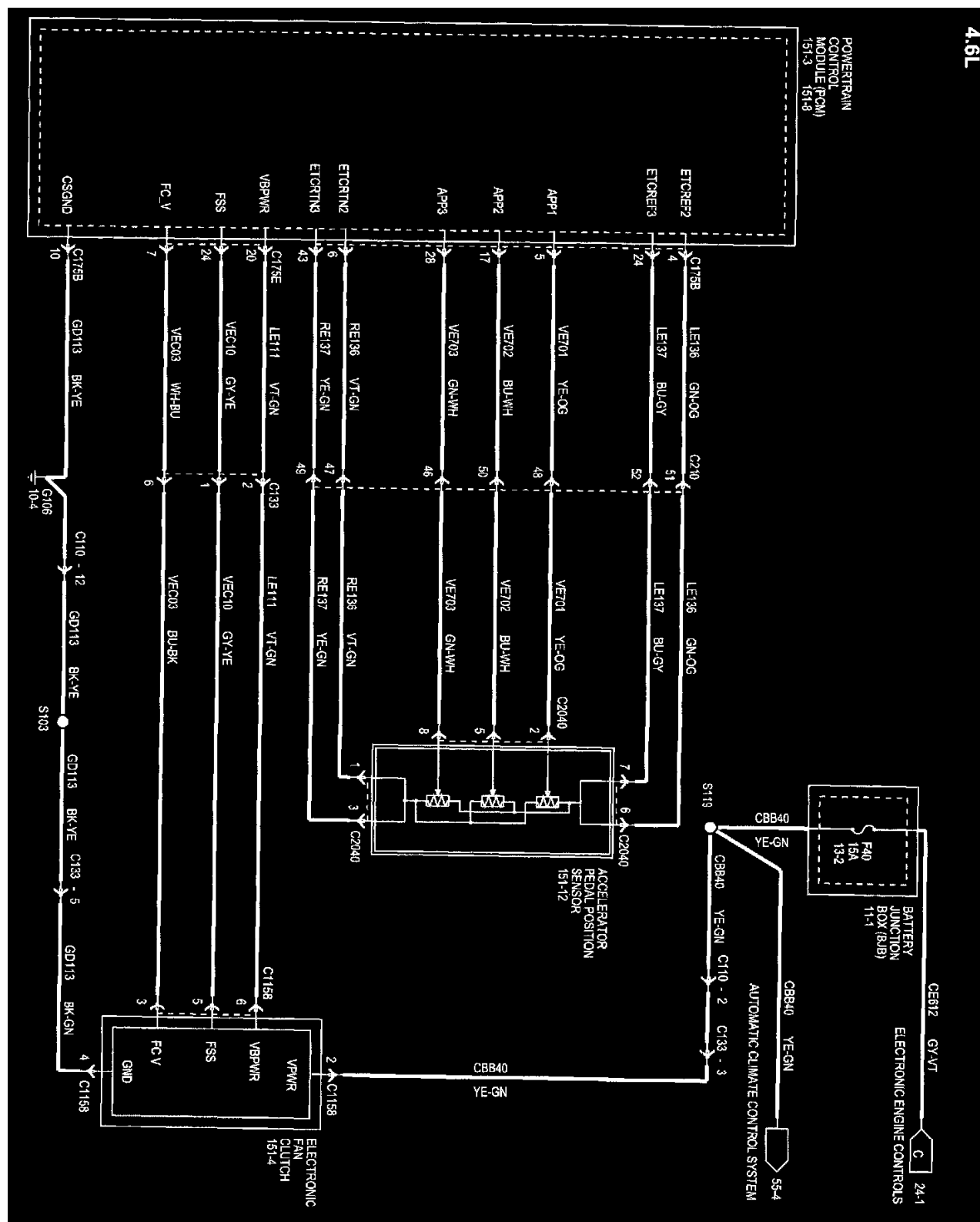
Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.

See: Components/Component Location Views

24-7

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Previous Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-6

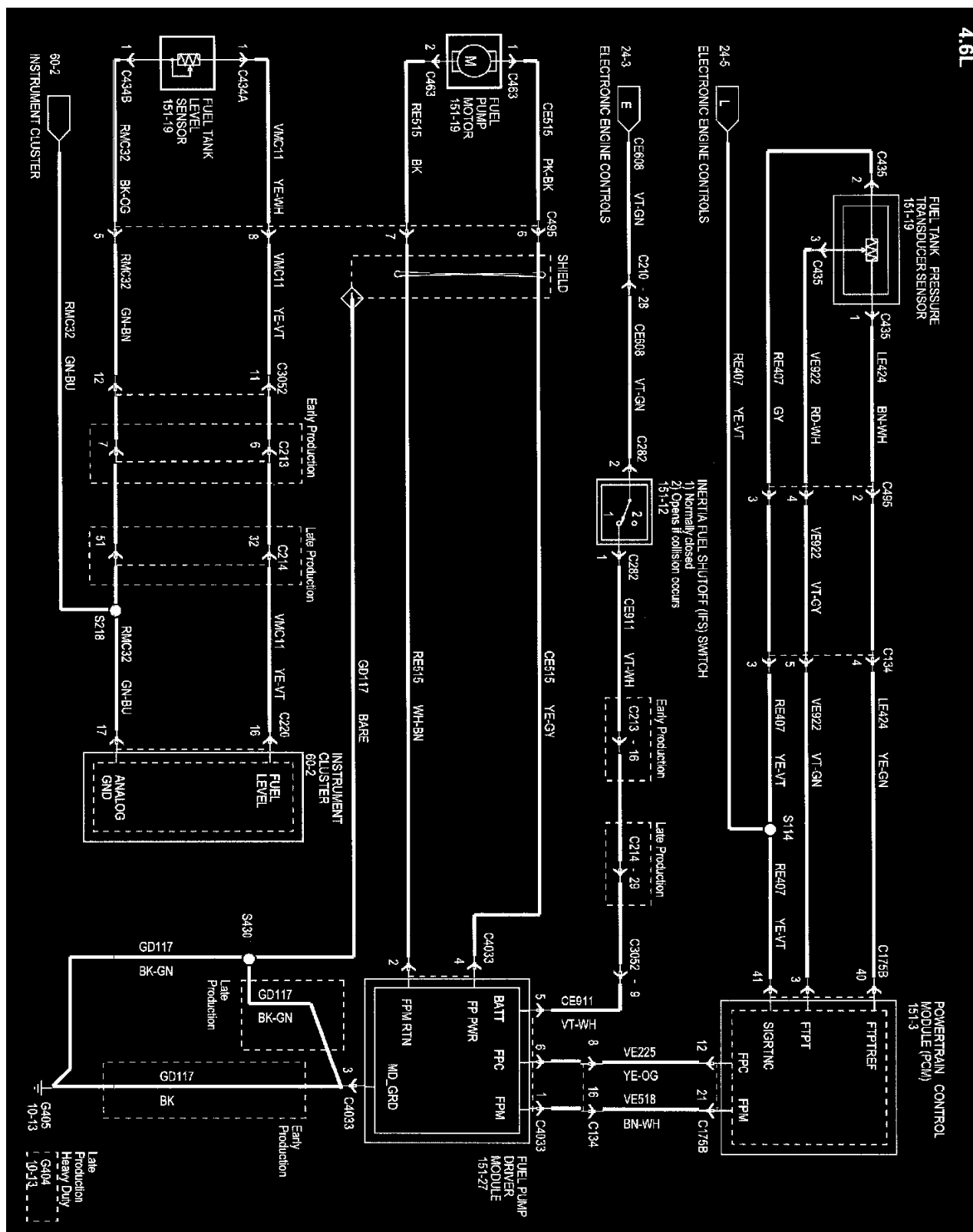
Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

24-8

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

4.6L



24-8

Next Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-9

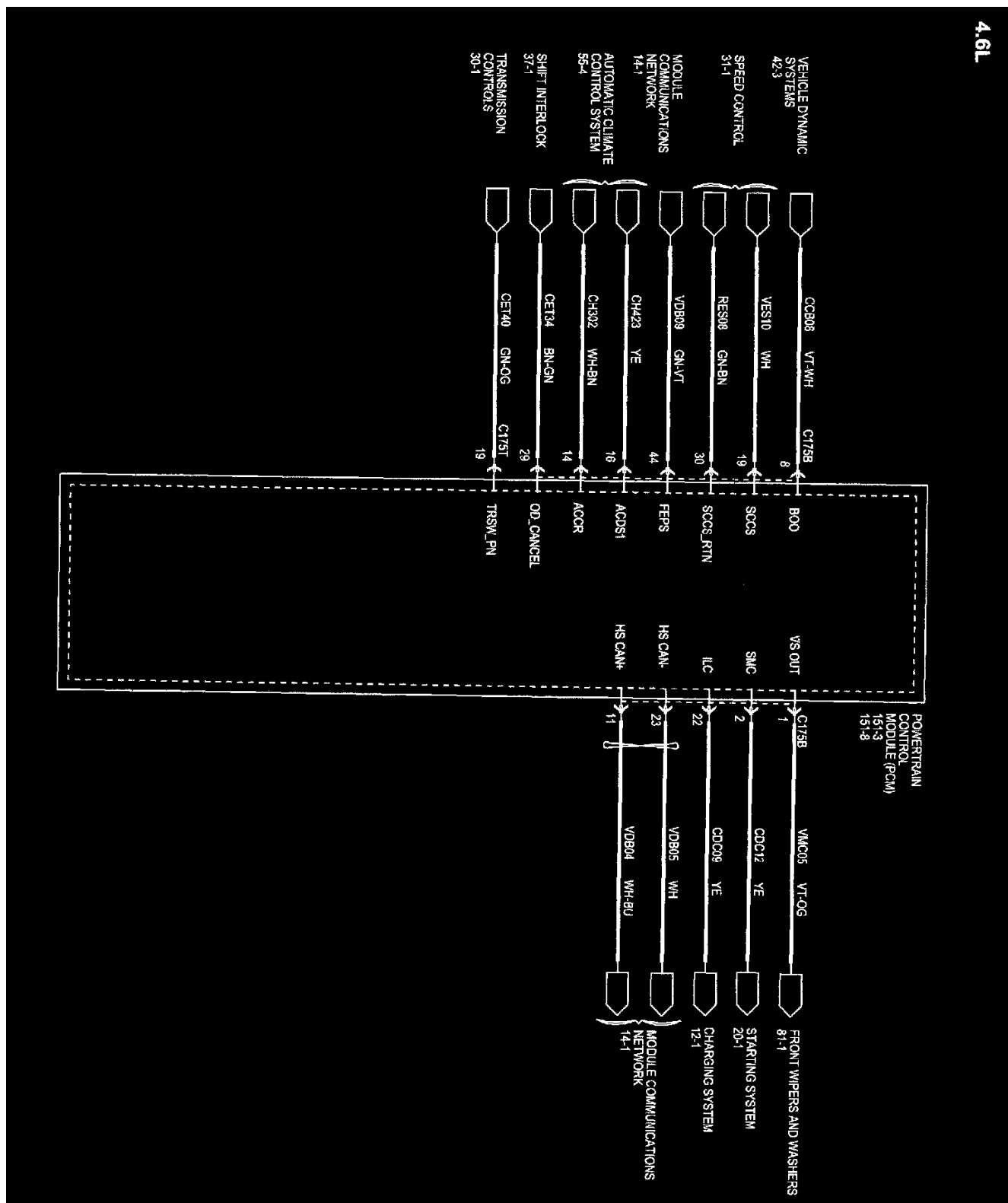
Previous Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-7

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

24-9

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



Previous Diagram See: Electrical Diagrams/Powertrain Management/System Diagram/24-8

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.

See: Components/Component Location Views

System Diagram

For information regarding diagrams for this system, please refer to Powertrain Management Diagrams. See: Electrical Diagrams/Powertrain Management/System Diagram/Wiring Diagrams Index

Data Link Connector

For information regarding diagrams for this component, please refer to Information Bus Diagrams. See: Powertrain Management/Computers and Control Systems/Information Bus/Diagrams/Electrical Diagrams

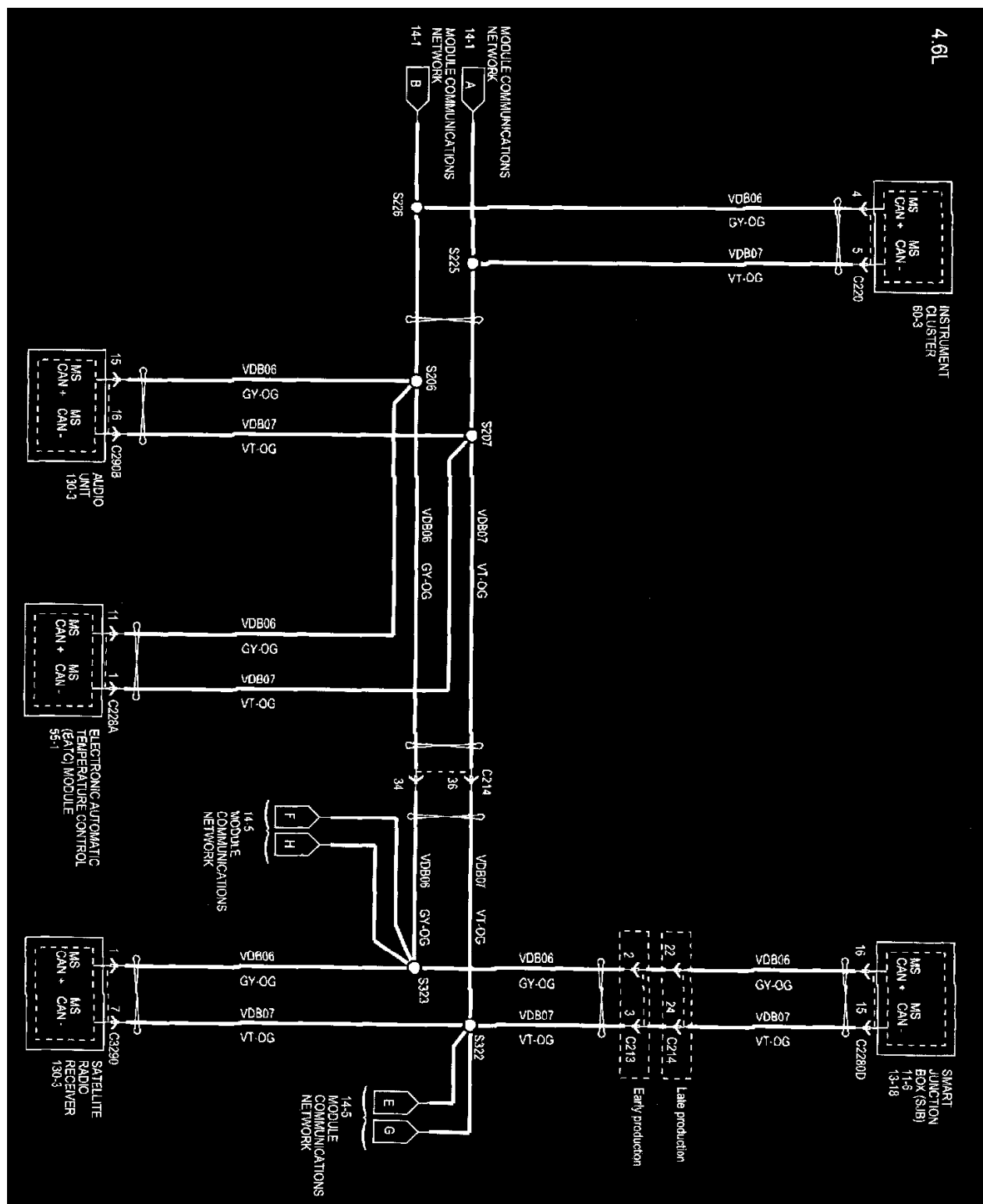
Engine Control Module

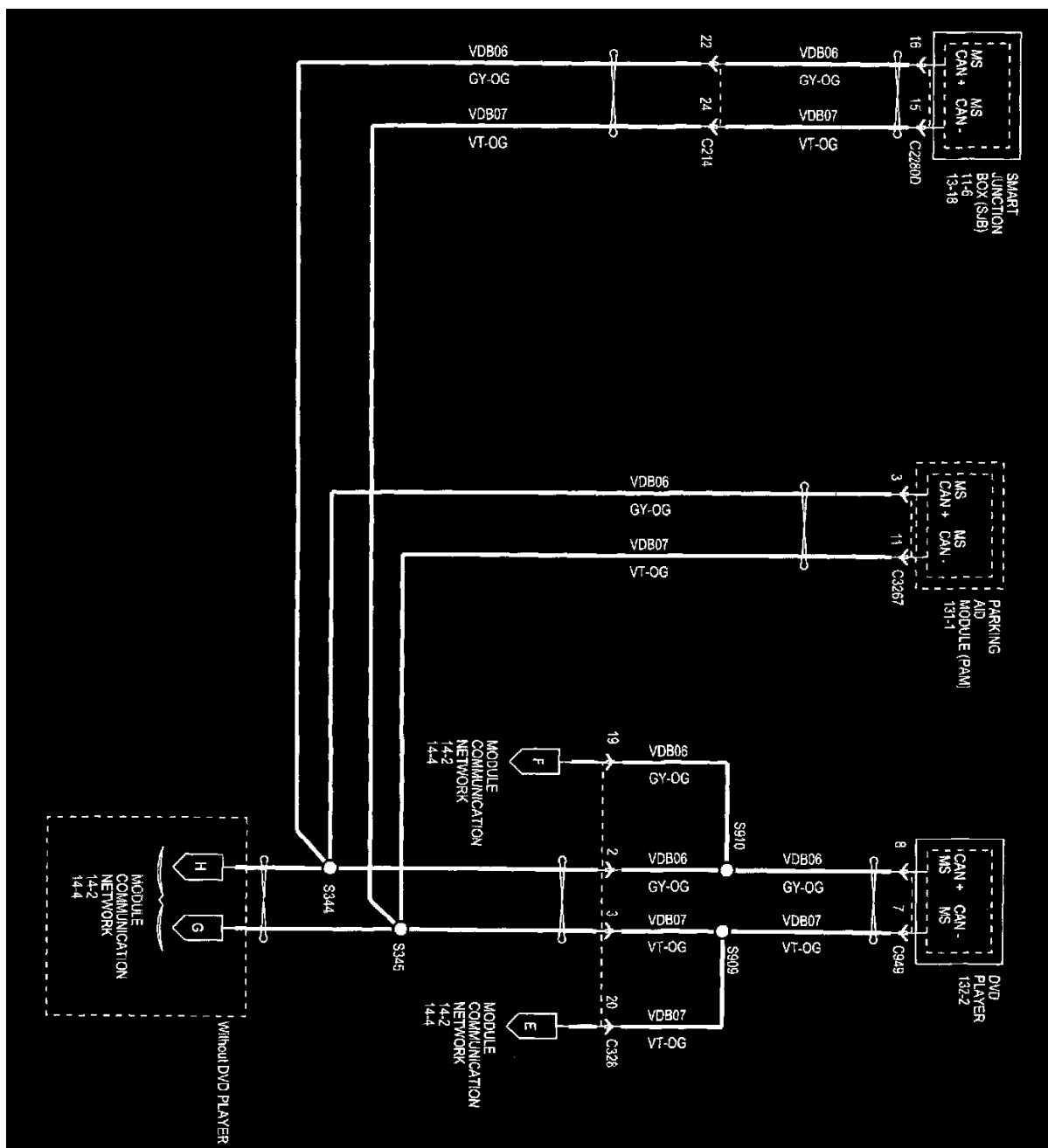
For information regarding diagrams for this component, please refer to Powertrain Management Diagrams. See: Electrical Diagrams/Powertrain Management/System Diagram/Wiring Diagrams Index

Information Bus

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.







14-5

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Pressure Release Valve Solenoid

For information regarding diagrams for this component, please refer to Transmission Control Systems Diagrams. See: Electrical Diagrams/Transmission Control Systems/Wiring Diagrams Index

Emission Control Systems

For information regarding diagrams for this system, please refer to Powertrain Management Diagrams. See: Electrical Diagrams/Powertrain Management/System Diagram/Wiring Diagrams Index

System Diagram

For information regarding diagrams for this system, please refer to Powertrain Management Diagrams. See: Electrical Diagrams/Powertrain Management/System Diagram/Wiring Diagrams Index

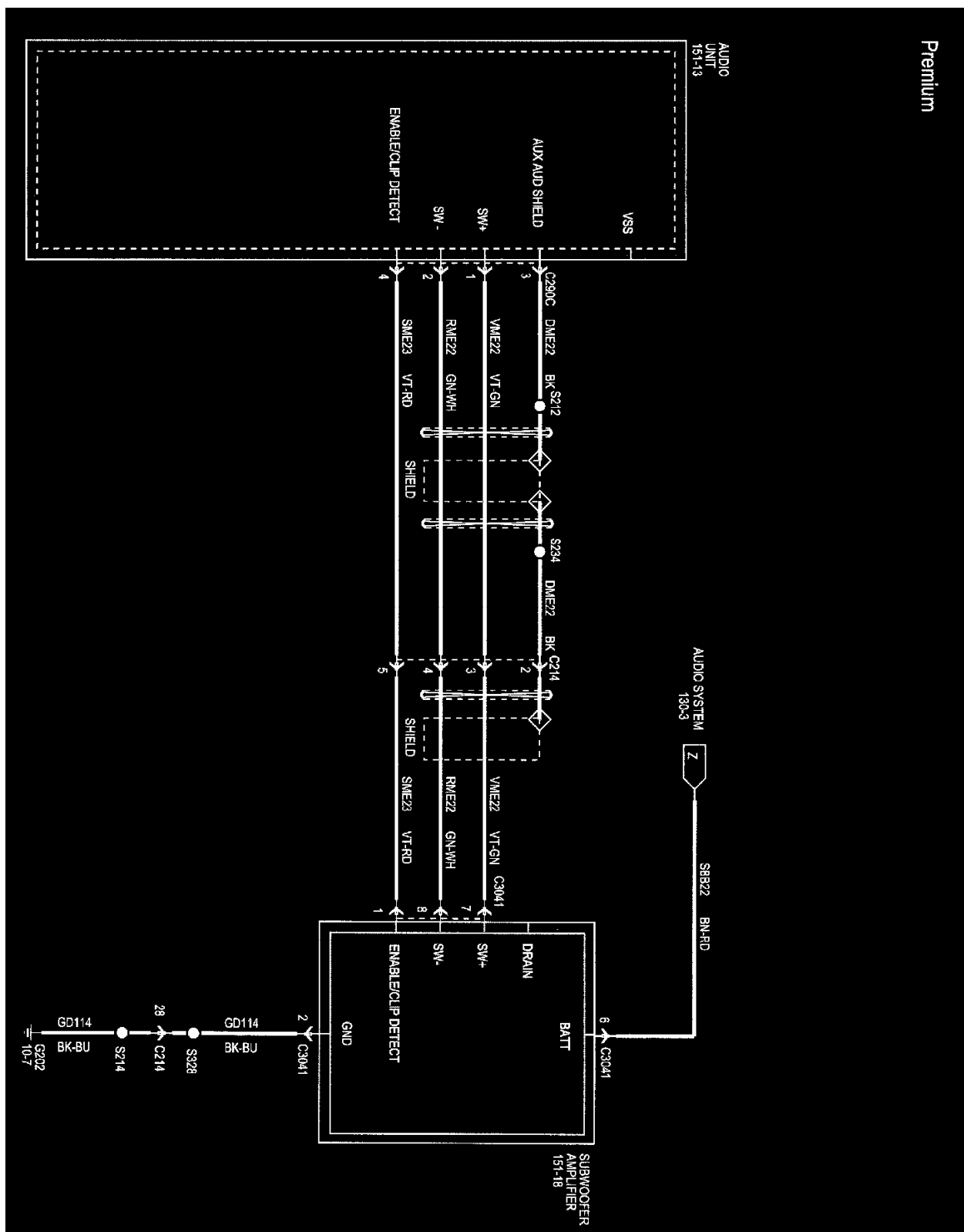
Fuel Pump

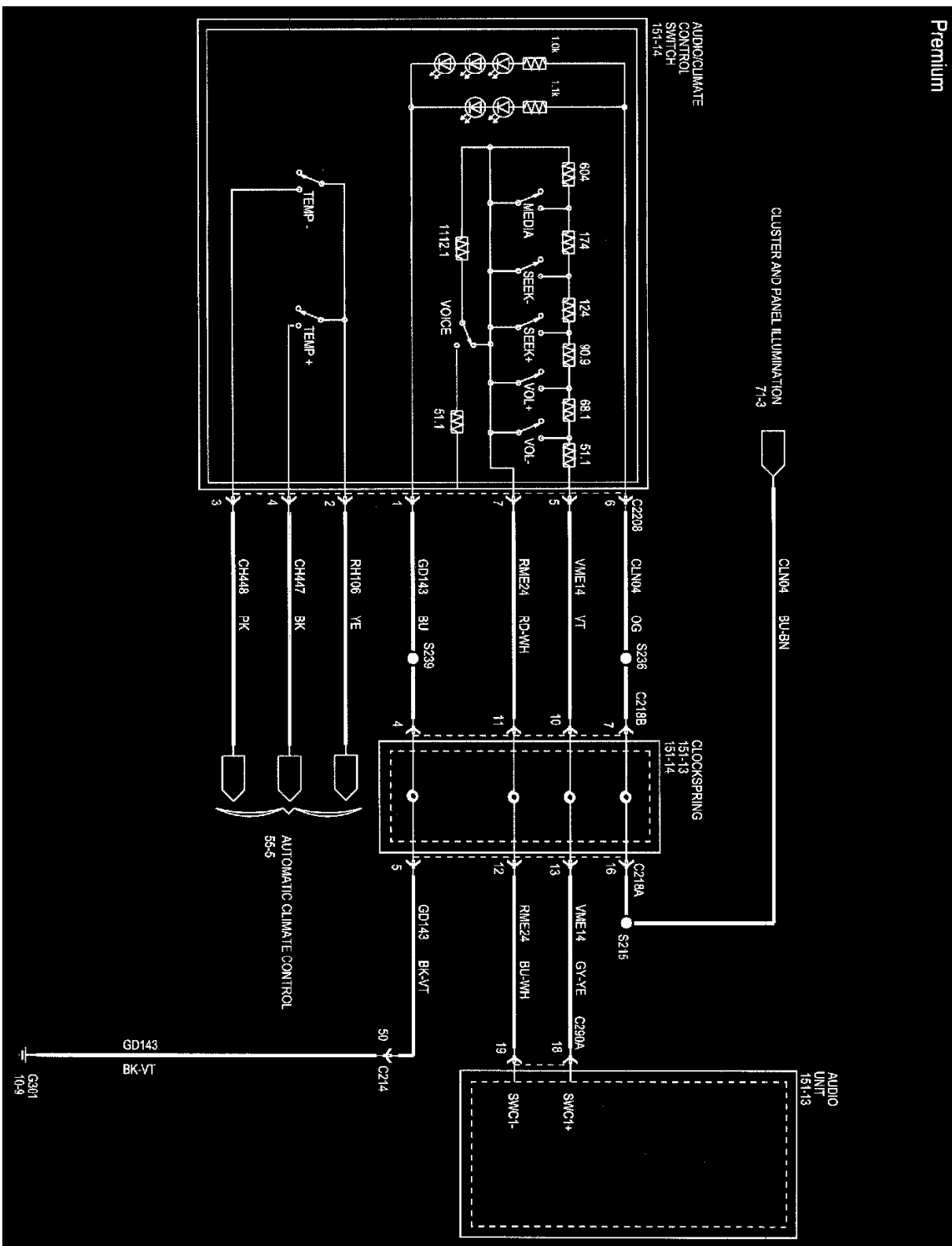
For information regarding diagrams for this component, please refer to Powertrain Management Diagrams. See: Electrical Diagrams/Powertrain Management/System Diagram/Wiring Diagrams Index

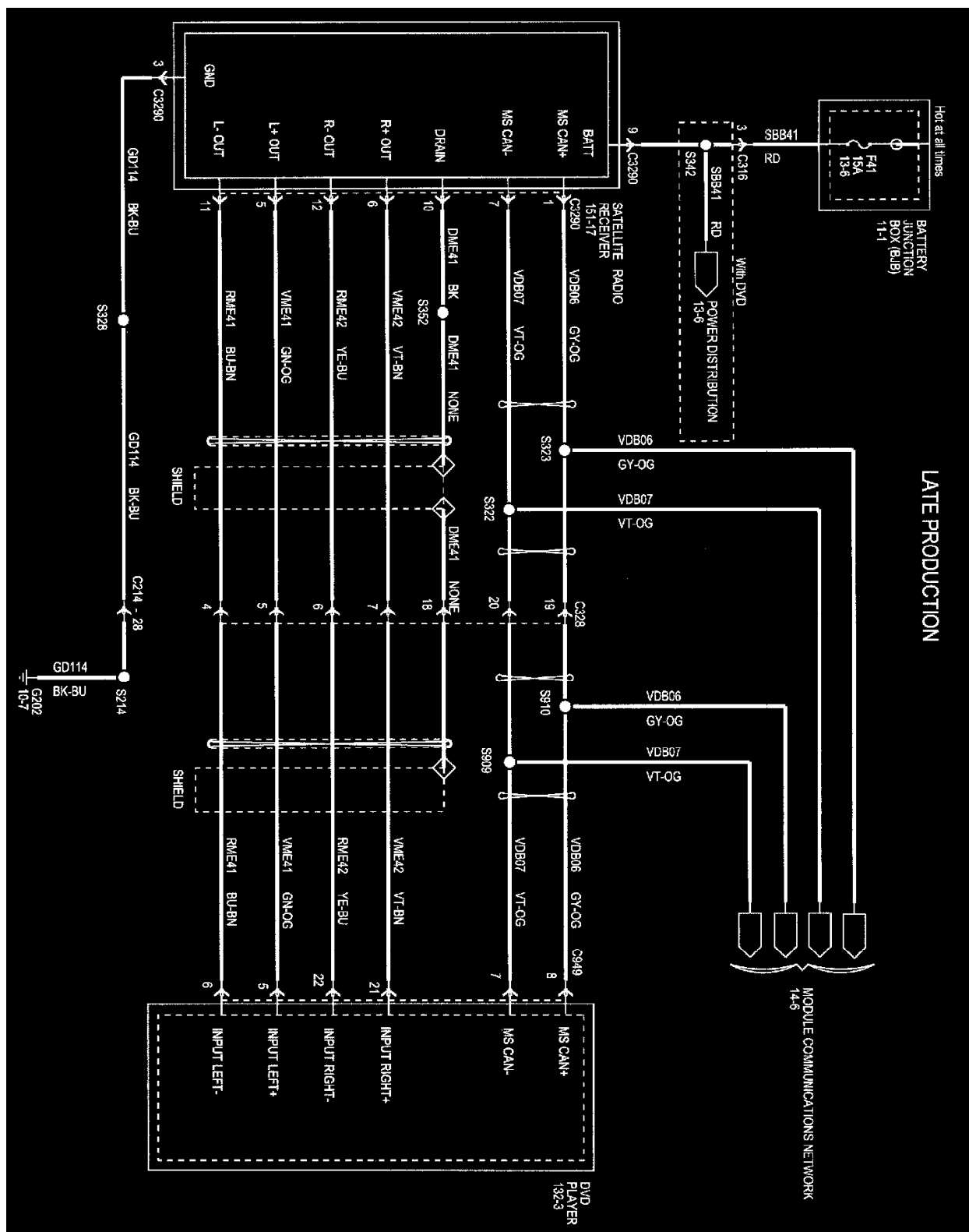




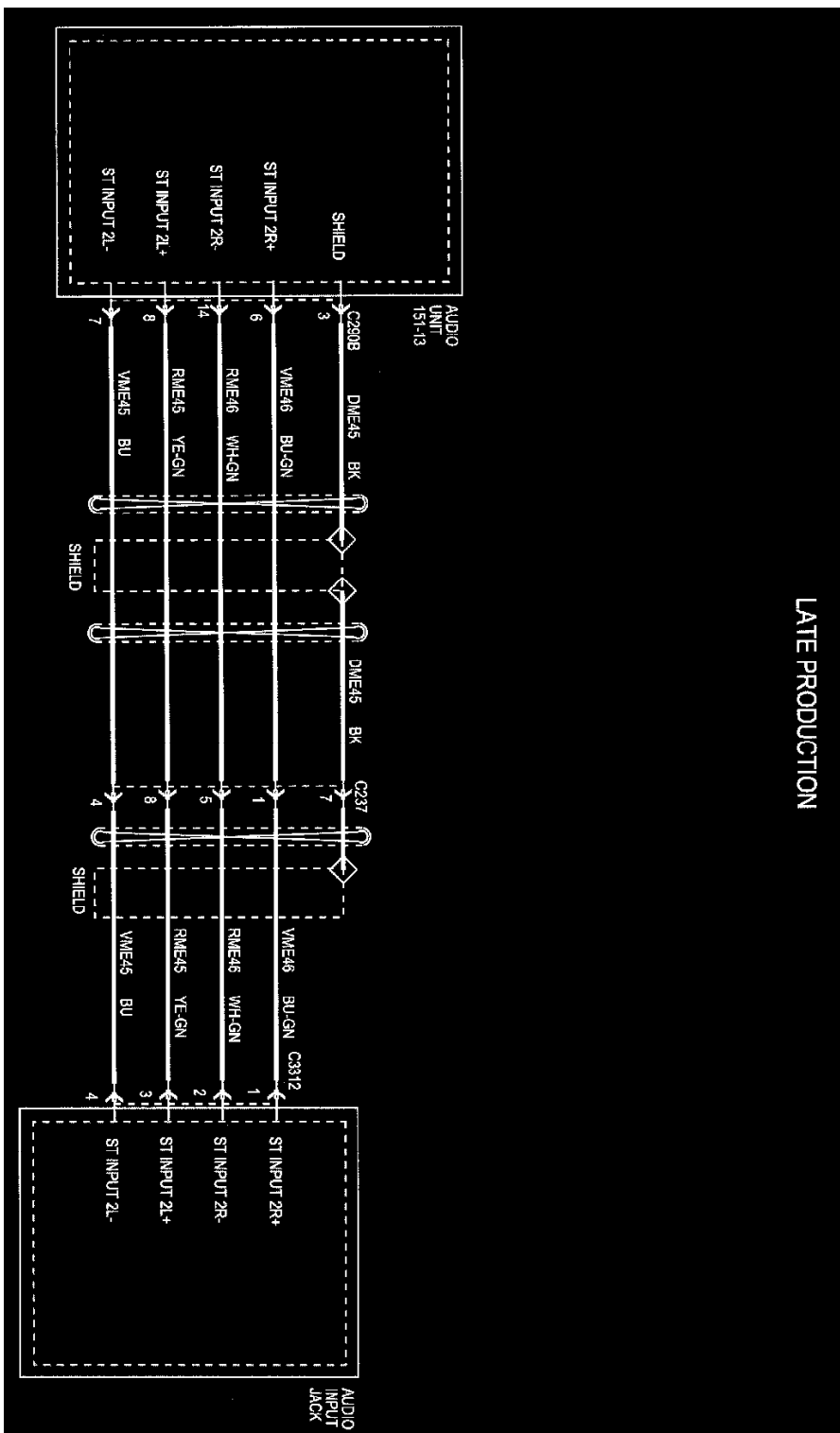
Premium





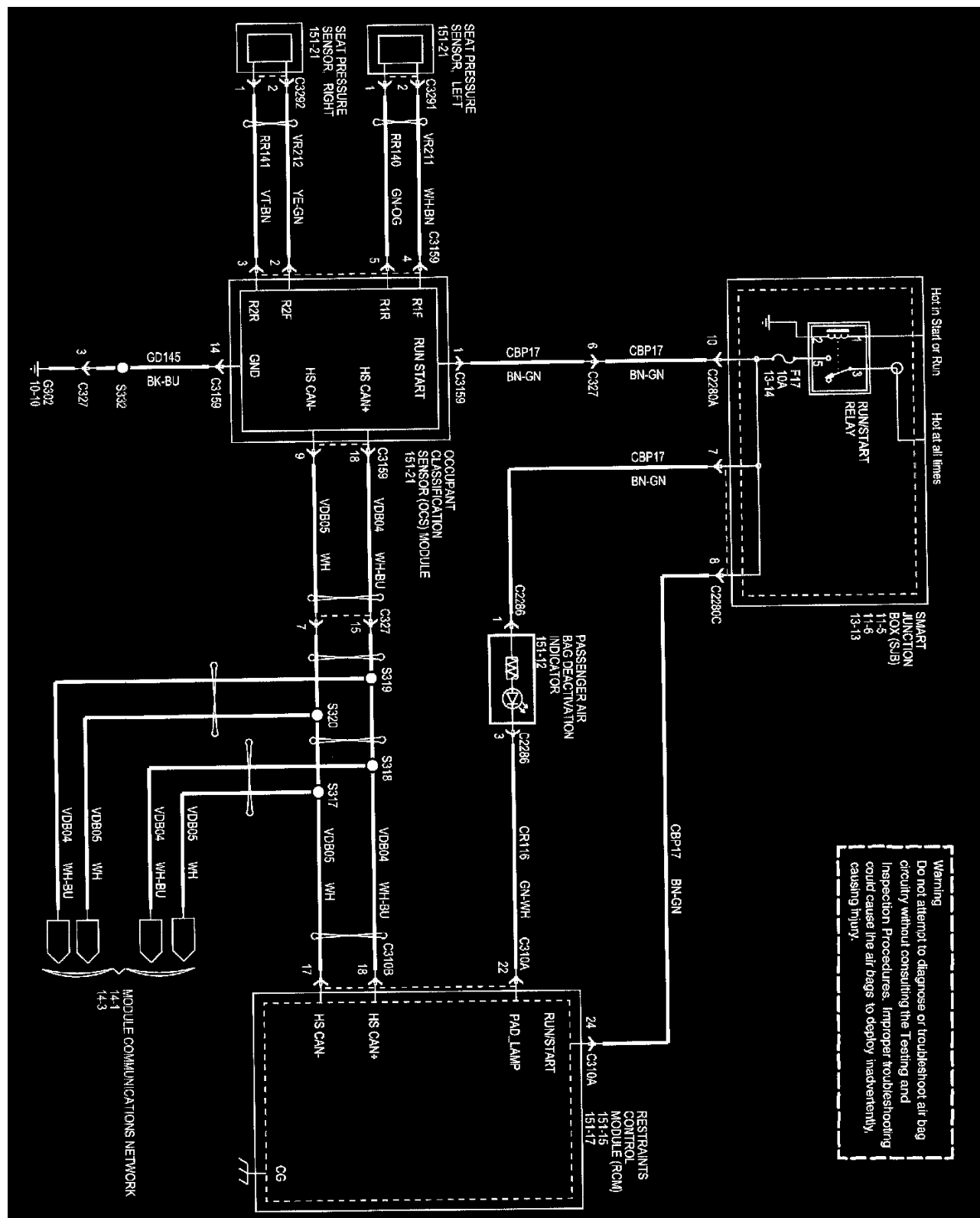


LATE PRODUCTION

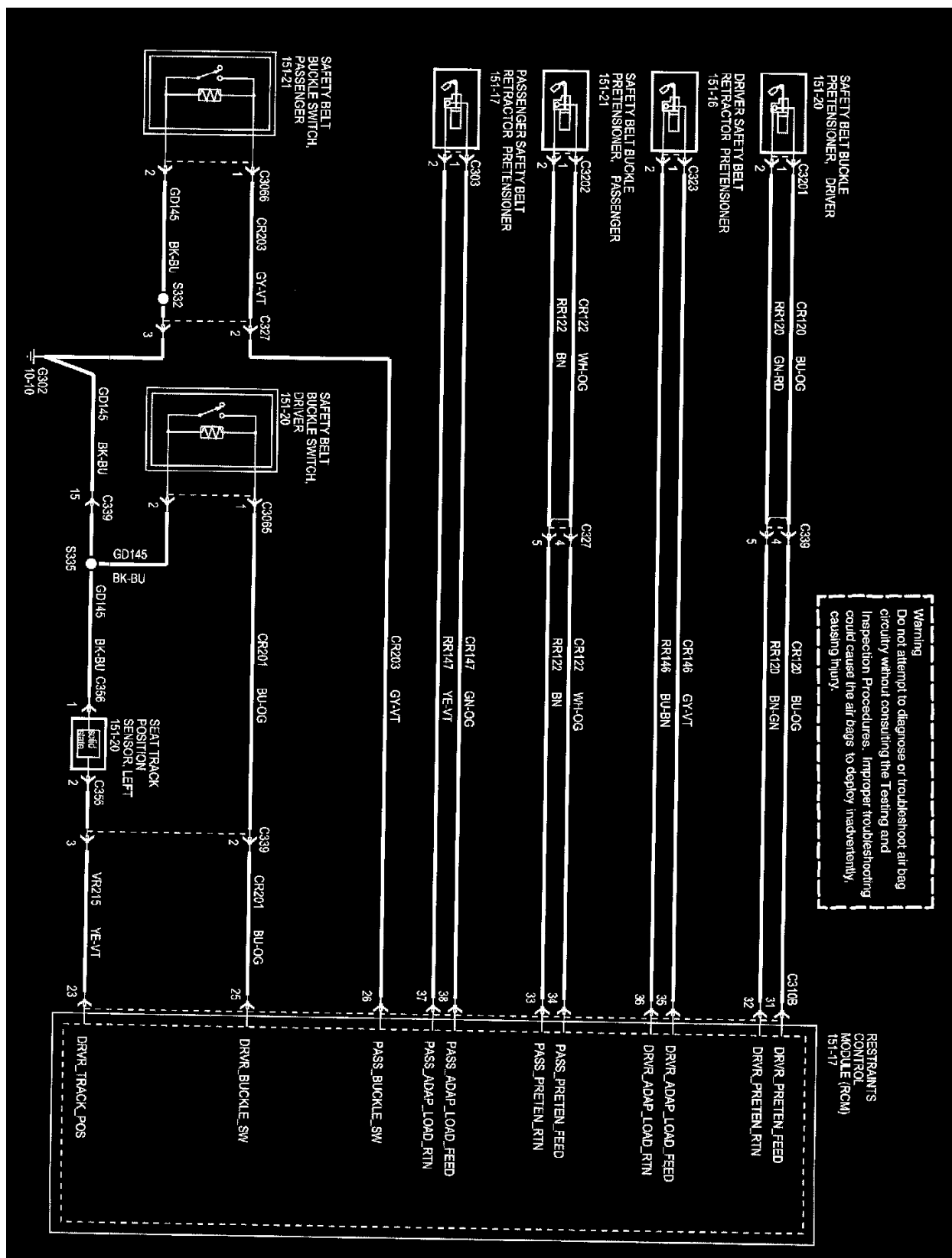


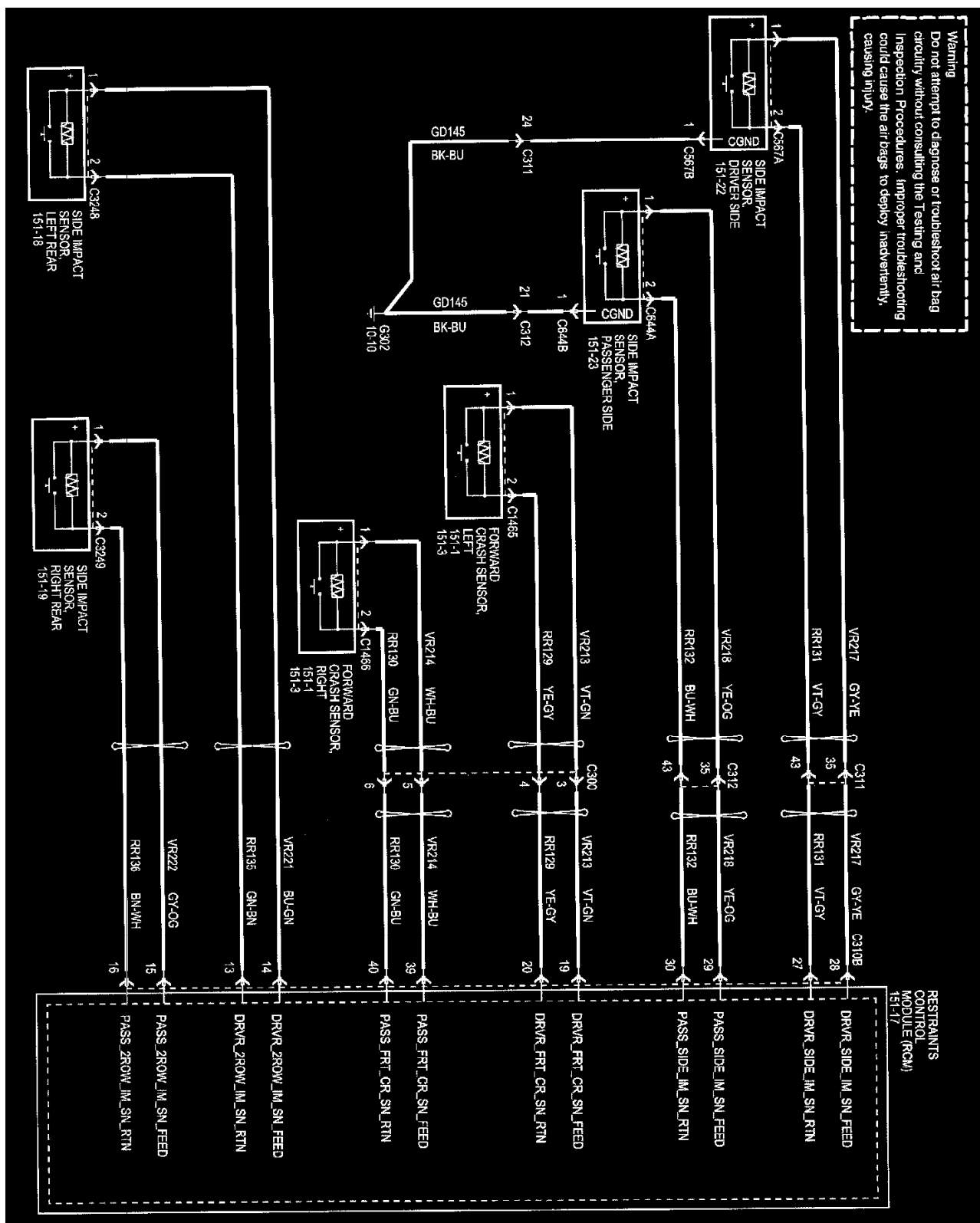


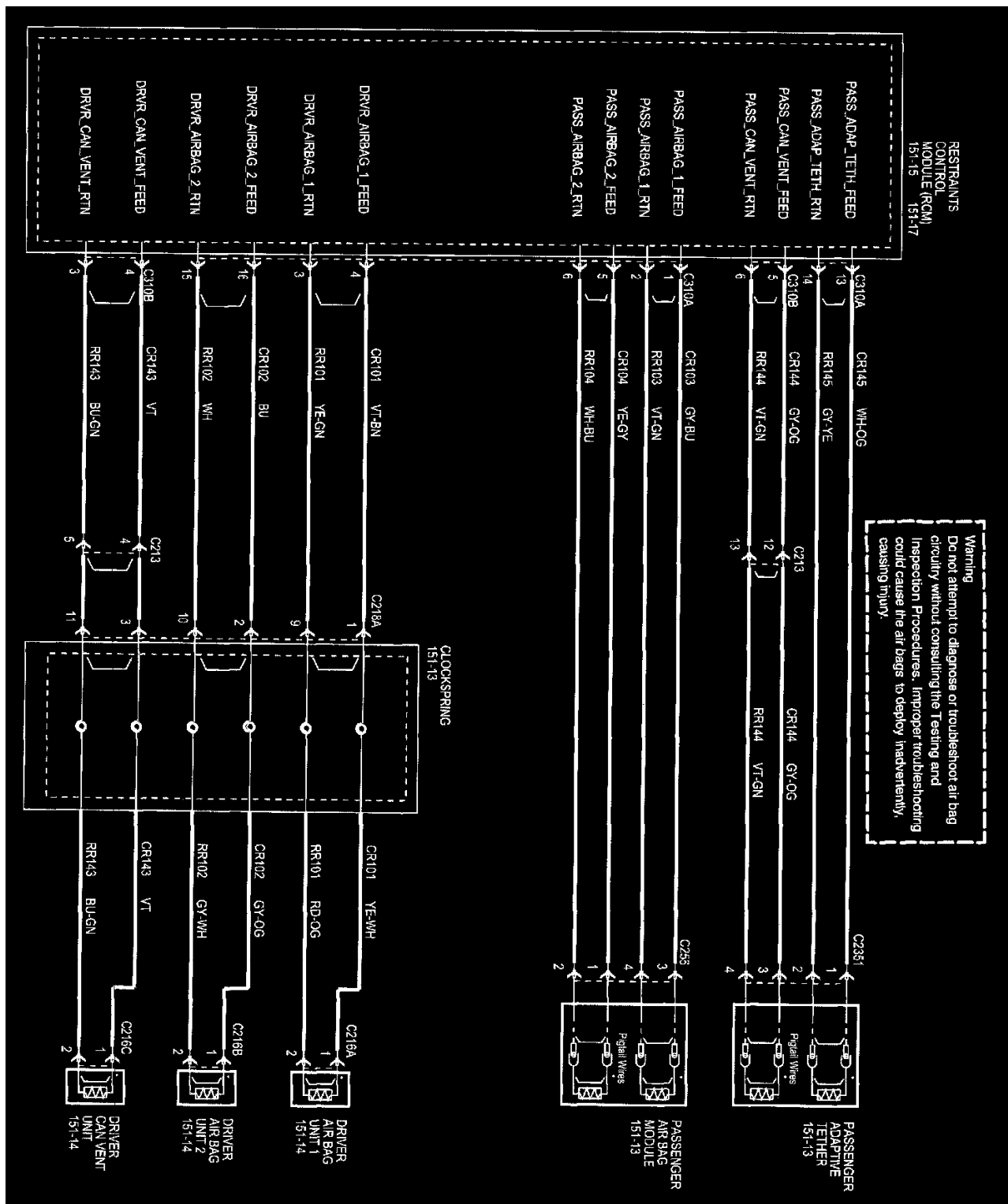
PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



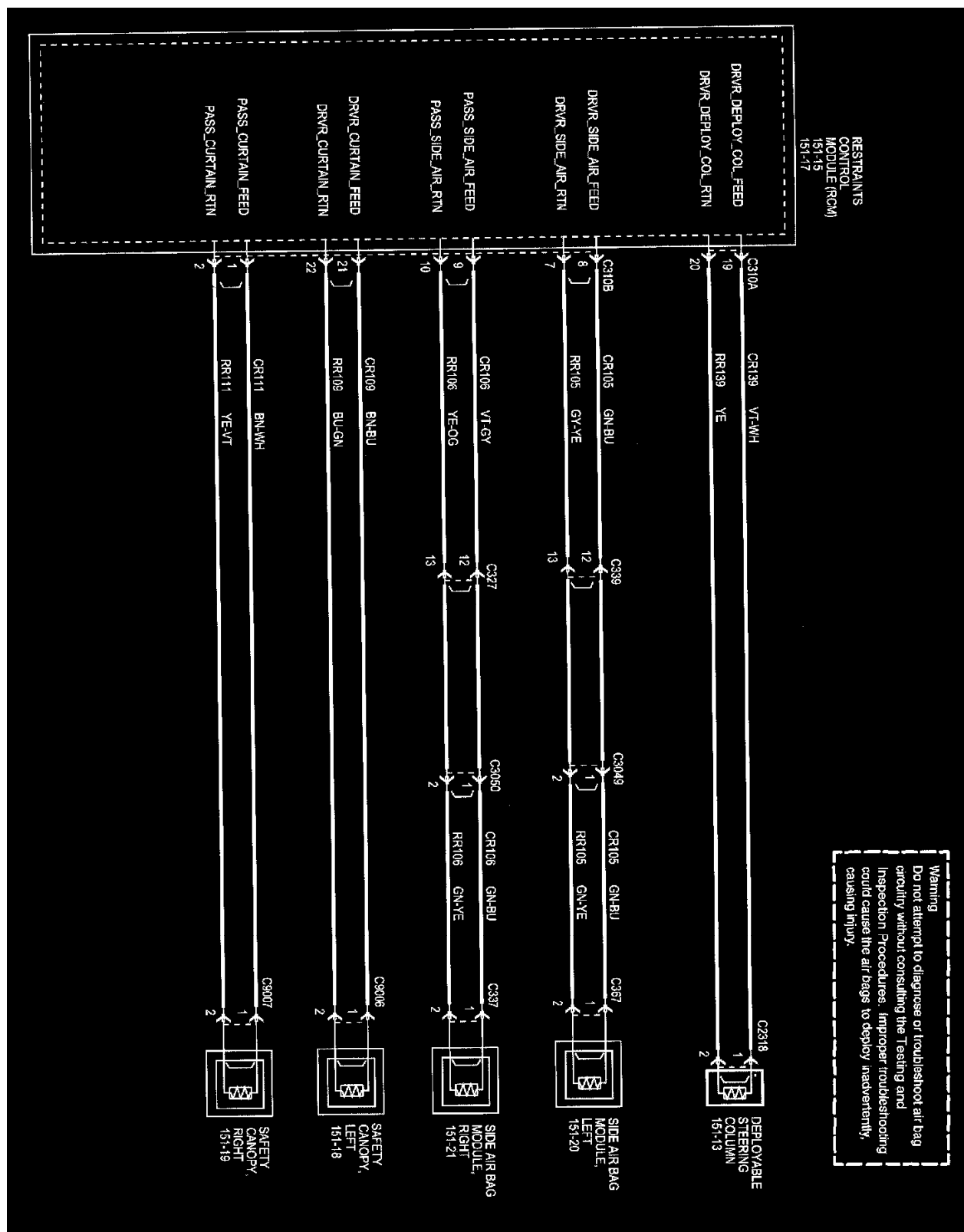
Warning
Do not attempt to diagnose or troubleshoot air bag circuitry without consulting the Testing and Inspection Procedures. Improper troubleshooting could cause the air bags to deploy inadvertently, causing injury.











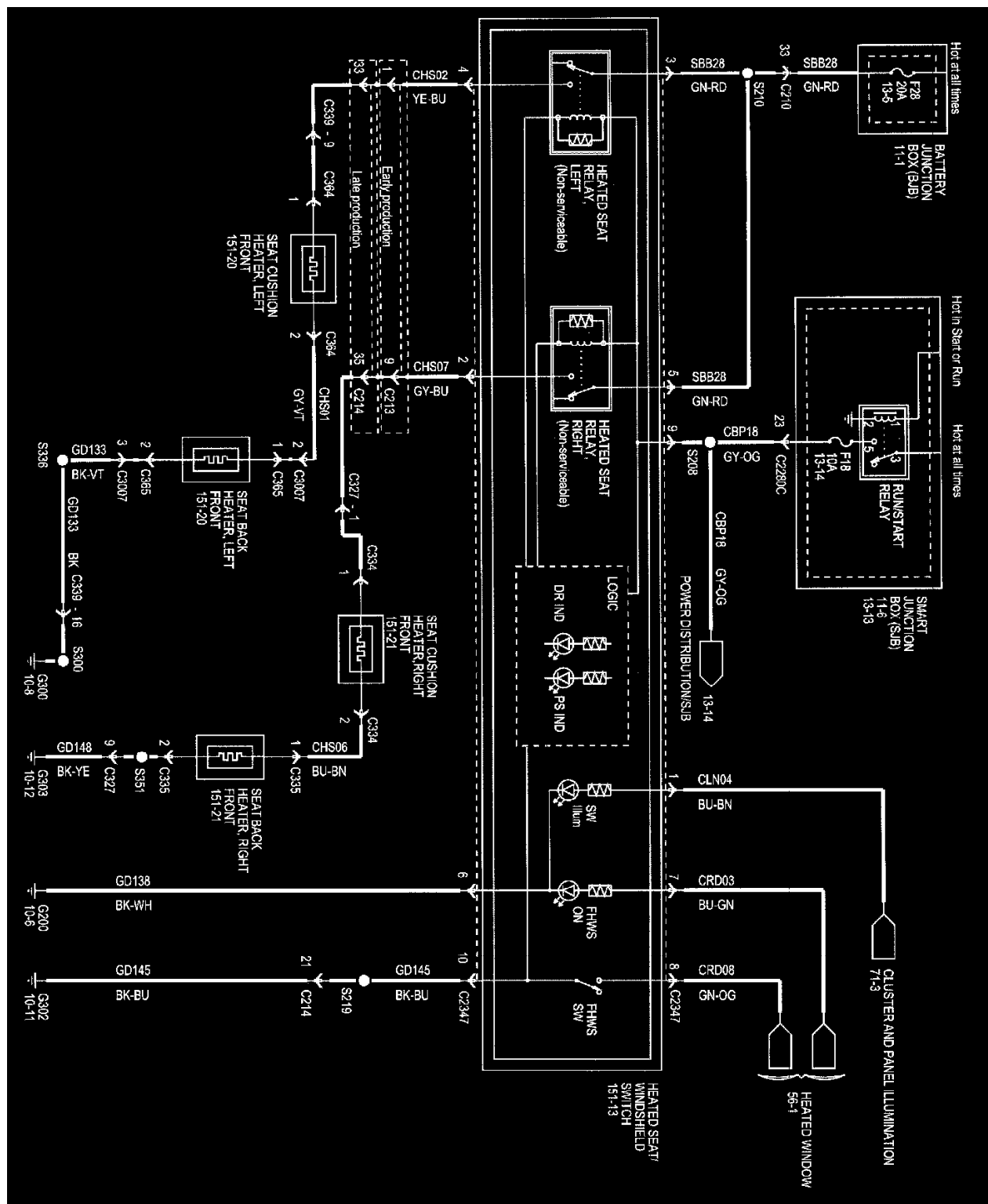
46-5

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Climate Controlled Seats

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



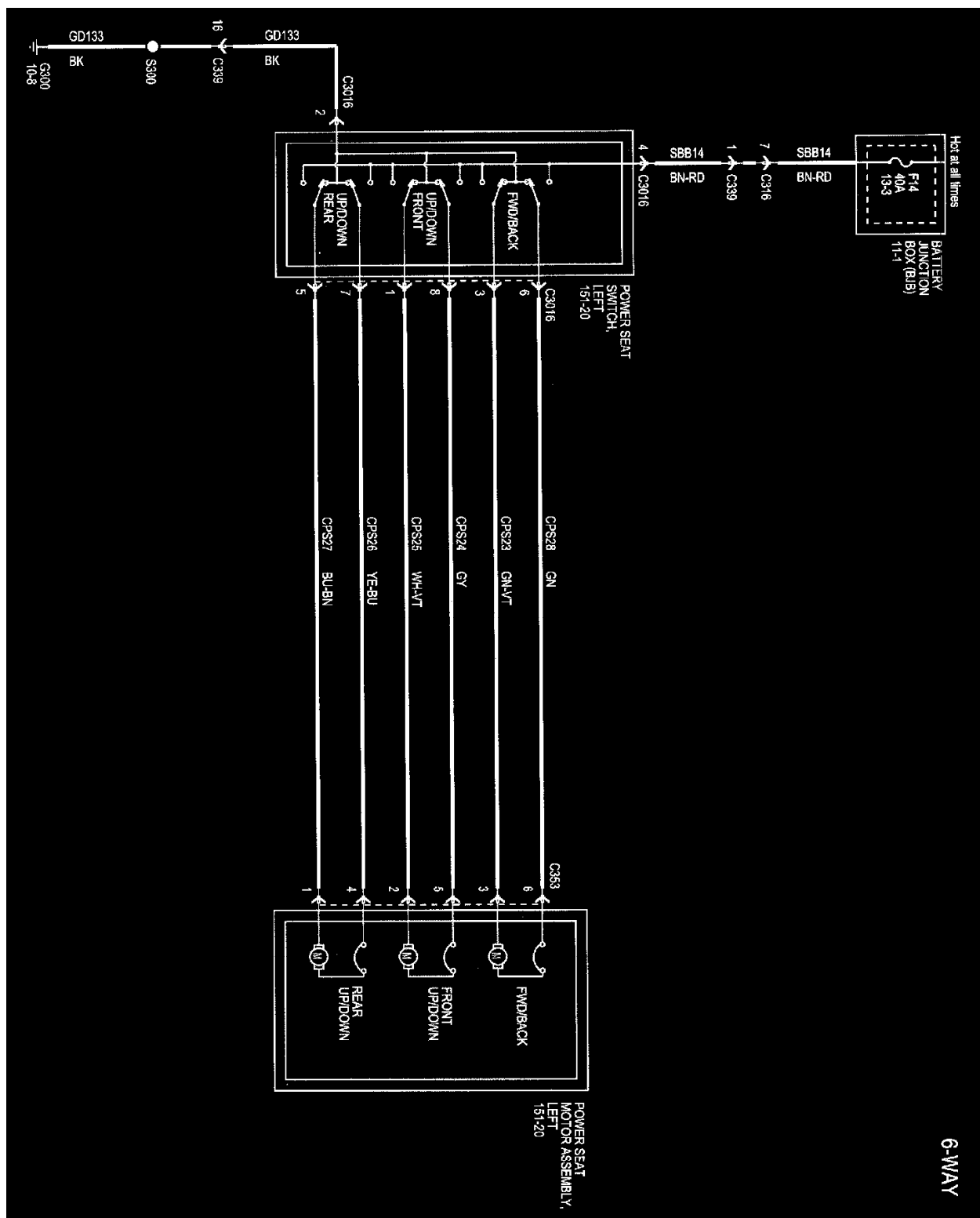
119-1

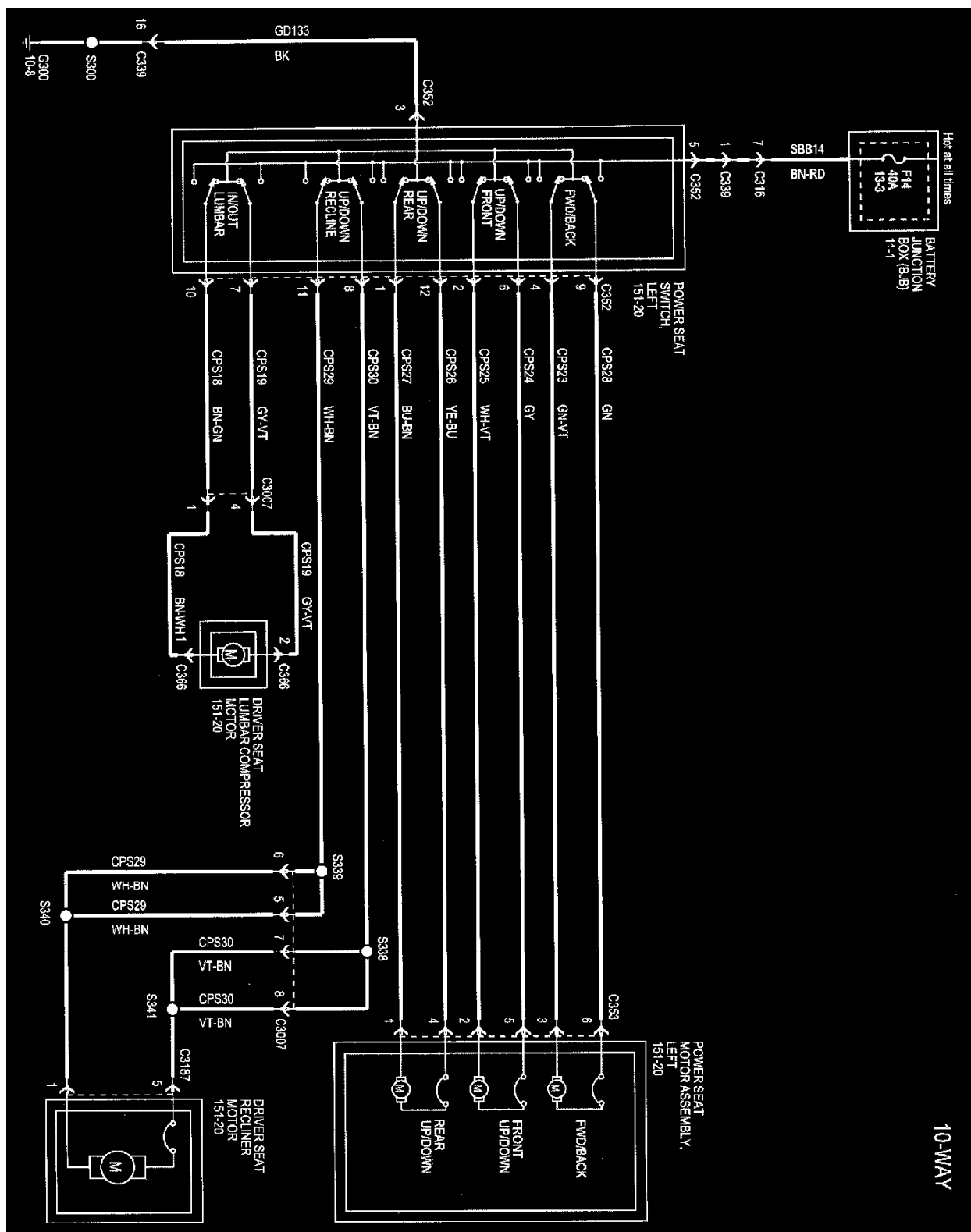
Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Power Seats

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.





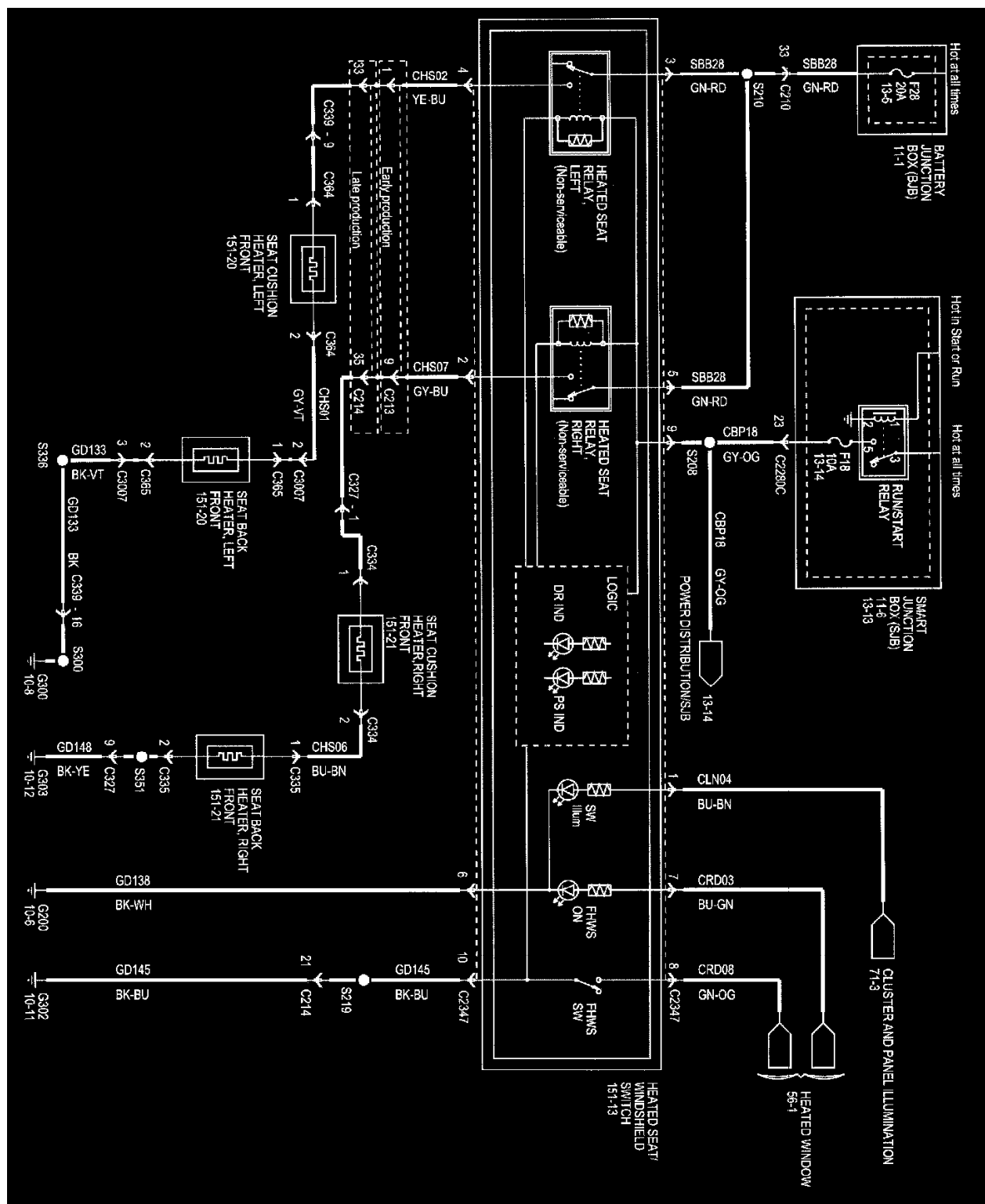
120-2

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Seat Heater

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



119-1

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

System Diagram

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.

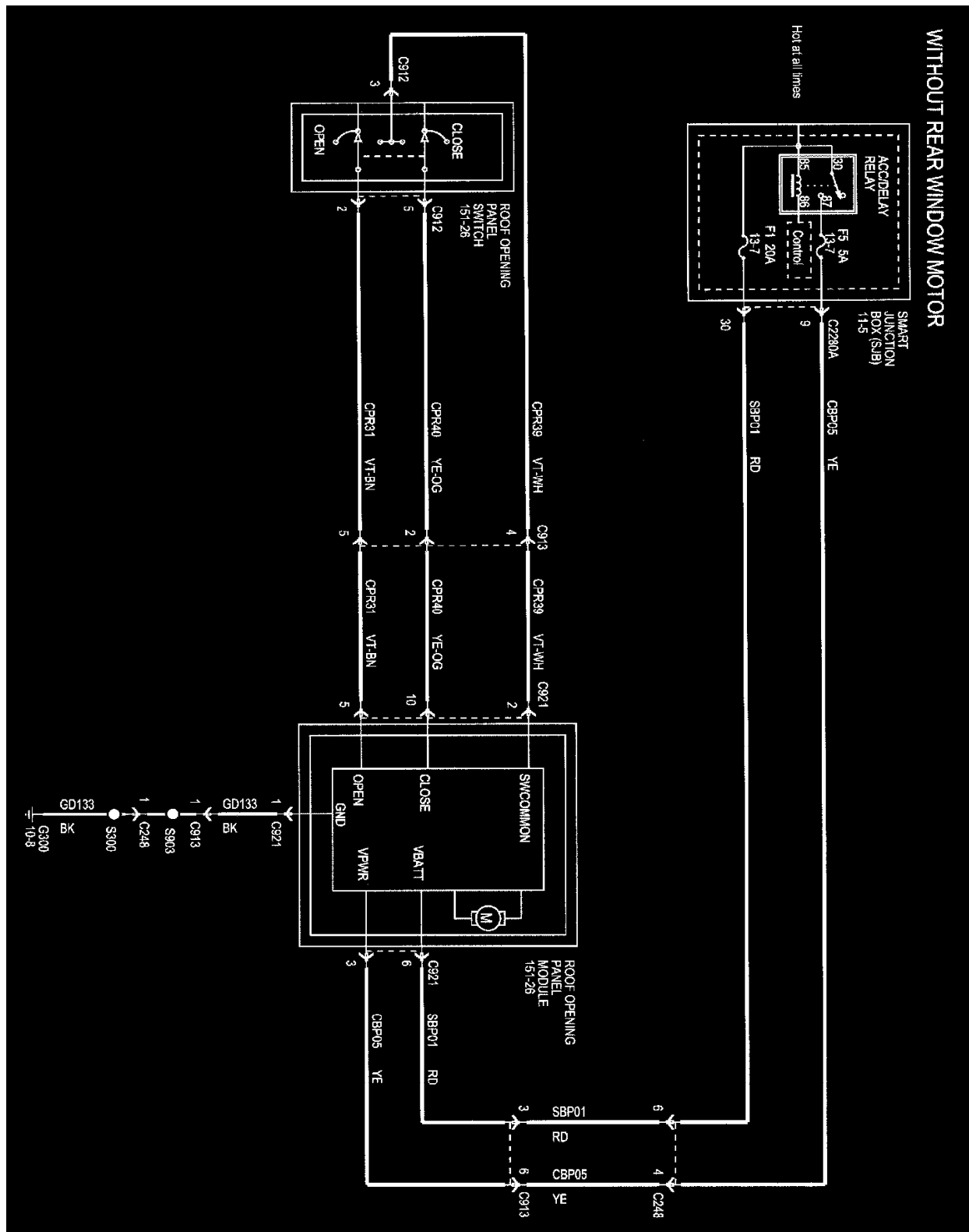


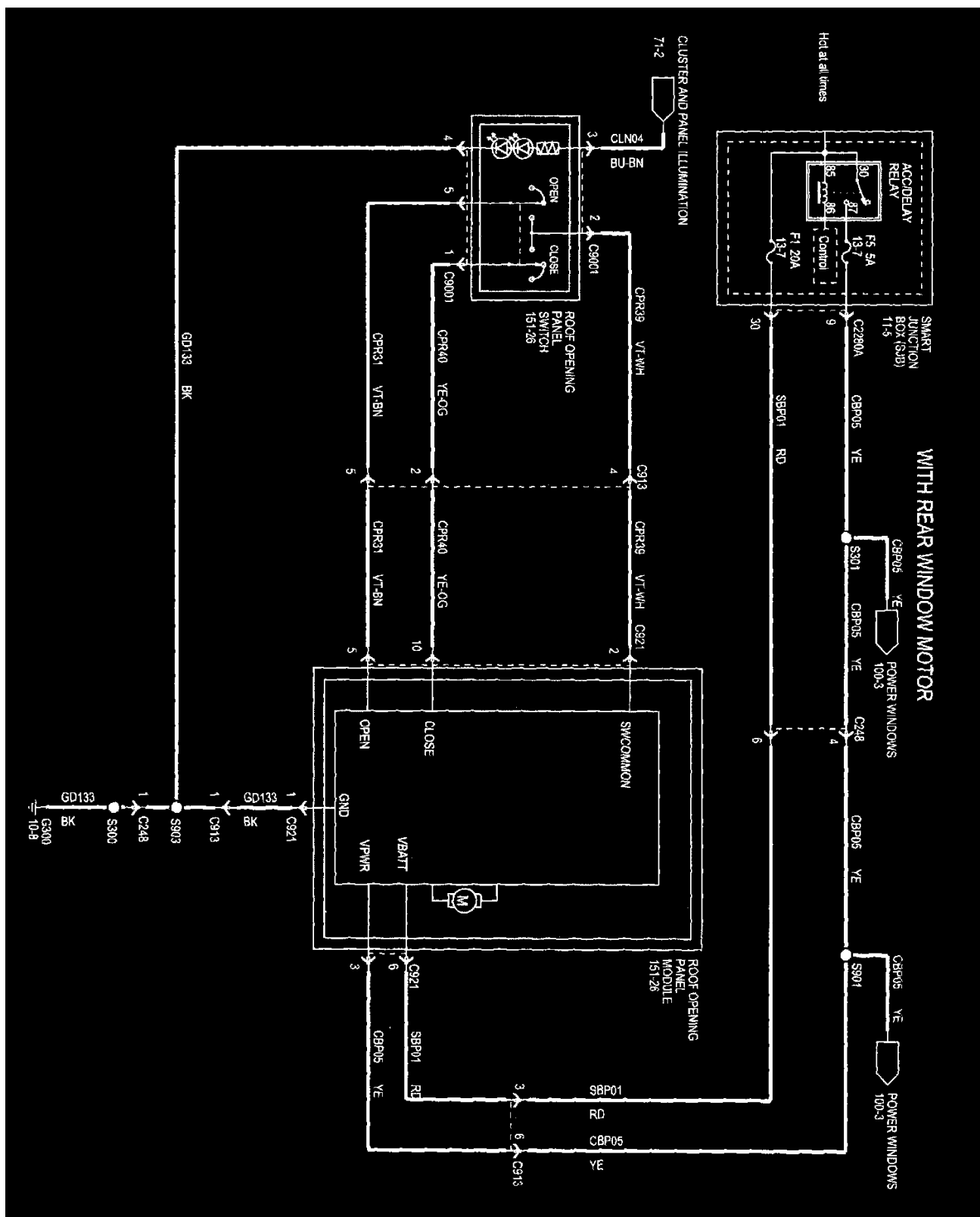
Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views

For information regarding diagrams for this component, please refer to Power and Ground Distribution Diagrams. See: Electrical Diagrams/Power and Ground Distribution/System Diagram/Power Distribution Diagrams/Wiring Diagram Index

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do

not apply to the vehicle model selected.





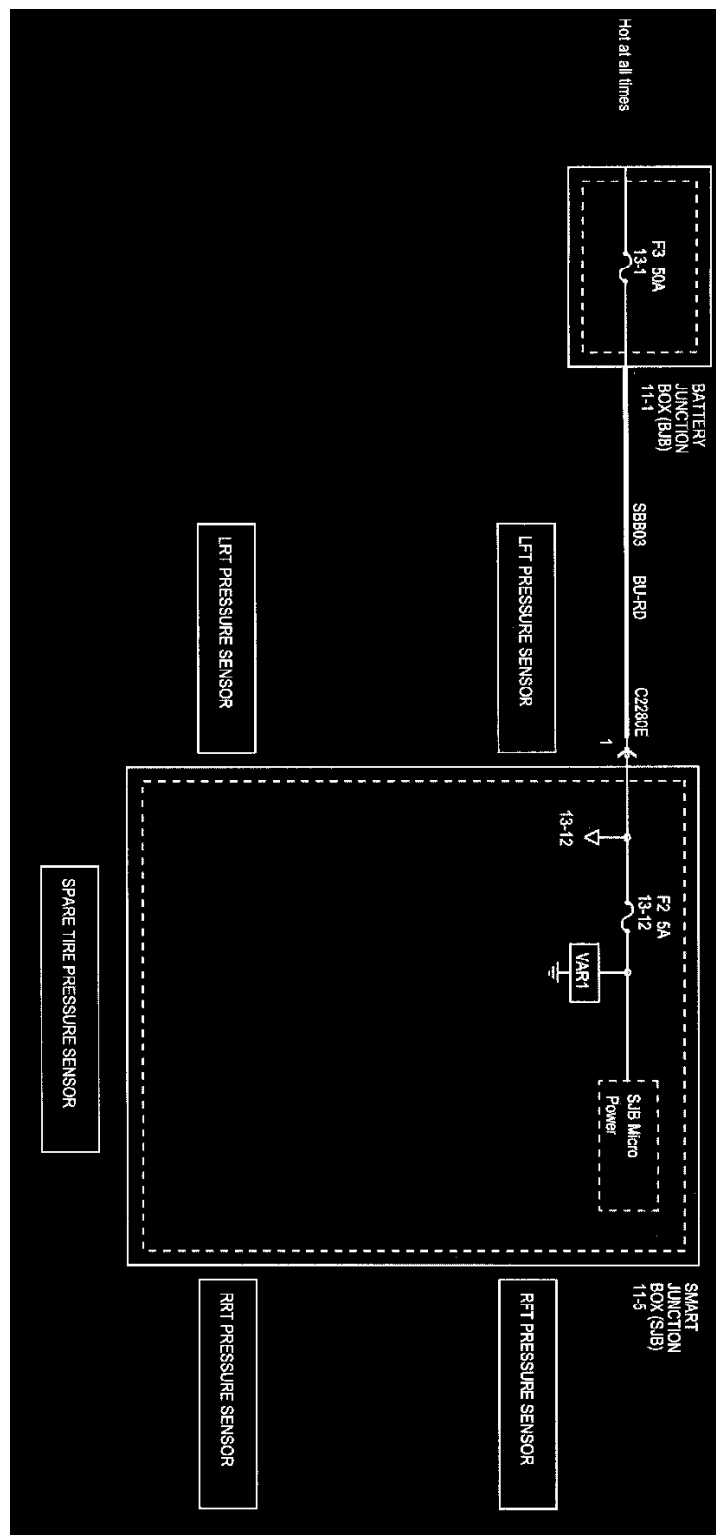
101-2

Diagrams: Other diagrams referred to by number (See Diagram #-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Tire Monitoring System

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



118-1

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Trailer Connector

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.







Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views

5R55S Transmission Assembly	29-1
Battery Junction Box (BJB)	29-1,29-2
Digital Transmission Range (DTR) Sensor	29-1
Heated Oxygen Sensors (HO2S)	29-2
Intermediate Shaft Speed (ISS) Sensor	29-2
Output Shaft Speed (OSS) Sensor	29-2
PCM Power Relay	29-1
Powertrain Control Module (PCM)	29-1,29-2
Turbine Shaft Speed (TSS) Sensor	29-2

5R55S Transmission Assembly

6R60 Transmission Assembly	30-1
Battery Junction Box (BJB)	30-1
Powertrain Control Module (PCM)	30-1
Smart Junction Box (SJB)	30-1

6R60 Transmission Assembly**29-1**

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do

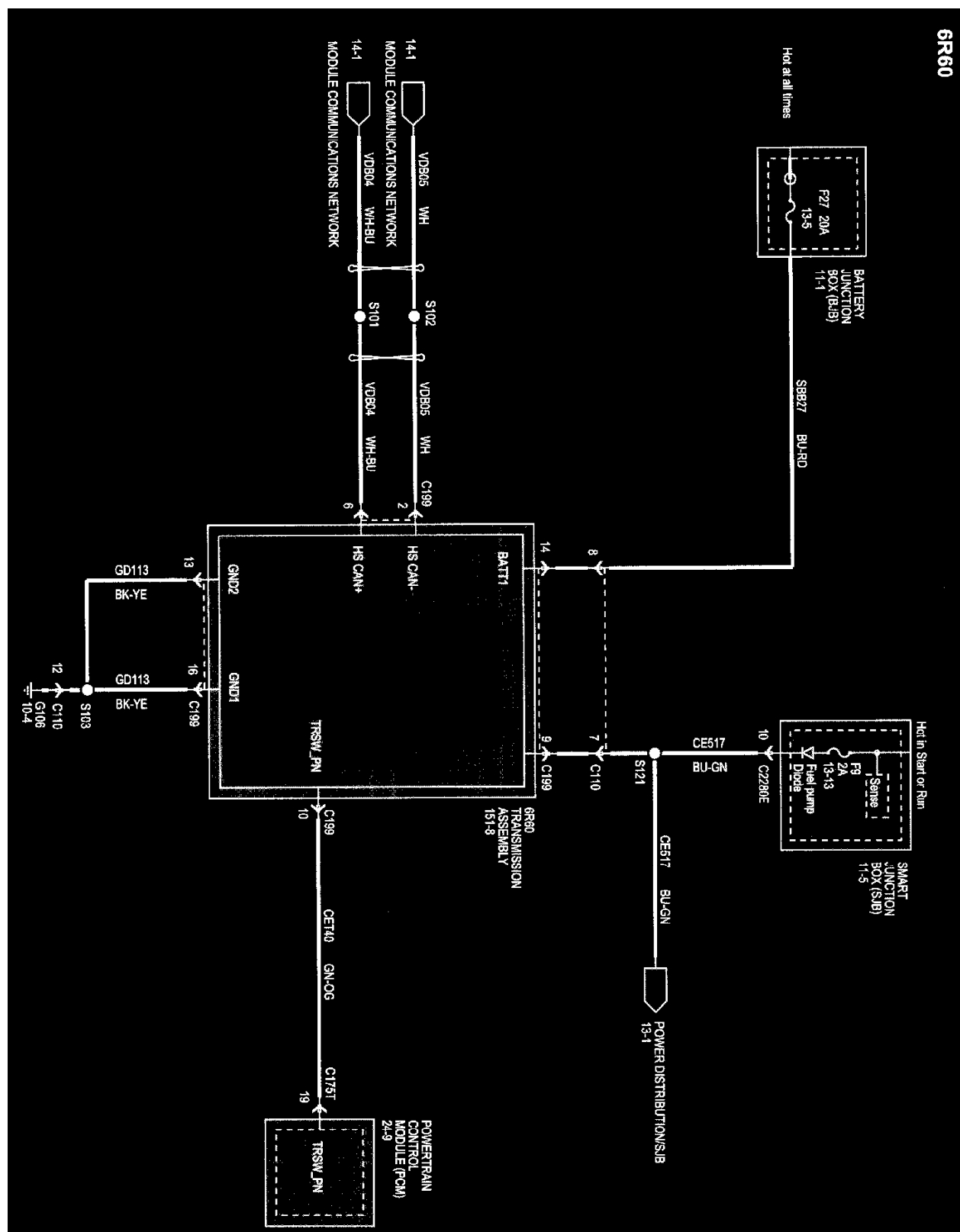
Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**.
See: Components/Component Location Views



6R60

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



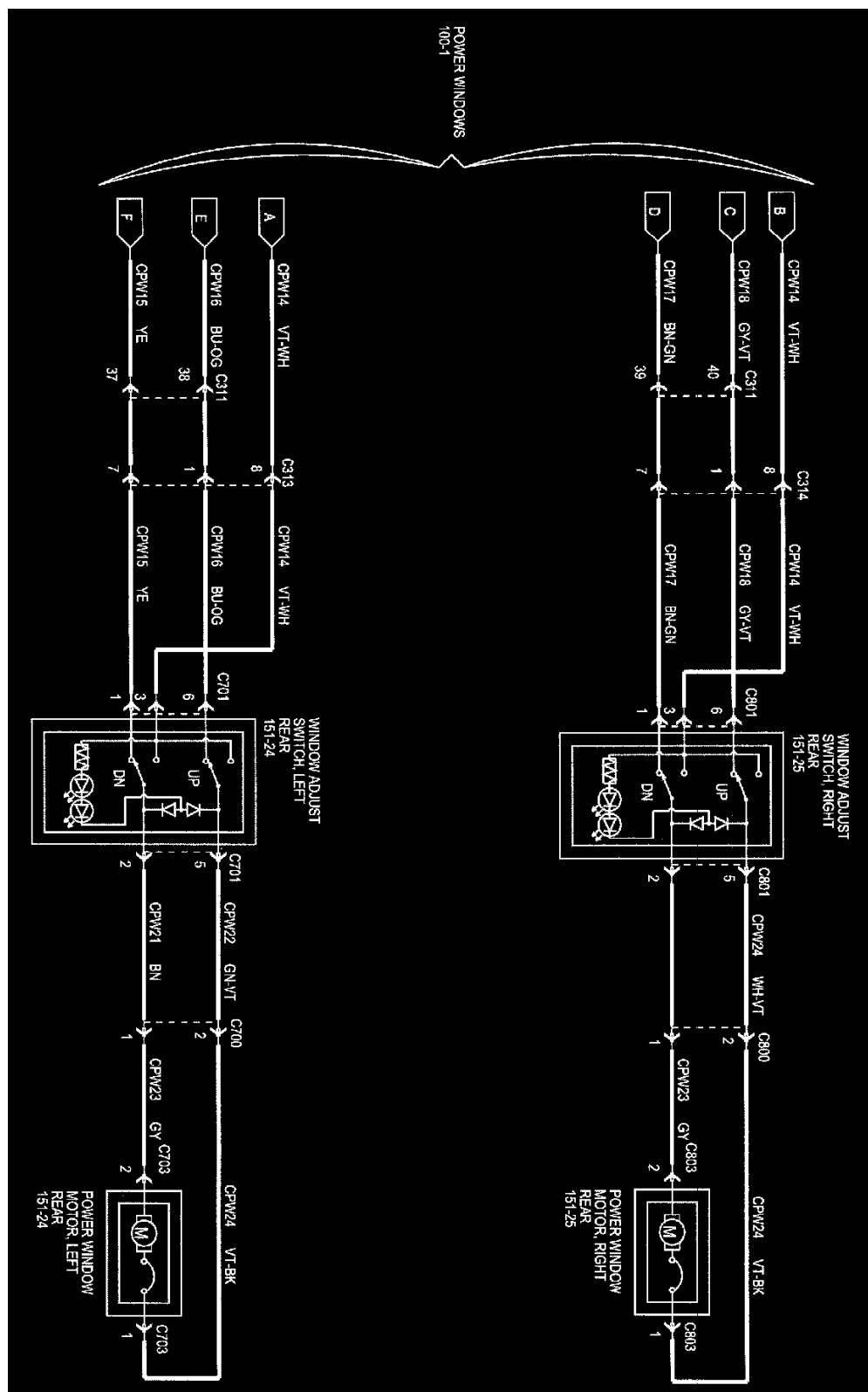
30-1

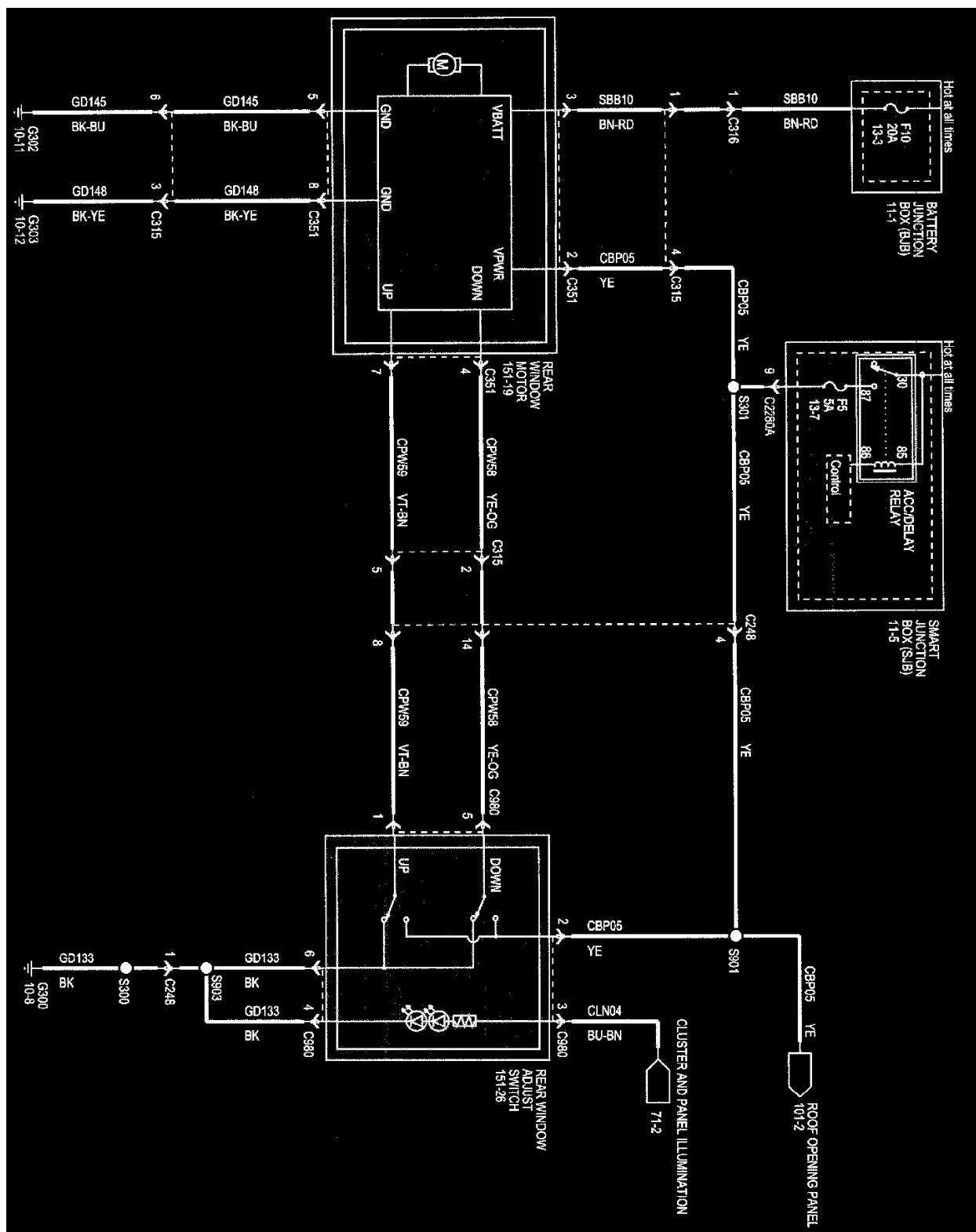
Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.







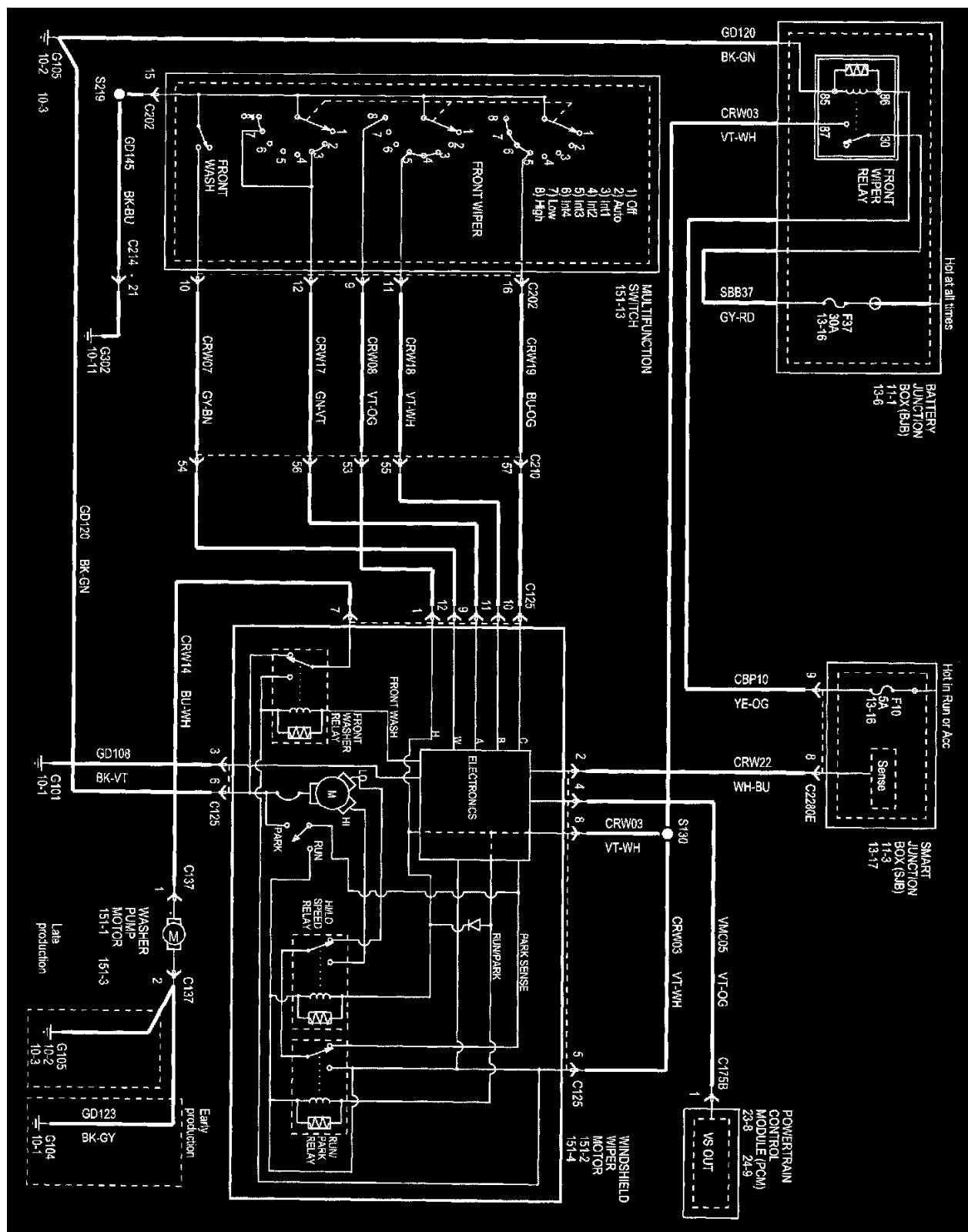
100-3

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

System Diagram

PLEASE NOTE: Some diagrams may appear to be missing because of gaps in the number sequences. These "gaps" are actually for diagrams that do not apply to the vehicle model selected.



81-1

Diagrams: Other diagrams referred to by number (See Diagram ##-#, etc.) within these diagrams can be found at **Diagrams By Number**. See: Electrical Diagrams/Diagrams By Number

Locations: Location Views (reference numbers starting with 151-) referred to within these diagrams can be found at **Component Location Views**. See: Components/Component Location Views

Wiper Motor

For information regarding diagrams for this component, please refer to Wiper and Washer Systems Diagrams. See: Wiper and Washer Systems/Diagrams/Electrical Diagrams

N0040348

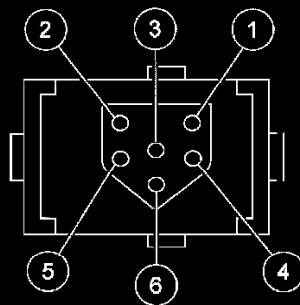
Vacuum Schematic - Manual Climate Control System (Part 1)

Item	Description	Item	Description
1	Vacuum control motor — panel door	21	Heater core
2	Panel airflow	22	Floor door (full vacuum position)
3	Vacuum control motor — defrost door	23	Floor airflow
4	Panel door (full vacuum position)	24	Vacuum control motor — floor door
5	Defrost door (full vacuum position)		
6	Defrost airflow		
7	Side window demister airflow		
8	Temperature blend door (full heat position)		
9	Evaporator core		
10	Air inlet door (full vacuum position)		
11	Outside air inlet		
12	Vacuum control motor — air inlet door		
13	Recirculated air inlet		
14	Blower motor		
15	Heater control valve (full vacuum position)		
16	Vacuum source		
17	A/C vacuum check valve		
18	Vacuum reservoir		
19	Function selector switch		
20	Heater control valve vacuum switch		

(Continued)

Vacuum Schematic - Manual Climate Control System (Part 2)

Vacuum Connector End View — Function Selector Switch



N0028942

Port No.	Hose Color	Function
1	White	Air inlet door
2	Blue	Floor door
3	—	Not used
4	Red	Panel door
5	Black	Vacuum source
6	Yellow	Defrost door

Vacuum Connector End View - Function Selector Switch

Vacuum Application Chart — Manual Climate Control

Port No.	Color	Function	Function Selector Switch Position						
			MAX A/C	PANEL	FLOOR/PANEL	OFF	FLOOR	FLOOR/DEF	DEF
1	White	Air inlet door	V	NV	NV	V	NV	NV	NV
2	Blue	Floor door	NV	NV	V	NV	V	V	NV
3 ^a	—	None	V	V	V	V	V	V	NV
4	Red	Panel door	V	V	V	NV	NV	NV	NV
5	Black	Vacuum source	V	V	V	V	V	V	V
6	Yellow	Defrost door	NV	NV	NV	V	V	NV	NV

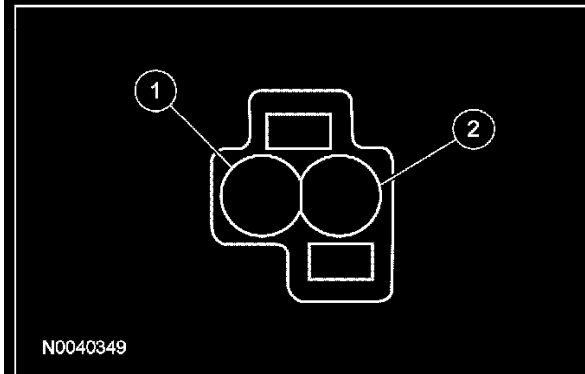
a Vacuum port 3 is not currently used and is sealed by the vacuum harness connector when connected to the function selector switch.

V = Vacuum

NV= No Vacuum

Vacuum Application Chart - Manual Climate Control

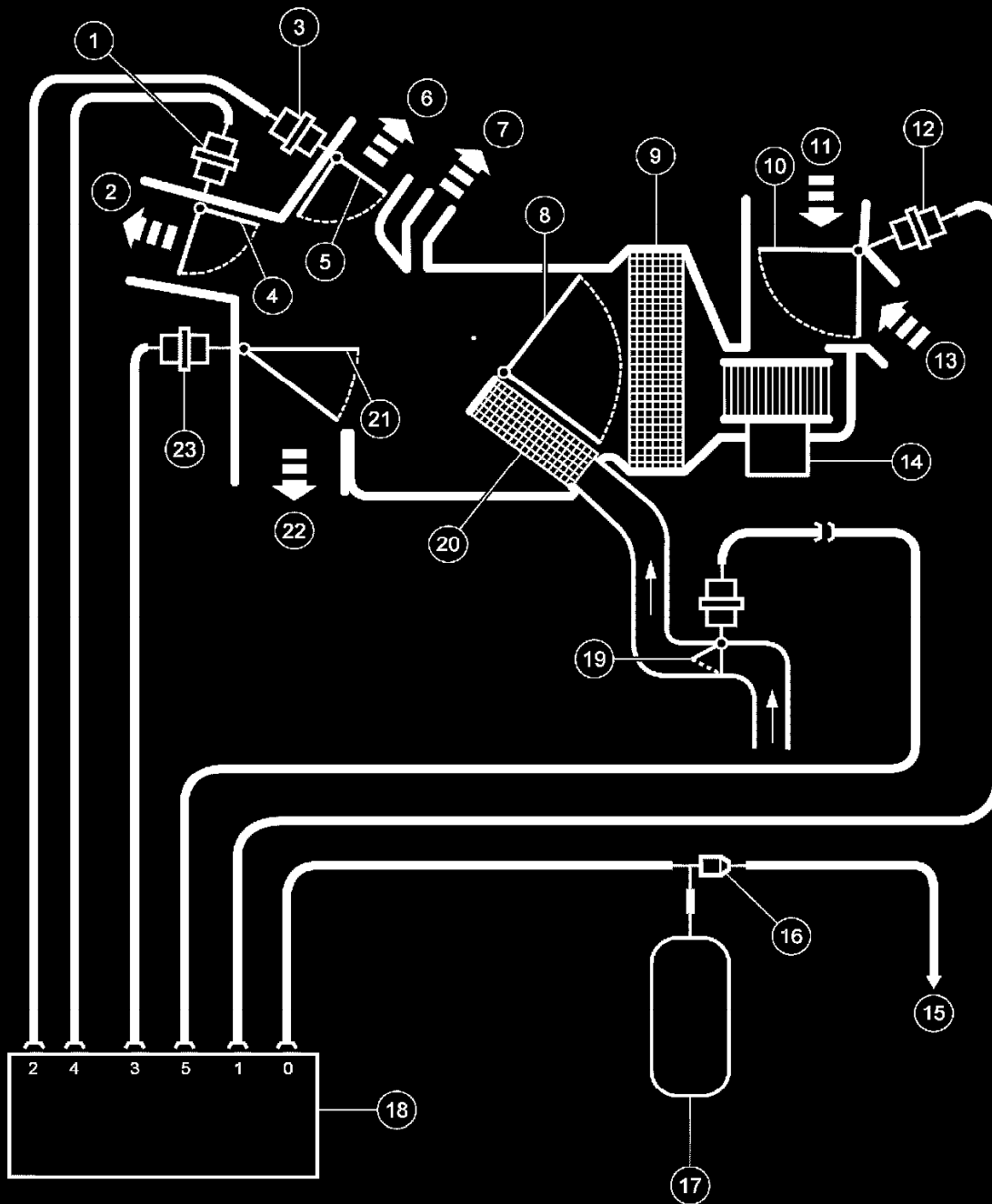
Vacuum Connector End View — Heater Control Valve Vacuum Switch



Item	Hose Color	Function
1	Gray	Heater control valve
2	Black	Vacuum source

Vacuum Connector End View - Heater Control Valve Vacuum Switch

Vacuum Schematic — Electronic Automatic Temperature Control System

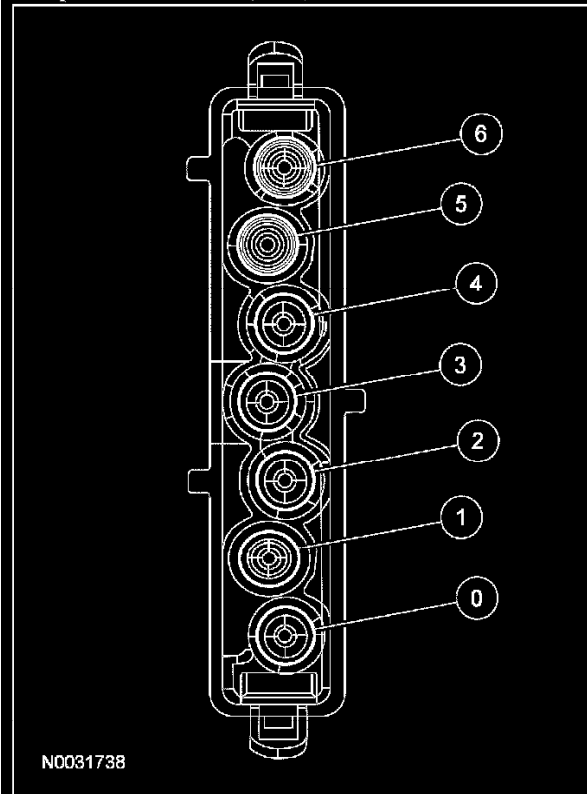


N0040350

Vacuum Schematic - Electronic Automatic Temperature Control System (Part 1)

Item	Description
1	Vacuum control motor — panel door
2	Panel airflow
3	Vacuum control motor — defrost door
4	Panel door (full vacuum position)
5	Defrost door (full vacuum position)
6	Defrost airflow
7	Side window demister airflow
8	Temperature blend door (full heat position)
9	Evaporator core
10	Air inlet door (full vacuum position)
11	Outside air inlet
12	Vacuum control motor — air inlet door
13	Recirculated air inlet
14	Blower motor
15	Vacuum source
16	A/C vacuum check valve
17	Vacuum reservoir
18	Automatic temperature control (ATC) solenoid and manifold
19	Heater control valve
20	Heater core
21	Floor door (full vacuum position)
22	Floor airflow
23	Vacuum control motor — floor door

Vacuum Schematic - Electronic Automatic Temperature Control System (Part 2)

Vacuum Connector End View — Automatic Temperature Control (ATC) Solenoid and Manifold

Port No.	Hose Color	Function
0	Black	Vacuum source
1	White	Air inlet door
2	Yellow	Defrost door
3	Blue	Floor door
4	Red	Panel door
5	Gray	Heater control valve
6	—	Not used

Vacuum Connector End View - Automatic Temperature Control (ATC) Solenoid and Manifold

Vacuum Application Chart — Electronic Automatic Temperature Control

Color	Function	Manual Override Buttons					
		OFF	PANEL	FLOOR/ PANEL	FLOOR	FLOOR/ DEFROST	DEFROST
Black	Vacuum source	V	V	V	V	V	V
White ^b	Air inlet door	V	V/NV	V/NV	V/NV	NV	NV
Yellow	Defrost door	V	V	V	V	NV	NV
Blue	Floor door	NV	NV	V	V	V	NV
Red	Panel door	NV	V	V	NV	NV	NV
Gray	Heater control valve ^c	V	V/NV	V/NV	V/NV	V/NV	V/NV

- b The electronic automatic temperature control (EATC) system may be manually set to enable or disable the recirculation of cabin air by pressing the RECIRCULATION manual override button in all manual override modes except OFF, DEFROST and FLOOR/DEFROST.
- c The automatic temperature control solenoid and manifold will supply vacuum and close the heater control valve depending on the EATC module settings and ambient conditions in any setting except OFF.

Vacuum Application Chart - Electronic Automatic Temperature Control**Component Location Index**

PLEASE NOTE: If a link on the Component Location Index to a View is not provided, that means that the Component and/or View in question does NOT apply to the vehicle model selected.

Components		View 151-*/coordinates		Components		View 151-*/coordinates	
Location				Location			
5R558 transmission assembly				Ambient air temperature sensor			
On transmission, RH side - 4.0L.....				In front of radiator, LH side - 4.6L.....			
6R60 transmission assembly				Audio input jack			
On transmission, bottom - 4.6L.....				In center console.....			
A/C clutch cycling pressure switch				Audio unit			
Engine compartment, RH side - 4.0L.....				In dash panel, center.....			
A/C clutch cycling pressure switch				Audio unit			
Engine compartment, RH side - 4.6L.....				In dash panel, center.....			
A/C clutch solenoid				Audio unit			
Front of engine, LH side - 4.0L.....				In dash panel, center.....			
A/C clutch solenoid				In steering wheel.....			
On engine, front, RH side - 4.6L.....				Audio/climate control switch			
A/C high pressure switch				Autolamp/ sunload sensor			
Engine compartment, LH side, front - 4.0L.....				Top of dash panel, center.....			
A/C high pressure switch				Auxiliary junction box 1			
Engine compartment, LH side, front - 4.6L.....				Engine compartment, RH side, rear - 4.0L.....			
ABS control module				Auxiliary junction box 1			
Engine compartment, LH side, front - 4.0L.....				Engine compartment, RH side, rear - 4.6L.....			
ABS control module				Battery			
Engine compartment, LH side, front - 4.6L.....				Engine compartment, LH side, front - 4.0L.....			
ABS test connector				Battery			
Engine compartment, LH side - 4.0L.....				Engine compartment, LH side, front - 4.6L.....			
ABS test connector				Battery Junction Box (BJB)			
Engine compartment, LH side - 4.6L.....				Engine compartment, LH side - 4.0L.....			
Accelerator pedal position sensor				Battery Junction Box (BJB)			
On accelerator pedal support.....				Engine compartment, LH side - 4.6L.....			
Adjustable pedal motor				Blower motor relay 2			
On accelerator pedal support				Behind dash panel, RH side - manual A/C.....			
Adjustable pedal switch				Brake booster sensor			
In dash panel, center, below A/C controls.....				Engine compartment, LH side, rear - 4.0L.....			
Ambient air temperature sensor				Brake booster sensor			
In front of radiator, LH side - 4.0L.....				Engine compartment, LH side, rear - 4.6L.....			

Components		View 151-*/coordinates	
Location			
Brake fluid level switch			
Engine compartment, LH side, on brake fluid reservoir - 4.6L			
3 - A4			
Brake fluid level switch			
Engine compartment, RH side, on brake fluid reservoir - 4.0L			
1 - A5			
Brake pedal position switch			
On brake pedal support			
16 - C8			
Brake shift interlock			
Inside center console			
15 - F6			
Camshaft position sensor			
Top of engine, LH cylinder head - 4.0L			
5 - A5			
Camshaft position sensor 1			
On engine, front, RH side - 4.6L			
7 - E1			
Camshaft position sensor 2			
On engine, front, LH side - 4.6L			
7 - F4			
Cargo lamp assembly			
LH rear side of headliner			
18 - A3			
Charge Motion Control Valve (CMCV)			
Top of engine, rear - 4.6L			
8 - B1			
Clockspring			
In steering wheel			
14 - A5			
Clockspring			
On steering column			
13 - A1			
Coil On Plug (COP) 1			
RH cylinder head - 4.6L			
7 - A2			
Coil On Plug (COP) 2			
RH cylinder head - 4.6L			
7 - A4			
Coil On Plug (COP) 3			
RH cylinder head - 4.6L			
7 - A4			
Coil On Plug (COP) 4			
RH cylinder head - 4.6L			
7 - A5			
Coil On Plug (COP) 5			
LH cylinder head - 4.6L			
8 - A5			

Components		View 151-*/coordinates	
Location			
Coil On Plug (COP) 6			
LH cylinder head - 4.6L			
8 - A4			
Coil On Plug (COP) 7			
LH cylinder head - 4.6L			
8 - A2			
Coil On Plug (COP) 8			
LH cylinder head - 4.6L			
8 - A1			
Crankshaft position sensor			
On engine, RH side of camshaft pulley - 4.0L			
6 - F7			
Crankshaft position sensor			
On engine, front, bottom - 4.6L			
7 - F1			
Cylinder-head temperature sensor			
On engine, rear of RH cylinder head - 4.6L			
8 - C1			
Data Link Connector (DLC)			
Under dash panel, LH side			
13 - F1			
Deactivator switch			
On brake pedal support			
16 - B8			
Deployable steering column			
On steering column, behind dash panel			
13 - A2			
Digital Transmission Range (DTR) sensor			
On transmission, LH side - 4.0L			
5 - E8			
Door ajar switch, driver side front			
LH front door			
22 - E2			
Door ajar switch, driver side rear			
In left rear door			
24 - C1			
Door ajar switch, passenger side front			
RH front door			
23 - D8			
Door ajar switch, passenger side rear			
In right rear door			
25 - C8			
Door lock actuator, driver side			
LH front door			
22 - D2			
Door lock actuator, left rear			
In left rear door			
24 - B1			

Components		Components	
Location	View 151-*/coordinates	Location	View 151-*/coordinates
Door lock actuator, passenger side		Electronic fan clutch	
RH front door.....	23 - E8	Front of engine - 4.6L.....	4 - F3
Door lock actuator, right rear		Electronic Throttle Control (ETC) motor	
In right rear door.....	25 - A8	Top of engine, on throttle body - 4.0L.....	5 - A2
Door lock switch, driver side		Electronic Throttle Control (ETC) motor	
LH front door.....	22 - A3	Top of engine, on throttle body - 4.6L.....	7 - A6
Door lock switch, passenger side		Engine Coolant Temperature (ECT) sensor	
RH front door.....	23 - C8	Top of engine, front, center - 4.0L.....	5 - D1
Driver air bag unit 1		Engine Oil Temperature (EOT) sensor	
In steering wheel.....	14 - A2	On engine oil pan, RH side - 4.6L.....	8 - F5
Driver air bag unit 2		Evaporative emission (EVAP) canister vent valve	
In steering wheel.....	14 - B2	Vehicle underbody, RH side, near rear axle.....	19 - E7
Driver can vent unit		Exterior rear view mirror switch	
In steering wheel.....	14 - A3	LH front door.....	22 - A8
Driver safety belt retractor pretensioner		Exterior rear view mirror, driver side	
LH B-pillar.....	16 - D1	LH front door, exterior.....	22 - A6
Driver seat lumbar compressor motor		Exterior rear view mirror, passenger side	
In driver seat backrest, LH side.....	20 - C8	RH front door, exterior.....	23 - B2
Driver seat recliner motor		Fog lamp, left front	
In driver seat backrest, RH side.....	20 - B7	Front of vehicle, LH side - 4.0L.....	1 - F7
DVD player		Fog lamp, left front	
Vehicle roof, above front seats.....	26 - A7	Front of vehicle, LH side - 4.6L.....	3 - F7
EGR system module		Fog lamp, right front	
Top of engine, RH side, rear - 4.0L.....	5 - A4	Front of vehicle, RH side - 4.0L.....	1 - F1
Electrochromatic inside mirror unit		Fog lamp, right front	
On windshield, top, center.....	26 - E2	Front of vehicle, RH side - 4.6L.....	3 - F1
Electronic Automatic Temperature Control (EATC) module		Forward crash sensor, left	
In dash panel, center.....	13 - E4	In front of radiator, LH side - 4.0L.....	1 - F5
Electronic compass		Forward crash sensor, left	
On interior rear view mirror.....	26 - D1	In front of radiator, LH side - 4.6L.....	3 - F5
Electronic fan clutch		Forward crash sensor, right	
Front of engine - 4.0L.....	2 - F2	In front of radiator, RH side - 4.0L.....	1 - F2

Components		View 151-*/coordinates		Components		View 151-*/coordinates	
Location				Location			
Forward crash sensor, right				Fuel injector 5			
In front of radiator, RH side - 4.6L.....		3 - F2		LH cylinder head - 4.0L.....		5 - F5	
Four-wheel drive control module				Fuel injector 5			
Behind dash panel, RH side.....		9 - A1		LH cylinder head - 4.6L.....		8 - A4	
Four-wheel drive control module				Fuel injector 6			
Behind dash panel, RH side.....		9 - A2		LH cylinder head - 4.0L.....		5 - A7	
Four-wheel drive switch				Fuel injector 6			
In dash panel, center, below radio.....		12 - A6		LH cylinder head - 4.6L.....		8 - A3	
Front blower motor				Fuel injector 7			
Behind dash panel, RH side - manual A/C.....		10 - F6		LH cylinder head - 4.6L.....		8 - A2	
Front blower motor				Fuel injector 8			
Behind dash panel, RH side - DEATC.....		11 - F6		LH cylinder head - 4.6L.....		8 - B1	
Front blower motor resistor assembly				Fuel pump driver module control			
Behind dash panel, RH side - manual A/C.....		10 - F5		Vehicle underbody, RH side, rear.....		27 - A4	
Front blower motor speed controller				Fuel pump motor			
Behind dash panel, RH side, near blower motor - DEATC.....		11 - F5		Vehicle underbody, RH side, on fuel tank.....		19 - F1	
Fuel injector 1				Fuel rail pressure transducer sensor			
RH cylinder head - 4.0L.....		6 - E8		Top of engine, above LH cylinder head - 4.6L.....		7 - A7	
Fuel injector 1				Fuel rail pressure/temperature sensor			
RH cylinder head - 4.6L.....		8 - A6		Top of engine, LH fuel rail - 4.0L.....		5 - B6	
Fuel injector 2				Fuel tank level sensor			
RH cylinder head - 4.0L.....		6 - F7		Vehicle underbody, RH side, on fuel tank.....		19 - E2	
Fuel injector 2				Fuel tank pressure transducer sensor			
RH cylinder head - 4.6L.....		8 - D8		Vehicle underbody, RH side, on fuel tank.....		19 - E1	
Fuel injector 3				Function selector switch assembly			
RH cylinder head - 4.6L.....		8 - E8		In dash panel, center - without EATC.....		13 - E6	
Fuel injector 3				Fuselink A			
RH cylinder head - 4.0L.....		6 - F6		Engine compartment, near generator - 4.0L.....		1 - F4	
Fuel injector 4				Fuselink A			
LH cylinder head - 4.0L.....		5 - F4		Engine compartment, near generator - 4.6L.....		3 - F4	
Fuel injector 4				Fuselink B			
RH cylinder head - 4.6L.....		8 - F7		Engine compartment, near generator - 4.0L.....		1 - F4	

Components		View 151-*/coordinates	
Location			
Fuselink B	Engine compartment, near generator - 4.6L.....	3 - F4	
Generator	Front of engine, RH side - 4.0L.....	2 - E1	
Generator	On engine, front - 4.6L.....	4 - A4	
Glove box lamp	Behind dash panel, top of glove compartment.....	13 - D8	
Headlamp, left	Front of vehicle, LH side - 4.6L.....	4 - E8	
Headlamp, left	Front of vehicle, LH side - 4.0L.....	1 - F8	
Headlamp, right	Front of vehicle, RH side - Explorer.....	4 - E1	
Headlamp, right	Front of vehicle, RH side - 4.0L.....	1 - E1	
Heated Oxygen Sensor (HO2S) #11	On exhaust system, upstream, RH side - 4.0L.....	6 - F5	
Heated Oxygen Sensor (HO2S) #11	On exhaust system, upstream, RH side - 4.6L.....	8 - F4	
Heated Oxygen Sensor (HO2S) #12	On exhaust system, downstream, RH side - 4.0L.....	6 - F3	
Heated Oxygen Sensor (HO2S) #12	On exhaust system, Rear, RH side - 4.6L.....	8 - F1	
Heated Oxygen Sensor (HO2S) #21	On exhaust system, upstream, LH side - 4.0L.....	5 - F6	
Heated Oxygen Sensor (HO2S) #21	On exhaust system, upstream, LH side - 4.6L.....	8 - D1	
Heated Oxygen Sensor (HO2S) #22	On exhaust system, downstream, LH side - 4.0L.....	5 - C8	
Heated Oxygen Sensor (HO2S) #22	On exhaust system, rear, LH side - 4.6L.....	8 - E1	

Components		View 151-*/coordinates	
Location			
Heated Positive Crankcase Ventilation (PCV) valve	On engine, top, rear - 4.0L.....	6 - A2	
Heated seal/ windshield switch	In dash panel, center, below A/C controls.....	13 - E6	
Heated windshield, left	Engine compartment, LH side, rear - 4.0L.....	2 - A6	
Heated windshield, left	Engine compartment, LH side, rear - 4.6L.....	3 - A5	
Heated windshield, right	Engine compartment, RH side, rear - 4.0L.....	2 - A2	
Heated windshield, right	Engine compartment, RH side, rear - 4.6L.....	3 - A2	
Horn switch	In steering wheel.....	14 - D7	
Horn, Left	Engine compartment, LH side - 4.0L.....	2 - D8	
Horn, Left	Engine compartment, LH side - 4.6L.....	4 - D8	
Ignition coil	On engine, top, front - 4.0L.....	5 - F3	
Ignition switch	On steering column.....	13 - B1	
Ignition transformer capacitor	On engine, top, front - 4.0L.....	5 - B1	
Ignition transformer capacitor 1	RH cylinder head, top of valve cover, front - 4.6L.....	7 - D1	
Ignition transformer capacitor 2	On LH cylinder head, top, front - 4.6L.....	7 - A8	
Illumination dimmer switch	In dash panel, far LH side.....	12 - D8	
Inertia Fuel Shutoff (IFS) switch	Passenger side footwell, behind RH kick panel.....	12 - D1	

Components		View 151-*/coordinates		Components		View 151-*/coordinates	
Location				Location			
Instrument cluster				Occupant Classification Sensor (OCS) module			
In dash panel, above steering column.....		12 - B8		Under passenger's seat, front.....		21 - F3	
Interior/map lamps assembly, front				Oil pressure switch			
In roof panel, front, center.....		26 - B1		Engine compartment.....		1 - A4	
Intermediate Shaft Speed (ISS) sensor				Oil pressure switch			
On transmission, LH side - 4.0L.....		6 - D1		On engine, RH side, front - 4.6L.....		7 - F5	
In-vehicle temperature sensor				Output Shaft Speed (OSS) sensor			
Behind dash panel, LH side.....		13 - F3		On transmission, rear - 4.0L.....		6 - D1	
Keypad switch assembly				Park brake switch			
LH front door.....		22 - B2		Under dash panel, LH side.....		16 - B3	
Knock sensor				Park/stop/turn lamp, left rear			
Top of engine, rear - 4.0L.....		6 - A3		Vehicle rear end, LH side.....		27 - C1	
License plate lamp, right				Park/stop/turn lamp, right rear			
Rear bumper, right of center.....		27 - F6		Vehicle rear end, RH side.....		27 - B8	
License plate lamp, left				Park/turn lamp, left front:			
Rear bumper, left of center.....		27 - F6		Engine compartment, LH side, front - 4.6L.....		4 - F7	
Main light switch				Park/turn lamp, left front:			
In dash panel, far LH side.....		12 - C8		Front of vehicle, LH side - 4.0L.....		2 - F7	
Mass Air Flow/Intake air temperature (MAF/IAT) sensor				Park/turn lamp, right front			
Engine compartment, front, on intake system - 4.6L.....		7 - C1		Engine compartment, RH side, front - 4.6L.....		4 - F1	
Mass Air Flow/Intake air temperature (MAF/IAT) sensor				Park/turn lamp, right front			
Engine compartment, front, on intake system - 4.0L.....		6 - A8		Front of vehicle, RH side - 4.0L.....		2 - F1	
Master window adjust switch				Parking Aid Module (PAM)			
LH front door.....		22 - A4		RH C-pillar.....		19 - C7	
Master window adjust switch				Parking aid sensor, inner left			
LH front door.....		22 - B7		Vehicle rear end, LH side.....		27 - F3	
Message center switch				Parking aid sensor, inner right			
In dash panel, center, below radio.....		12 - A7		Vehicle rear end, RH side.....		27 - F7	
Multifunction switch				Parking aid sensor, outer left			
on steering column.....		13 - B1		Vehicle rear end, LH side.....		27 - F2	
Neutral tow indicator				Parking aid sensor, outer right			
Dash panel, LH side.....		12 - B8		Vehicle rear end, RH side.....		27 - E8	

Components		View 151-*/coordinates	
Location			
Parking aid speaker RH C-pillar.....	19 - C7	Powetrain Control Module (PCM) Engine compartment, RH side - 4.6L.....	8 - A8
Passenger adaptive tether Behind dash panel, RH side.....	13 - B8	Powetrain Control Module (PCM) Engine compartment, RH side - 4.6L.....	8 - C8
Passenger Air bag Deactivation (P'AD) indicator In dash panel, center, above radio.....	12 - A5	Powetrain Control Module (PCM) Engine compartment, RH side, rear - 4.0L.....	1 - A2
Passenger air bag module In dash panel, RH side.....	13 - E8	Powetrain Control Module (PCM) Engine compartment, RH side, rear - 4.6L.....	3 - B1
Passenger safety belt retractor pretensioner RH B-pillar, near vehicle floor.....	17 - D8	Powetrain Control Module (PCM) Engine compartment, RH side - 4.0L.....	6 - D8
Passive anti-theft transceiver On steering column.....	13 - F2	Powetrain Control Module (PCM) RH side of engine compartment - 4.0L.....	6 - B8
Power point, console 1 In center console.....	15 - A3	Rear interior lamp In roof panel, above 2nd row seats.....	26 - A6
Power point, console 2 In center console, rear.....	15 - E1	Rear window adjust switch In roof panel, front, center.....	26 - D1
Power point, rear Vehicle rear end, RH side.....	27 - A8	Rear window motor Below rear window.....	19 - D7
Power seat motor assembly, left In driver seat frame.....	20 - A5	Remote solenoid assembly Under dash panel, passenger side.....	12 - F3
Power seat switch, left In driver seat base, LH side.....	20 - F5	Restraints Control Module (RCM) Vehicle floor, under center console.....	17 - F1
Power steering pressure switch Front of engine, LH side - 4.0L.....	2 - F5	Restraints Control Module (RCM) Vehicle floor, under center console.....	15 - F4
Power window motor, driver side front LH front door.....	22 - F6	Reversing lamp, left Vehicle rear end, LH side.....	27 - D1
Power window motor, left rear In left rear door.....	24 - F5	Reversing lamp, right Vehicle rear end, RH side.....	27 - B8
Power window motor, passenger side front RH front door.....	23 - C8	Roof opening panel module In roof panel, front.....	26 - A3
Power window motor, right rear In right rear door.....	25 - F5	Roof opening panel switch Vehicle roof, front - Without Power rear window.....	26 - A1

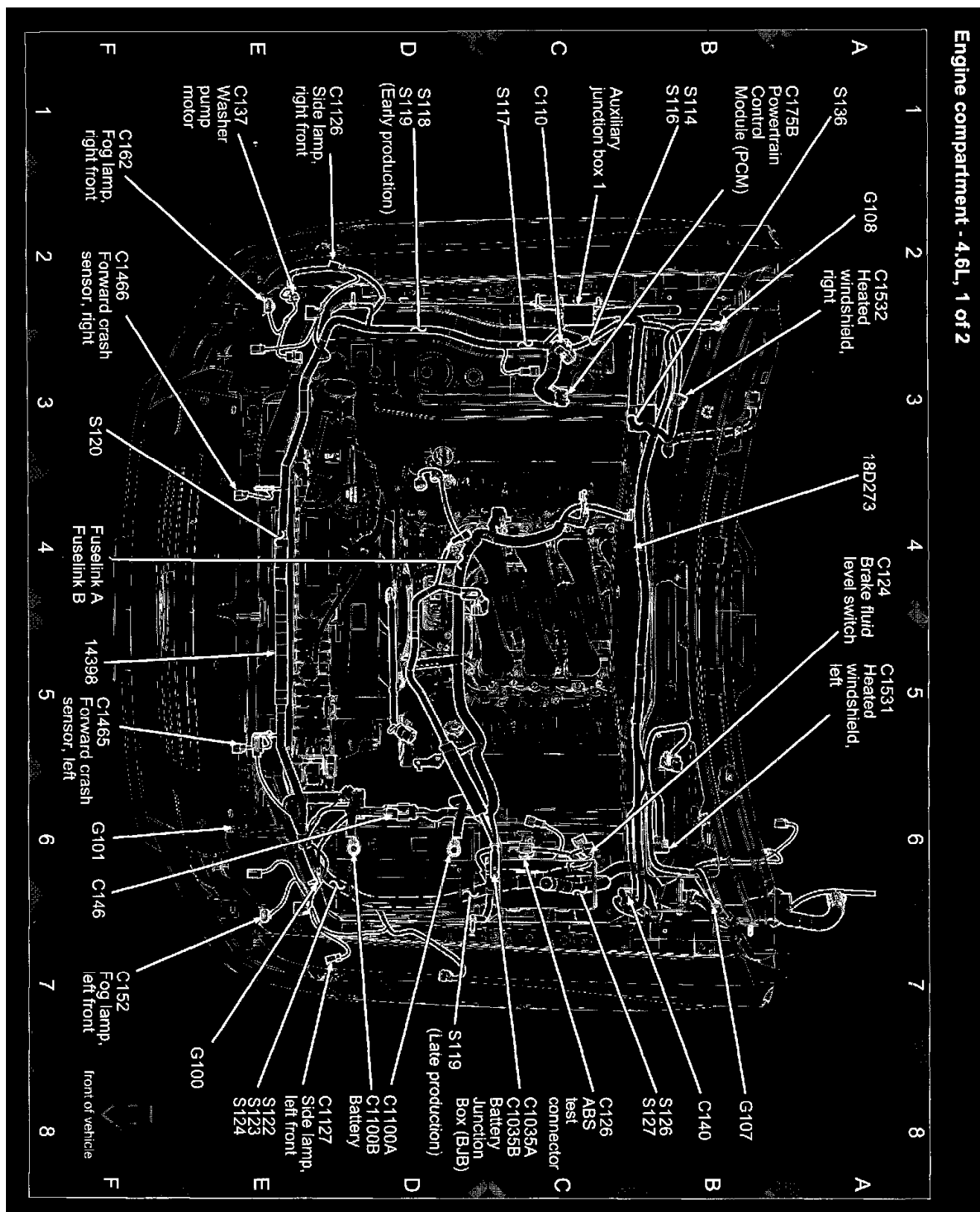
Components		View 151-*/coordinates		Components		View 151-*/coordinates	
Location				Location			
Roof opening panel switch				Side air bag module, right			
Vehicle roof, front – With power rear window.....	26 – B1			Passenger's seat, RH side.....	21 – A4		
Safety belt buckle pretensioner, driver				Side impact sensor, driver side			
In driver seat base, RH side.....	20 – A3			LH front door.....	22 – F2		
Safety belt buckle pretensioner, passenger				Side impact sensor, left rear			
Passenger's seat base, LH side.....	21 – E8			LH C-pillar.....	18 – C7		
Safety belt buckle switch, driver				Side impact sensor, passenger side			
In driver seat base, RH side.....	20 – A1			RH front door.....	23 – F5		
Safety belt buckle switch, passenger				Side impact sensor, right rear			
Passenger's seat, LH side.....	21 – F6			RH C-pillar.....	19 – C2		
Safety canopy, left				Side lamp, left front			
LH C-pillar, near headliner.....	18 – A6			Front of vehicle, LH side – 4.0L.....	1 – E8		
Safety canopy, right				Side lamp, left front			
RH C-pillar, near headliner.....	19 – A4			Front of vehicle, LH side – 4.6L.....	3 – E8		
Satellite radio receiver				Side lamp, right front			
Under dash panel, RH side.....	17 – C1			Front of vehicle, RH side – 4.0L.....	1 – D1		
Seat back heater, left front				Side lamp, right front			
In driver seat backrest, RH side.....	20 – A7			Front of vehicle, RH side – 4.6L.....	3 – E1		
Seat back heater, right front				Smart Junction Box (SJB)			
Passenger's seat.....	21 – B8			Under dash panel, LH side.....	16 – B8		
Seat cushion heater, left front				Smart Junction Box (SJB)			
In driver seat base.....	20 – D7			Behind dash panel, LH side.....	12 – E8		
Seat cushion heater, right front				Smart Junction Box (SJB)			
Passenger's seat.....	21 – A7			Behind dash panel, LH side.....	12 – F6		
Seat pressure sensor, left				Speaker, left front			
Passenger's seat base, LH side.....	21 – A3			LH front door.....	22 – E7		
Seat pressure sensor, right				Speaker, left rear			
Passenger's seat base, LH side.....	21 – F5			In left rear door.....	24 – A6		
Seat track position sensor, left				Speaker, right front			
Under driver seat, front.....	20 – D1			RH front door.....	23 – D1		
Side air bag module, left				Speaker, right rear			
In driver seat.....	20 – B7			In right rear door.....	25 – A3		

Components		View 151-*/coordinates		Components		View 151-*/coordinates	
Location				Location			
Stability control sensor cluster				Turbine Shaft Speed (TSS) sensor			
Vehicle floor, under under dash panel, center.....	15 - A6			On transmission, LH side - 4.0L.....			5 - C8
Starter motor				Vanity mirror lamp, left			
On engine, RH side, bottom - 4.6L.....	4 - A3			In roof panel, front, LH side.....			26 - F5
Starter motor				Vanity mirror lamp, right			
Bottom of engine, LH side - 4.0L.....	2 - A4			In roof panel, front, RH side.....			26 - C1
Steering position sensor				Vapor management valve			
On steering column.....	13 - A2			On engine, LH cylinder head, rear - 4.0L.....			5 - B8
Steering wheel/ speed control switch				Vapor management valve			
In steering wheel.....	14 - D1			On engine, LH side, rear - 4.6L.....			7 - C8
Subwoofer amplifier				Variable Camshaft Timing (VCT) valve 1			
LH C-pillar.....	18 - E7			RH cylinder head, top of valve cover, front - 4.6L.....			7 - A1
Temperature blend door actuator, driver				Variable Camshaft Timing (VCT) valve 2			
Behind dash panel, center - manual A/C.....	10 - B1			LH cylinder head, top of valve cover, front - 4.6L.....			7 - F6
Temperature blend door actuator, driver				Washer fluid level switch			
Behind dash panel, left of center - DEATC.....	11 - B1			Engine compartment, RH side, front - 4.0L.....			2 - E1
Temperature blend door actuator, passenger				Washer fluid level switch			
Behind dash panel, right of center - DEATC.....	11 - E1			Engine compartment, RH side, front - 4.6L.....			4 - E1
Throttle Position Sensor (TPS)				Washer pump motor			
Top of engine, on throttle body - 4.0L.....	5 - A4			Front of vehicle, RH side - 4.0L.....			1 - E1
Throttle Position Sensor (TPS)				Washer pump motor			
Top of engine, on throttle body - 4.6L.....	7 - A3			Front of vehicle, RH side - 4.6L.....			3 - E1
Traction control switch				Wheel speed sensor, left front			
In dash panel, center, below radio.....	12 - A7			Engine compartment, LH side - 4.6L.....			4 - C8
Trailer electronic brake control module				Wheel speed sensor, left front			
Under dash panel, LH side.....	12 - E8			Engine compartment, LH side - 4.0L.....			2 - C8
Trailer tow connector				Wheel speed sensor, left rear			
Vehicle rear end, center.....	27 - F4			Vehicle underbody, LH side, rear.....			27 - E1
Trailer tow connector				Wheel speed sensor, right front			
Vehicle rear end, center.....	27 - F5			Engine compartment, RH side - 4.0L.....			2 - D1
Transfer case assembly				Wheel speed sensor, right front			
Vehicle underbody, on transfer case, rear.....	9 - F7			Engine compartment, RH side - 4.6L.....			4 - C1

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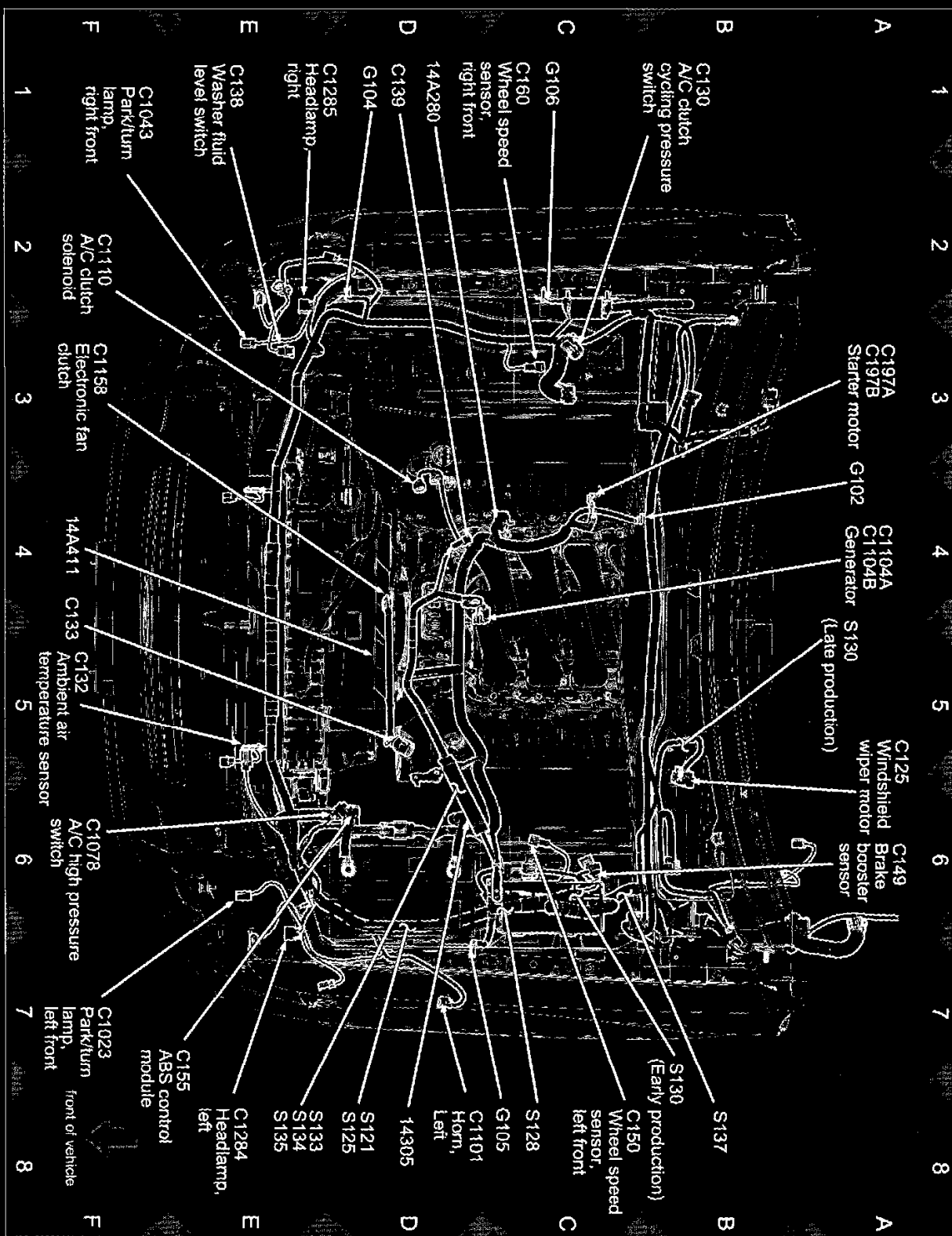
Components	
Location	View 151.*/coordinates
Wheel speed sensor, right rear	
Vehicle underbody, RH side, rear.....	27 - A3
Window adjust switch, left rear	
In left rear door.....	24 - A5
Window adjust switch, passenger side	
RH front door.....	23 - B8
Window adjust switch, right rear	
In right rear door.....	25 - A4
Windshield wiper motor	
On engine compartment bulkhead, LH side - 4.0L.....	2 - A5
Windshield wiper motor	
On engine compartment bulkhead, LH side - 4.6L.....	4 - A6

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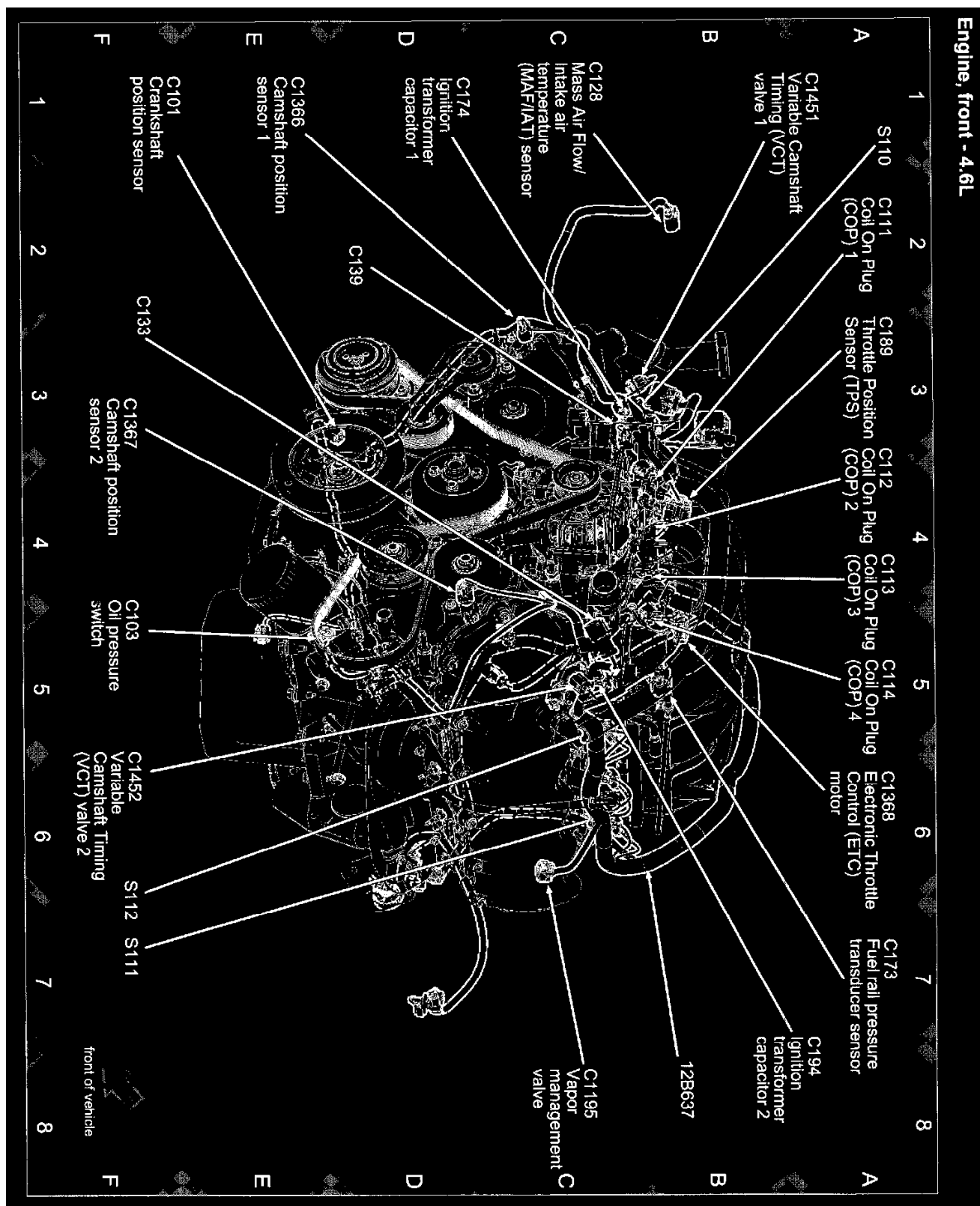
View 151-3 (Engine Compartment - 4.6L, 1 Of 2)

Engine compartment - 4.6L, 2 of 2

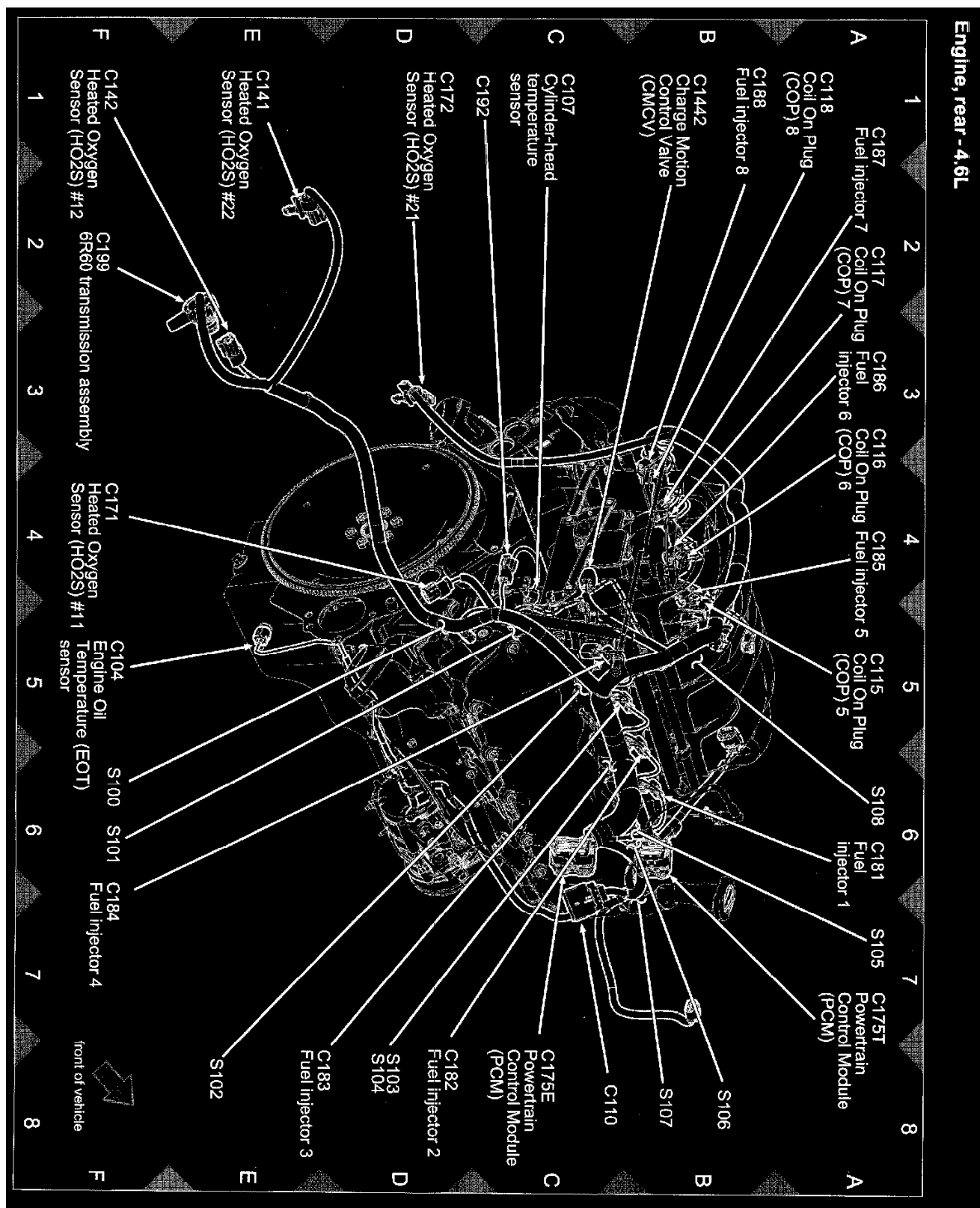


View 151-4 (Engine Compartment - 4.6L, 2 Of 2)

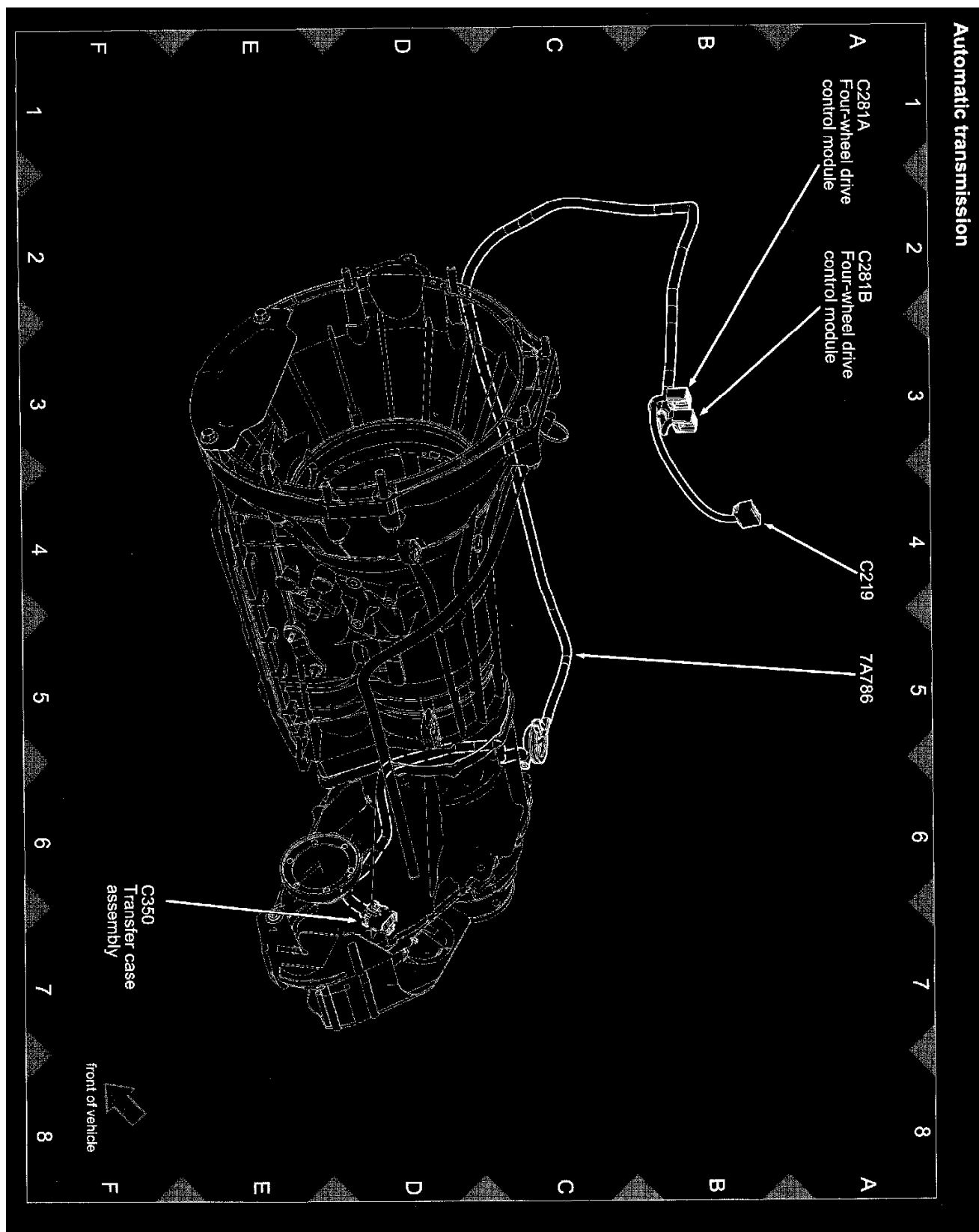
Engine, front - 4.6L



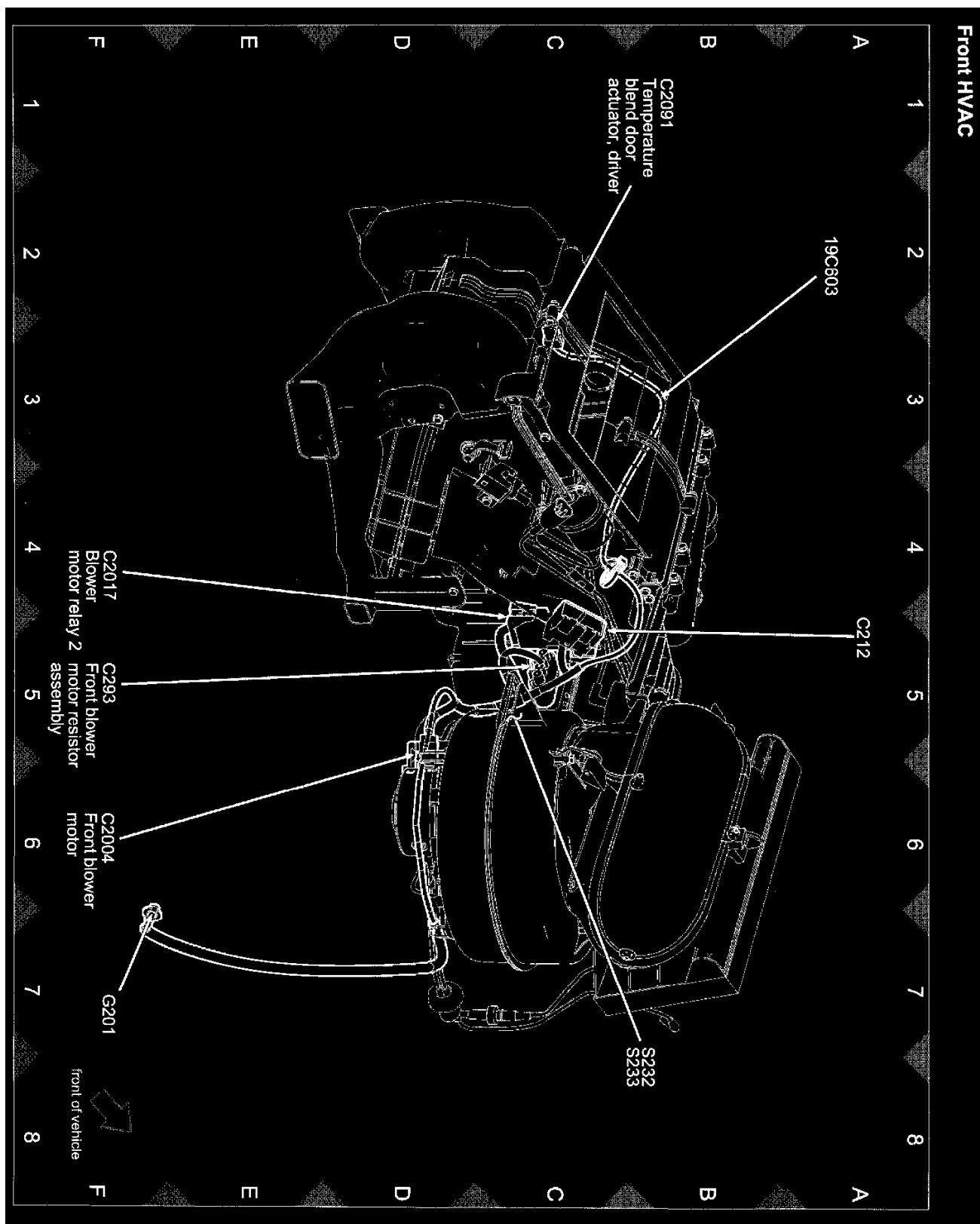
View 151-7 (Engine, Front - 4.6L)



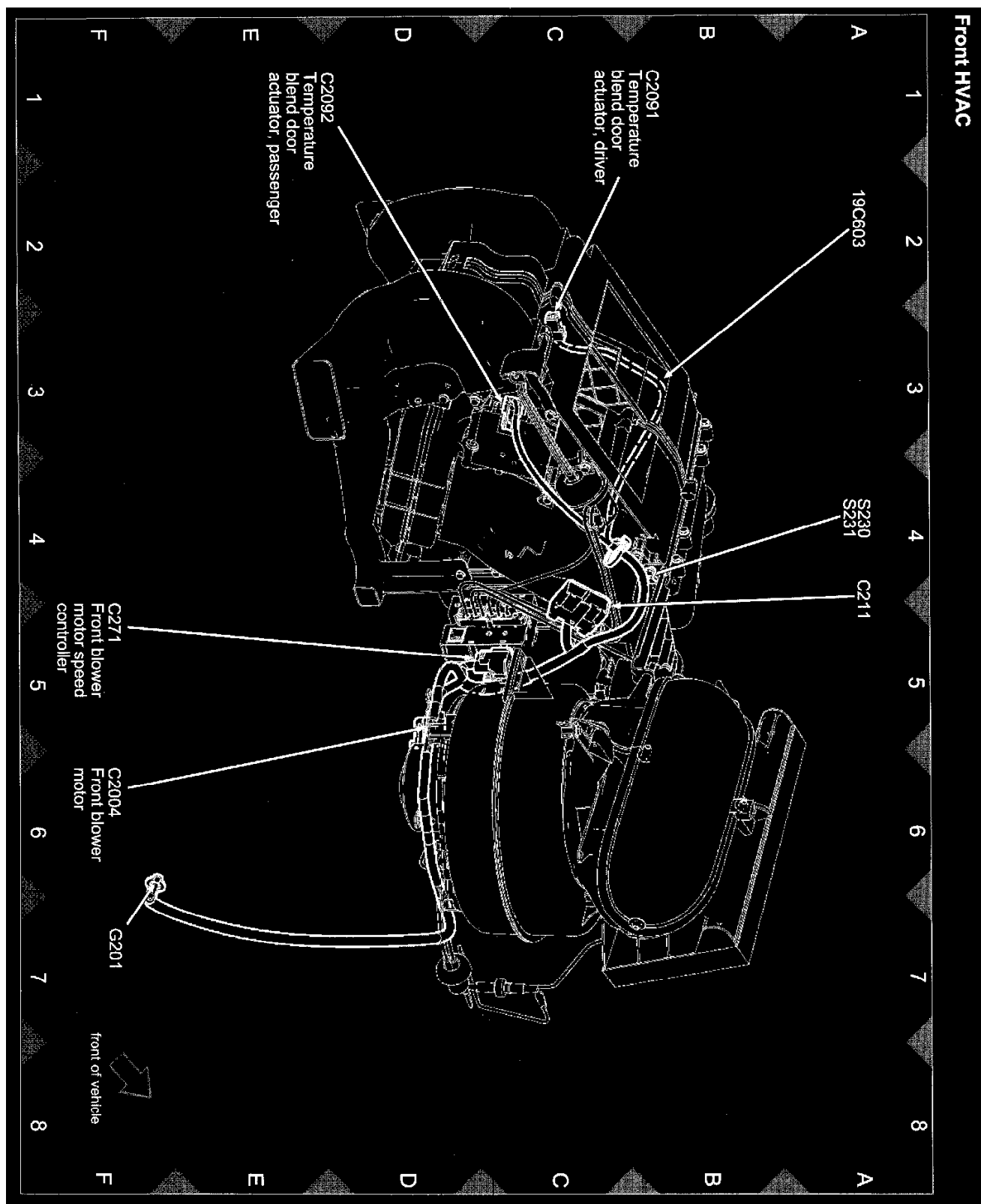
View 151-8 (Engine, Rear - 4.6L)



View 151-9 (Automatic Transmission)

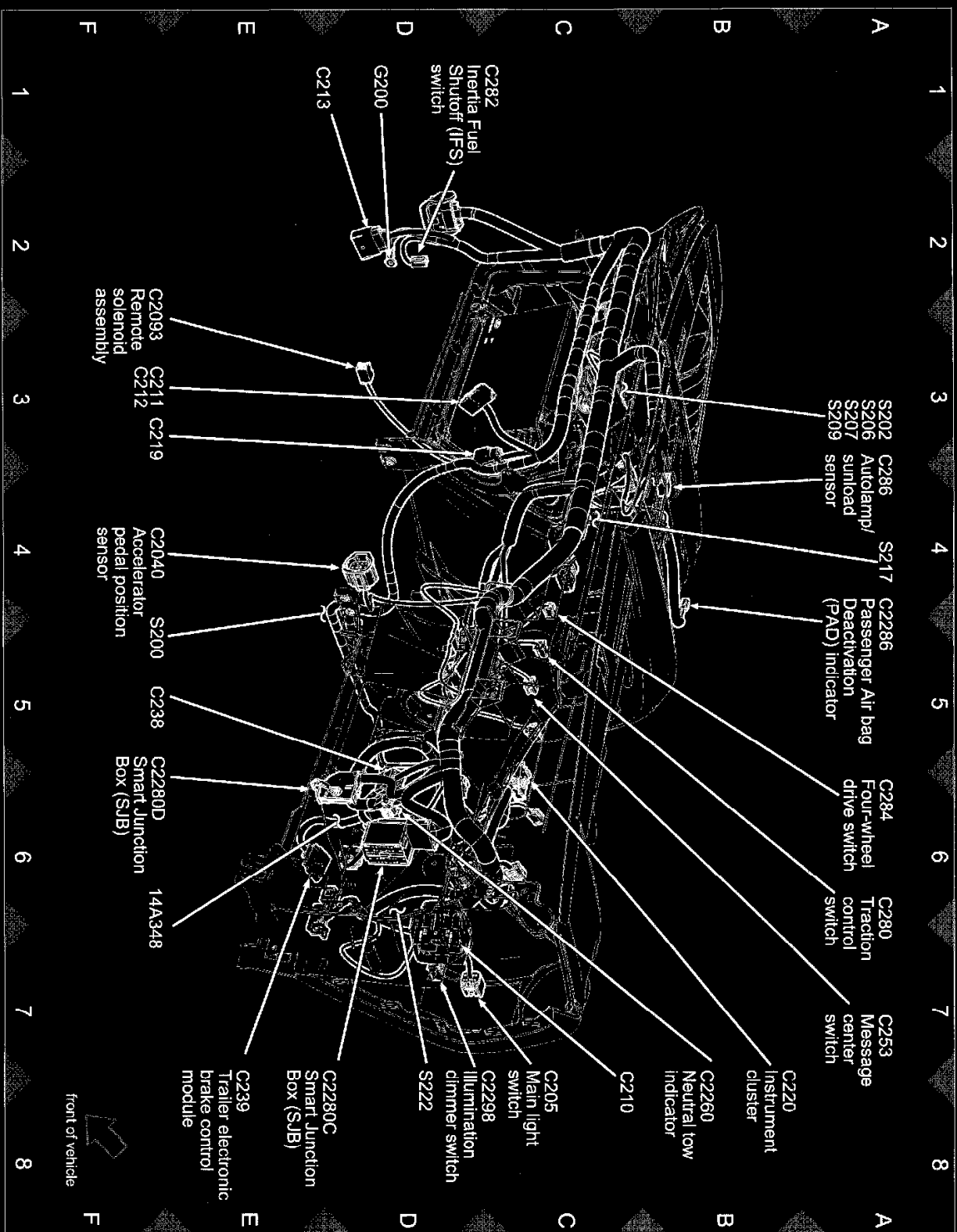


View 151-10 (Front HVAC)



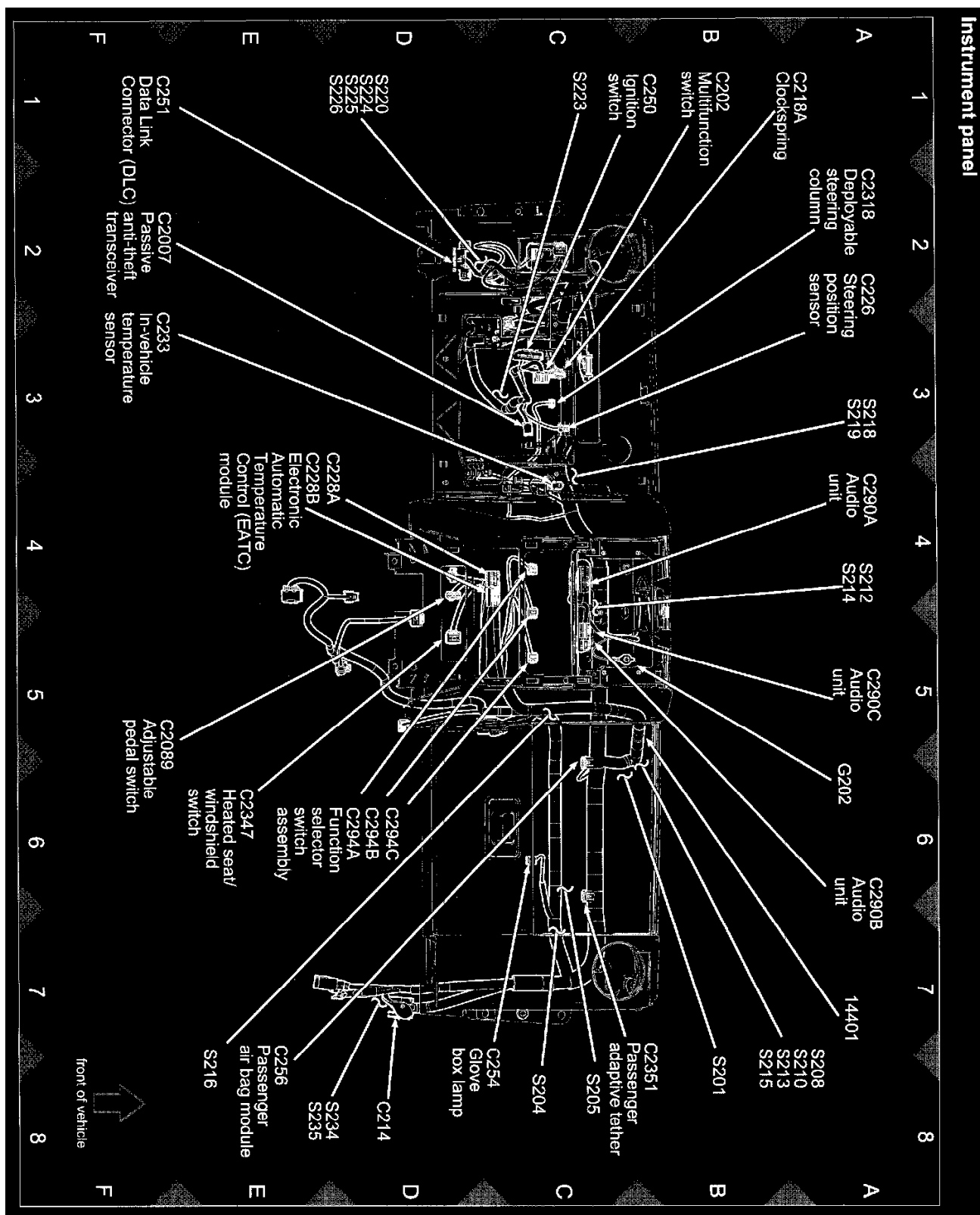
View 151-11 (Front HVAC)

Behind dash panel



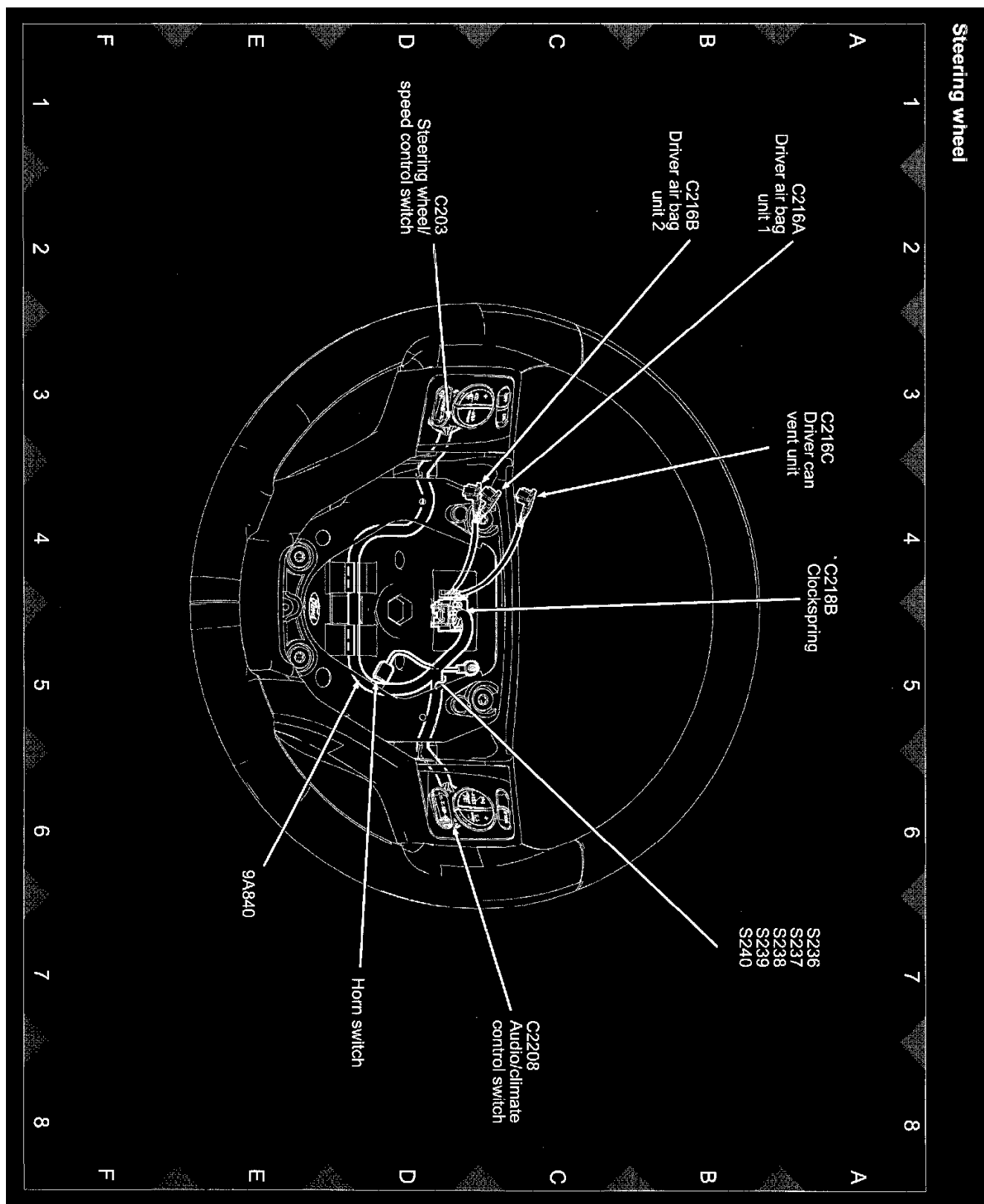
View 151-12 (behind Dash Panel)

Instrument panel

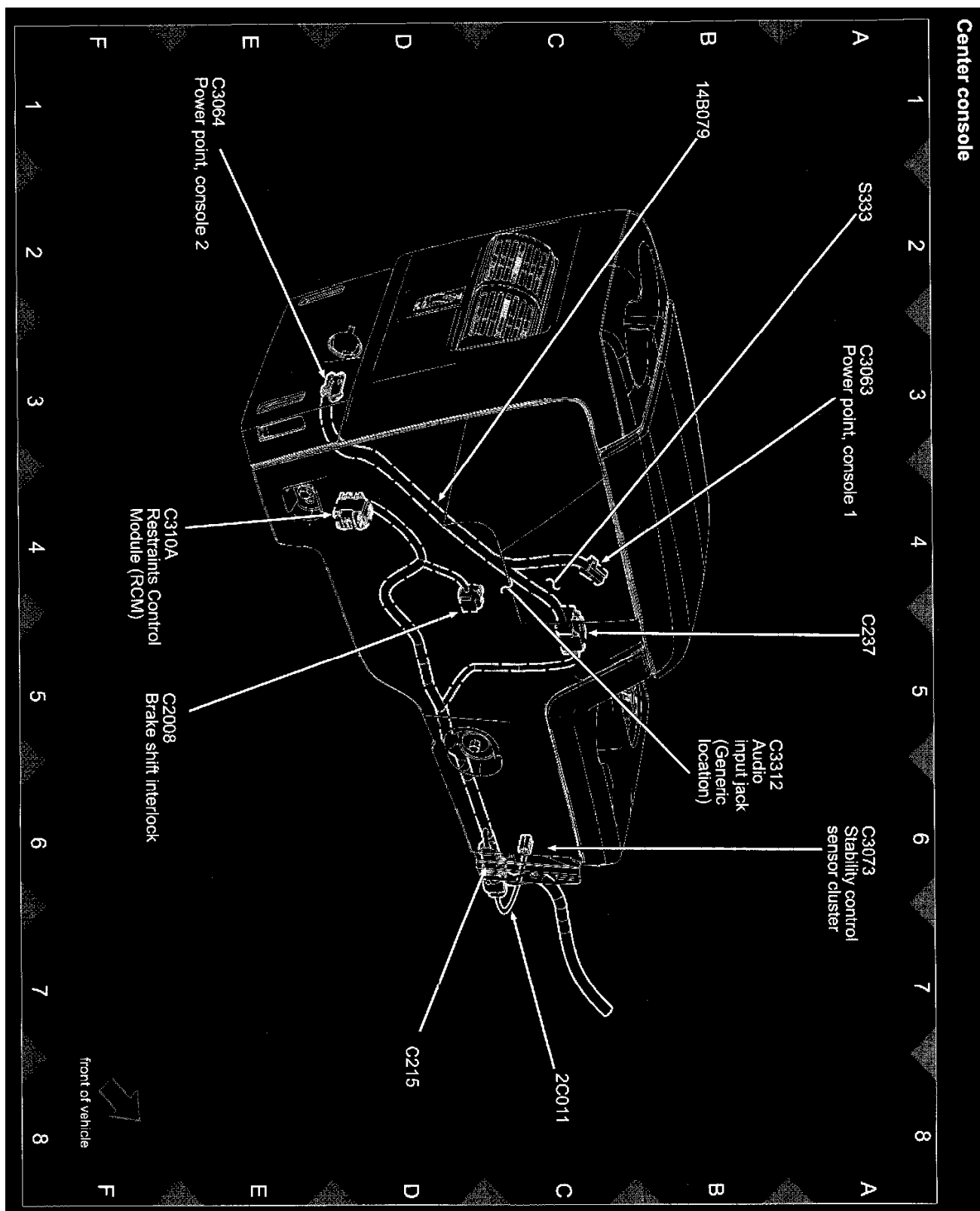


View 151-13 (Instrument Panel)

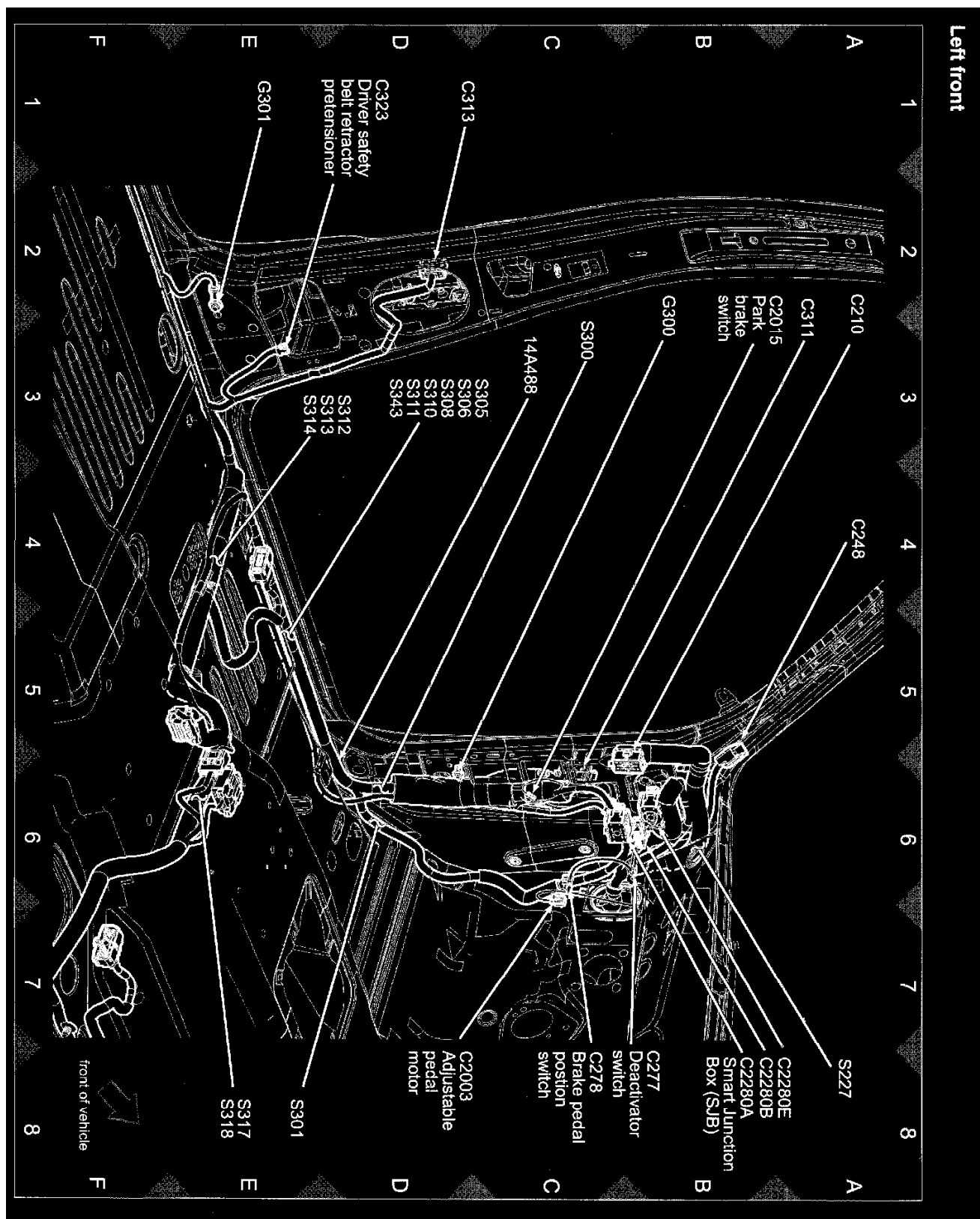
Steering wheel



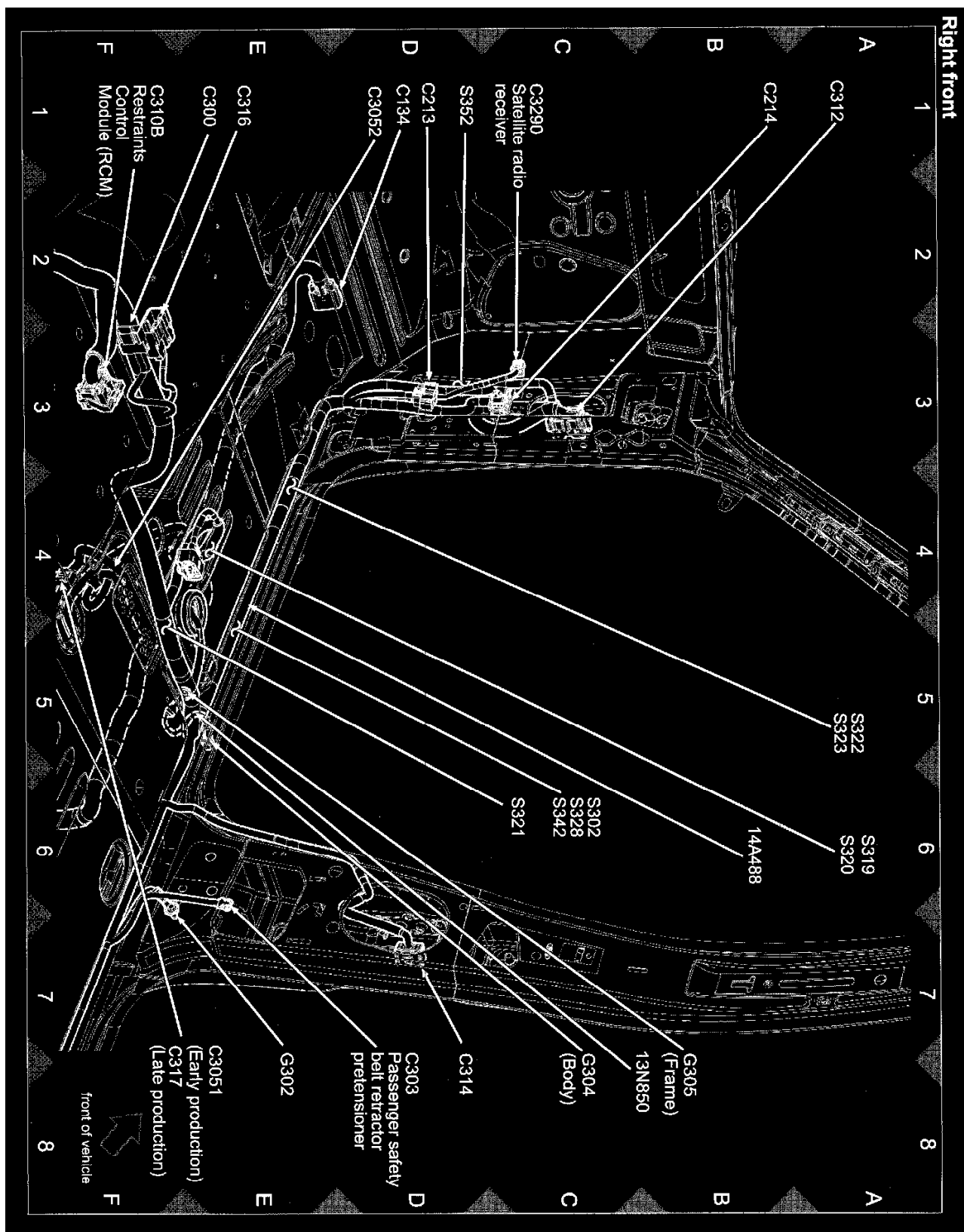
View 151-14 (Steering Wheel)



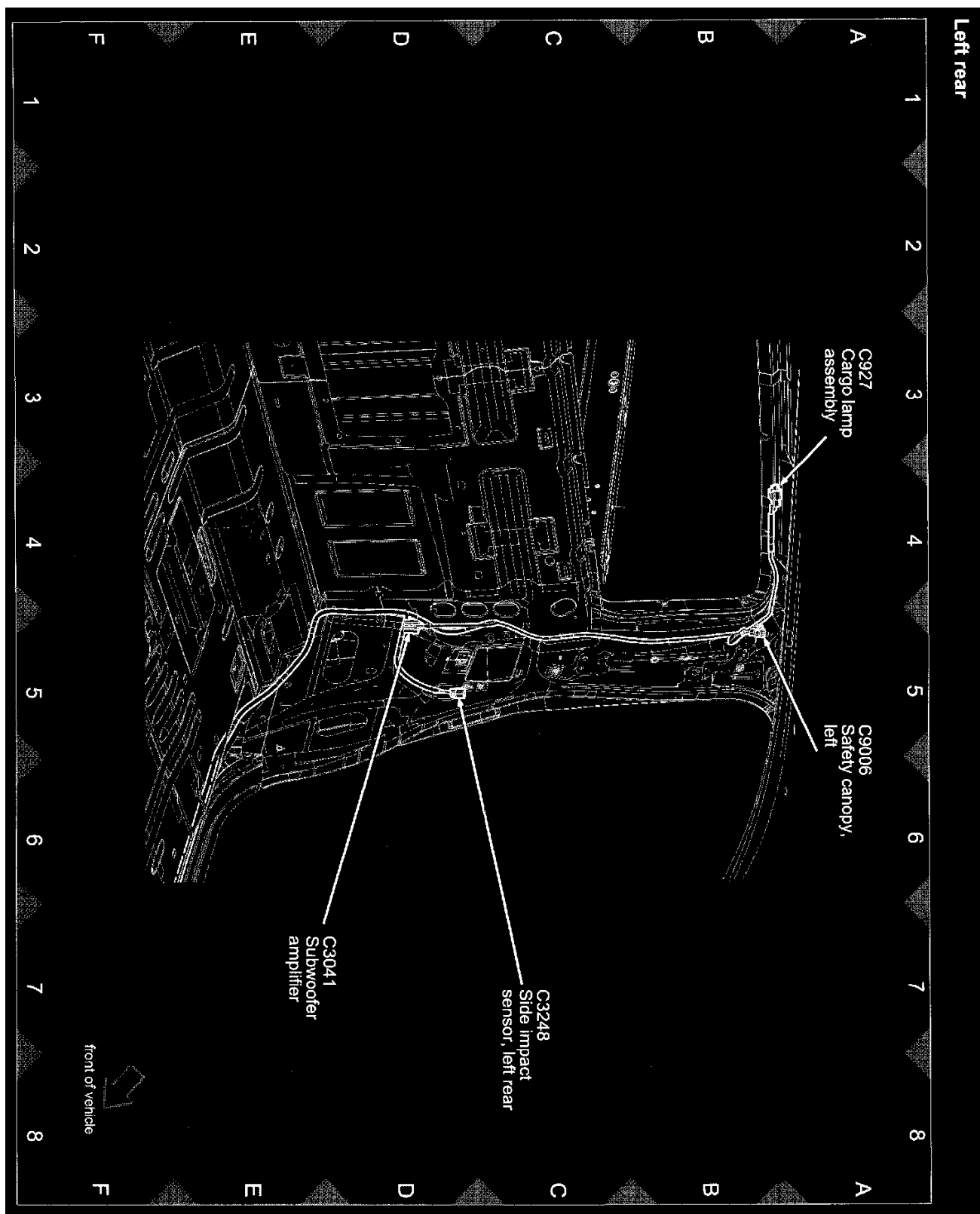
View 151-15 (Center Console)



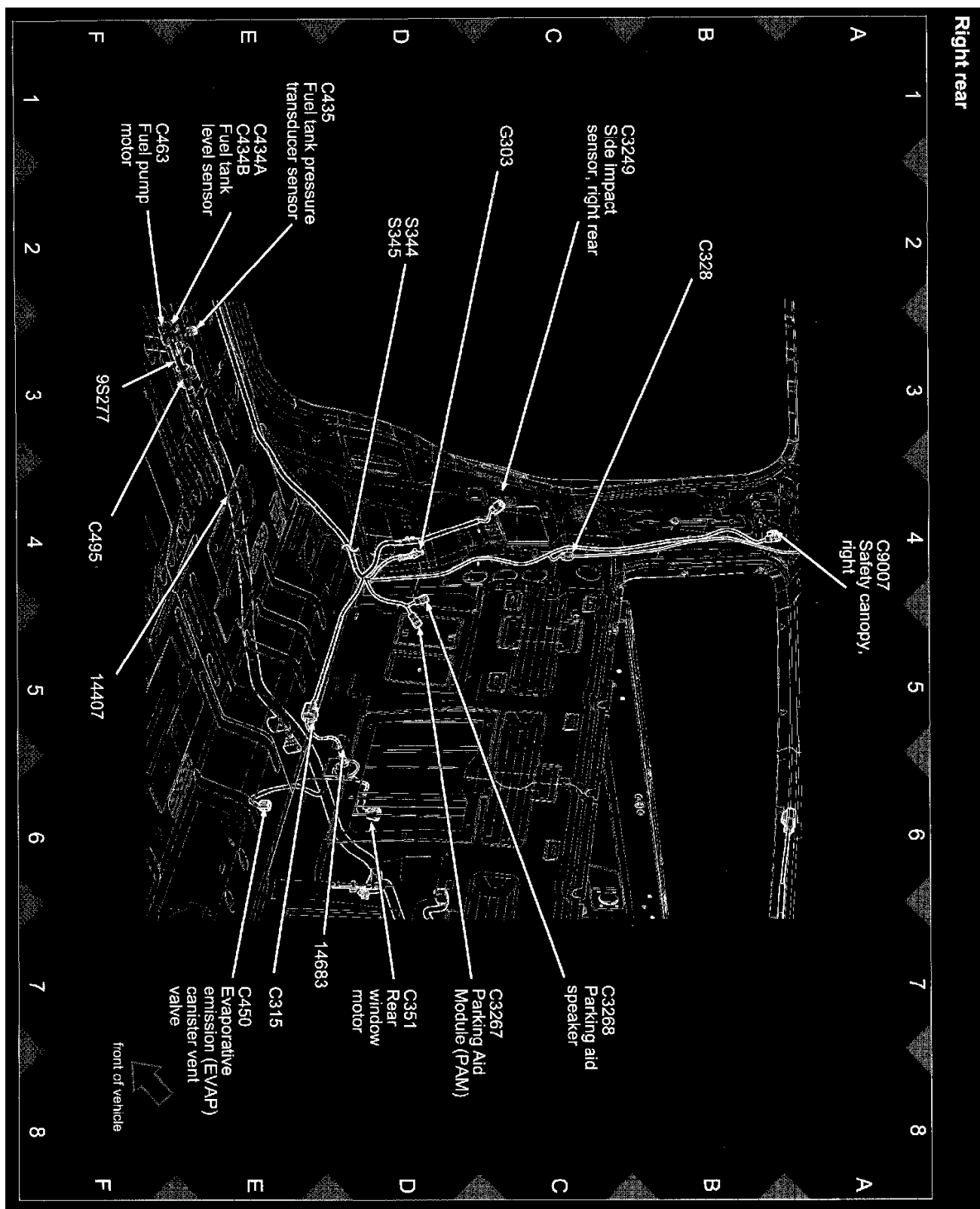
View 151-16 (Left Front)



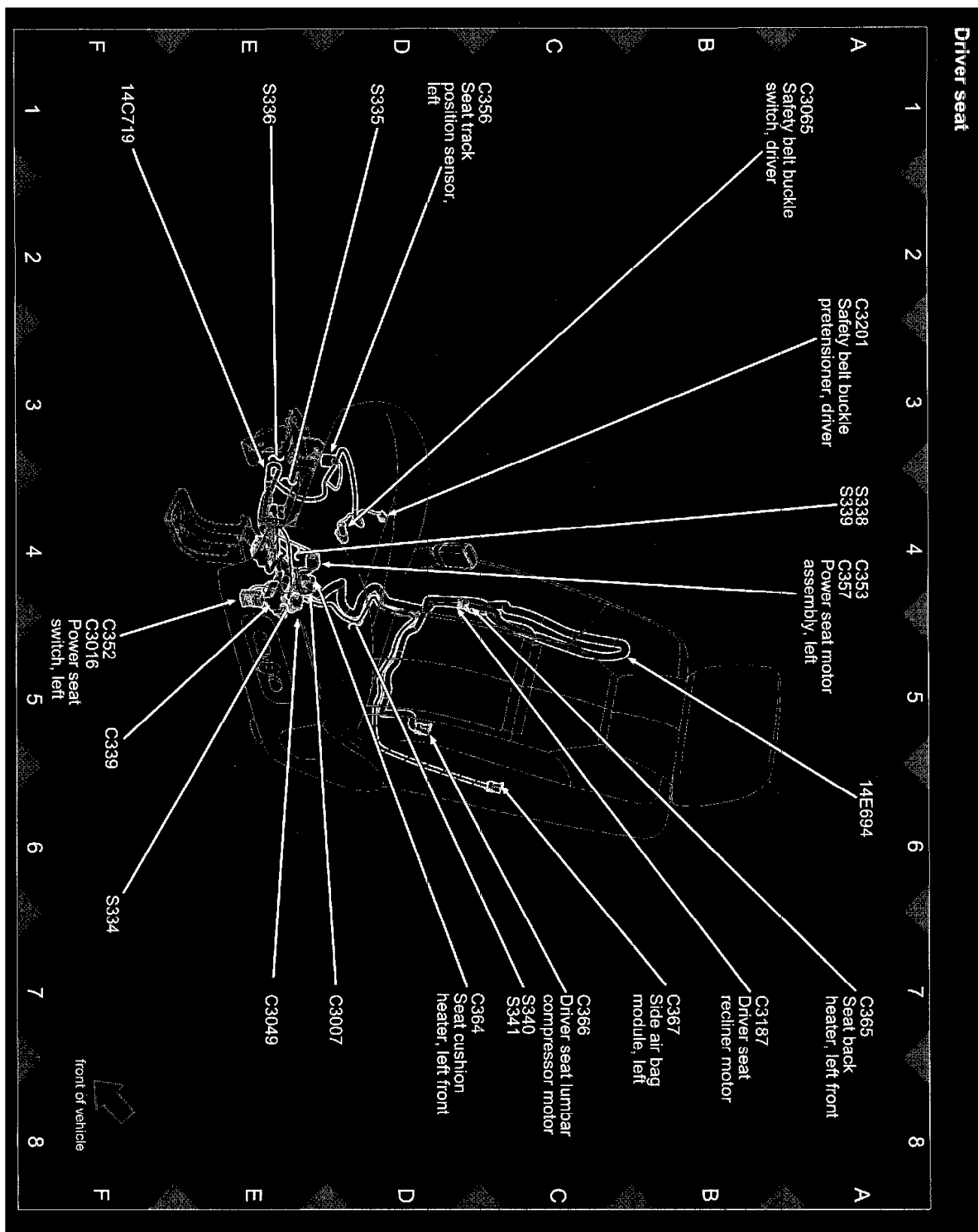
View 151-17 (Right Front)



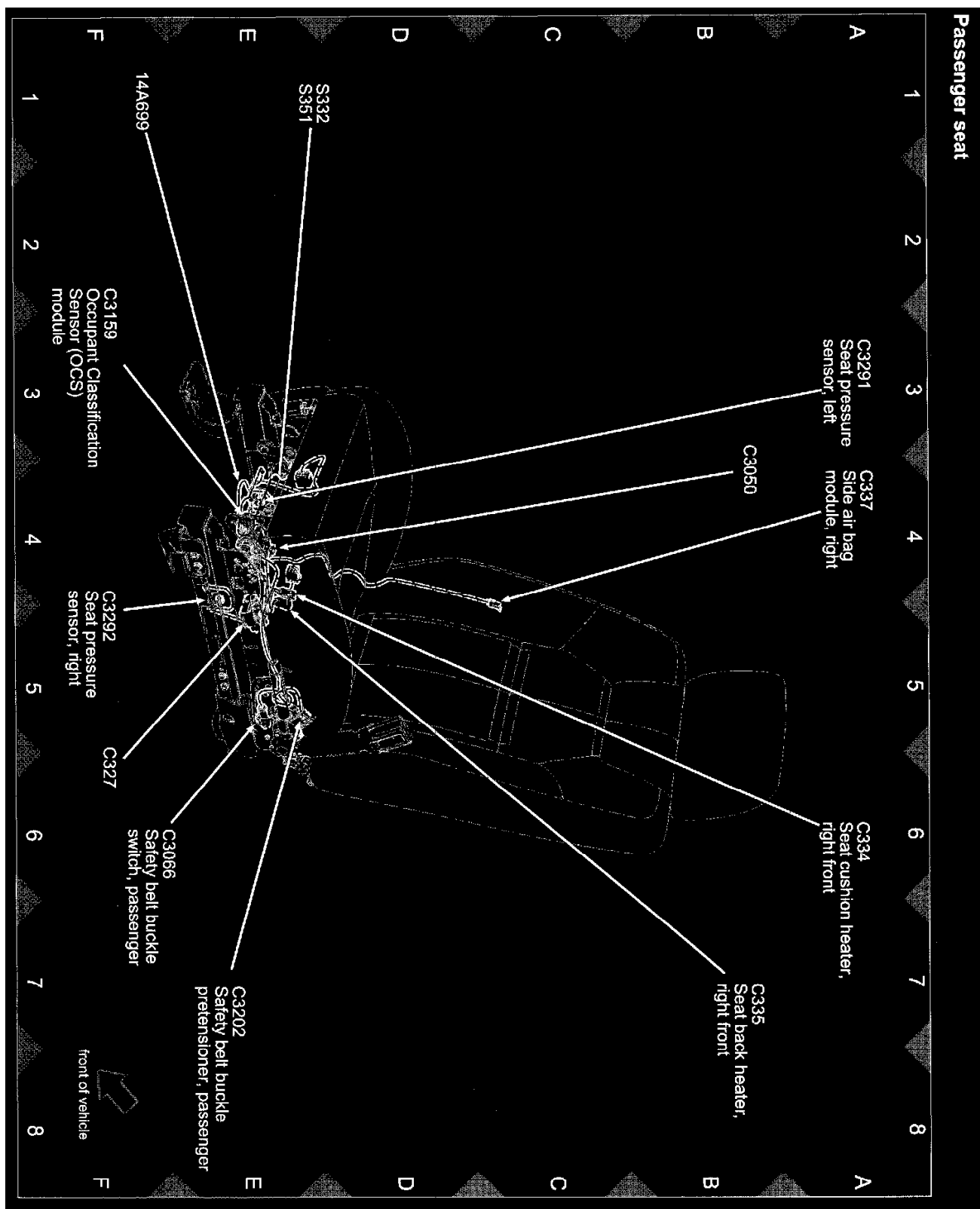
View 151-18 (Left Rear)



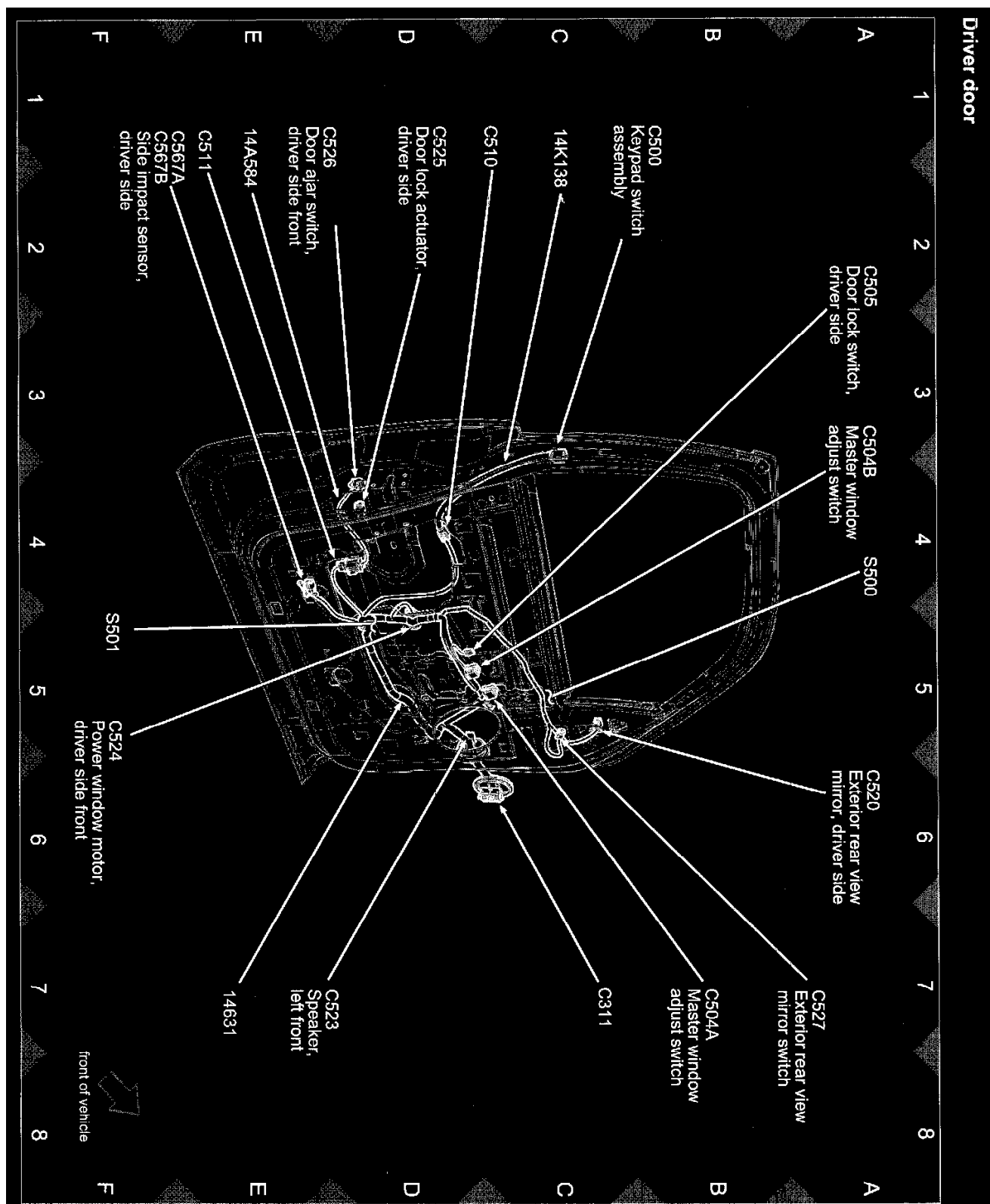
View 151-19 (Right Rear)



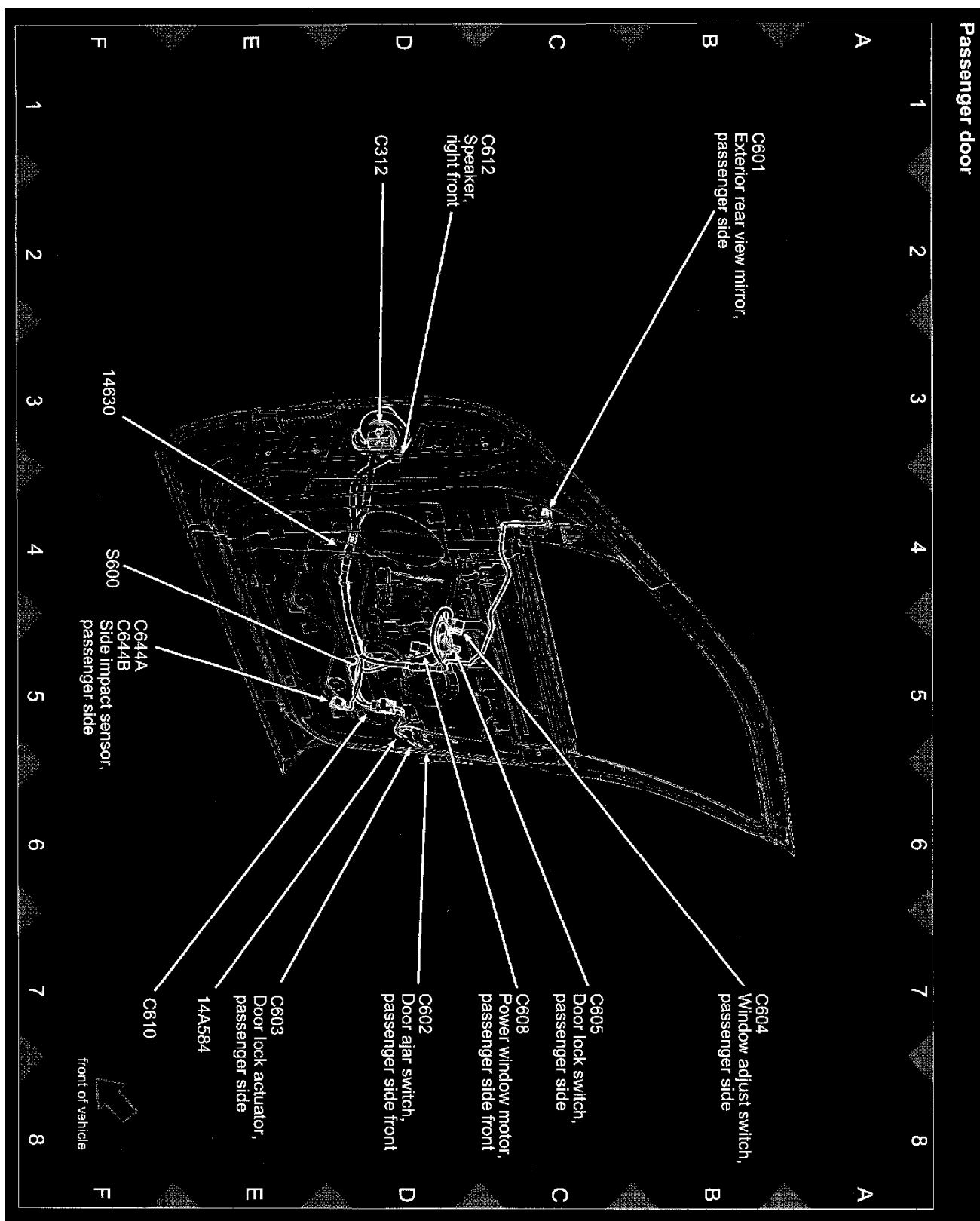
View 151-20 (Driver Seat)



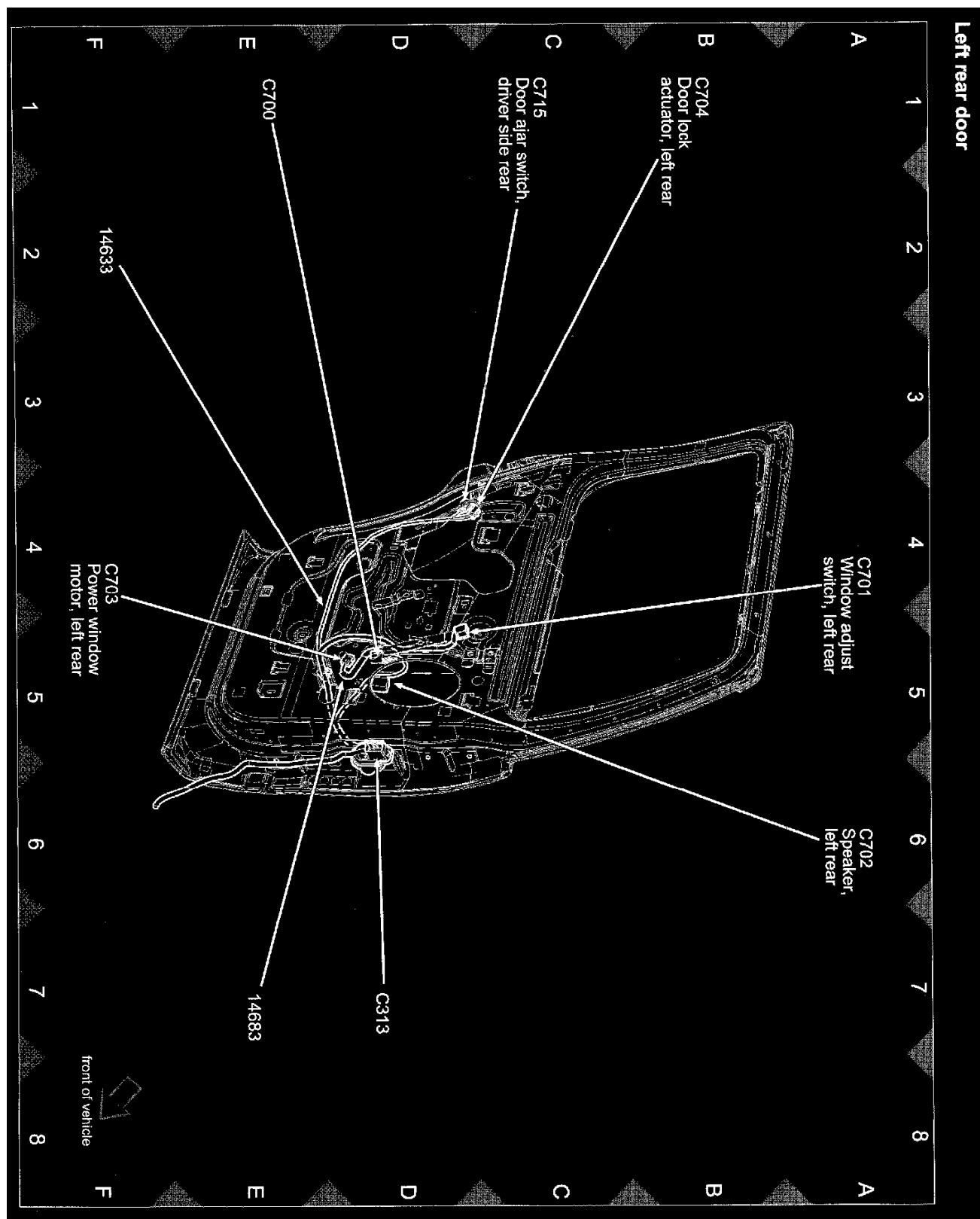
View 151-21 (Passenger Seat)



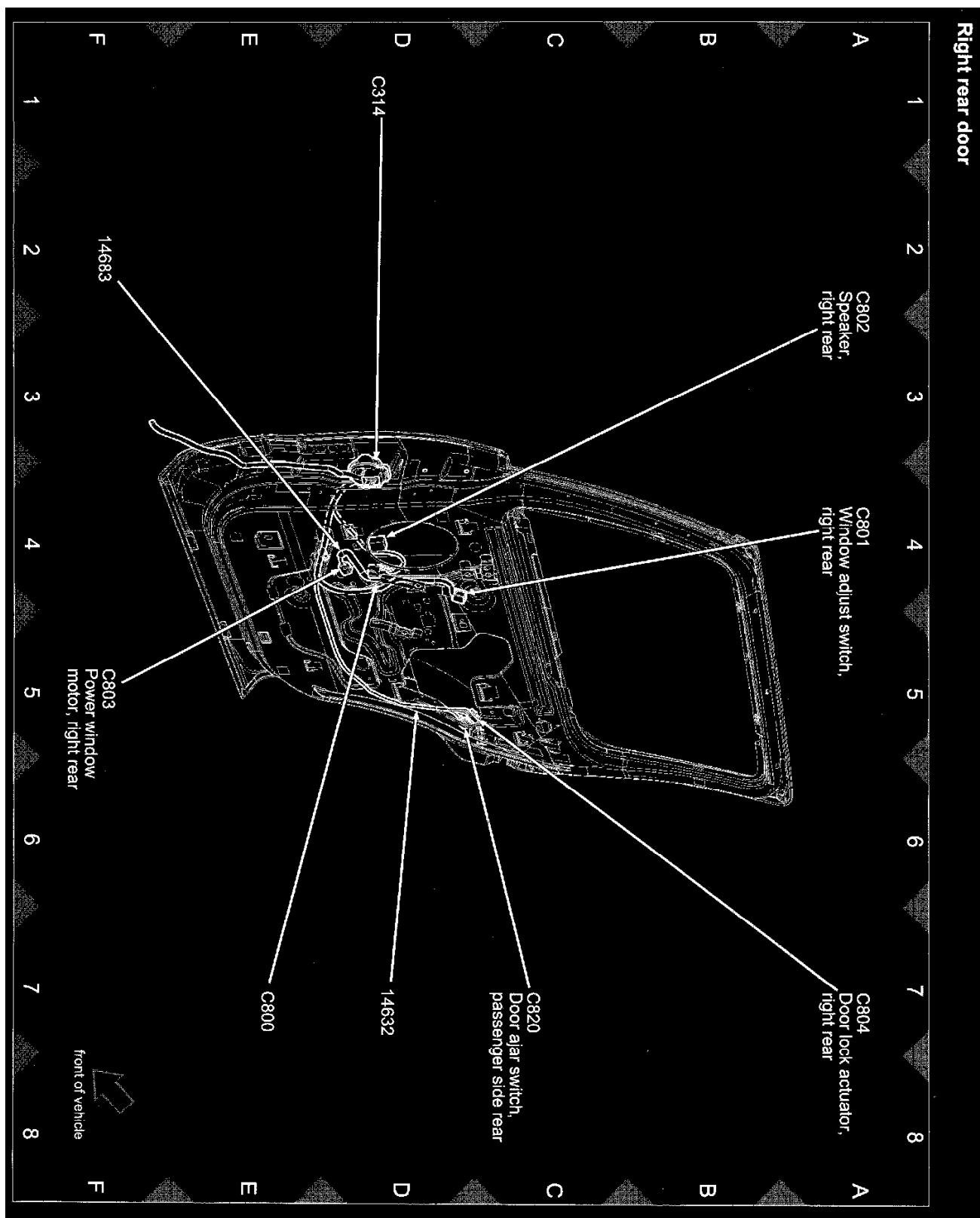
View 151-22 (Driver Door)



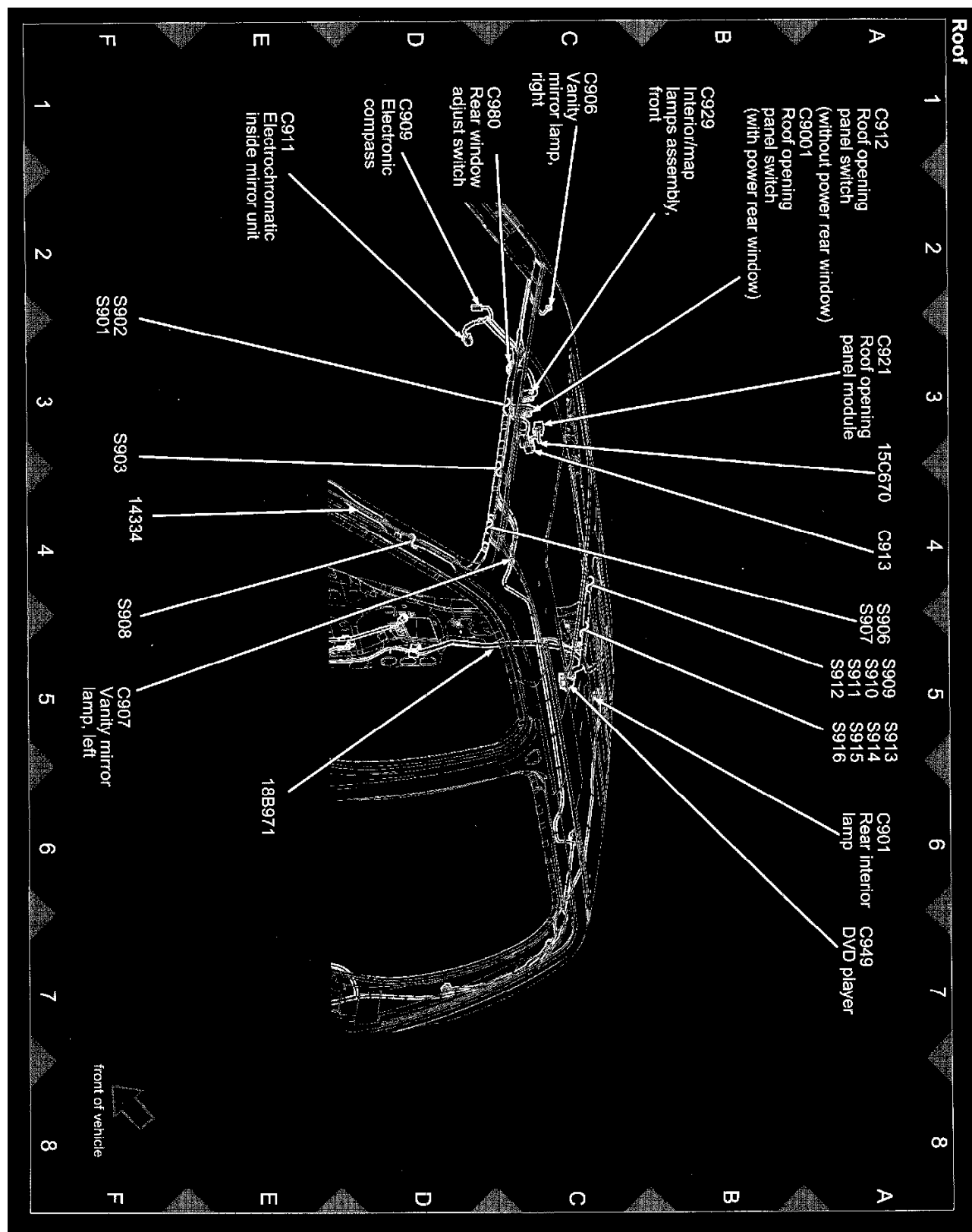
View 151-23 (Passenger Door)



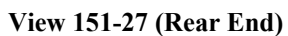
View 151-24 (Left Rear Door)



View 151-25 (Right Rear Door)



View 151-26 (Roof)



PLEASE NOTE: If a link on the Connector Location Index to a View is not provided, that means that the Connector and/or View in question does NOT apply to the vehicle model selected.

Connectors			Connectors		
	Location	View 151-*/coordinates		Location	View 151-*/coordinates
C101	On engine, front, bottom - 4.6L.....	7 - F1	C126	Engine compartment, LH side - 4.6L.....	3 - C8
C102A	Front of engine, RH side.....	2 - E1	C128	Engine compartment, front, on intake system - 4.0L.....	6 - A8
C102B	Front of engine, RH side.....	2 - E1			
C102C	Front of engine, RH side.....	2 - E1	C128	Engine compartment, front, on intake system - 4.6L.....	7 - C1
C103	Engine compartment.....	1 - A4			
C103	On engine, RH side, front - 4.6L.....	7 - F5	C130	Engine compartment, RH side - 4.0L.....	2 - C1
C104	On engine oil pan, RH side - 4.6L.....	8 - F5	C130	Engine compartment, RH side - 4.6L.....	4 - B1
C107	On engine, rear of RH cylinder head - 4.6L.....	8 - C1	C132	In front of radiator, LH side - 4.0L.....	2 - F6
C108	Top of engine, rear - 4.0L.....	6 - A3	C132	In front of radiator, LH side - 4.6L.....	4 - F5
C110	Engine compartment, RH side - 4.0L.....	1 - C1	C133	Front of engine, LH side - 4.0L.....	2 - F6
C110	Engine compartment, RH side - 4.6L.....	3 - C1	C133	Front of engine, LH side - 4.6L.....	4 - F4
C110	Engine compartment, RH side - 4.0L.....	6 - C8	C133	Front of engine, LH side - 4.6L.....	7 - F2
C110	Engine compartment, RH side - 4.6L.....	8 - C8	C133	On engine, front, LH side - 4.0L.....	5 - F3
C111	RH cylinder head - 4.6L.....	7 - A2	C134	Vehicle underbody, near transmission, RH side.....	17 - D1
C112	RH cylinder head - 4.6L.....	7 - A4	C137	Front of vehicle, RH side - 4.0L.....	1 - E1
C113	RH cylinder head - 4.6L.....	7 - A4	C137	Front of vehicle, RH side - 4.6L.....	3 - E1
C114	RH cylinder head - 4.6L.....	7 - A5	C138	Engine compartment, RH side, front - 4.0L.....	2 - E1
C115	LH cylinder head - 4.6L.....	8 - A5	C138	Engine compartment, RH side, front - 4.6L.....	4 - E1
C116	LH cylinder head - 4.6L.....	8 - A4	C139	On engine, top, front - 4.6L.....	7 - D2
C117	LH cylinder head - 4.6L.....	8 - A2	C139	Top of engine, front, RH side - 4.6L.....	4 - D1
C118	LH cylinder head - 4.6L.....	8 - A1	C140	Engine compartment, LH side, rear - 4.0L.....	1 - B8
C121	Front of engine, LH side - 4.0L.....	2 - F5	C140	Engine compartment, LH side, rear - 4.6L.....	3 - B8
C124	Engine compartment, LH side, on brake fluid reservoir - 4.6L.....	3 - A4	C141	On exhaust system, downstream, LH side - 4.0L.....	5 - C8
C124	Engine compartment, RH side, on brake fluid reservoir - 4.0L.....	1 - A5	C141	On exhaust system, rear, LH side - 4.6L.....	8 - E1
C125	On engine compartment bulkhead, LH side - 4.0L.....	2 - A5	C142	On exhaust system, downstream, RH side - 4.0L.....	6 - F3
C125	On engine compartment bulkhead, LH side - 4.6L.....	4 - A6	C142	On exhaust system, Rear, RH side - 4.6L.....	8 - F1
C126	Engine compartment, LH side - 4.0L.....	1 - C8	C143	On transmission, LH side - 4.0L.....	5 - C8
			C146	Engine compartment, LH side, near battery - 4.0L.....	1 - F6
				Engine compartment, LH side, near battery - 4.6L.....	3 - F6

Connectors		View 151-*/coordinates		Connectors		View 151-*/coordinates	
	Location				Location		
C149	Engine compartment, LH side, rear - 4.0L.....	2 - B8		C181	RH cylinder head - 4.6L.....	8 - A6	
C149	Engine compartment, LH side, rear - 4.6L.....	4 - A6		C182	RH cylinder head - 4.0L.....	6 - F7	
C150	Engine compartment, LH side - 4.0L.....	2 - C8		C182	RH cylinder head - 4.6L.....	8 - D8	
C150	Engine compartment, LH side - 4.6L.....	4 - C8		C183	RH cylinder head - 4.6L.....	8 - E8	
C152	Front of vehicle, LH side - 4.0L.....	1 - F7		C183	RH cylinder head - 4.0L.....	6 - F6	
C152	Front of vehicle, LH side - 4.6L.....	3 - F7		C184	LH cylinder head - 4.0L.....	5 - F4	
C155	Engine compartment, LH side, front - 4.0L.....	2 - E8		C184	RH cylinder head - 4.6L.....	8 - F7	
C155	Engine compartment, LH side, front - 4.6L.....	4 - E8		C185	LH cylinder head - 4.0L.....	5 - F5	
C160	Engine compartment, RH side - 4.0L.....	2 - D1		C185	LH cylinder head - 4.6L.....	8 - A4	
C160	Engine compartment, RH side - 4.6L.....	4 - C1		C186	LH cylinder head - 4.0L.....	5 - A7	
C162	Front of vehicle, RH side - 4.0L.....	1 - F1		C186	LH cylinder head - 4.6L.....	8 - A3	
C162	Front of vehicle, RH side - 4.6L.....	3 - F1		C187	LH cylinder head - 4.6L.....	8 - A2	
C164	On transmission, LH side - 4.0L.....	6 - D1		C188	LH cylinder head - 4.6L.....	8 - B1	
C167	On transmission, LH side - 4.0L.....	5 - E8		C189	Top of engine, on throttle body - 4.0L.....	5 - A4	
C168	On transmission, RH side - 4.0L.....	5 - E7		C189	Top of engine, on throttle body - 4.6L.....	7 - A3	
C171	On exhaust system, upstream, RH side - 4.0L.....	6 - F5		C190	On engine, top, rear - 4.0L.....	6 - A2	
C171	On exhaust system, upstream, RH side - 4.6L.....	8 - F4		C192	Rear of engine, near RH cylinder head - 4.6L.....	8 - C1	
C172	On exhaust system, upstream, LH side - 4.0L.....	5 - F6		C193	On transmission, rear - 4.0L.....	6 - D1	
C172	On exhaust system, upstream, LH side - 4.6L.....	8 - D1		C194	On LH cylinder head, top, front - 4.6L.....	7 - A8	
C173	Top of engine, above LH cylinder head - 4.6L.....	7 - A7		C197A	Bottom of engine, LH side - 4.0L.....	2 - A4	
C173	Top of engine, LH fuel rail - 4.0L.....	5 - B6		C197A	On engine, RH side, bottom - 4.6L.....	4 - A3	
C174	RH cylinder head, top of valve cover, front - 4.6L.....	7 - D1		C197B	Bottom of engine, LH side - 4.0L.....	2 - A4	
C175B	Engine compartment, RH side, rear - 4.0L.....	1 - A2		C197B	On engine, RH side, bottom - 4.6L.....	4 - A3	
C175B	Engine compartment, RH side, rear - 4.6L.....	3 - B1		C199	On transmission, bottom - 4.6L.....	8 - F3	
C175E	Engine compartment, RH side - 4.0L.....	6 - D8		C202	on steering column.....	13 - B1	
C175E	Engine compartment, RH side - 4.6L.....	8 - C8		C203	In steering wheel.....	14 - D1	
C175T	Engine compartment, RH side - 4.6L.....	8 - A8		C205	In dash panel, far LH side.....	12 - C8	
C175T	RH side of engine compartment - 4.0L.....	6 - B8		C210	Behind dash panel, LH side.....	12 - C8	
C180	Top of engine, LH cylinder head - 4.0L.....	5 - A5		C210	LH A-pillar.....	16 - A2	
C181	RH cylinder head - 4.0L.....	6 - E8		C211	Behind dash panel, passenger side.....	12 - F3	

C149-C211

Connectors		View 151-*/coordinates		Connectors		View 151-*/coordinates	
	Location				Location		
C211	Behind dash panel, RH side – DEATC.....	11 – A4		C271	Behind dash panel, RH side, near blower motor – DEATC.....	11 – F5	
C212	Behind dash panel, passenger side.....	12 – F3		C277	On brake pedal support.....	16 – B8	
C212	Behind dash panel, RH side – manual A/C.....	10 – A5		C278	On brake pedal support.....	16 – C8	
C213	Below dash panel, far RH side.....	12 – D1		C280	In dash panel, center, below radio.....	12 – A7	
C213	RH A-pillar.....	17 – D1		C281A	Behind dash panel, RH side.....	9 – A1	
C214	RH A-pillar, below dash panel.....	13 – D8		C281B	Behind dash panel, RH side.....	9 – A2	
C214	RH A-pillar.....	17 – B1		C282	Passenger side footwell, behind RH kick panel.....	12 – D1	
C215	Vehicle floor, under dash panel, near center console.....	15 – D8		C284	In dash panel, center, below radio.....	12 – A6	
C216A	In steering wheel.....	14 – A2		C286	Top of dash panel, center.....	12 – A4	
C216B	In steering wheel.....	14 – B2		C290A	In dash panel, center.....	13 – A4	
C216C	In steering wheel.....	14 – A3		C290B	In dash panel, center.....	13 – A6	
C218A	On steering column.....	13 – A1		C290C	In dash panel, center.....	13 – A5	
C218B	In steering wheel.....	14 – A5		C293	Behind dash panel, RH side – manual A/C.....	10 – F5	
C219	Behind dash panel, passenger side.....	12 – F3		C294A	In dash panel, center – without EATC.....	13 – E6	
C219	Behind dash panel, RH side.....	9 – A4		C294B	In dash panel, center – without EATC.....	13 – D6	
C220	In dash panel, above steering column.....	12 – B8		C294C	In dash panel, center – without EATC.....	17 – E1	
C226	On steering column.....	13 – A2		C300	Vehicle floor, under center console.....	13 – D6	
C228A	In dash panel, center.....	13 – D4		C303	RH B-pillar, near vehicle floor.....	17 – D8	
C228B	In dash panel, center.....	13 – E4		C310A	Vehicle floor, under center console.....	15 – F4	
C233	Behind dash panel, LH side.....	13 – F3		C310B	Vehicle floor, under center console.....	17 – F1	
C237	Inside center console.....	15 – A5		C311	LH A-pillar.....	16 – A2	
C238	Behind dash panel, near SJB.....	12 – F5		C311	LH A-pillar.....	22 – C7	
C239	Under dash panel, LH side.....	12 – E8		C312	RH A-pillar.....	17 – A1	
C248	LH A-pillar.....	16 – A4		C312	RH A-pillar.....	23 – D1	
C250	On steering column.....	13 – B1		C313	LH B-pillar.....	16 – C1	
C251	Under dash panel, LH side.....	13 – F1		C313	LH B-pillar.....	24 – D7	
C253	In dash panel, center, below radio.....	12 – A7		C314	In RH B-pillar.....	17 – D8	
C254	Behind dash panel, top of glove compartment.....	13 – D8		C314	RH B-pillar.....	25 – D1	
C256	In dash panel, RH side.....	13 – E8		C315	Below rear window.....	19 – E7	

C211-C315

Connectors		View 151-*/coordinates		Connectors		View 151-*/coordinates	
Connectors	Location		View 151-*/coordinates	Connectors	Location		View 151-*/coordinates
C316	Vehicle floor, under center console.....	17-E1		C452	Rear bumper, left of center.....	27-F6	
C317	Vehicle underbody, below front RH passenger seat.....	17-F8		C461	Vehicle rear end, RH side.....	27-B8	
C323	LH B-pillar.....	16-D1		C462	Rear bumper, right of center.....	27-F6	
C327	Under passenger's seat.....	21-F6		C463	Vehicle underbody, RH side, on fuel tank.....	19-F1	
C328	RH C-pillar.....	19-B2		C473	Vehicle rear end, center.....	27-F5	
C334	Passenger's seat.....	21-A7		C474	Vehicle rear end, RH side.....	27-A8	
C335	Passenger's seat.....	21-B8		C495	Vehicle underbody, RH side, near fuel tank.....	19-F4	
C337	Passenger's seat, RH side.....	21-A4		C500	LH front door.....	22-B2	
C339	Vehicle floor, under driver seat.....	20-F5		C504A	LH front door.....	22-B7	
C350	Vehicle underbody, on transfer case, rear.....	9-F7		C504B	LH front door.....	22-A4	
C351	Below rear window.....	19-D7		C505	LH front door.....	22-A3	
C352	In driver seat base, LH side.....	20-F5		C510	LH front door.....	22-C1	
C353	In driver seat frame.....	20-A5		C511	LH front door.....	22-E1	
C356	Under driver seat, front.....	20-D1		C520	LH front door, exterior.....	22-A6	
C357	In driver seat frame.....	20-A5		C523	LH front door.....	22-E7	
C364	In driver seat base.....	20-D7		C524	LH front door.....	22-F6	
C365	In driver seat backrest, RH side.....	20-A7		C525	LH front door.....	22-D2	
C366	In driver seat backrest, LH side.....	20-C8		C526	LH front door.....	22-E2	
C367	In driver seat.....	20-B7		C527	LH front door.....	22-A8	
C405	Vehicle rear end, RH side.....	27-D8		C567A	LH front door.....	22-F2	
C421	Vehicle rear end, RH side.....	27-D8		C567B	LH front door.....	22-F2	
C426	Vehicle underbody, RH side, rear.....	27-A3		C601	RH front door, exterior.....	23-B2	
C434A	Vehicle underbody, RH side, on fuel tank.....	19-E2		C602	RH front door.....	23-D8	
C434B	Vehicle underbody, RH side, on fuel tank.....	19-E2		C603	RH front door.....	23-E8	
C435	Vehicle underbody, RH side, on fuel tank.....	19-E1		C604	RH front door.....	23-B8	
C439	Vehicle rear end, center.....	27-F4		C605	RH front door.....	23-C8	
C440	Vehicle underbody, LH side, rear.....	27-E1		C608	RH front door.....	23-C8	
C450	Vehicle underbody, RH side, near rear axle.....	19-E7		C610	LH front door.....	23-F7	
C451	Vehicle rear end, LH side.....	27-D1		C612	RH front door.....	23-D1	
				C644A	RH front door.....	23-F5	

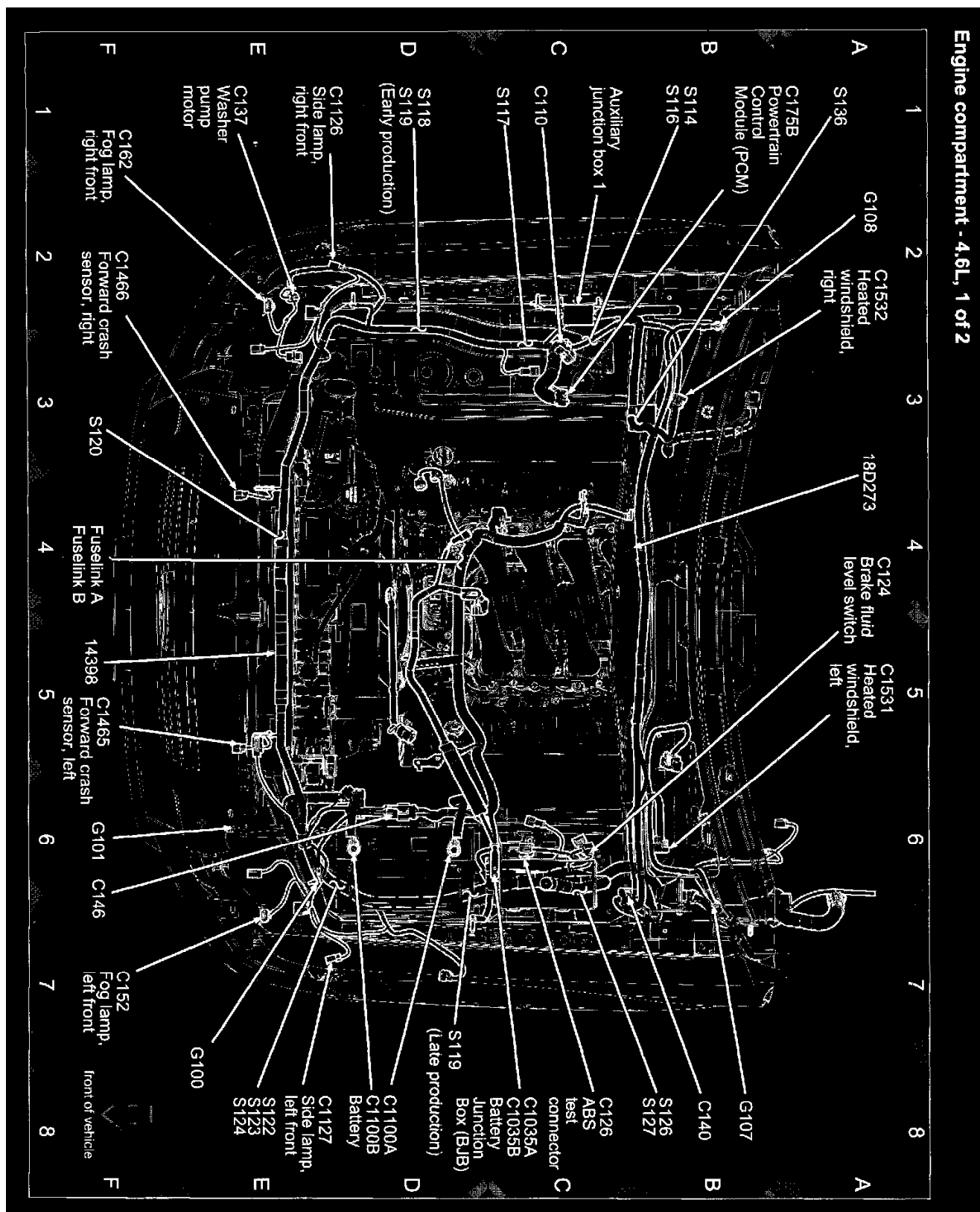
C316-C644A

Connectors			Connectors		
	Location	View 151-*/coordinates		Location	View 151-*/coordinates
C644B	RH front door.....	23 - F5	C1035B	Engine compartment, LH side - 4.6L.....	3 - C8
C700	In left rear door, near speaker.....	24 - E1	C1043	Engine compartment, RH side, front - 4.6L.....	4 - F1
C701	In left rear door.....	24 - A5	C1043	Front of vehicle, RH side - 4.0L.....	2 - F1
C702	In left rear door.....	24 - A6	C1064	Top of engine, front, center - 4.0L.....	5 - D1
C703	In left rear door.....	24 - F5	C1065	On engine, top, front - 4.0L.....	5 - F3
C704	In left rear door.....	24 - B1	C1078	Engine compartment, LH side, front - 4.0L.....	2 - E8
C715	In left rear door.....	24 - C1	C1078	Engine compartment, LH side, front - 4.6L.....	4 - F6
C800	In right rear door, near speaker.....	25 - E7	C1100A	Engine compartment, LH side, front - 4.0L.....	1 - D8
C801	In right rear door.....	25 - A4	C1100A	Engine compartment, LH side, front - 4.6L.....	3 - D8
C802	In right rear door.....	25 - A3	C1100B	Engine compartment, LH side, front - 4.0L.....	1 - D8
C803	In right rear door.....	25 - F5	C1100B	Engine compartment, LH side, front - 4.6L.....	3 - D8
C804	In right rear door.....	25 - A8	C1101	Engine compartment, LH side - 4.0L.....	2 - D8
C820	In right rear door.....	25 - C8	C1101	Engine compartment, LH side - 4.6L.....	4 - D8
C901	In roof panel, above 2nd row seats.....	26 - A6	C1104A	On engine, front.....	4 - A4
C906	In roof panel, front, RH side.....	26 - C1	C1104B	On engine, front.....	4 - A4
C907	In roof panel, front, LH side.....	26 - F5	C1110	Front of engine, LH side - 4.0L.....	2 - E8
C909	On interior rear view mirror.....	26 - D1	C1110	On engine, front, RH side - 4.6L.....	4 - F2
C911	On windshield, top, center.....	26 - E2	C1120	On engine, RH side of camshaft pulley - 4.0L.....	6 - F7
C912	Vehicle roof, front - Without Power rear window.....	26 - A1	C1126	Front of vehicle, RH side - 4.0L.....	1 - D1
C913	In roof panel, near overhead console.....	26 - A4	C1126	Front of vehicle, RH side - 4.6L.....	3 - E1
C921	In roof panel, front.....	26 - A3	C1127	Front of vehicle, LH side - 4.0L.....	1 - E8
C927	LH rear side of headliner.....	18 - A3	C1127	Front of vehicle, LH side - 4.6L.....	3 - E8
C929	In roof panel, front, center.....	26 - B1	C1158	Front of engine - 4.0L.....	2 - F2
C949	Vehicle roof, above front seals.....	26 - A7	C1158	Front of engine - 4.6L.....	4 - F3
C980	In roof panel, front, center.....	26 - D1	C1195	On engine, LH cylinder head, rear - 4.0L.....	5 - B8
C1023	Engine compartment, LH side, front - 4.6L.....	4 - F7	C1195	On engine, LH side, rear - 4.6L.....	7 - C8
C1023	Front of vehicle, LH side - 4.0L.....	2 - F7	C1196	On engine, top, front - 4.0L.....	5 - B1
C1035A	Engine compartment, LH side - 4.0L.....	1 - C8	C1284	Front of vehicle, LH side - 4.0L.....	1 - F8
C1035A	Engine compartment, LH side - 4.6L.....	3 - C8	C1284	Front of vehicle, LH side - 4.6L.....	4 - E8
C1035B	Engine compartment, LH side - 4.0L.....	1 - C8	C1285	Front of vehicle, RH side - 4.0L.....	1 - E1

Connectors		View 151-*/coordinates	
Location	View 151-*/coordinates	Location	View 151-*/coordinates
C1285 Front of vehicle, RH side - Explorer.....	4 - E1	C2208 In steering wheel.....	14 - C8
C1366 On engine, front, RH side - 4.6L.....	7 - E1	C2260 Dash panel, LH side.....	12 - B8
C1367 On engine, front, LH side - 4.6L.....	7 - F4	C2280A Under dash panel, LH side.....	16 - B8
C1368 Top of engine, on throttle body - 4.0L.....	5 - A2	C2280B Under dash panel, LH side.....	16 - B8
C1368 Top of engine, on throttle body - 4.6L.....	7 - A6	C2280C Behind dash panel, LH side.....	12 - E8
C1442 Top of engine, rear - 4.6L.....	8 - B1	C2280D Behind dash panel, LH side.....	12 - F6
C1450 Top of engine, RH side, rear - 4.0L.....	5 - A4	C2280E Under dash panel, LH side.....	16 - A8
C1451 RH cylinder head, top of valve cover, front - 4.6L.....	7 - A1	C2286 In dash panel, center, above radio.....	12 - A5
C1452 LH cylinder head, top of valve cover, front - 4.6L.....	7 - F6	C2298 In dash panel, far LH side.....	12 - D8
C1465 In front of radiator, LH side - 4.0L.....	1 - F5	C2318 On steering column, behind dash panel.....	13 - A2
C1465 In front of radiator, LH side - 4.6L.....	3 - F5	C2347 In dash panel, center, below A/C controls.....	13 - E6
C1466 In front of radiator, RH side - 4.0L.....	1 - F2	C2351 Behind dash panel, RH side.....	13 - B8
C1466 In front of radiator, RH side - 4.6L.....	3 - F2	C3007 In driver seat base.....	20 - D7
C1531 Engine compartment, LH side, rear - 4.0L.....	2 - A6	C3016 In driver seat base, LH side.....	20 - F5
C1531 Engine compartment, LH side, rear - 4.6L.....	3 - A5	C3041 LH C-pillar.....	18 - E7
C1532 Engine compartment, RH side, rear - 4.0L.....	2 - A2	C3049 In driver seat.....	20 - E7
C1532 Engine compartment, RH side, rear - 4.6L.....	3 - A2	C3050 In passenger seat.....	21 - B4
C2003 On accelerator pedal support.....	16 - D8	C3051 Vehicle underbody, below front RH passenger seat.....	17 - E8
C2004 Behind dash panel, RH side - manual A/C.....	10 - F6	C3052 Vehicle underbody, below front RH passenger seat.....	17 - D1
C2004 Behind dash panel, RH side - DEATC.....	11 - F6	C3063 In center console.....	15 - A3
C2007 On steering column.....	13 - F2	C3064 In center console, rear.....	15 - E1
C2008 Inside center console.....	15 - F6	C3065 In driver seat base, RH side.....	20 - A1
C2015 Under dash panel, LH side.....	16 - B3	C3066 Passenger's seat, LH side.....	21 - F6
C2017 Behind dash panel, RH side - manual A/C.....	10 - F4	C3073 Vehicle floor, under under dash panel, center.....	15 - A6
C2040 On accelerator pedal support.....	12 - F4	C3159 Under passenger's seat, front.....	21 - F3
C2089 In dash panel, center, below A/C controls.....	13 - F6	C3187 In driver seat backrest, RH side.....	20 - B7
C2091 Behind dash panel, center - manual A/C.....	10 - B1	C3201 In driver seat base, RH side.....	20 - A3
C2091 Behind dash panel, left of center - DEATC.....	11 - B1	C3202 Passenger's seat base, LH side.....	21 - E8
C2092 Behind dash panel, right of center - DEATC.....	11 - E1	C3248 LH C-pillar.....	18 - C7
C2093 Under dash panel, passenger side.....	12 - F3		

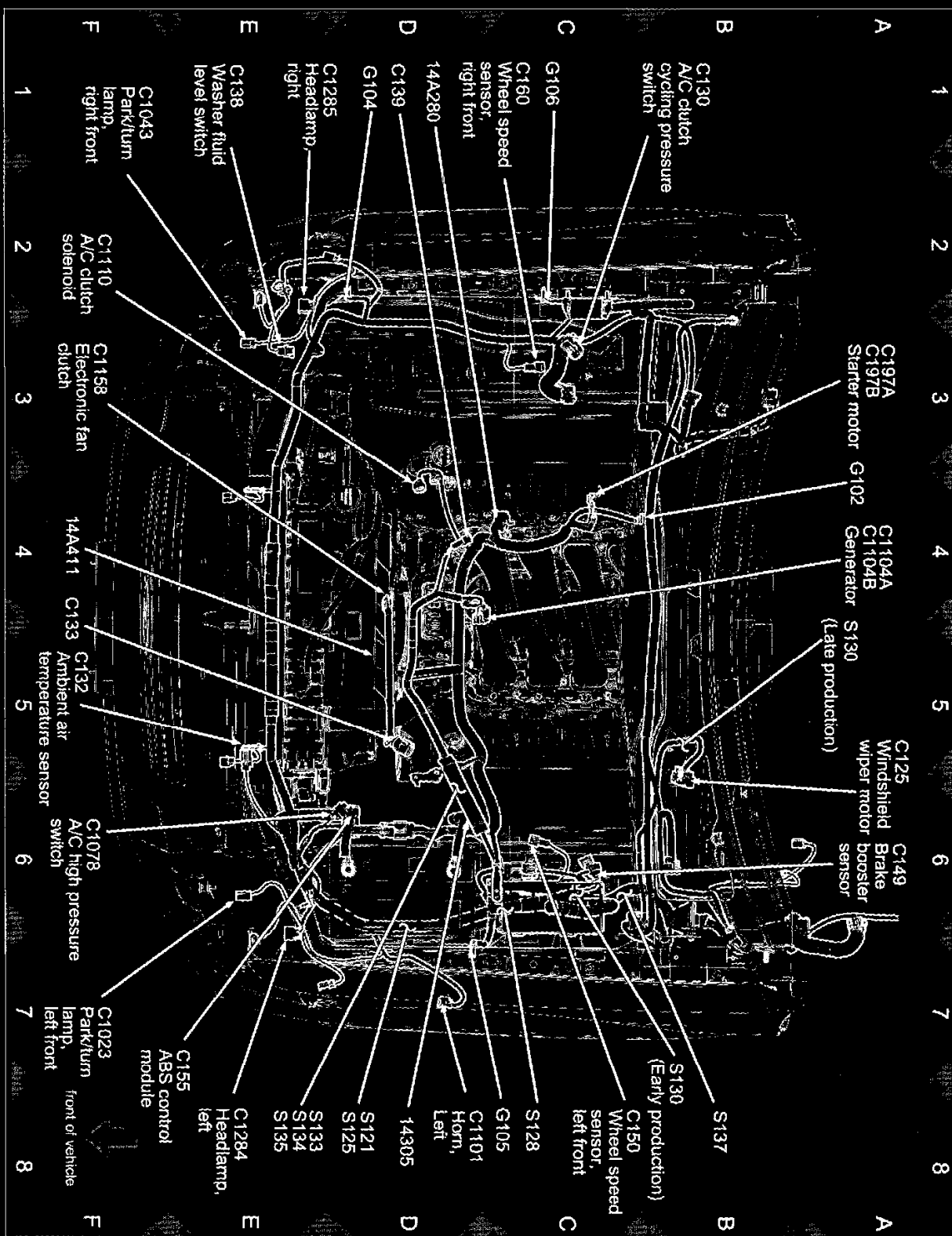
Connectors		
	Location	View 151-*/coordinates
C3249	RH C-pillar.....	19 - C2
C3267	RH C-pillar.....	19 - C7
C3268	RH C-pillar.....	19 - C7
C3290	Under dash panel, RH side.....	17 - C1
C3291	Passenger's seat base, LH side.....	21 - A3
C3292	Passenger's seat base, LH side.....	21 - F5
C3312	In center console.....	15 - B6
C4001	Vehicle rear end, RH side.....	27 - C8
C4002	Vehicle rear end, RH side.....	27 - D8
C4009	Vehicle rear end, LH side.....	27 - F2
C4010	Vehicle rear end, LH side.....	27 - F3
C4011	Vehicle rear end, RH side.....	27 - E8
C4012	Vehicle rear end, RH side.....	27 - F7
C4032	Vehicle rear end, RH side.....	27 - B8
C4033	Vehicle underbody, RH side, rear.....	27 - A4
C4035	Vehicle rear end, LH side.....	27 - C1
C9001	Vehicle roof, front - With power rear window.....	26 - B1
C9006	LH C-pillar, near headliner.....	18 - A6
C9007	RH C-pillar, near headliner.....	19 - A4

C3249-C9007



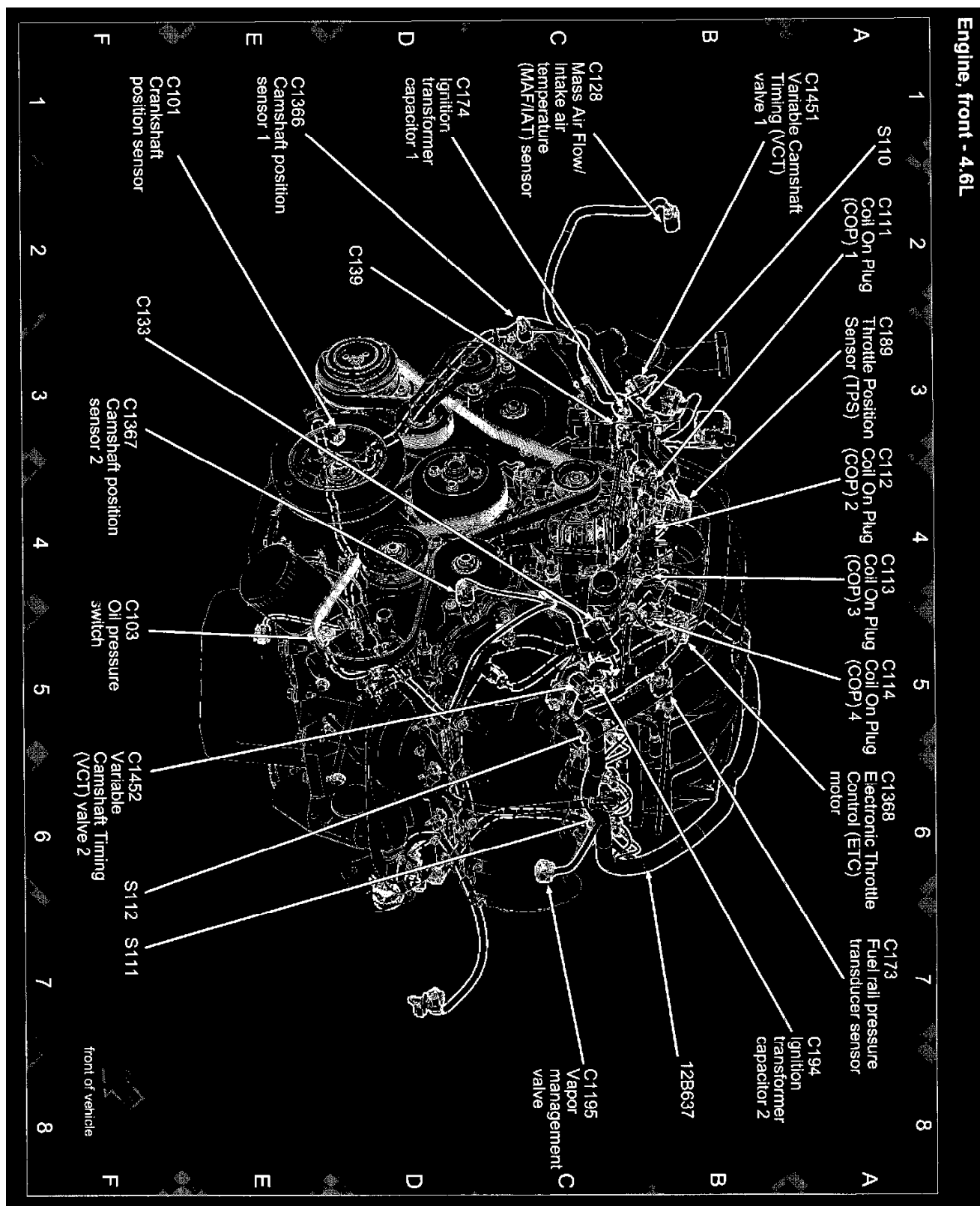
View 151-3 (Engine Compartment - 4.6L, 1 Of 2)

Engine compartment - 4.6L, 2 of 2



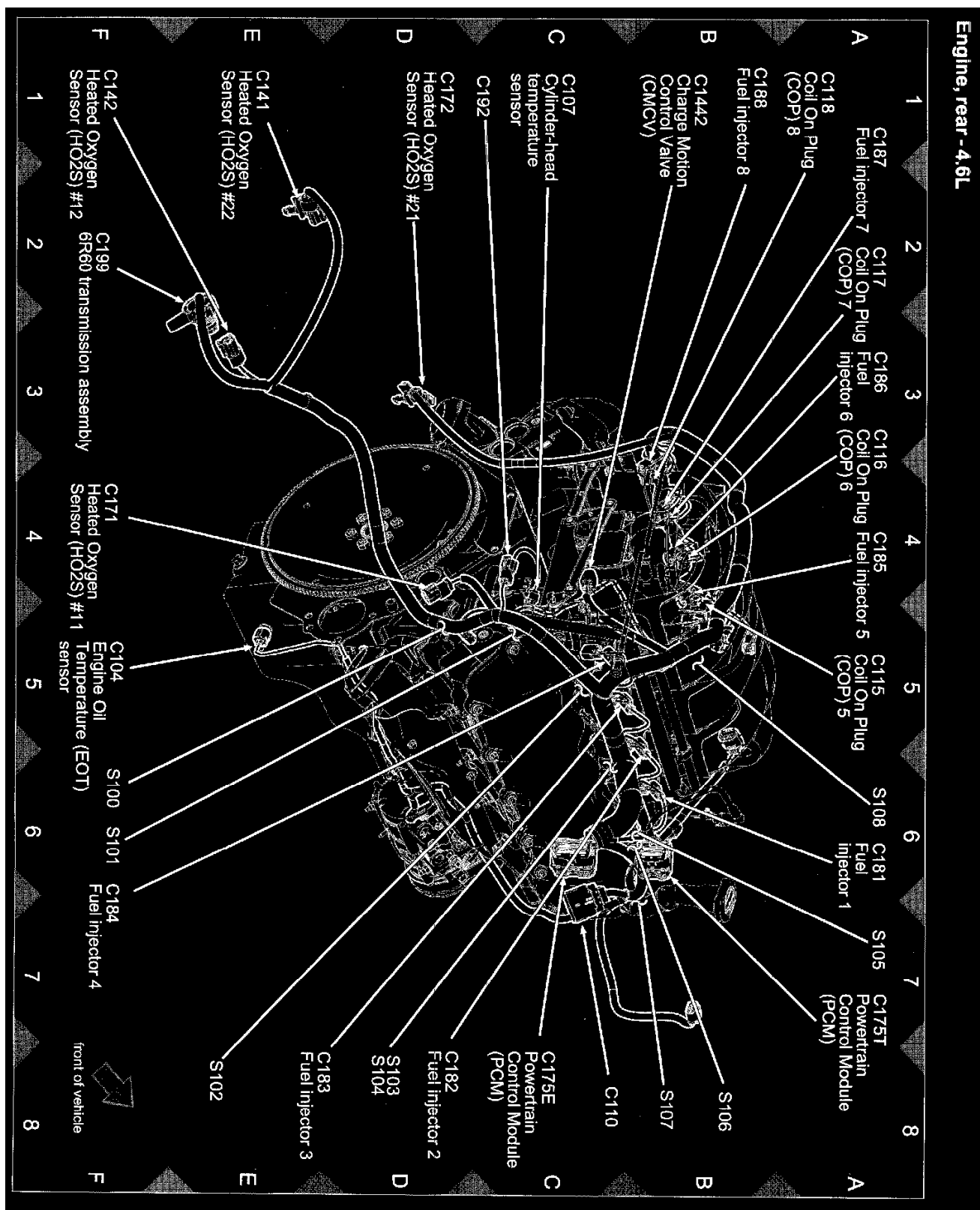
View 151-4 (Engine Compartment - 4.6L, 2 Of 2)

Engine, front - 4.6L

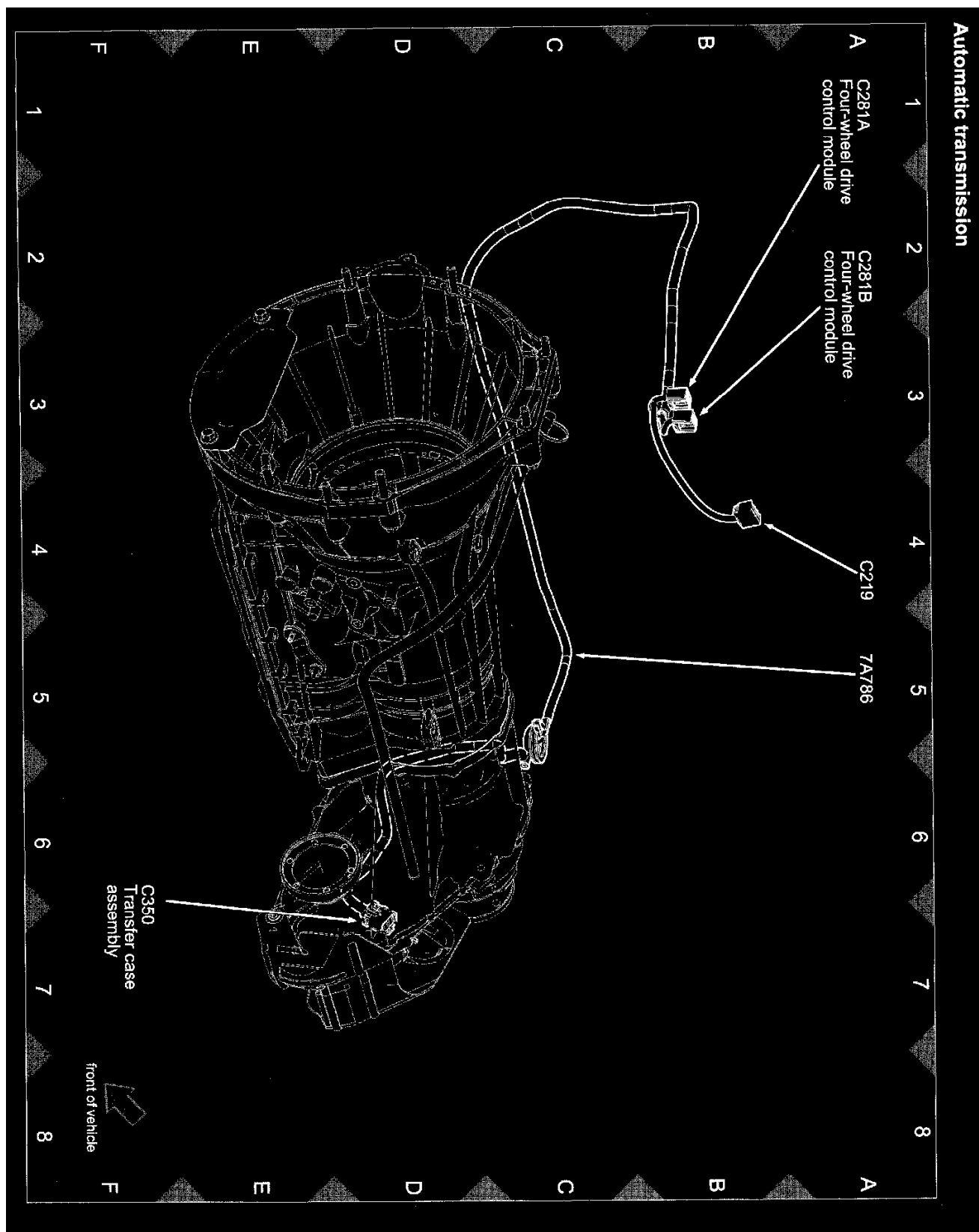


View 151-7 (Engine, Front - 4.6L)

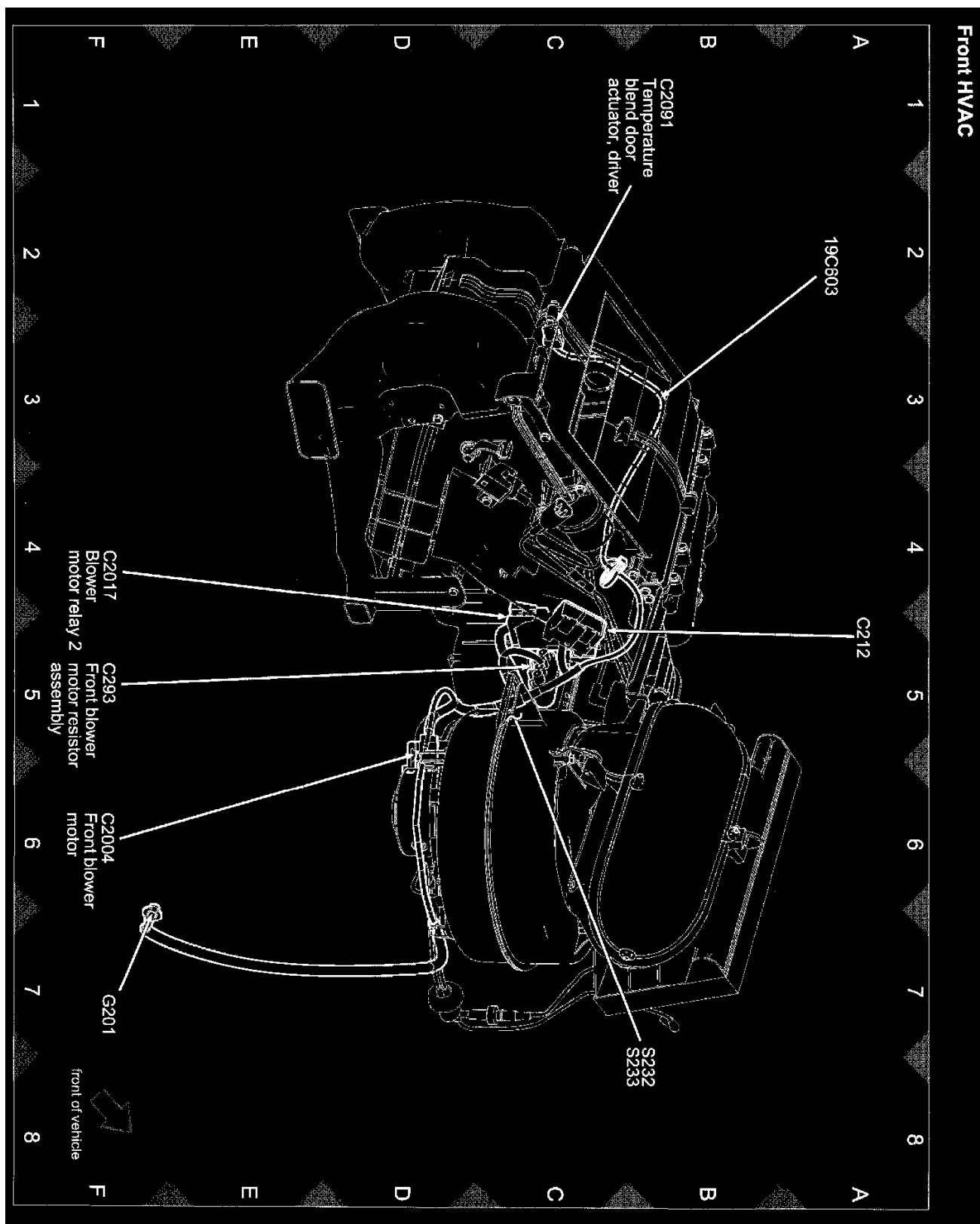
Engine, rear - 4.6L



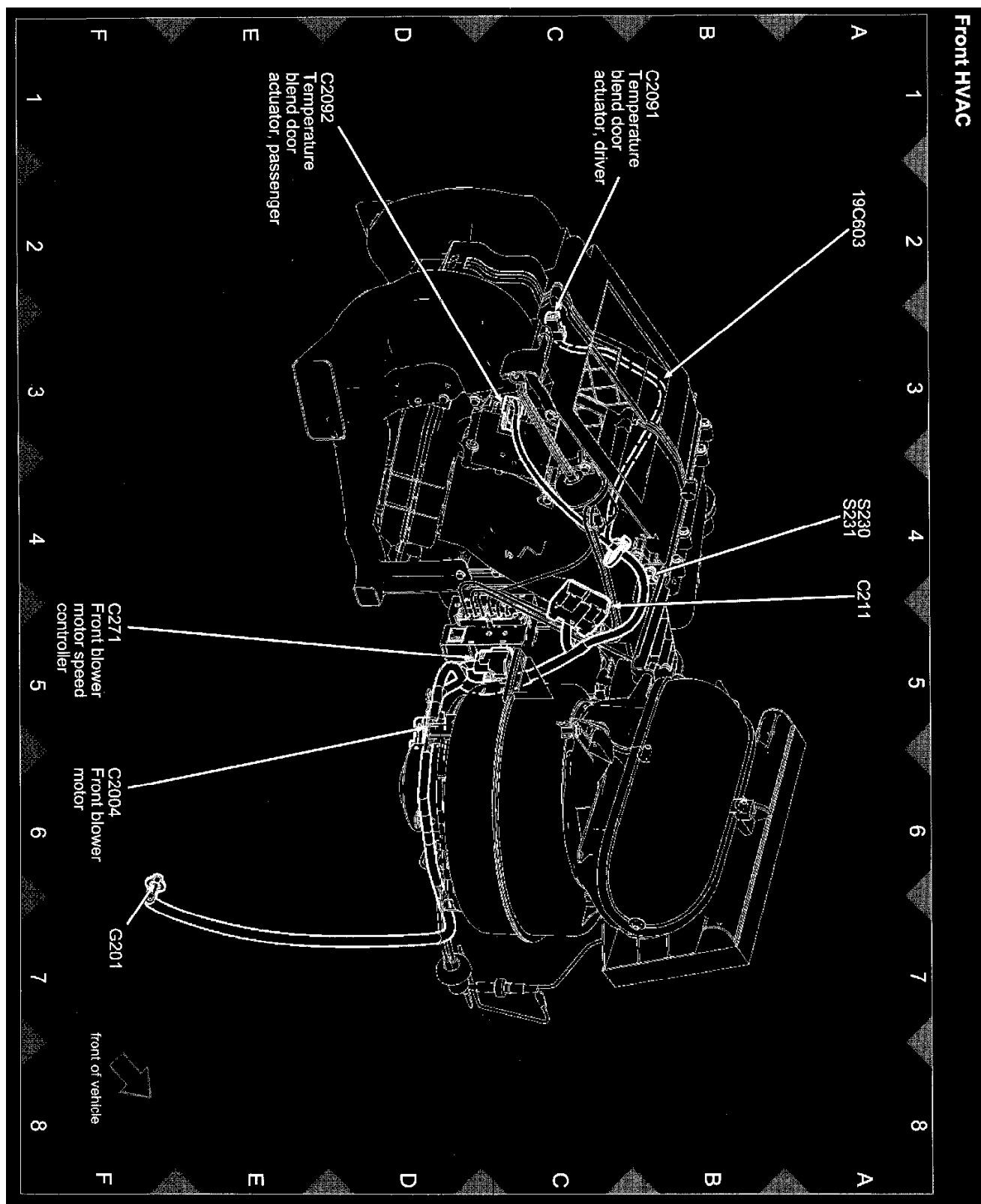
View 151-8 (Engine, Rear - 4.6L)



View 151-9 (Automatic Transmission)

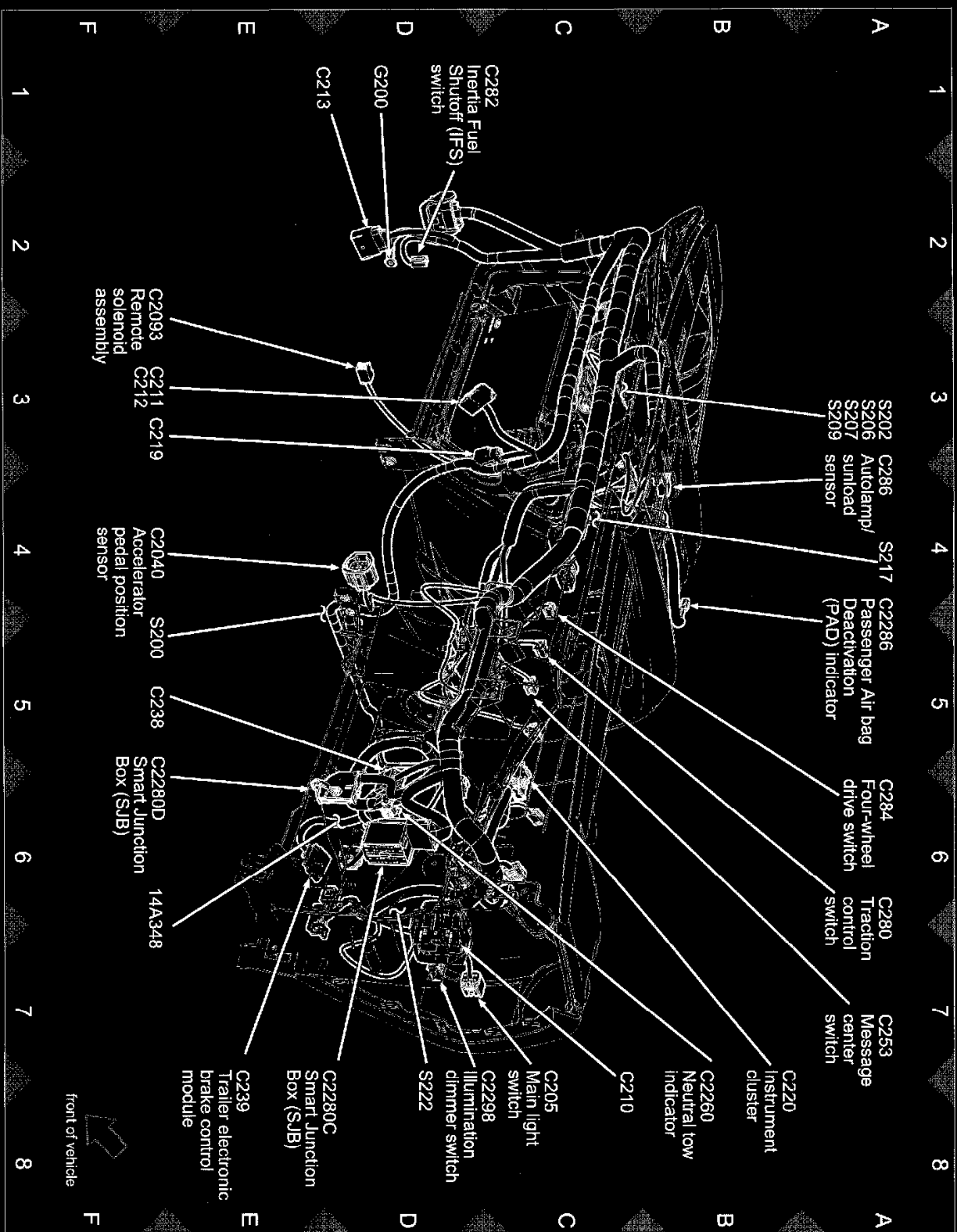


View 151-10 (Front HVAC)



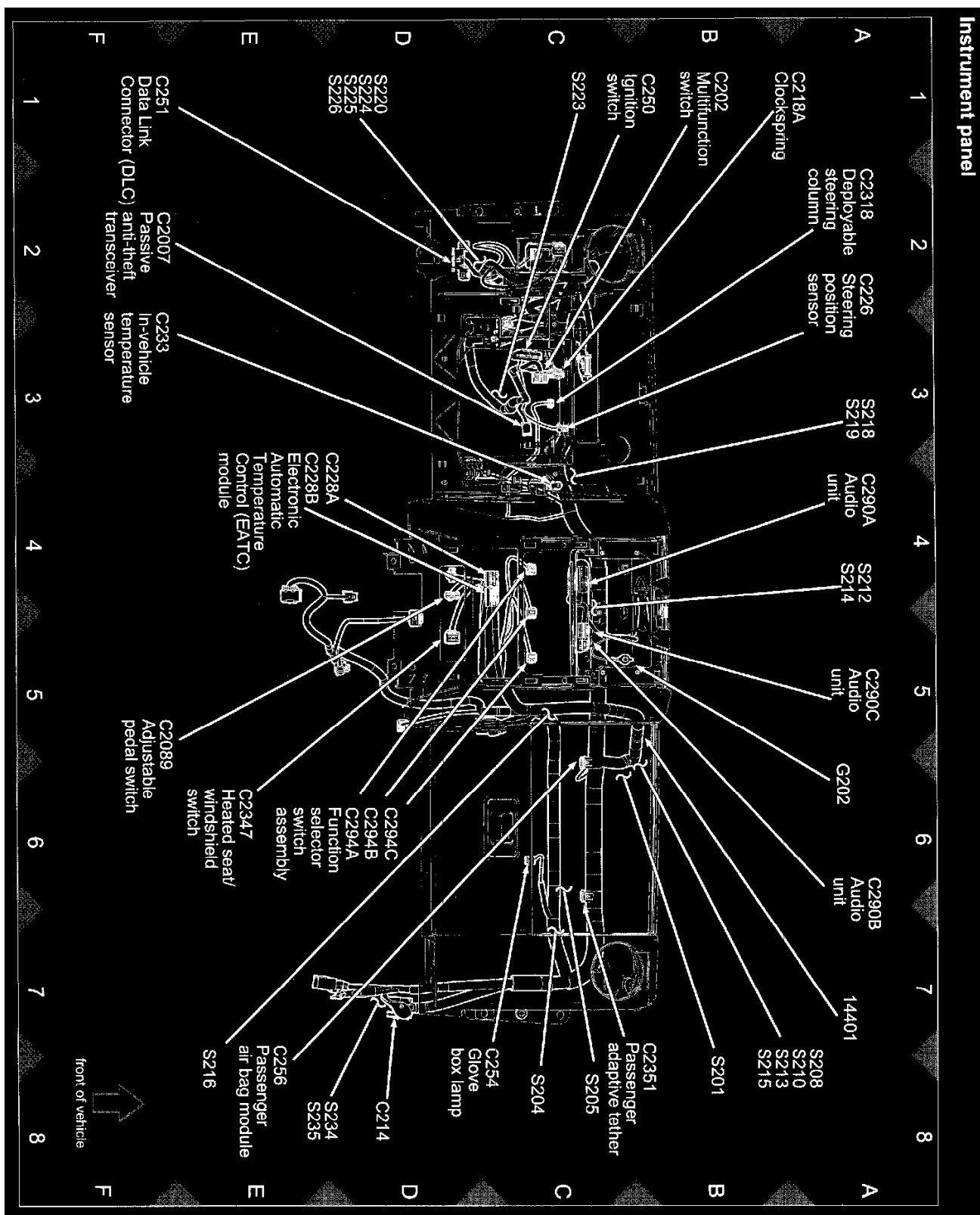
View 151-11 (Front HVAC)

Behind dash panel



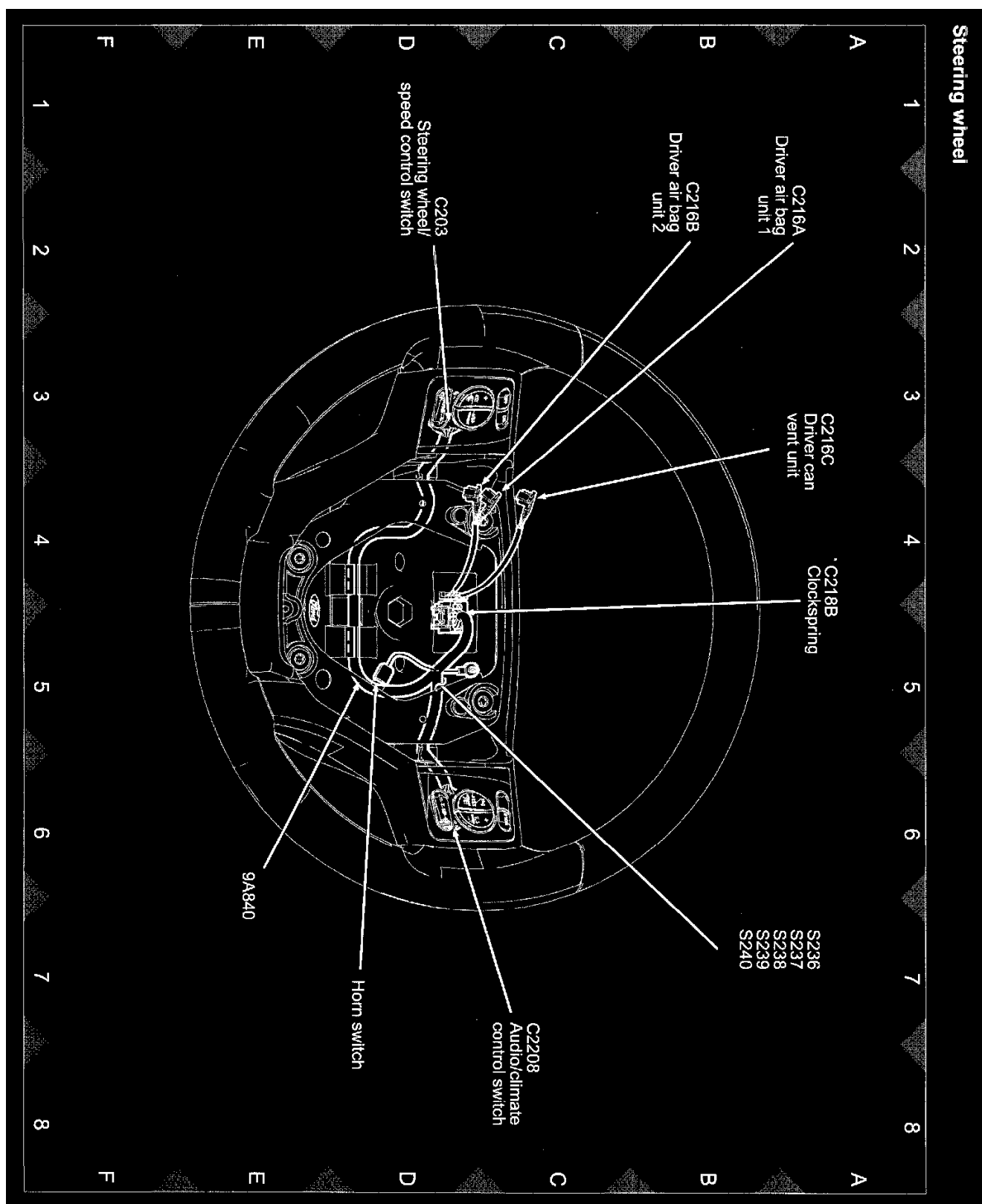
View 151-12 (behind Dash Panel)

Instrument panel

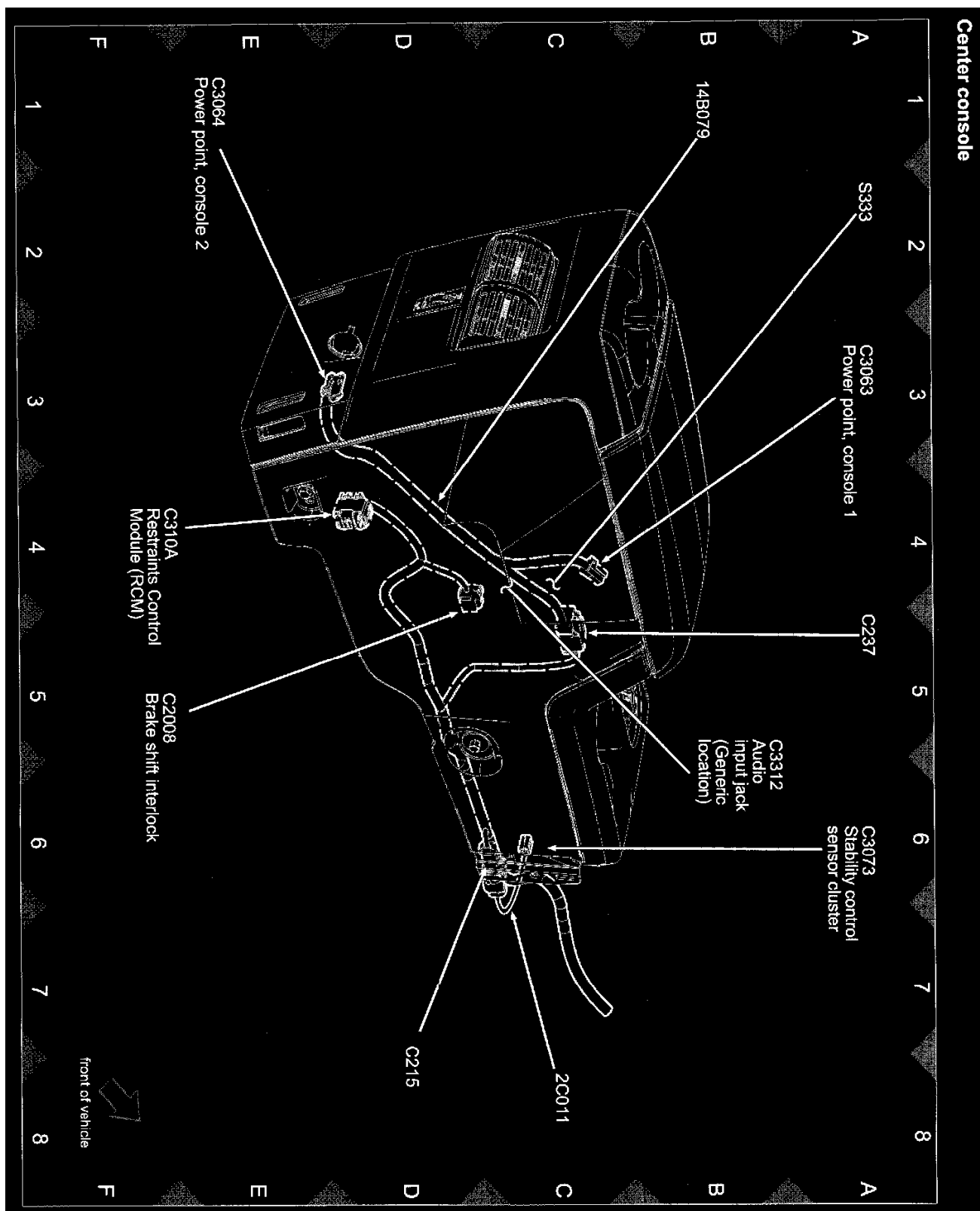


View 151-13 (Instrument Panel)

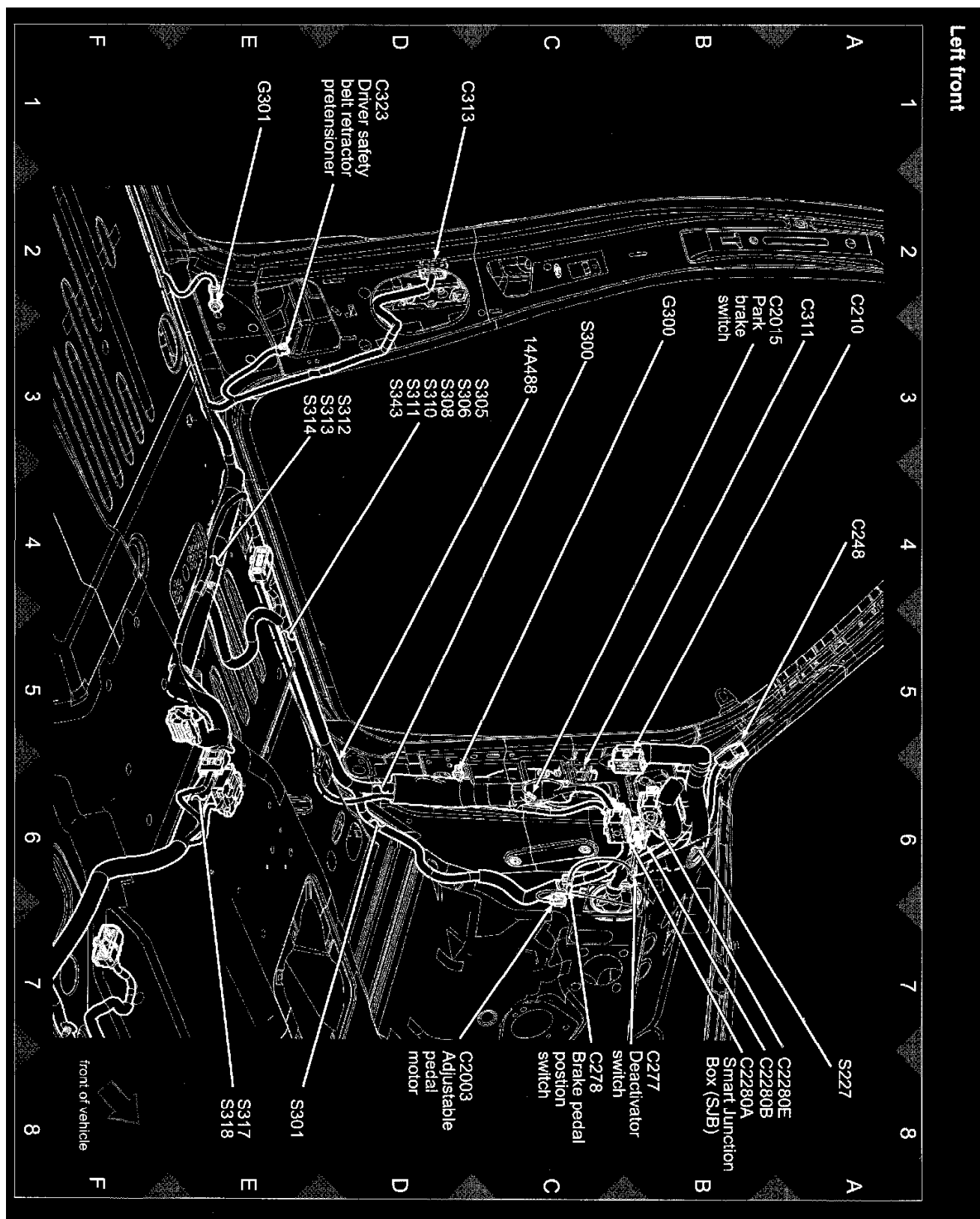
Steering wheel



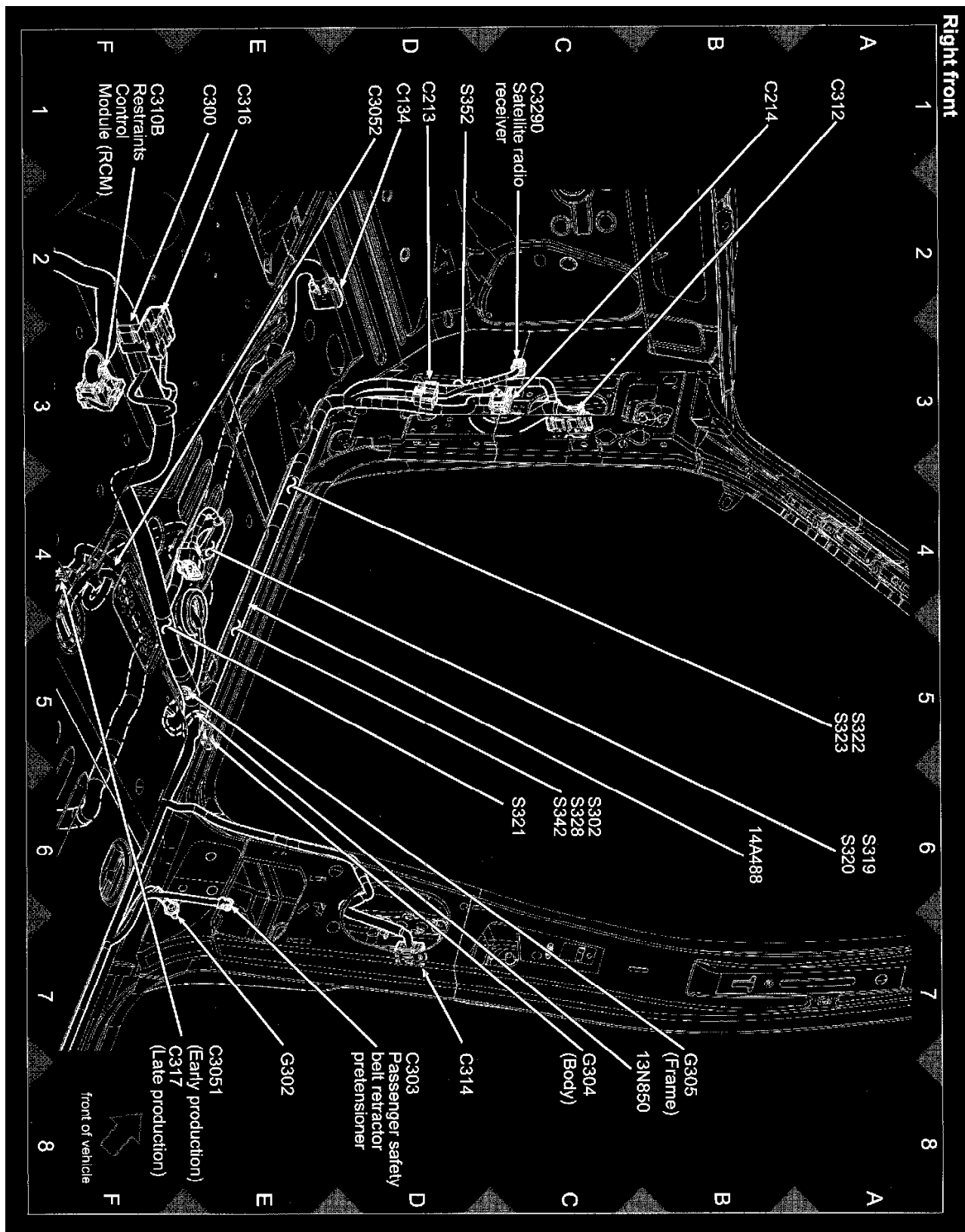
View 151-14 (Steering Wheel)



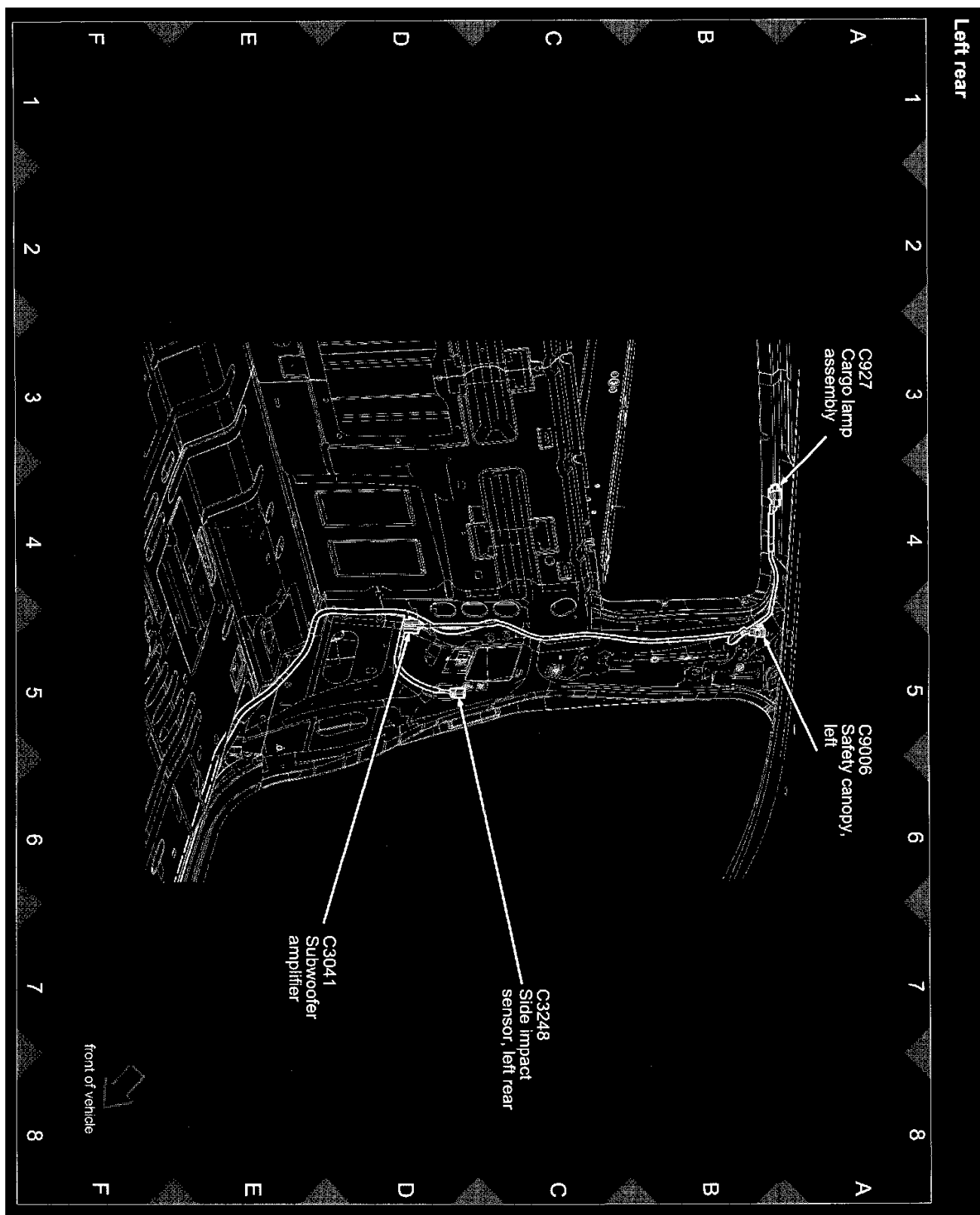
View 151-15 (Center Console)



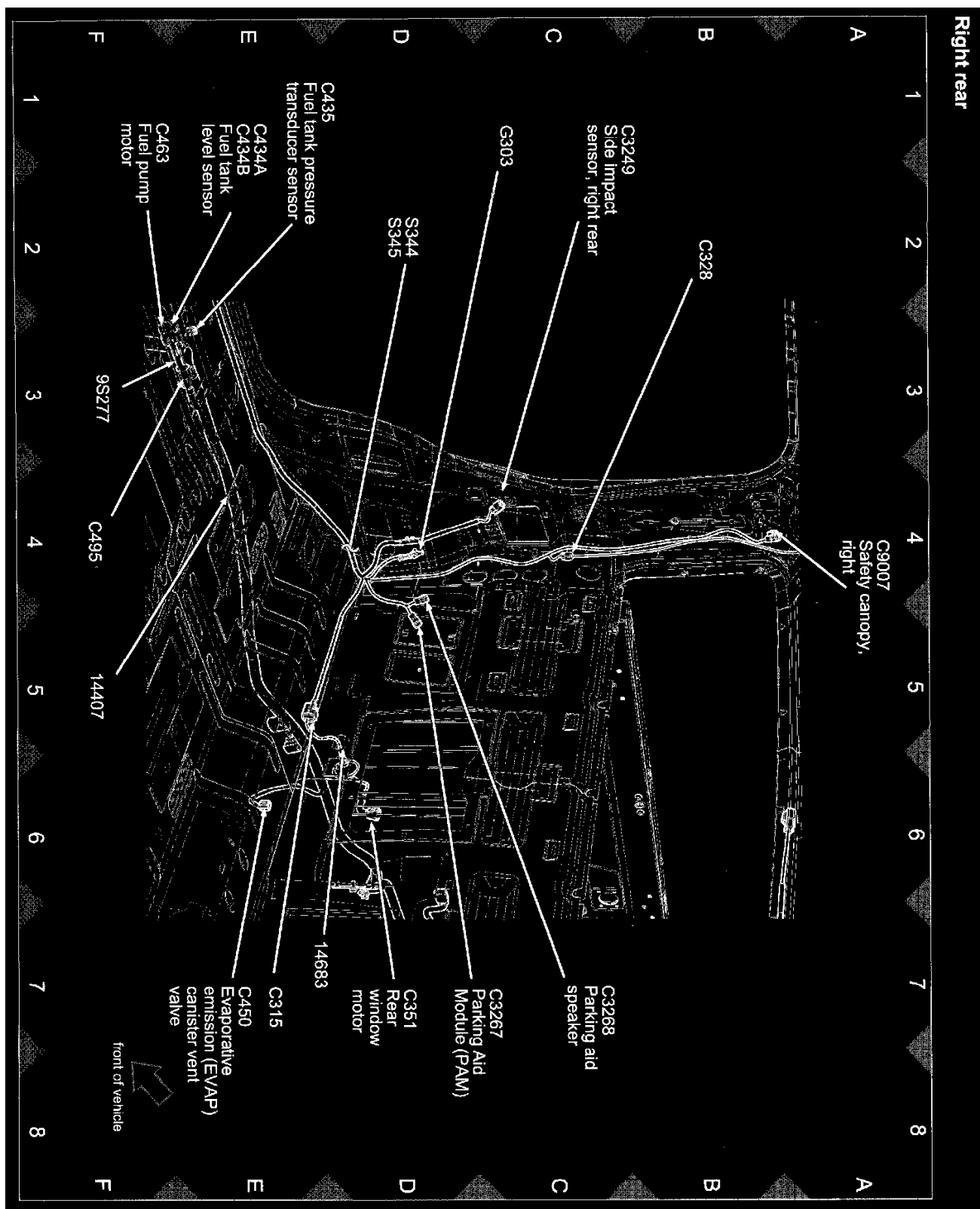
View 151-16 (Left Front)



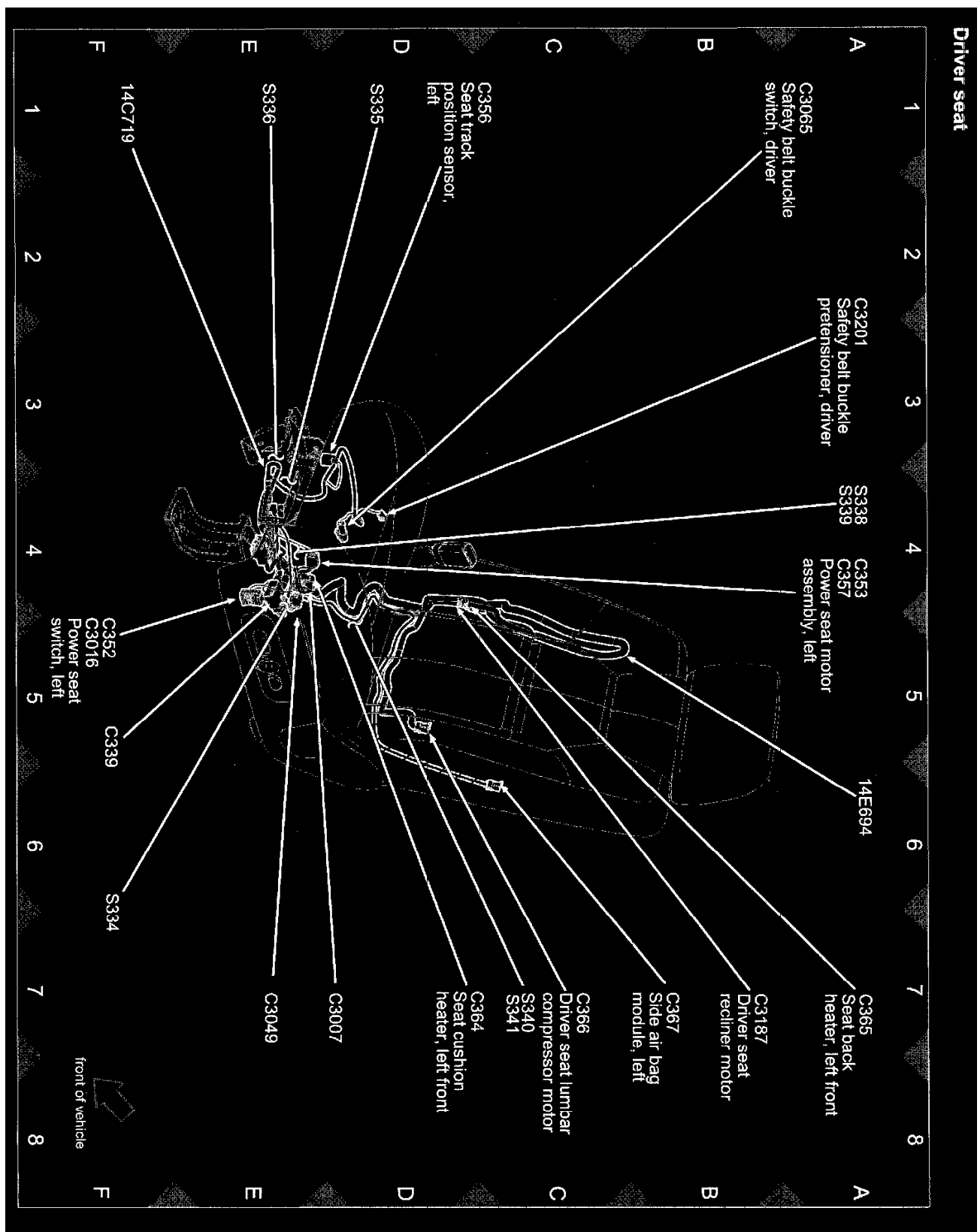
View 151-17 (Right Front)



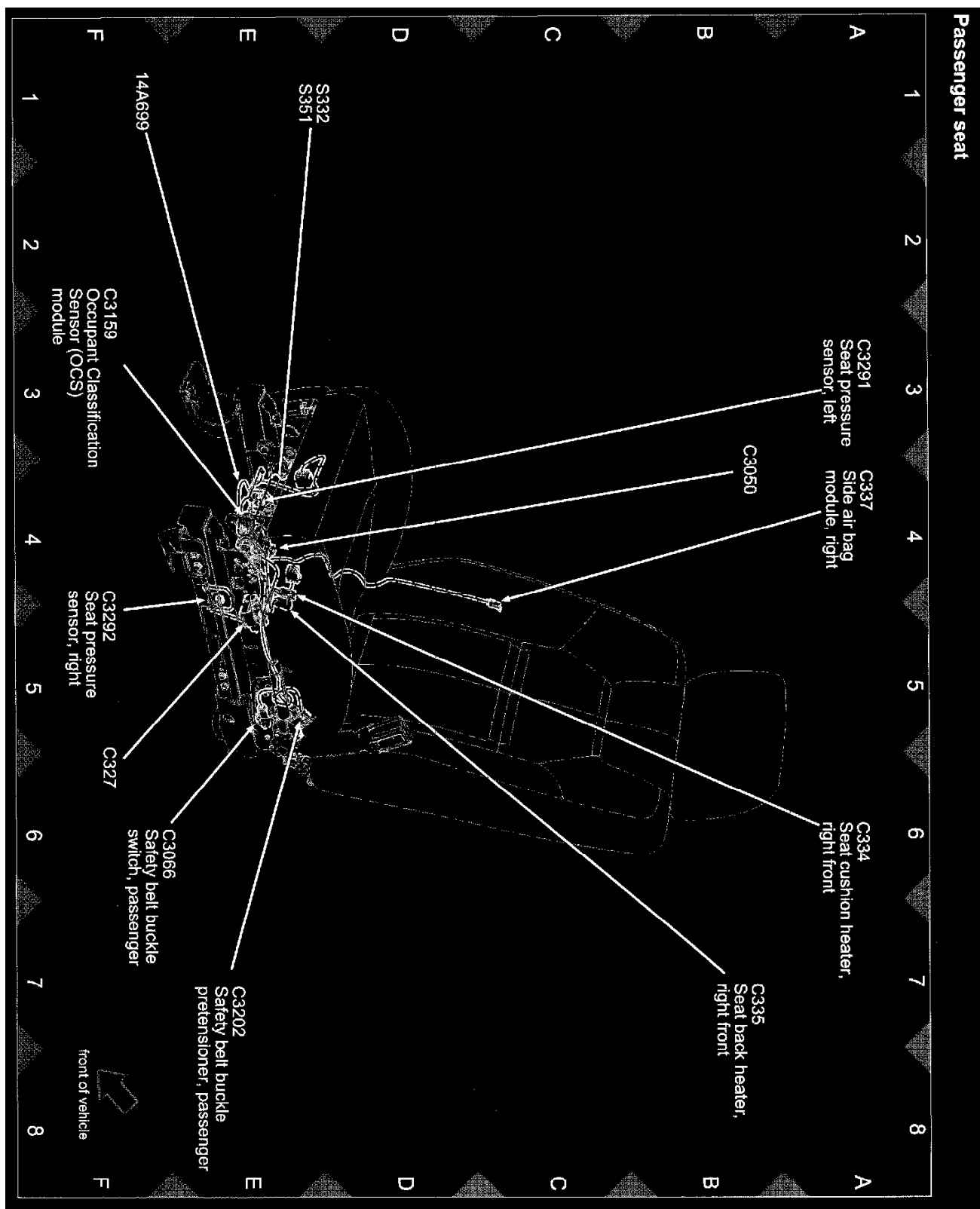
View 151-18 (Left Rear)



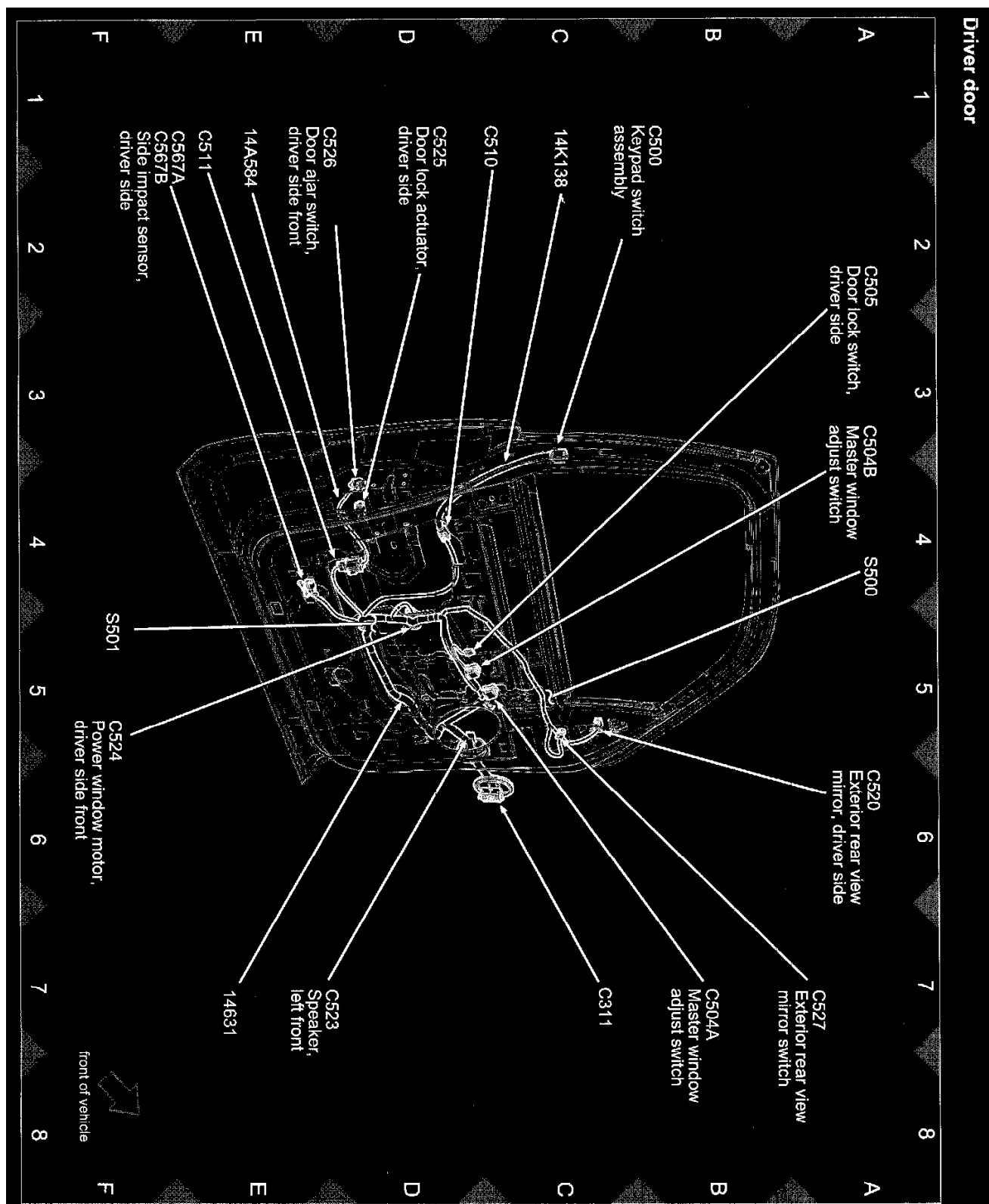
View 151-19 (Right Rear)



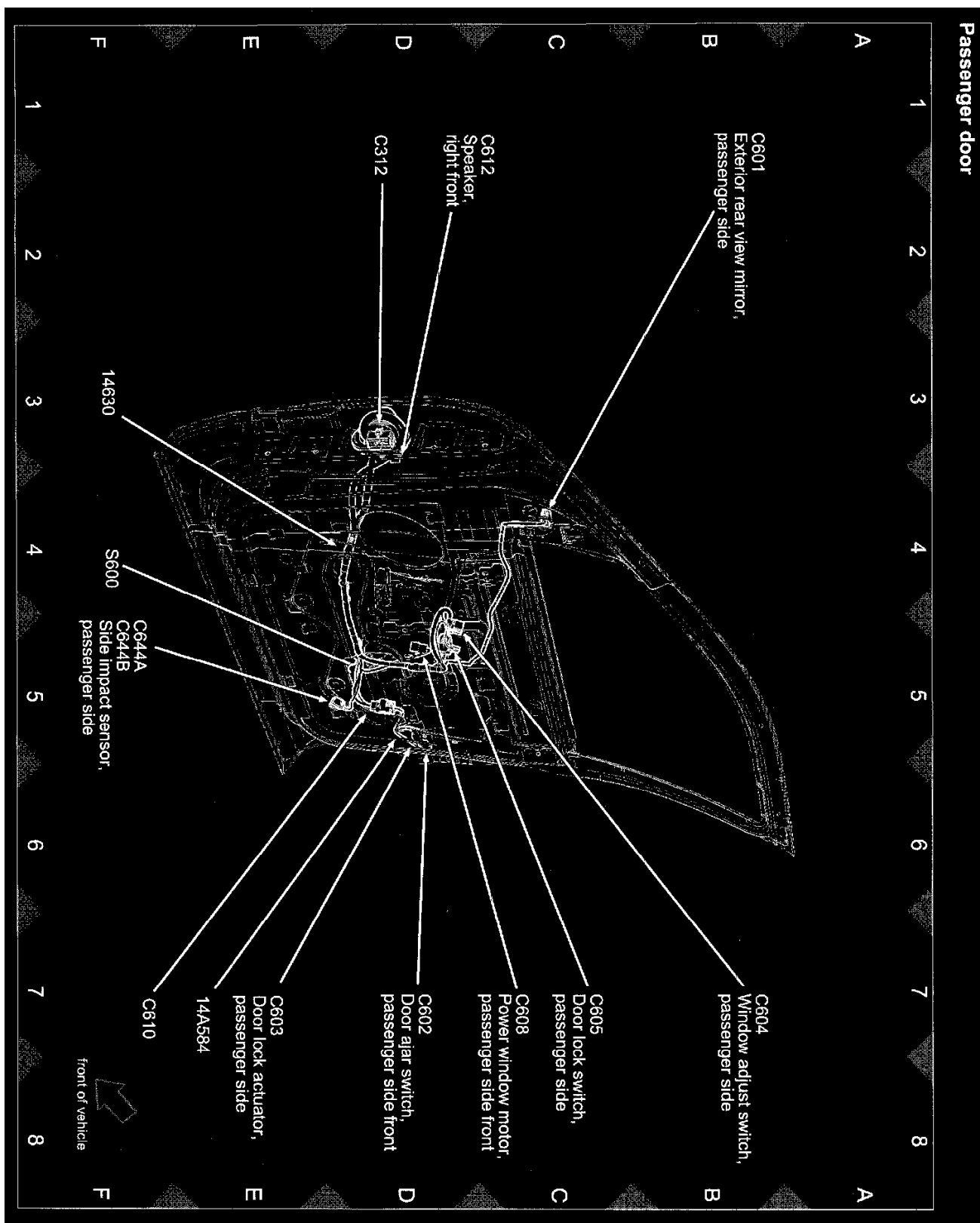
View 151-20 (Driver Seat)



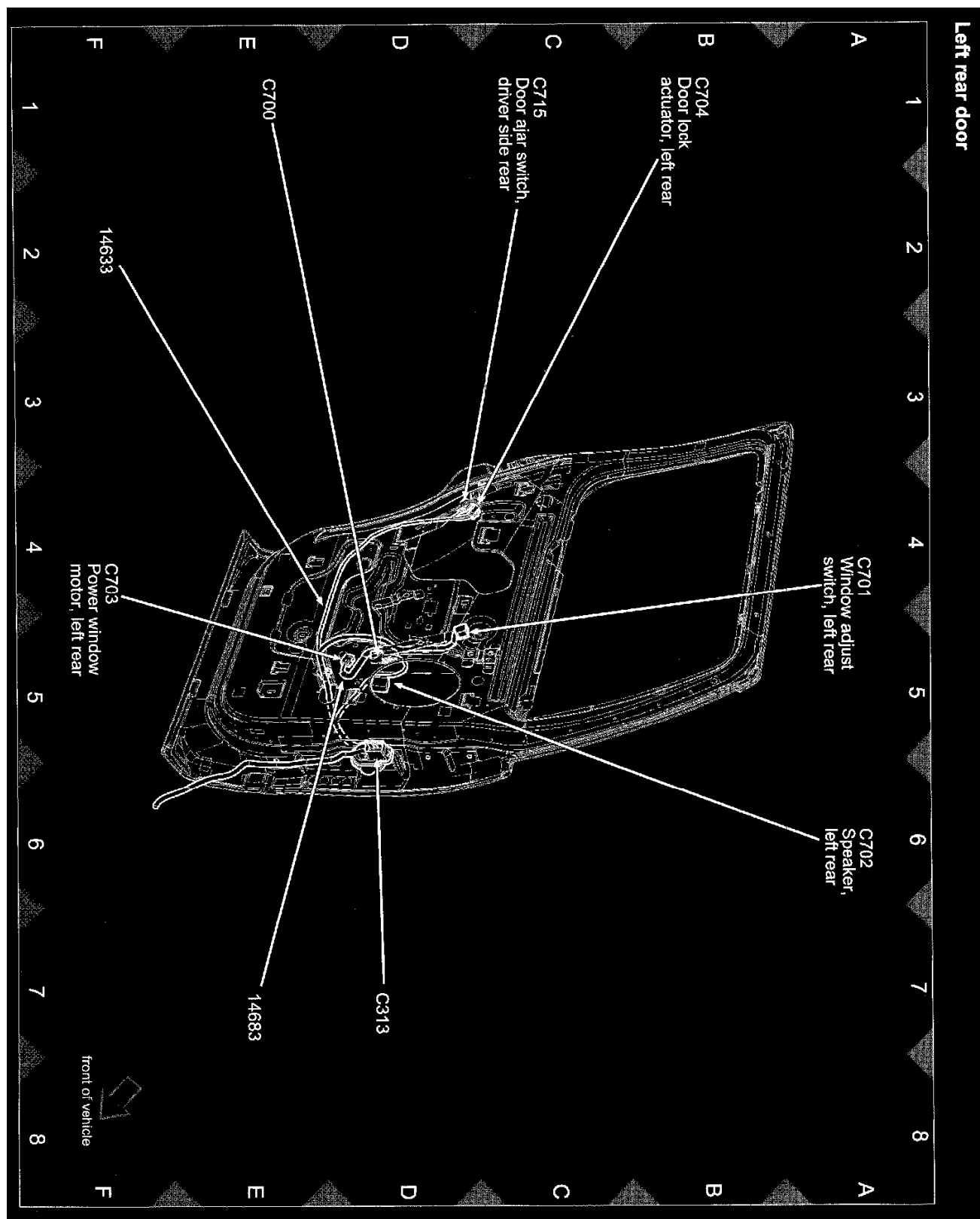
View 151-21 (Passenger Seat)



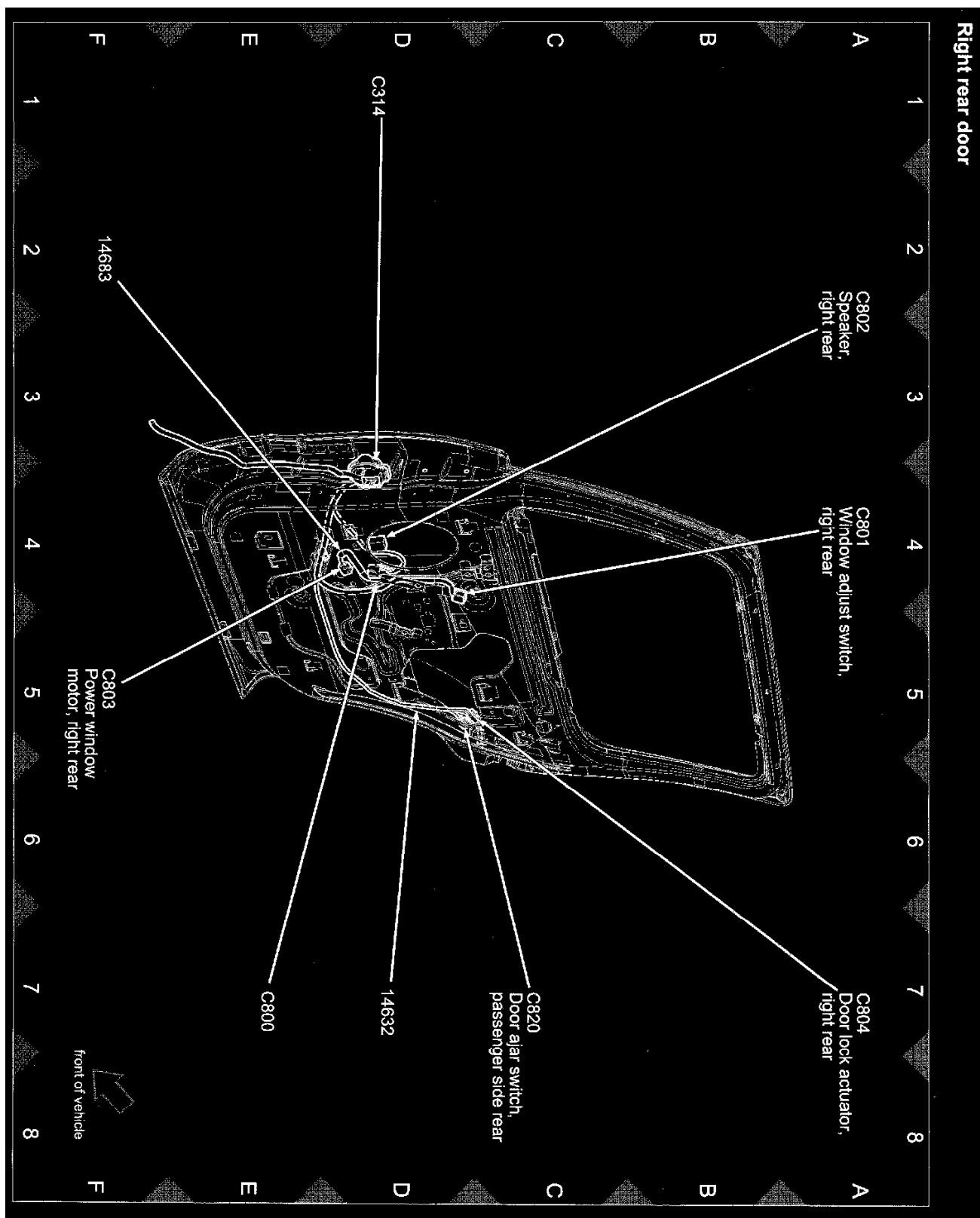
View 151-22 (Driver Door)



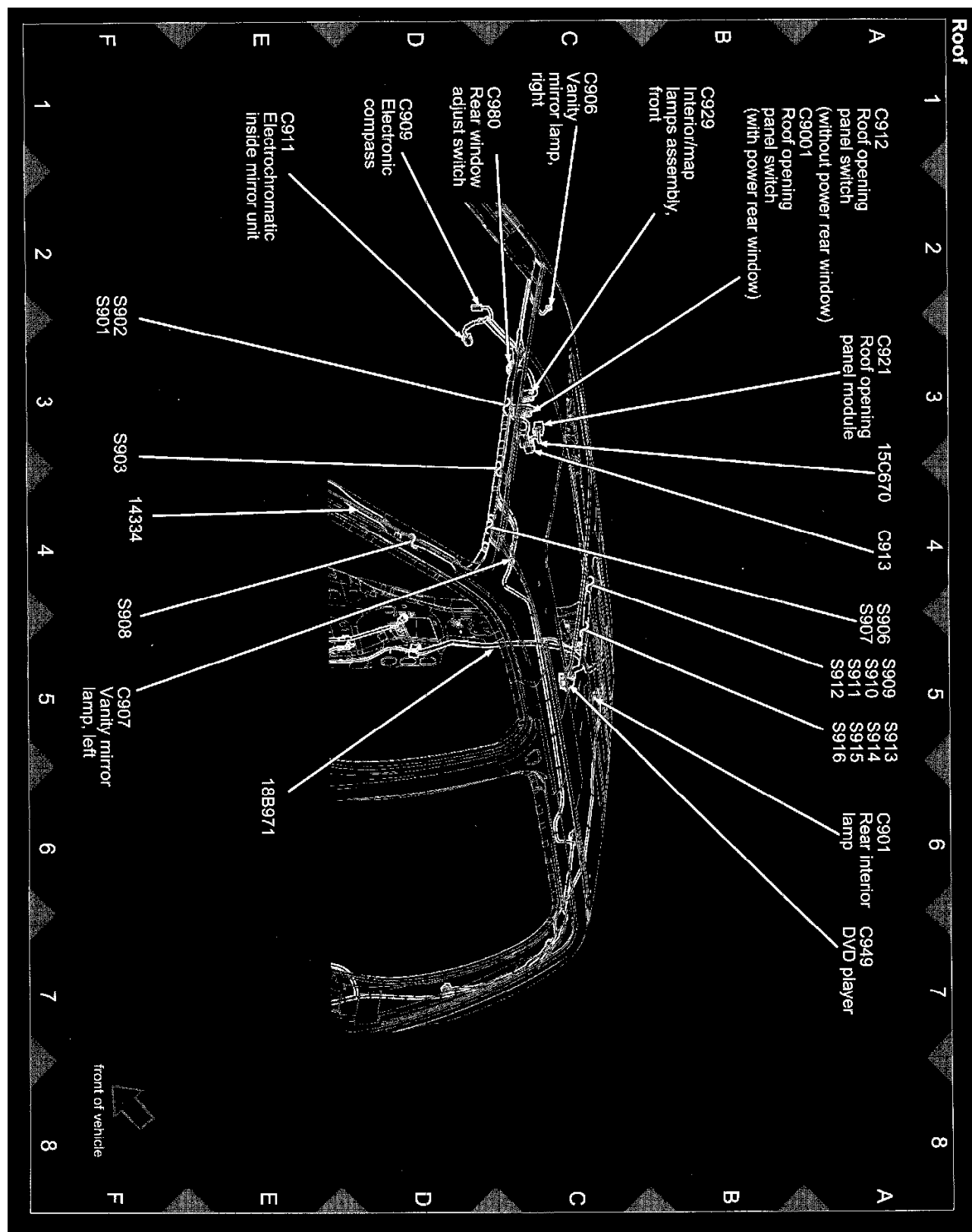
View 151-23 (Passenger Door)



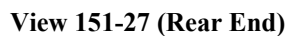
View 151-24 (Left Rear Door)



View 151-25 (Right Rear Door)



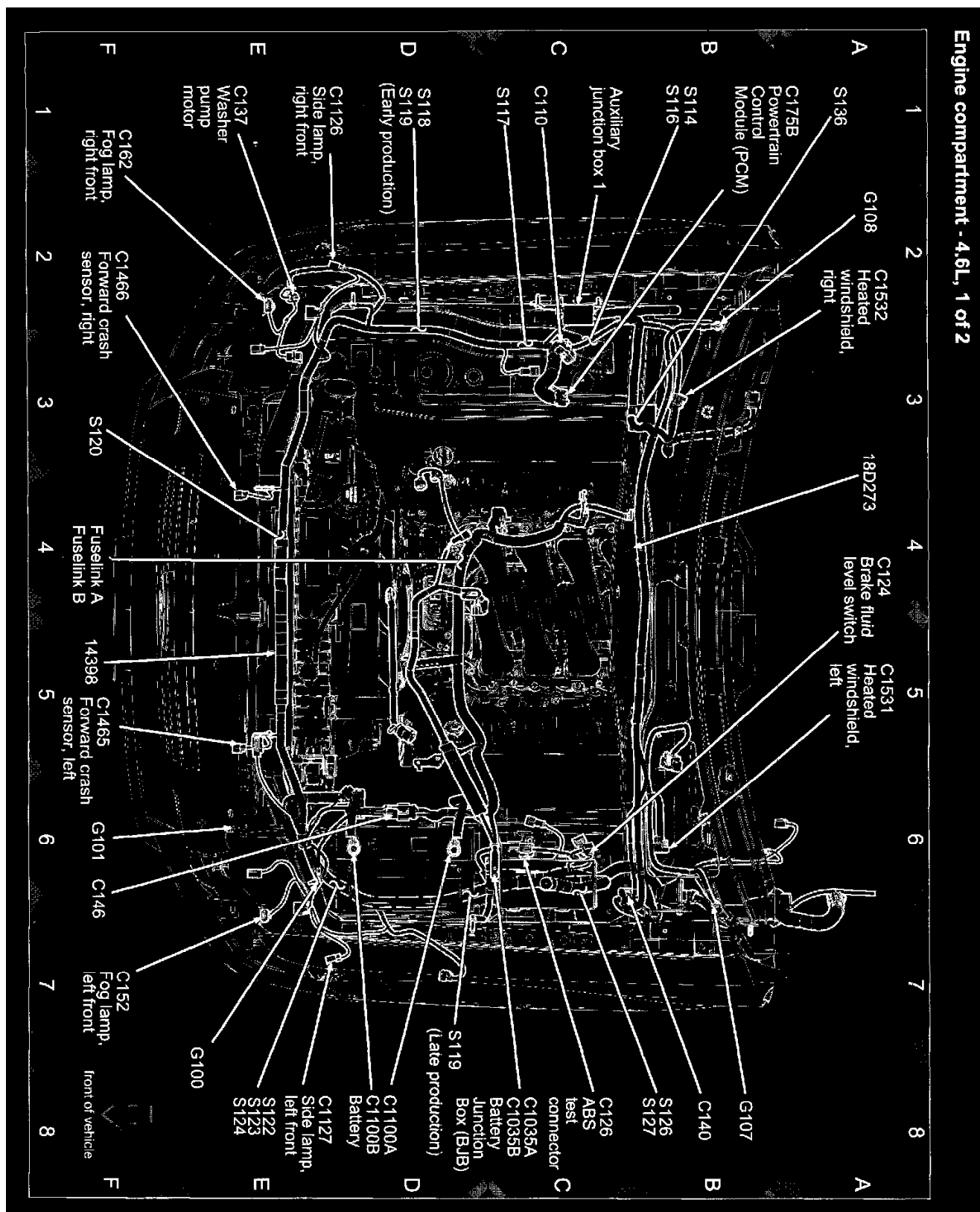
View 151-26 (Roof)



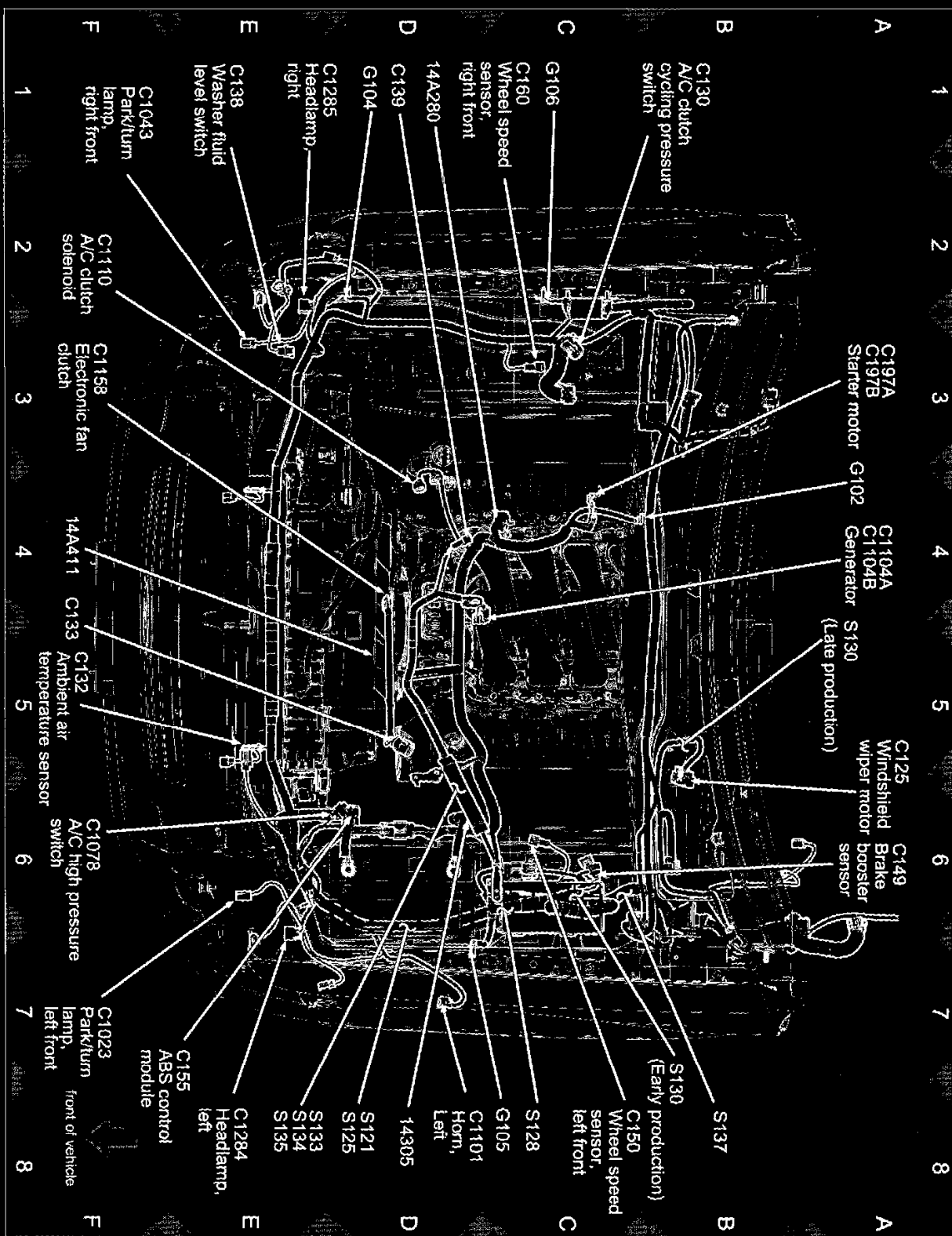
PLEASE NOTE: If a link on the Ground Location Index to a View is not provided, that means that the Ground and/or View in question does NOT apply to the vehicle model selected.

Ground points		
	Location	View 151-*/coordinates
G100	Engine compartment, LH side, near battery - 4.0L	2 - E7
G100	Engine compartment, LH side, near battery - 4.6L	3 - E8
G101	Engine compartment, LH side, front - 4.0L	2 - F7
G101	Engine compartment, LH side, front - 4.6L	3 - F6
G102	On engine support, RH side, rear - 4.0L	2 - A4
G102	On engine support, RH side, rear - 4.6L	4 - A4
G104	Engine compartment, RH side, front - 4.0L	2 - E1
G104	Engine compartment, RH side, front - 4.6L	4 - D1
G105	Engine compartment, on LH fender - 4.0L	2 - D8
G105	Engine compartment, on LH fender - 4.6L	4 - C8
G106	Engine compartment, on RH side fender - 4.0L	2 - D1
G106	Engine compartment, on RH side fender - 4.6L	4 - C1
G107	Engine compartment, LH side, rear - 4.0L	1 - B8
G107	Engine compartment, LH side, rear - 4.6L	3 - B8
G108	Engine compartment, RH side, rear - 4.0L	2 - A1
G108	Engine compartment, RH side, rear - 4.6L	3 - A2
G200	RH A-pillar, below dash panel	12 - D1
G201	Under dash panel, RH side - manual A/C	10 - F7
G201	Under dash panel, RH side - DEATC	11 - F7
G202	Behind dash panel, center, above radio	13 - A6
G300	LH A-pillar, behind trim panel, near vehicle floor	16 - B2
G301	LH B-pillar, near vehicle floor	16 - E1
G302	RH B-pillar, near vehicle floor	17 - E8
G303	RH C-pillar	19 - C1
G304	Vehicle underbody, on body under RF passenger	17 - C8
G305	Vehicle underbody, on frame under RF passenger	17 - B8
G404	Vehicle underbody, RH side, rear	27 - A5
G405	Vehicle underbody, RH side, rear	27 - A5

G100-G405

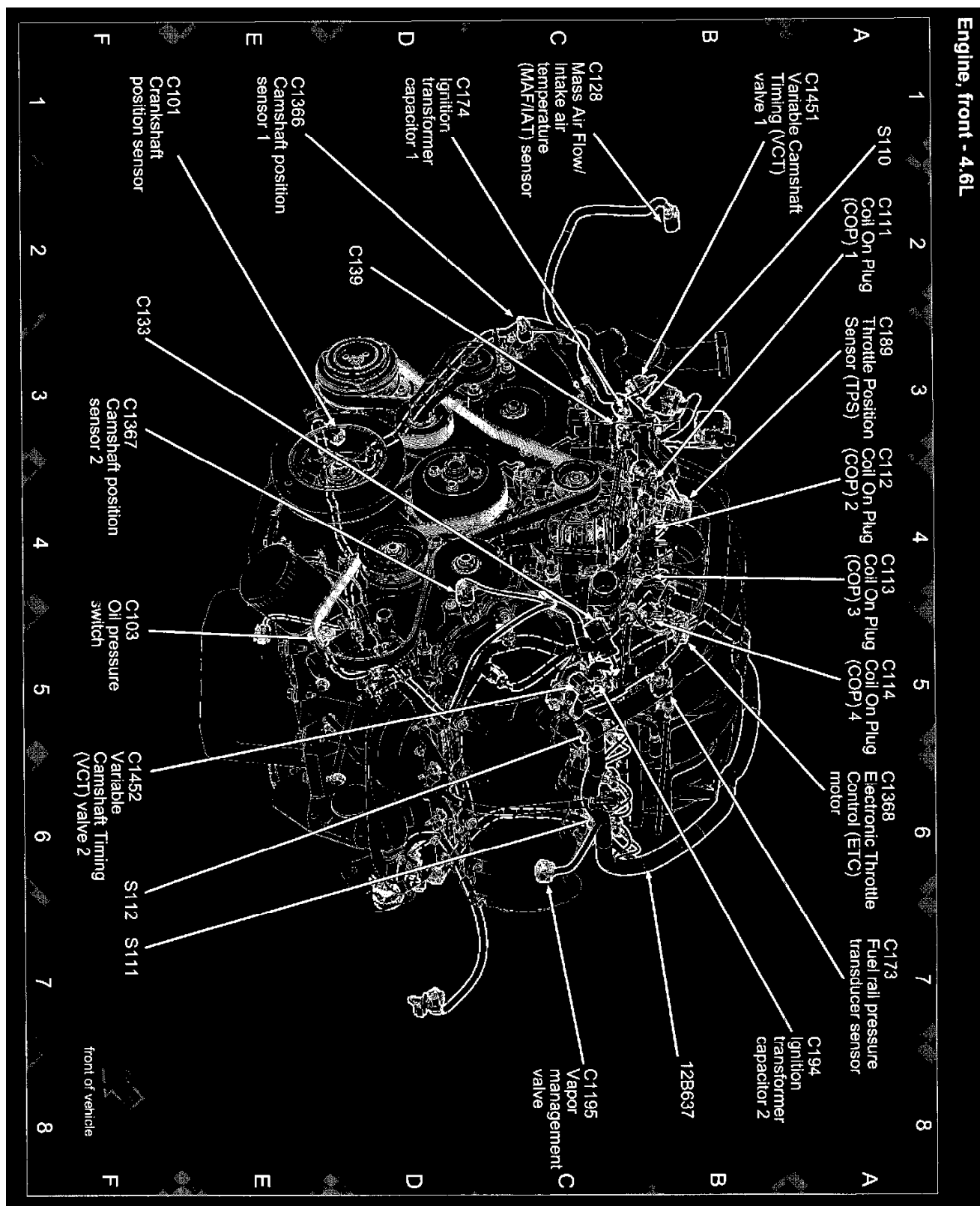


View 151-3 (Engine Compartment - 4.6L, 1 Of 2)



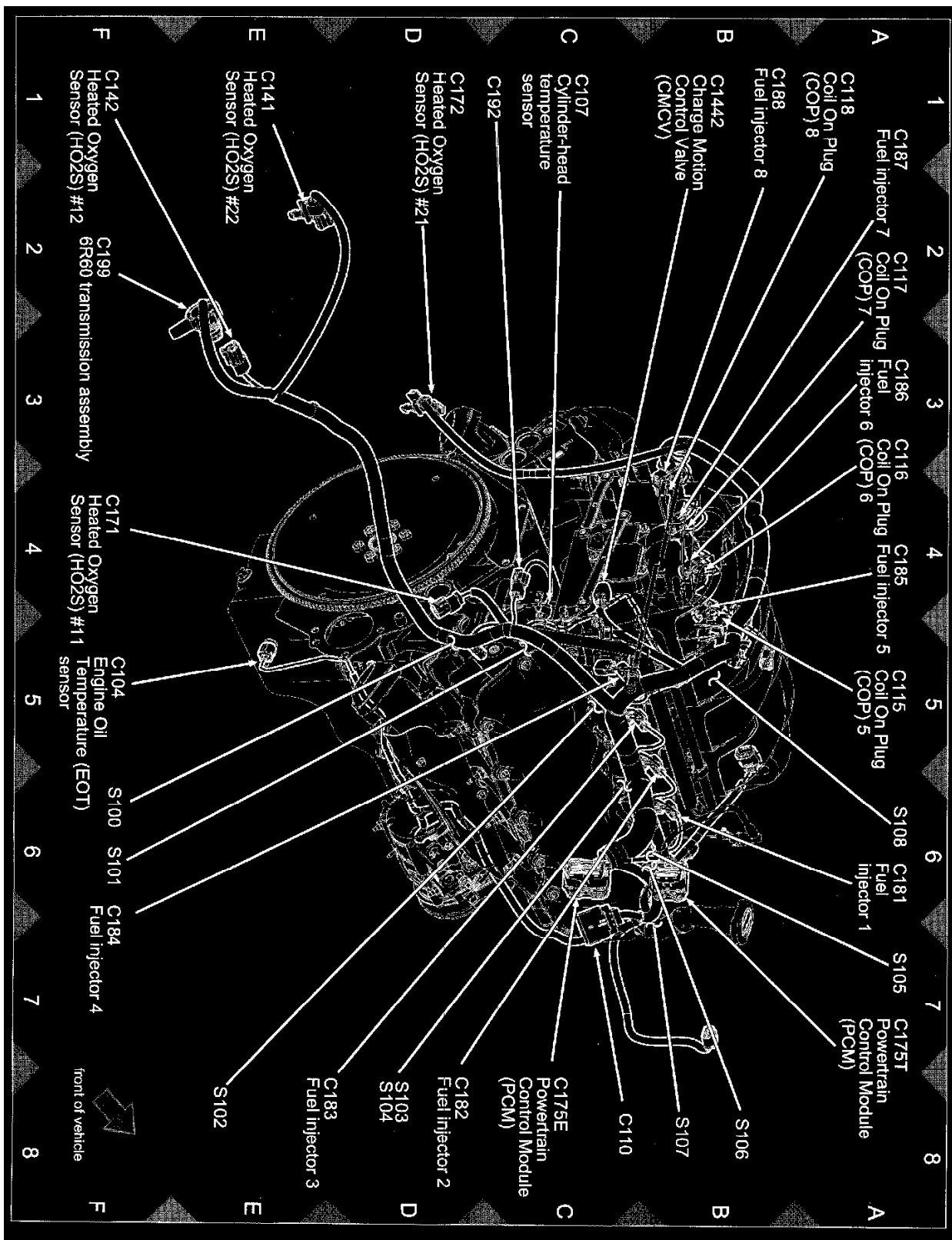
View 151-4 (Engine Compartment - 4.6L, 2 Of 2)

Engine, front - 4.6L

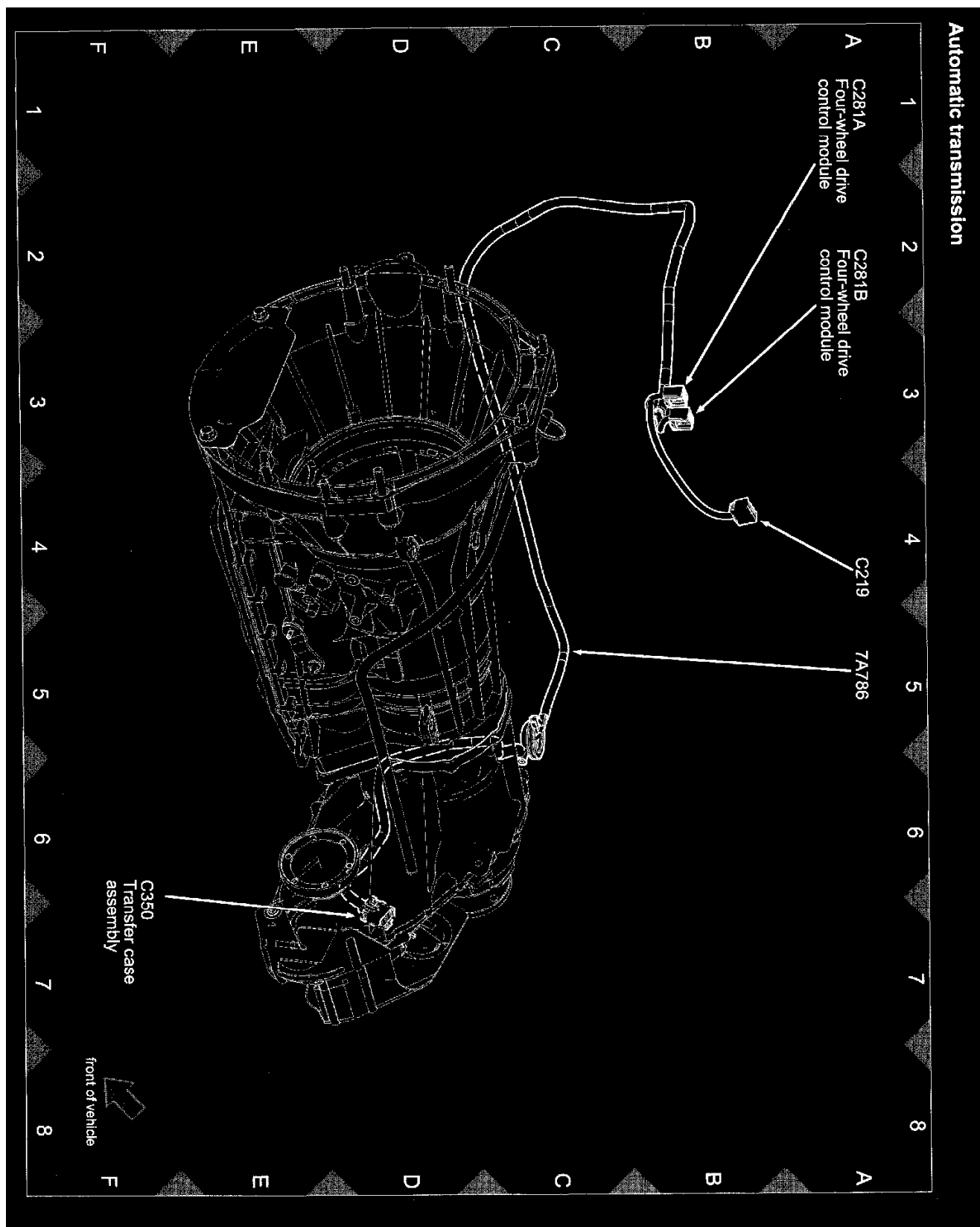


View 151-7 (Engine, Front - 4.6L)

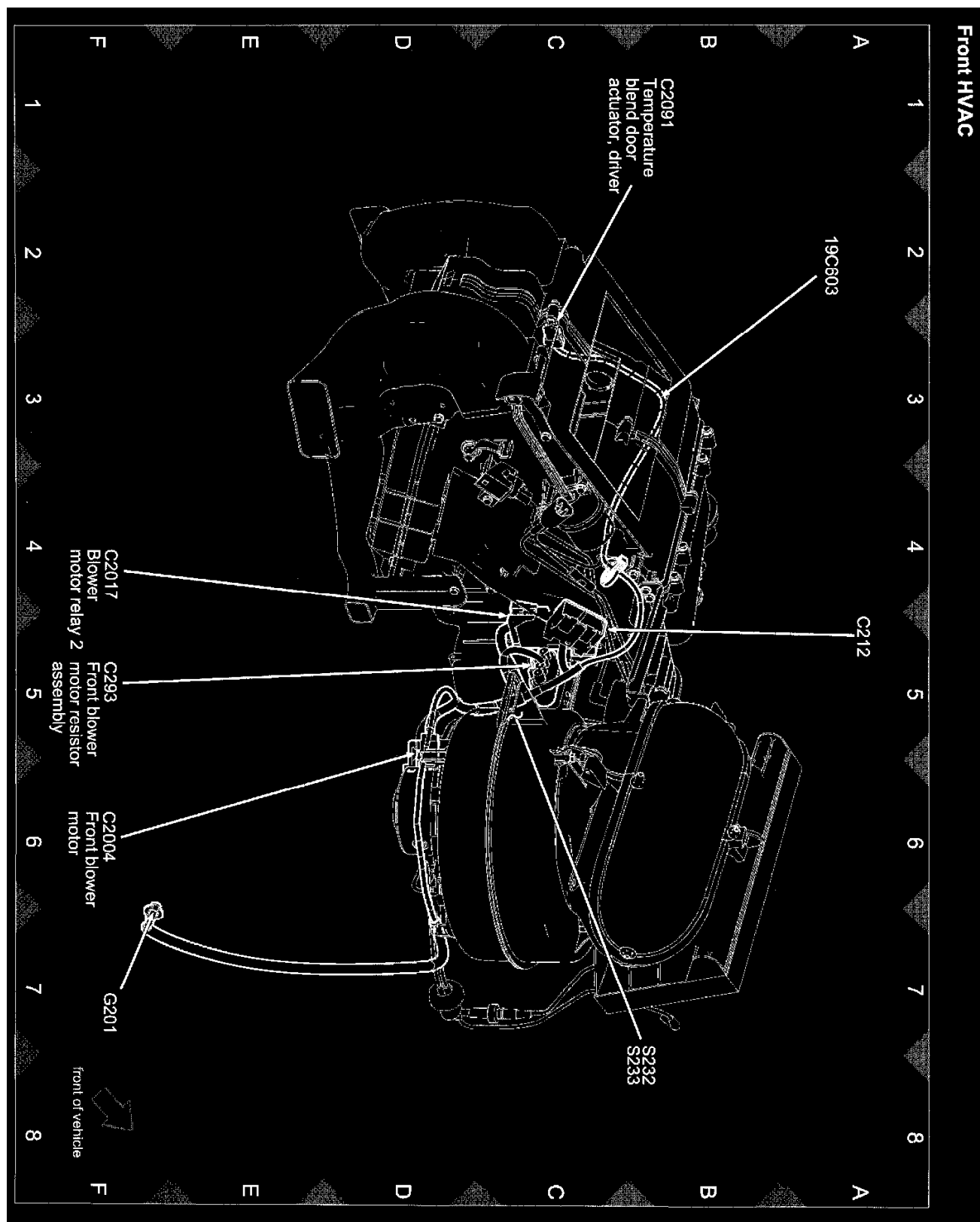
Engine, rear - 4.6L



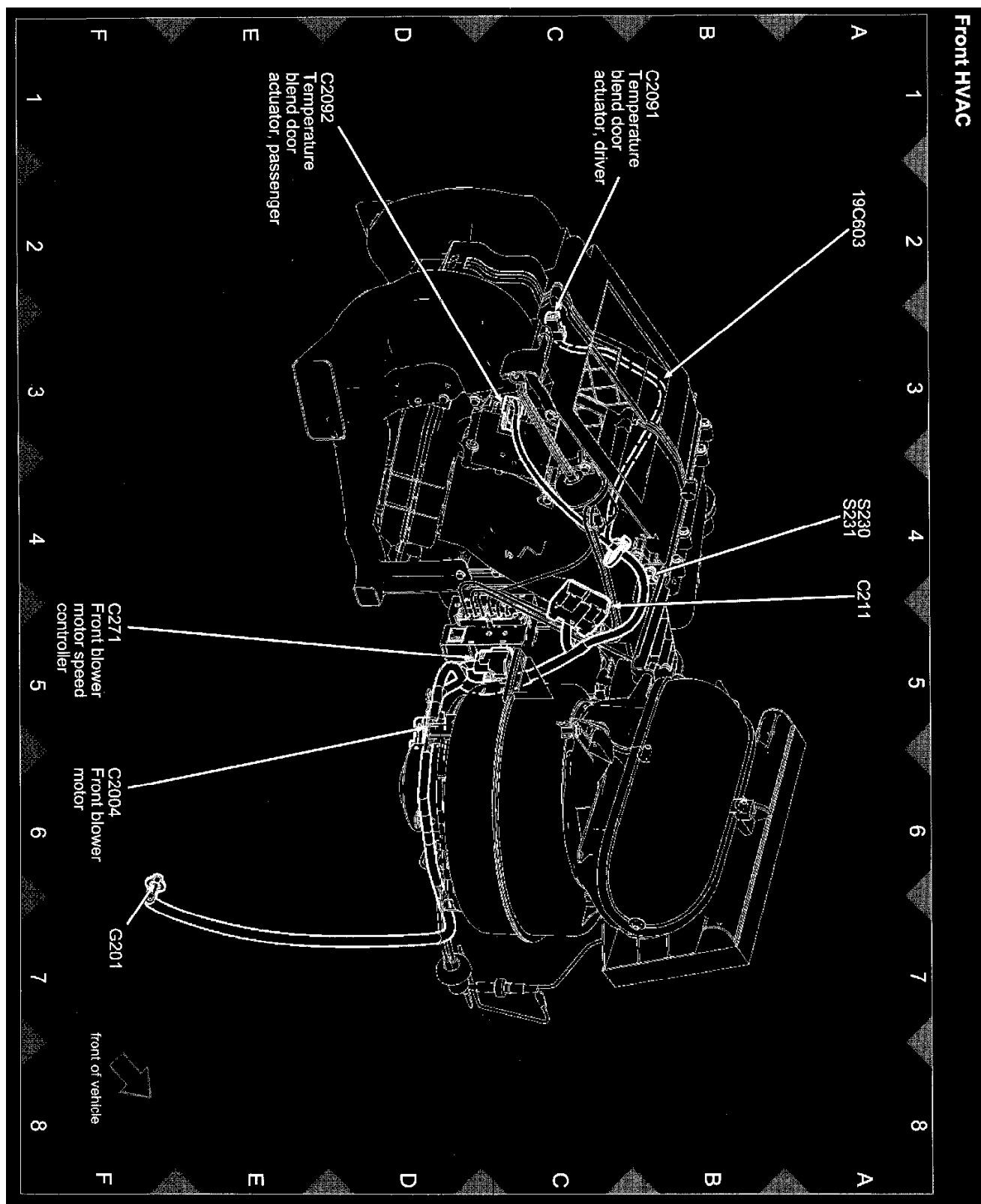
View 151-8 (Engine, Rear - 4.6L)



View 151-9 (Automatic Transmission)

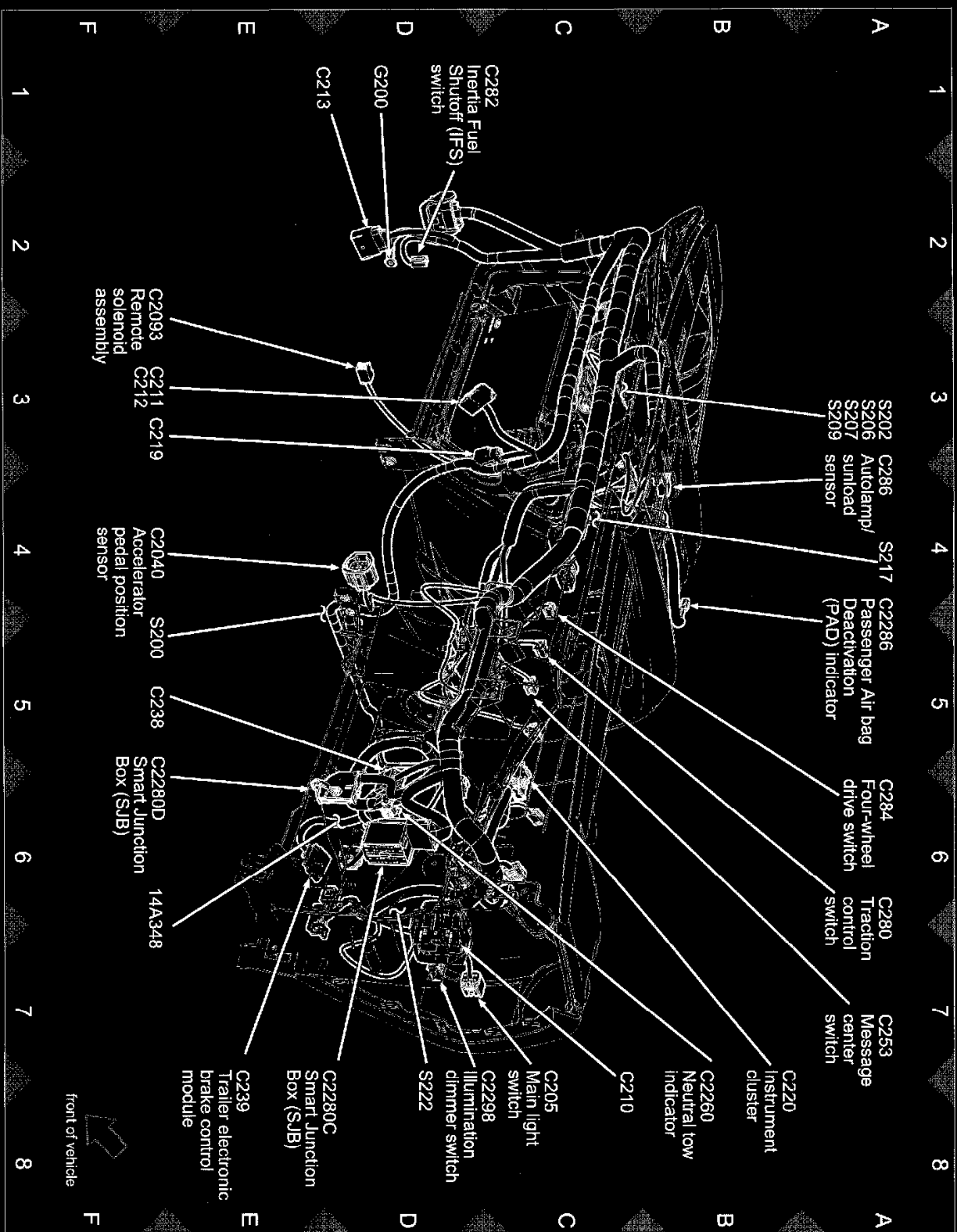


View 151-10 (Front HVAC)



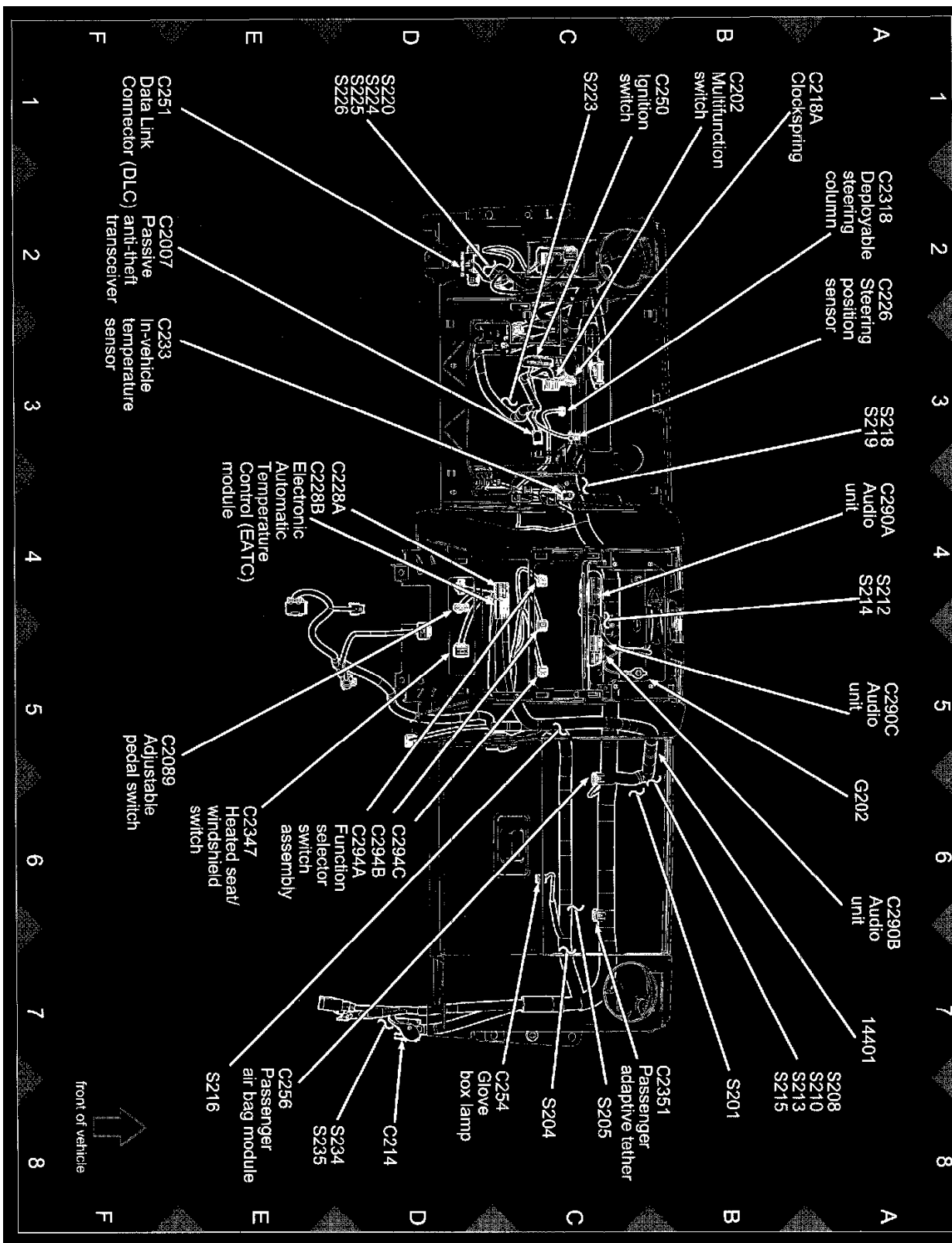
View 151-11 (Front HVAC)

Behind dash panel



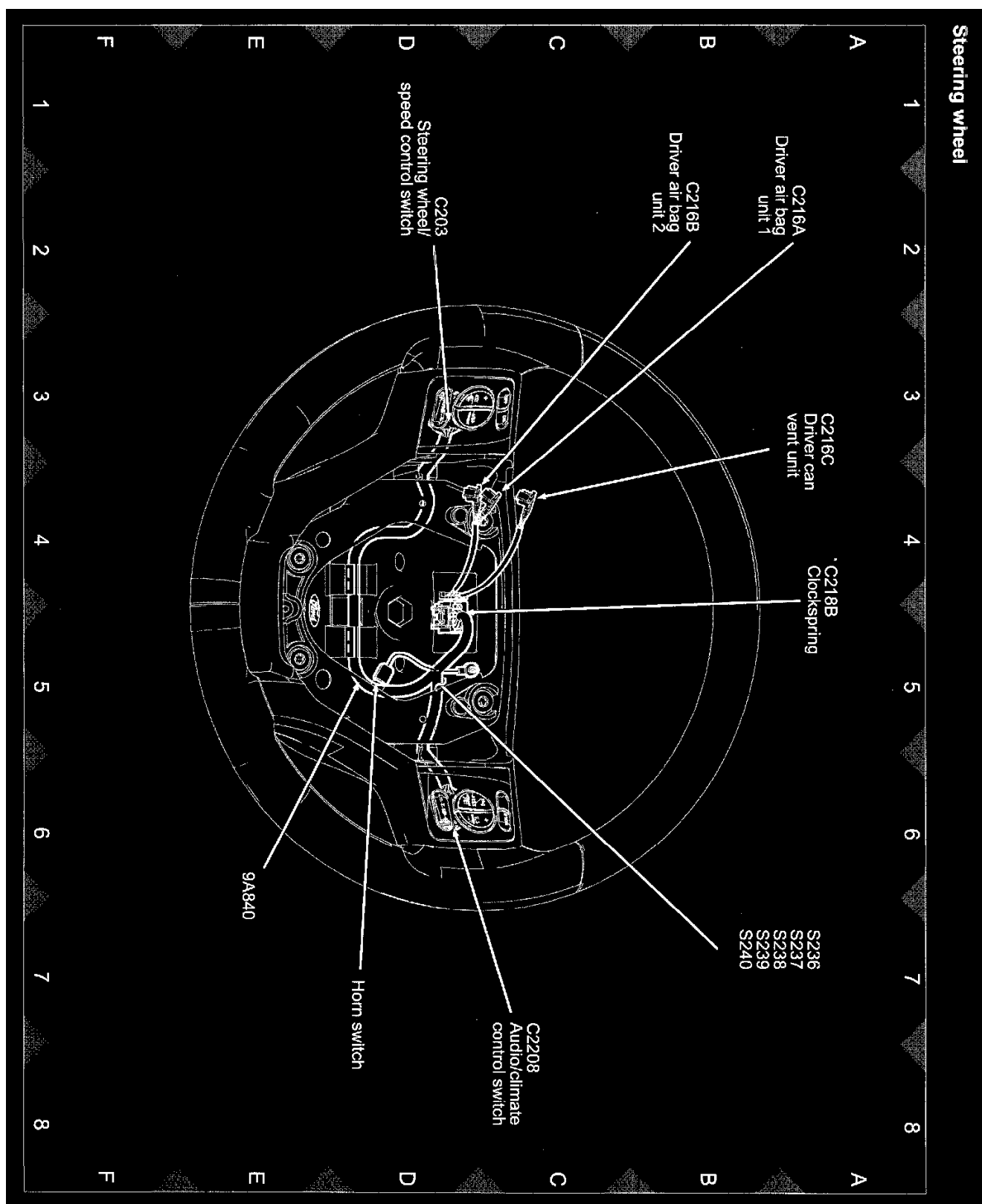
View 151-12 (behind Dash Panel)

Instrument panel

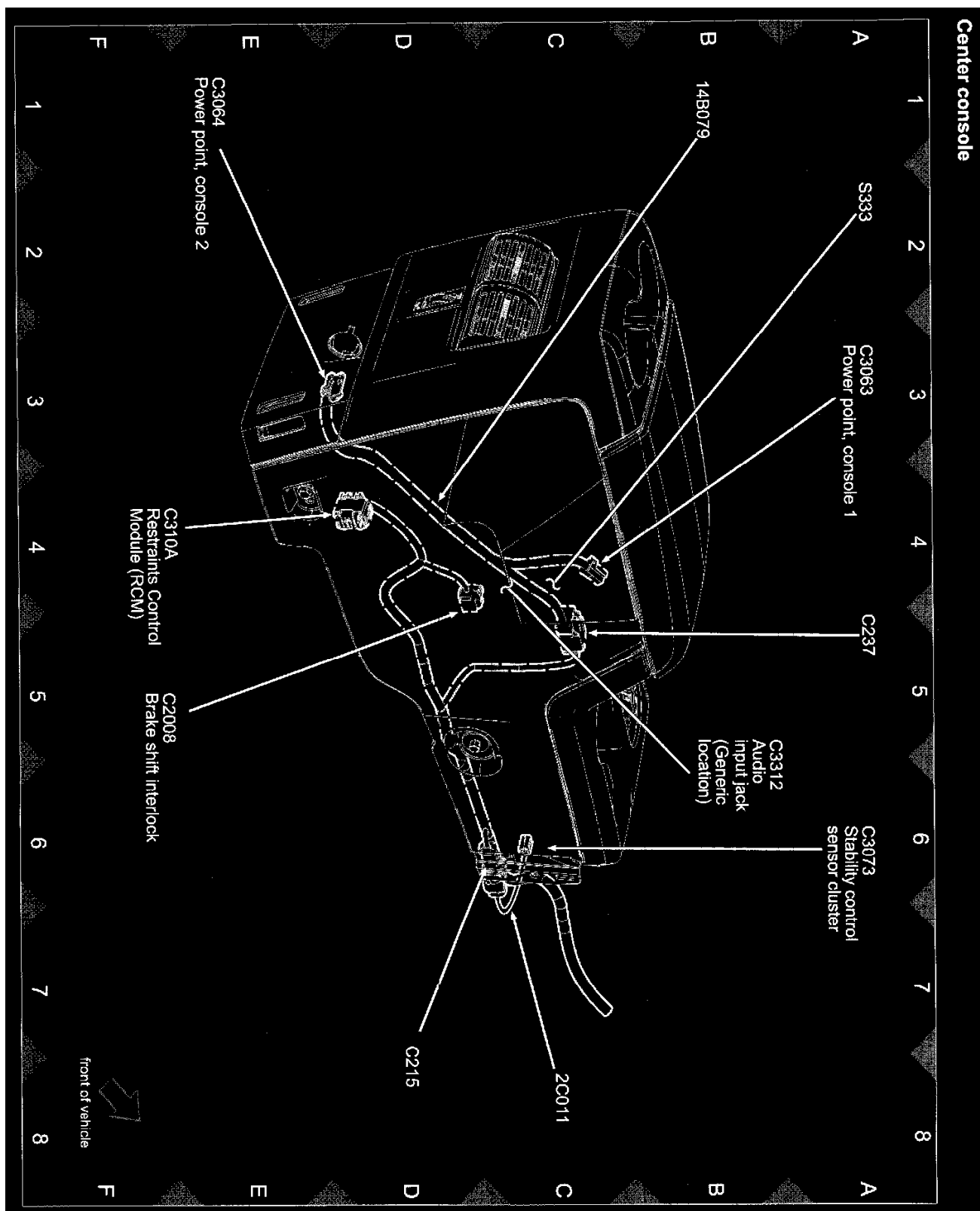


View 151-13 (Instrument Panel)

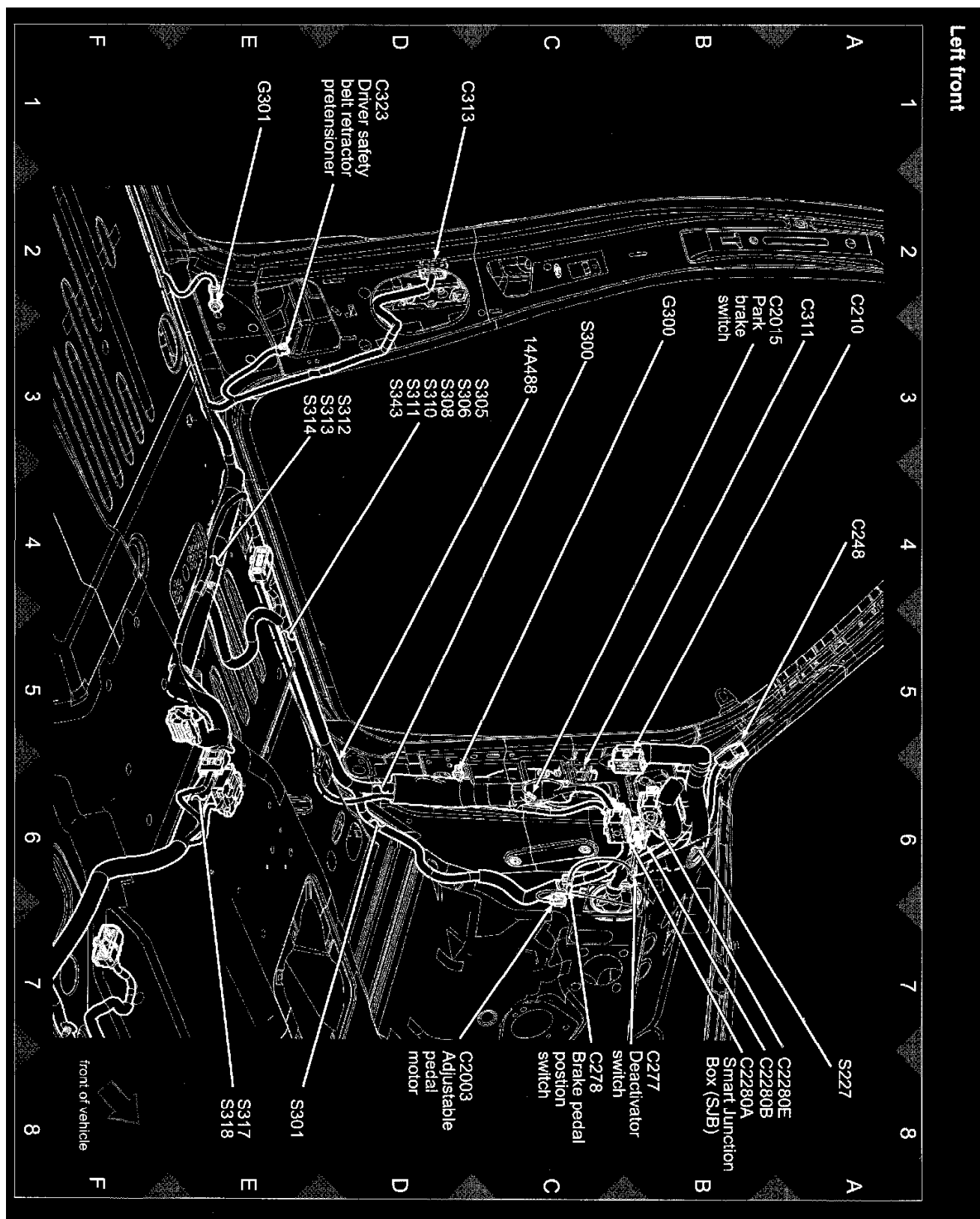
Steering wheel



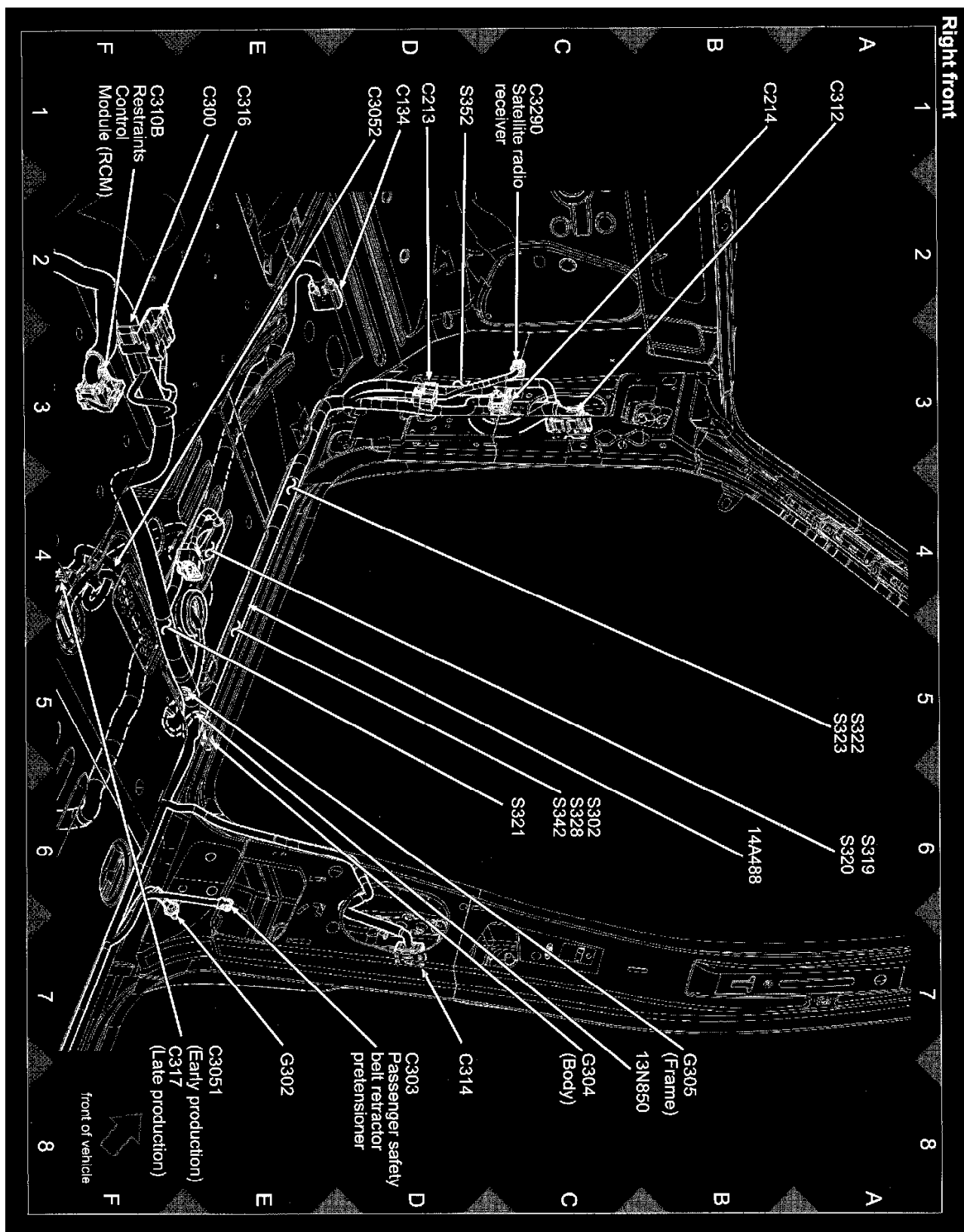
View 151-14 (Steering Wheel)



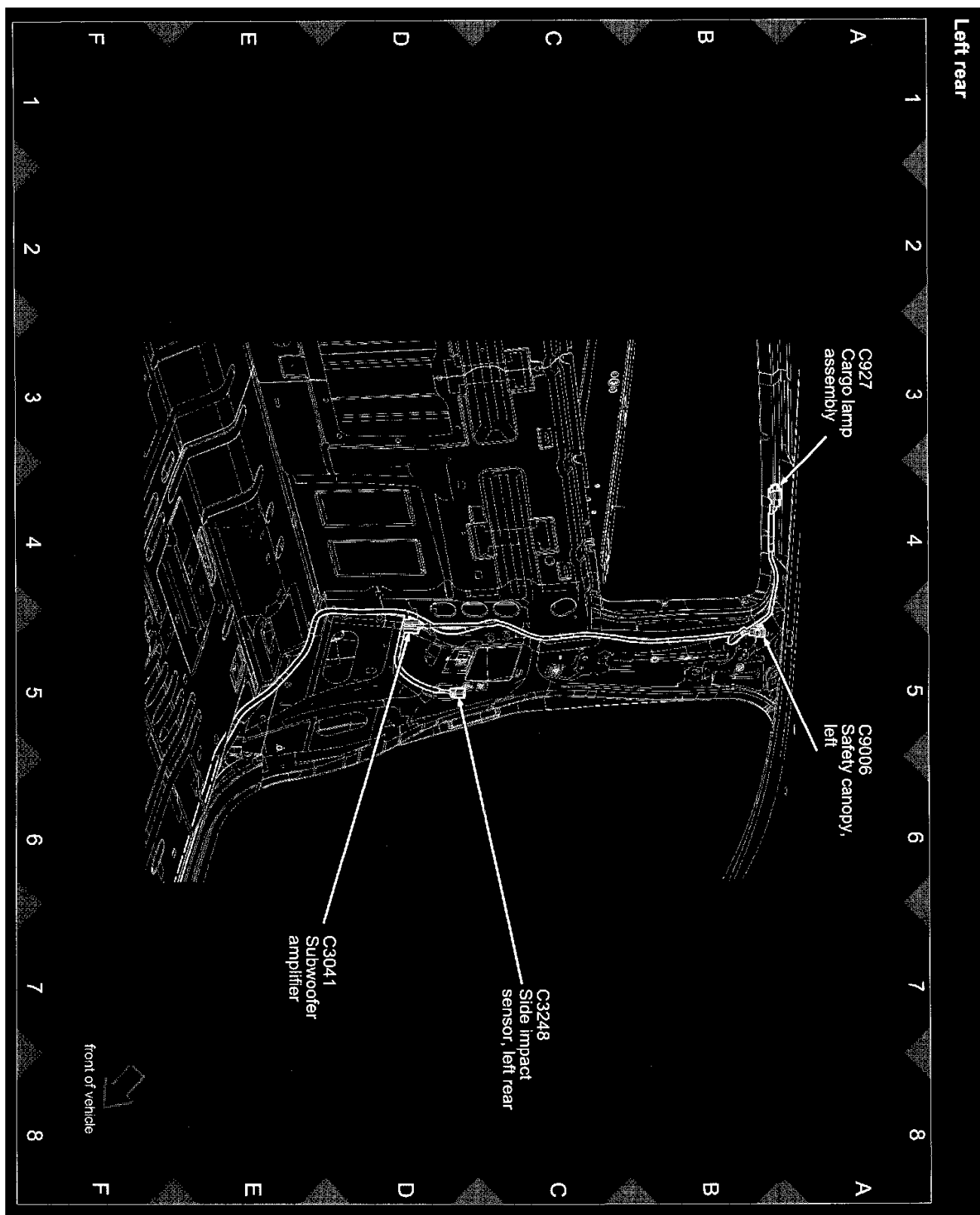
View 151-15 (Center Console)



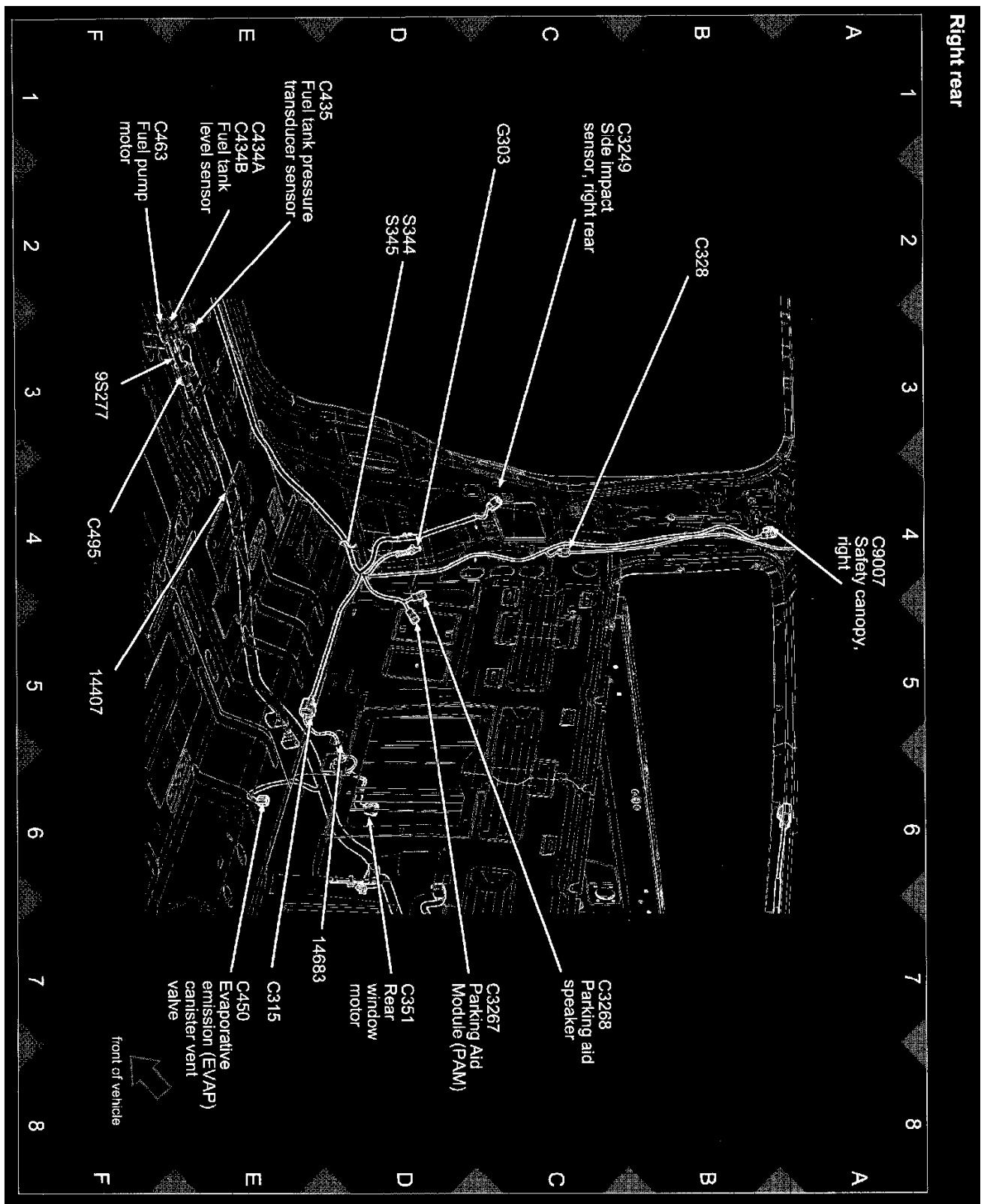
View 151-16 (Left Front)



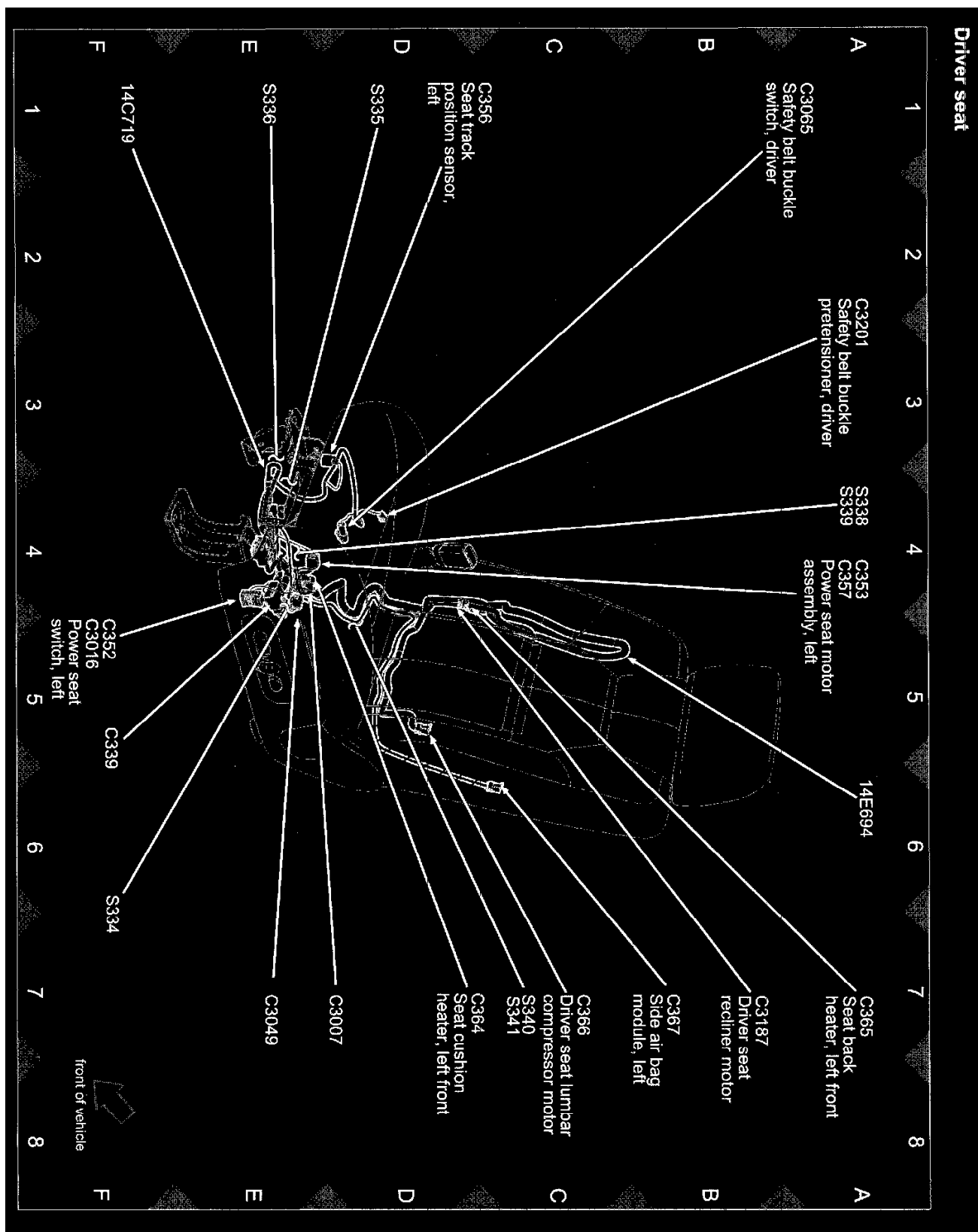
View 151-17 (Right Front)



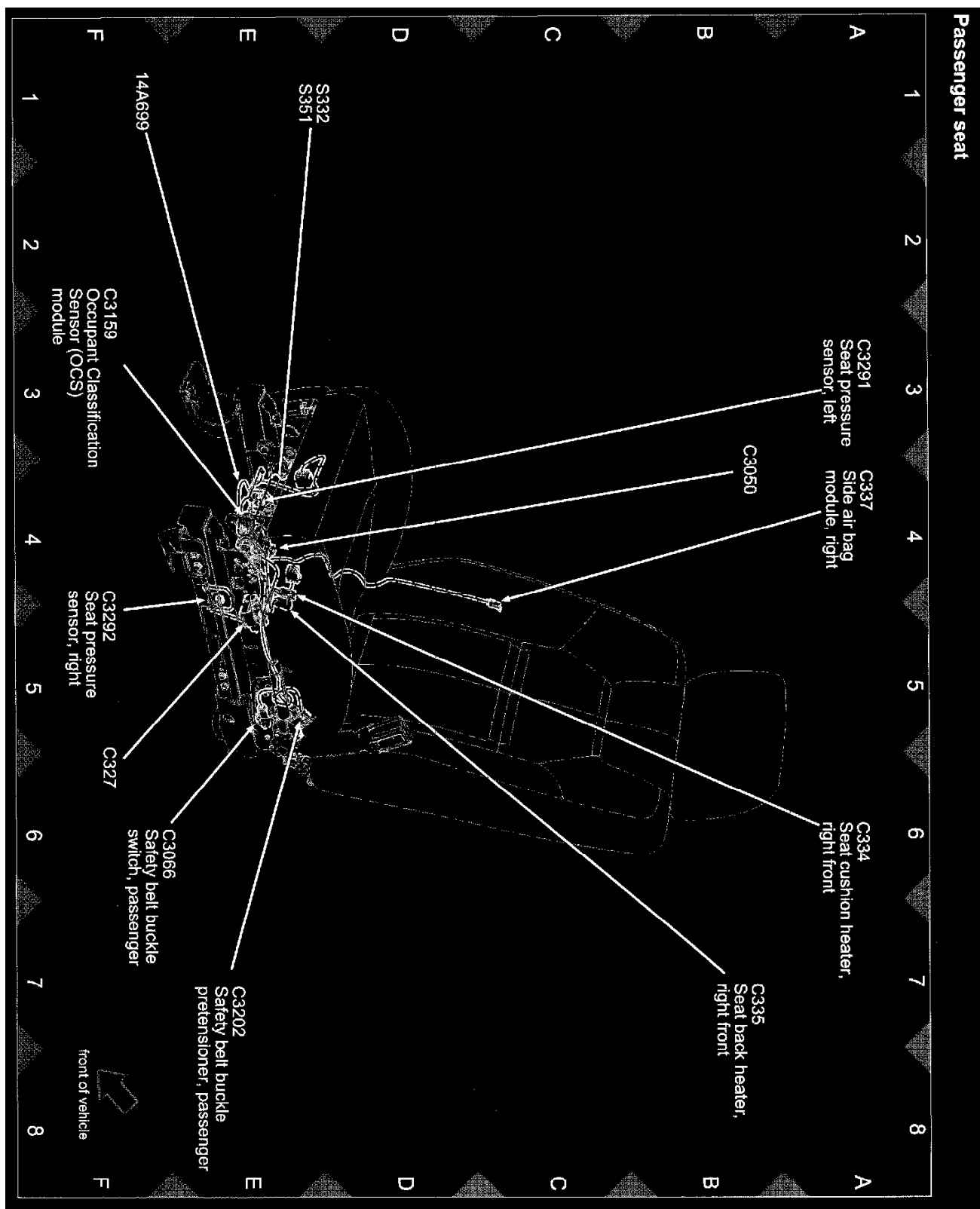
View 151-18 (Left Rear)



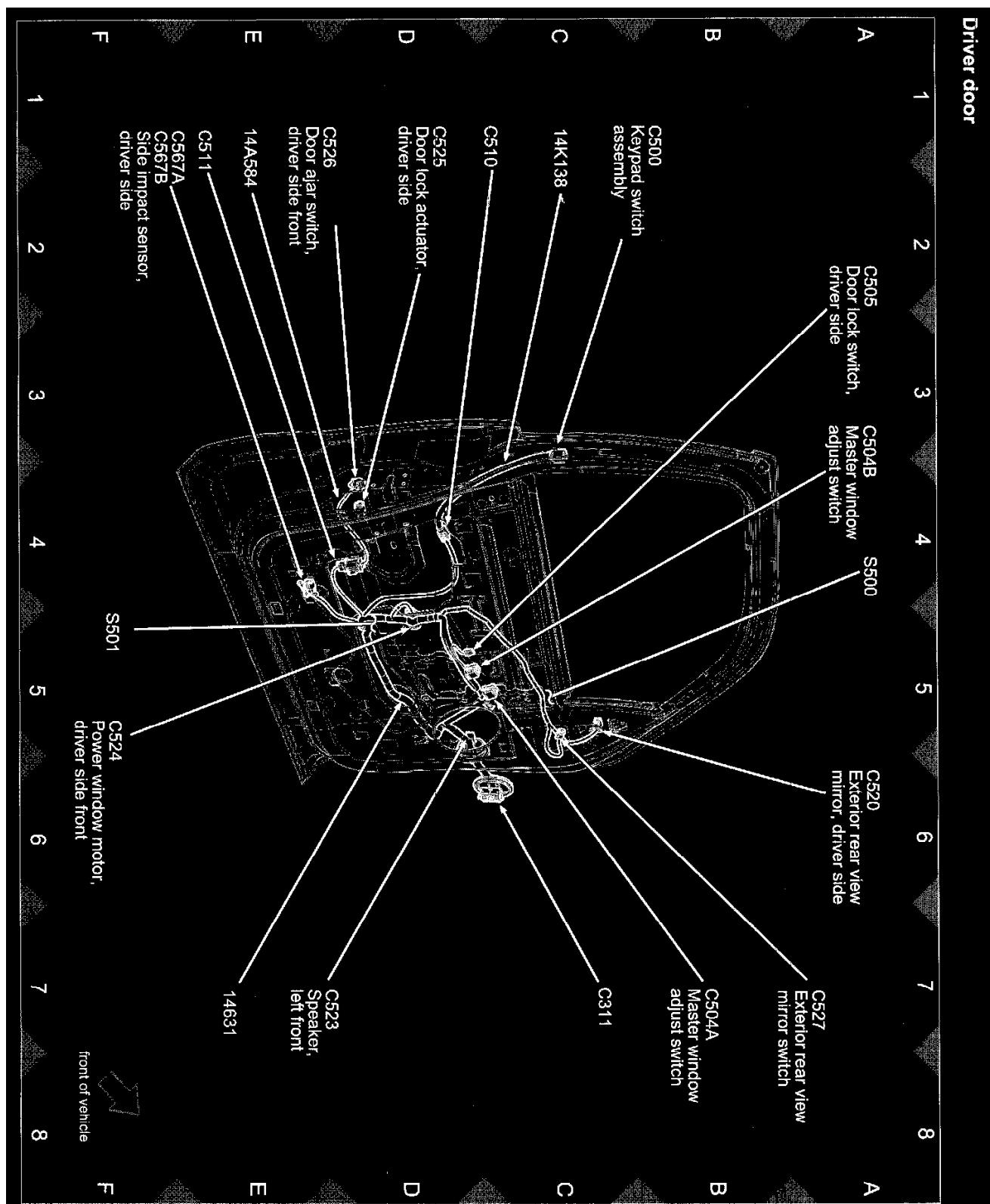
View 151-19 (Right Rear)



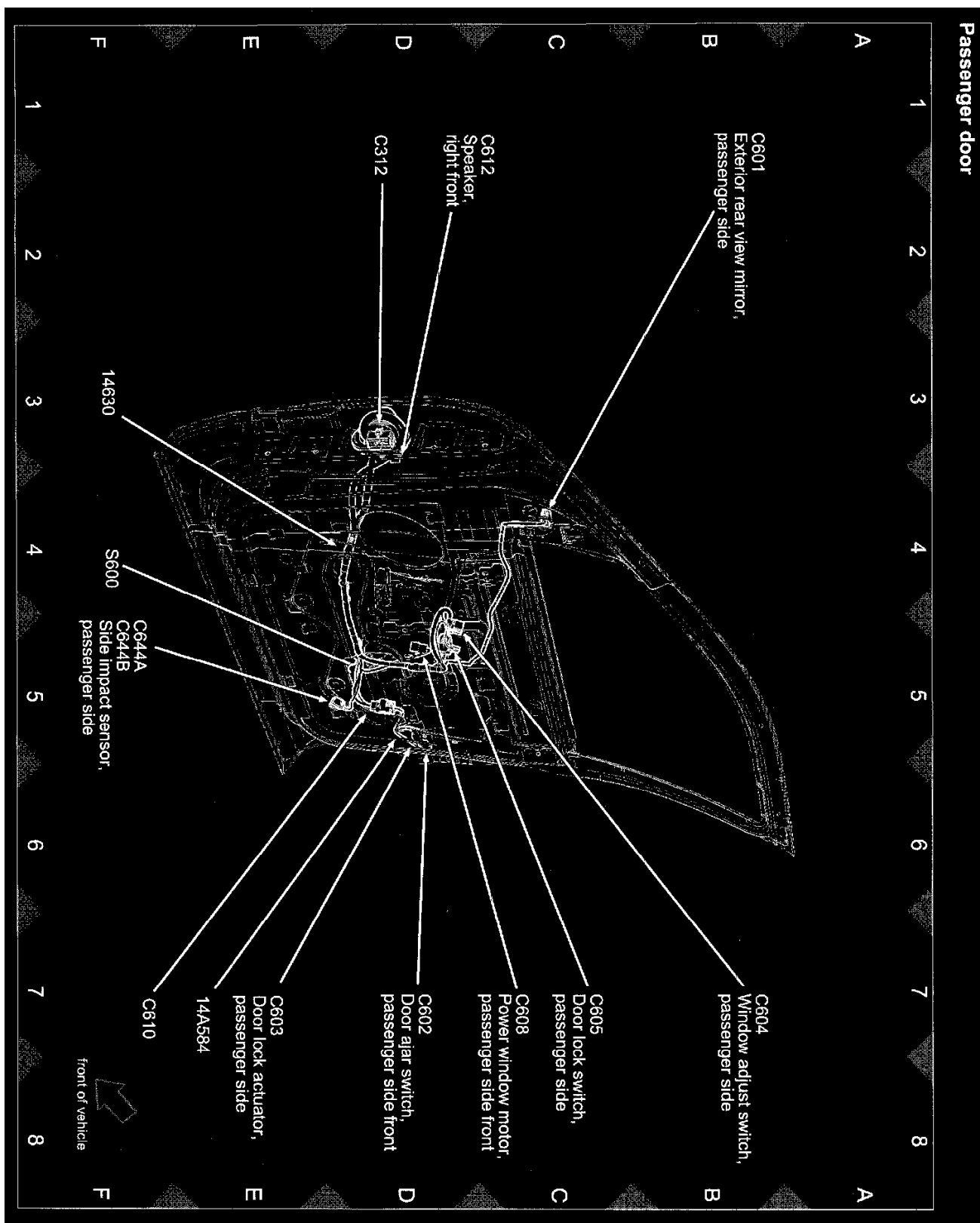
View 151-20 (Driver Seat)



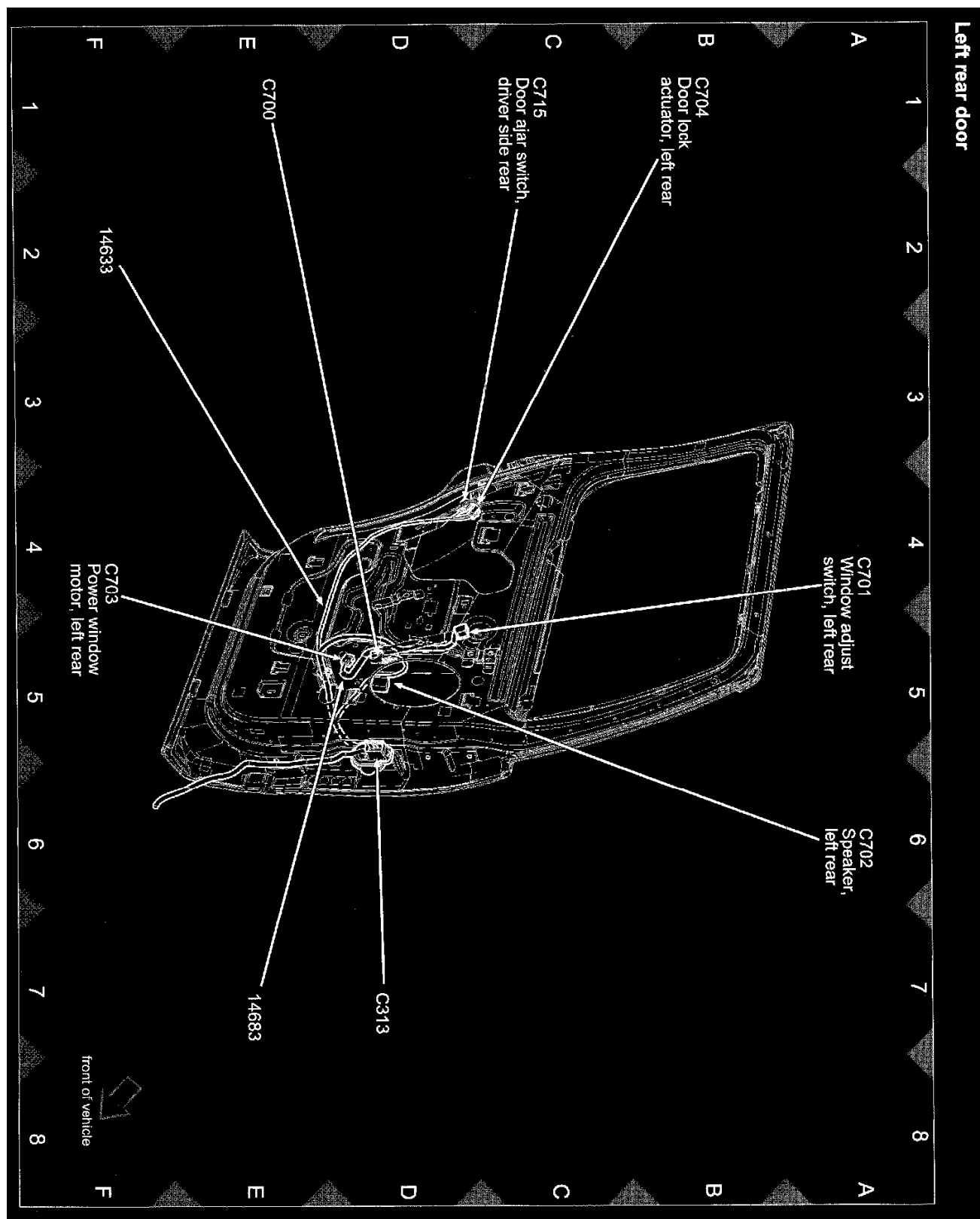
View 151-21 (Passenger Seat)



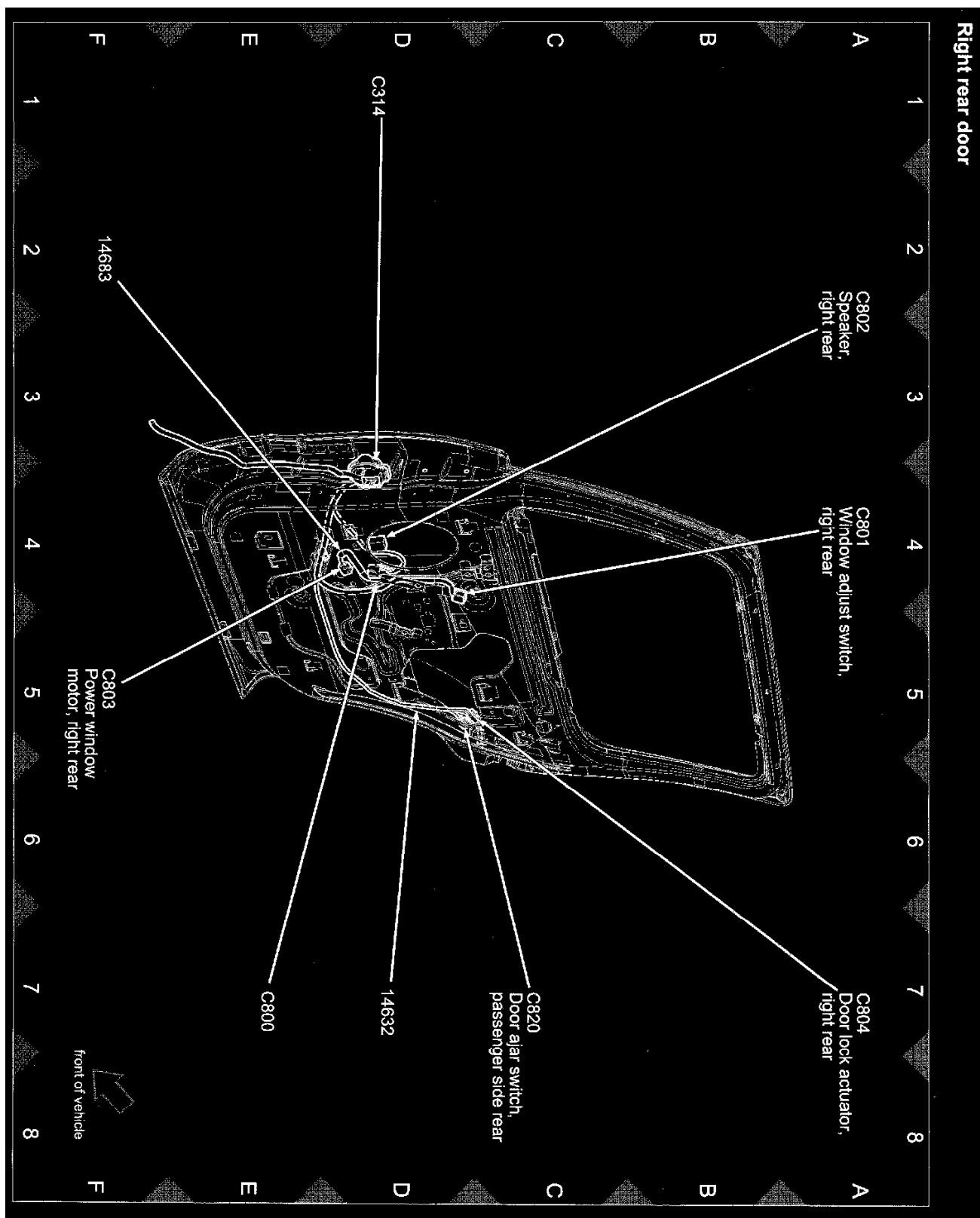
View 151-22 (Driver Door)



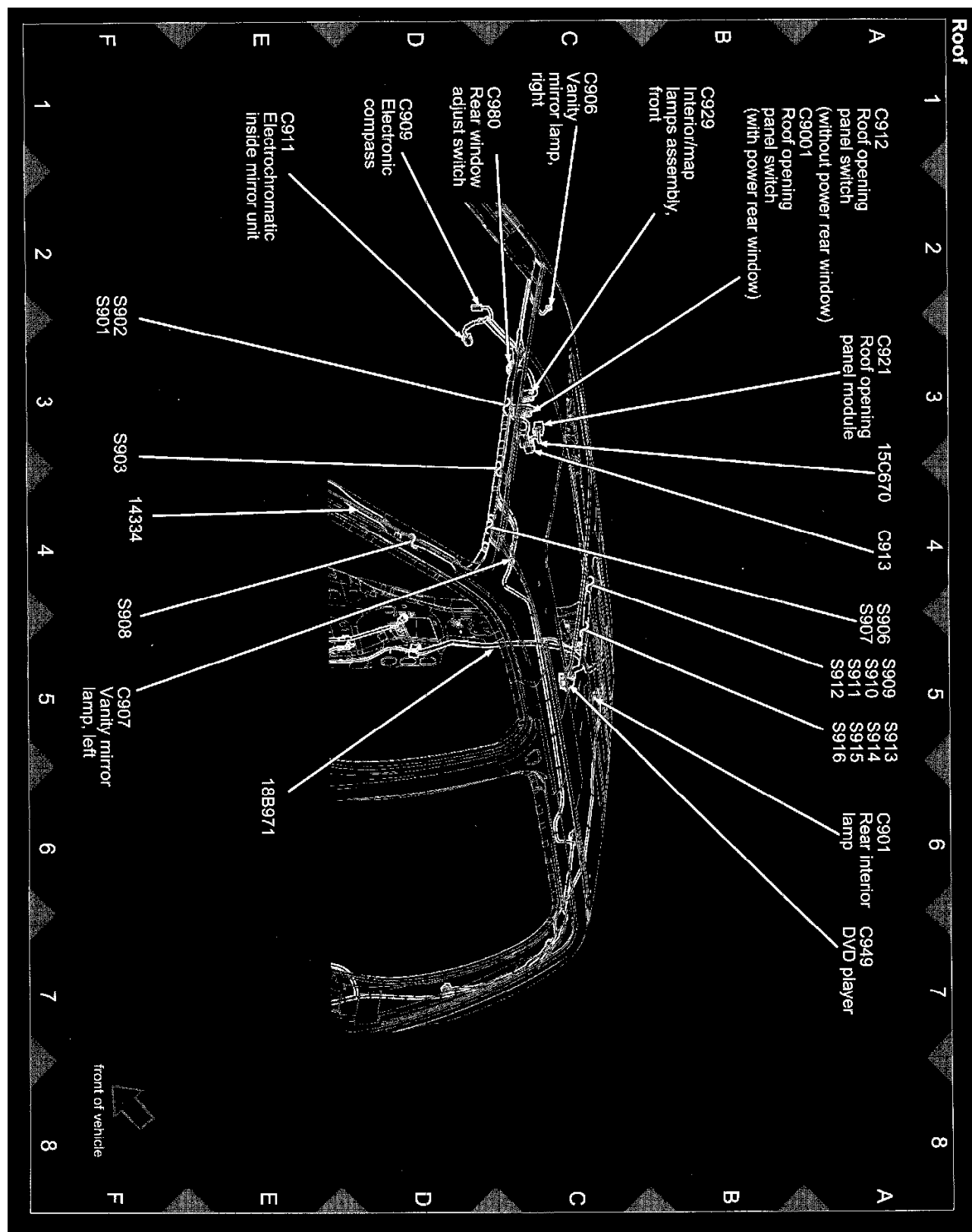
View 151-23 (Passenger Door)



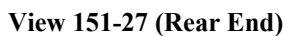
View 151-24 (Left Rear Door)



View 151-25 (Right Rear Door)



View 151-26 (Roof)



PLEASE NOTE: If a link on the Splices Location Index to a View is not provided, that means that the Splices and/or View in question does NOT apply to the vehicle model selected.

S100-S120

Splices		Splices	
Location		Location	
S120	Wiring harness - Dash panel to engine, near T/O to C1466 - 4.6L.....	S128	Wiring harness - Dash panel to engine, near T/O to BJB - 4.0L.....
S121	Wiring harness - Dash panel to engine, near T/O to C1101 - 4.0L.....	S128	Wiring harness - Dash panel to engine, near T/O to BJB - 4.6L.....
S121	Wiring harness - Dash panel to engine, near T/O to C1101 - 4.6L.....	S130	Wiring harness - Dash panel to engine, near T/O to C126 - 4.0L (Early production).....
S122	Wiring harness - Dash panel to engine, near T/O to C1284 - 4.0L.....	S130	Wiring harness - Dash panel to engine, near T/O to C126 - 4.6L.....
S122	Wiring harness - Dash panel to engine, near T/O to C1284 - 4.6L.....	S130	Wiring harness - Dash panel to engine, on T/O to C125 - 4.0L (Late production).....
S123	Wiring harness - Dash panel to engine, near T/O to C1101 - 4.0L.....	S130	Wiring harness - Dash panel to engine, on T/O to C125 - 4.6L (Late production).....
S123	Wiring harness - Dash panel to engine, near T/O to C1284 - 4.6L.....	S133	Wiring harness - Alternator rectifier system, in T/O to C1035a.....
S124	Wiring harness - Dash panel to engine, near T/O to C1101 - 0L.....	S134	Wiring harness - Alternator rectifier system, in T/O to C1035a.....
S124	Wiring harness - Dash panel to engine, near T/O to C1101 - 4.....	S135	Wiring harness - Alternator rectifier system, in T/O to C1035a.....
S124	Wiring harness - Dash panel to engine, near T/O to C1284 - 4.6L.....	S136	Wiring harness - windshield heat, near T/O to G108 - 4.0L.....
S125	Wiring harness - Dash panel to engine, near T/O to G105 - 4.0L.....	S136	Wiring harness - windshield heat, near T/O to G108 - 4.6L.....
S125	Wiring harness - Dash panel to engine, near T/O to G105 - 4.6L.....	S137	Wiring harness - Dash panel to engine, near T/O to C124 - 4.0L.....
S126	Wiring harness - Dash panel to engine, in T/O to BJB - 4.0L.....	S137	Wiring harness - Dash panel to engine, near T/O to C124 - 4.6L.....
S126	Wiring harness - Dash panel to engine, in T/O to BJB - 4.6L.....	S200	Wiring harness - Main, near T/O to C215.....
S127	Wiring harness - Dash panel to engine, in T/O to BJB - 4.0L.....	S201	Wiring harness - Main, near T/O to C256.....
S127	Wiring harness - Dash panel to engine, in T/O to BJB - 4.6L.....	S202	Wiring harness - main, near T/O to C256.....
		S204	Wiring harness - Main, near T/O to C254.....
		S205	Wiring harness - Main, near T/O to C254.....
		S206	Wiring harness - main, near T/O to C256.....
		S207	Wiring harness - main, near T/O to C256.....

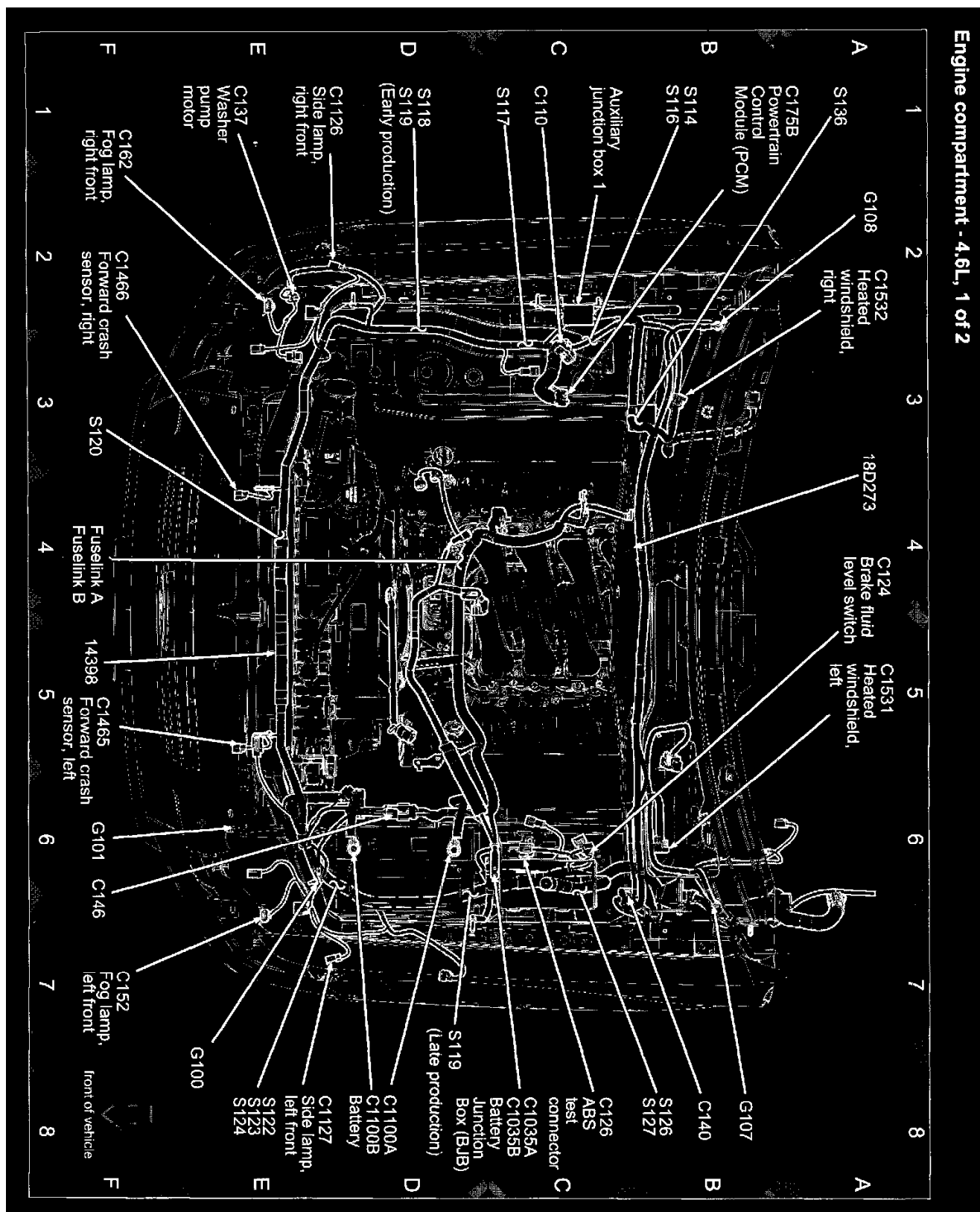
Splices		Splices	
Location		Location	
S208	Wiring harness - Main, near T/O to C256	S238	In steering wheel.....
S209	Wiring harness - main, near T/O to C256.....	S239	In steering wheel.....
S210	Wiring harness - Main, near T/O to C256	S240	In steering wheel.....
S212	Wiring harness - Main, in T/O to C290c	S300	Wiring harness - Body main, near T/O to G300.....
S213	Wiring harness - Main, near T/O to C256	S301	Wiring harness - Body main, near T/O to G300.....
S214	Wiring harness - Main, in T/O to C290c	S302	Wiring harness - Body main, near T/O to C3052.....
S215	Wiring harness - Main, near T/O to C256	S305	Wiring harness - Body main, near T/O to G300.....
S216	Wiring harness - Main, near T/O to C2089	S306	Wiring harness - Body main, near T/O to G300.....
S217	Wiring harness - Main, near T/O to C2040	S308	Wiring harness - Body main, near T/O to G300.....
S218	Wiring harness - Main, near T/O to C2318	S310	Wiring harness - Body main, near T/O to G300.....
S219	Wiring harness - Main, near T/O to C2318	S311	Wiring harness - Body main, near T/O to C339.....
S220	Wiring harness - Main, in T/O to C251	S312	Wiring harness - Body main, near T/O to C339.....
S222	Wiring harness - Main, near T/O to C210M.....	S313	Wiring harness - Body main, near T/O to C339.....
S223	Wiring harness - Main, near T/O to C2007	S314	Wiring harness - Body main, near T/O to C300.....
S224	Wiring harness - Main, in T/O to C251	S317	Wiring harness - Body main, near T/O to C300.....
S225	Wiring harness - Main, in T/O to C251	S318	Wiring harness - Body main, near T/O to C300.....
S226	Wiring harness - Main, in T/O to C251	S319	Wiring harness - Body main, in T/O to C327.....
S227	Wiring harness - Dash panel to engine, in T/O to C210	S320	Wiring harness - Body main, in T/O to C327.....
S230	Wiring harness - Air conditioner, near T/O C211 - DEATC.....	S321	Wiring harness - Body main, near T/O to C327.....
S231	Wiring harness - Air conditioner, near T/O C211 - DEATC.....	S322	Wiring harness - Body main, near T/O to C214.....
S232	Wiring harness - Air conditioner, near T/O G201 - manual A/C.....	S323	Wiring harness - Body main, near T/O to C214.....
S233	Wiring harness - Air conditioner, near T/O G201 - manual A/C.....	S328	Wiring harness - Body main, near T/O to C3052.....
S234	Wiring harness - Main, near T/O to C214	S332	Wiring harness - Power seats, near T/O to C3050
S235	Wiring harness - Main, near T/O to C214	S333	Wiring harness - Console panel, in T/O to C237
S236	In steering wheel.....	S334	Wiring harness - Seat control feed jumper, near T/O C367
S237	In steering wheel.....	S335	Wiring harness - Seat control feed jumper, near T/O C356
		S336	Wiring harness - Seat control feed jumper, near T/O C356
		S338	

S208-S338

Splices		Splices	
Location		Location	
S339	Wiring harness - Seat control feed jumper, near T/O inline C3007	S430	Wiring harness-Fuel tank gauge sender jumper, in T/O to C4033
S340	Wiring harness - Seat back jumper, in T/O to C3007	S440	Wiring harness-Rear lamp connector, near T/O to C4001
S341	Wiring harness - Seat back jumper, in T/O to C3007	S500	Wiring harness - Window regulator, left front door, near T/O C520
S342	Wiring harness - Body main, near T/O to C3052	S501	Wiring harness - Window regulator, left front door, near T/O C524
S343	Wiring harness - Body main, near T/O to G300	S600	Wiring harness - Window regulator, right front door, near T/O C608
S344	Wiring harness - Body main, near T/O to G303	S901	Wiring harness - Interior lamp feed, near T/O to C913
S345	Wiring harness - Body main, near T/O to G303	S902	Wiring harness - Interior lamp feed, near T/O to C913
S351	Wiring harness - Power seats, near T/O to C3050	S903	Wiring harness - Interior lamp feed, near T/O to C907
S352	Wiring harness - Body main, near T/O to C3290	S906	Wiring harness - Interior lamp feed, near T/O to C907
S407	Wiring harness-Rear lamp connector, near T/O to C4001	S907	Wiring harness - Interior lamp feed, near T/O to C907
S408	Wiring harness-Rear lamp connector, in T/O to C4001	S908	Wiring harness-Interior lamp feed, in T/O to C248
S417	Wiring+socket assembly-rear license lamp, near T/O to C462	S909	Wiring harness - Radio receiver jumper, near T/O to C949
S418	Wiring+socket assembly-rear license lamp, near T/O to C462	S910	Wiring Harness - Radio receiver jumper, near T/O to C949
S422	Wiring harness-Fuel tank gauge sender jumper, near T/O to C440	S911	Wiring Harness - Radio receiver jumper, near T/O to C949
S423	Wiring harness-Fuel tank gauge sender jumper, near T/O to C440	S912	Wiring Harness - Radio receiver jumper, near T/O to C949
S424	Wiring harness-Fuel tank gauge sender jumper, near T/O to C440	S913	Wiring Harness - Radio receiver jumper, near T/O to C949
S425	Wiring harness-Fuel tank gauge sender jumper, near T/O to C439		
S426	Wiring+socket assembly-rear license lamp, near T/O to C462		
S427	Wiring+socket assembly-rear license lamp, near T/O to C462		

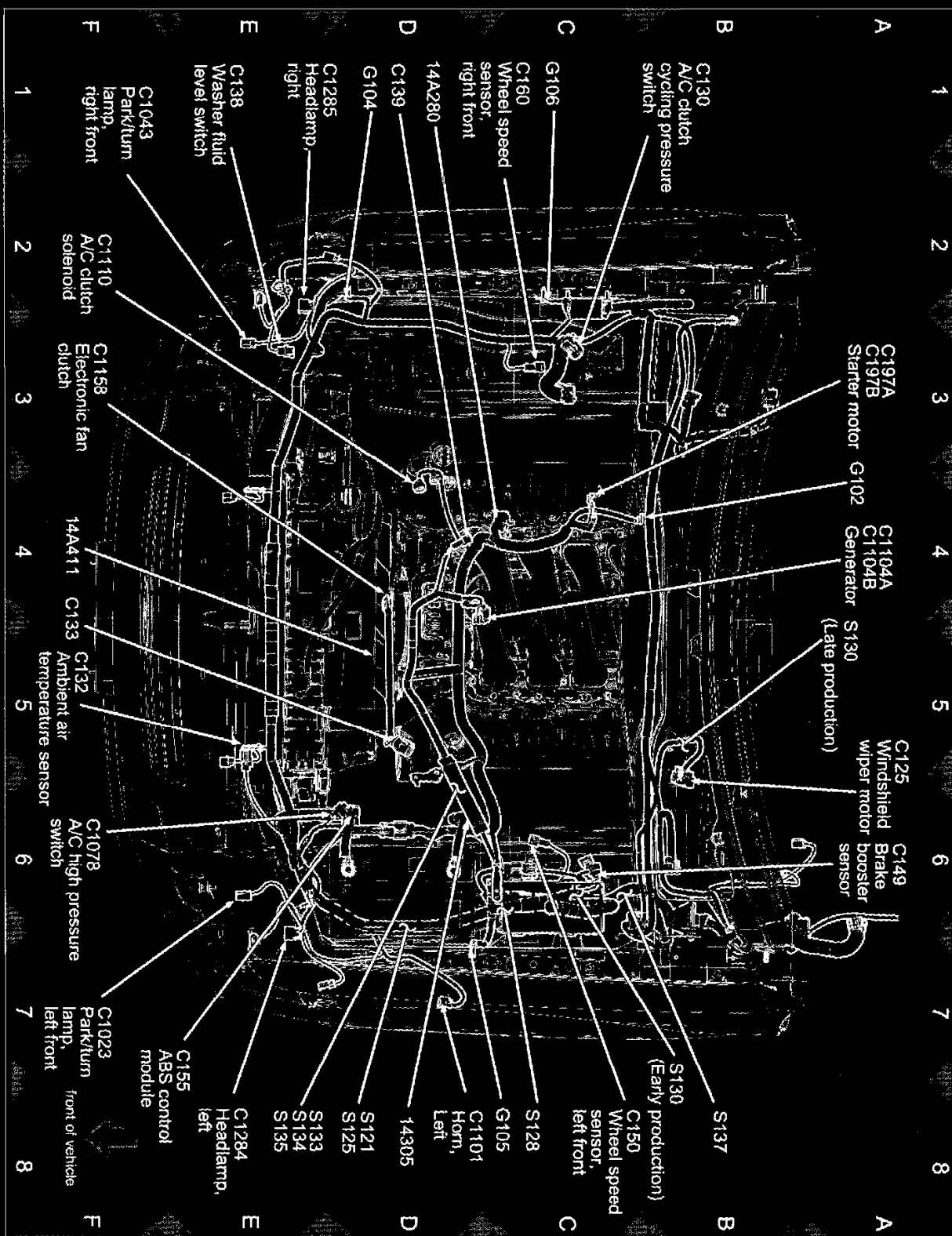
Splices	Location	
S914	Wiring Harness - Radio receiver jumper, near T/O to C949,.....	26 - A5
S915	Wiring Harness - Radio receiver jumper, near T/O to C949,.....	26 - A5
S916	Wiring Harness - Radio receiver jumper, near T/O to C949,.....	26 - A5

S914-S916



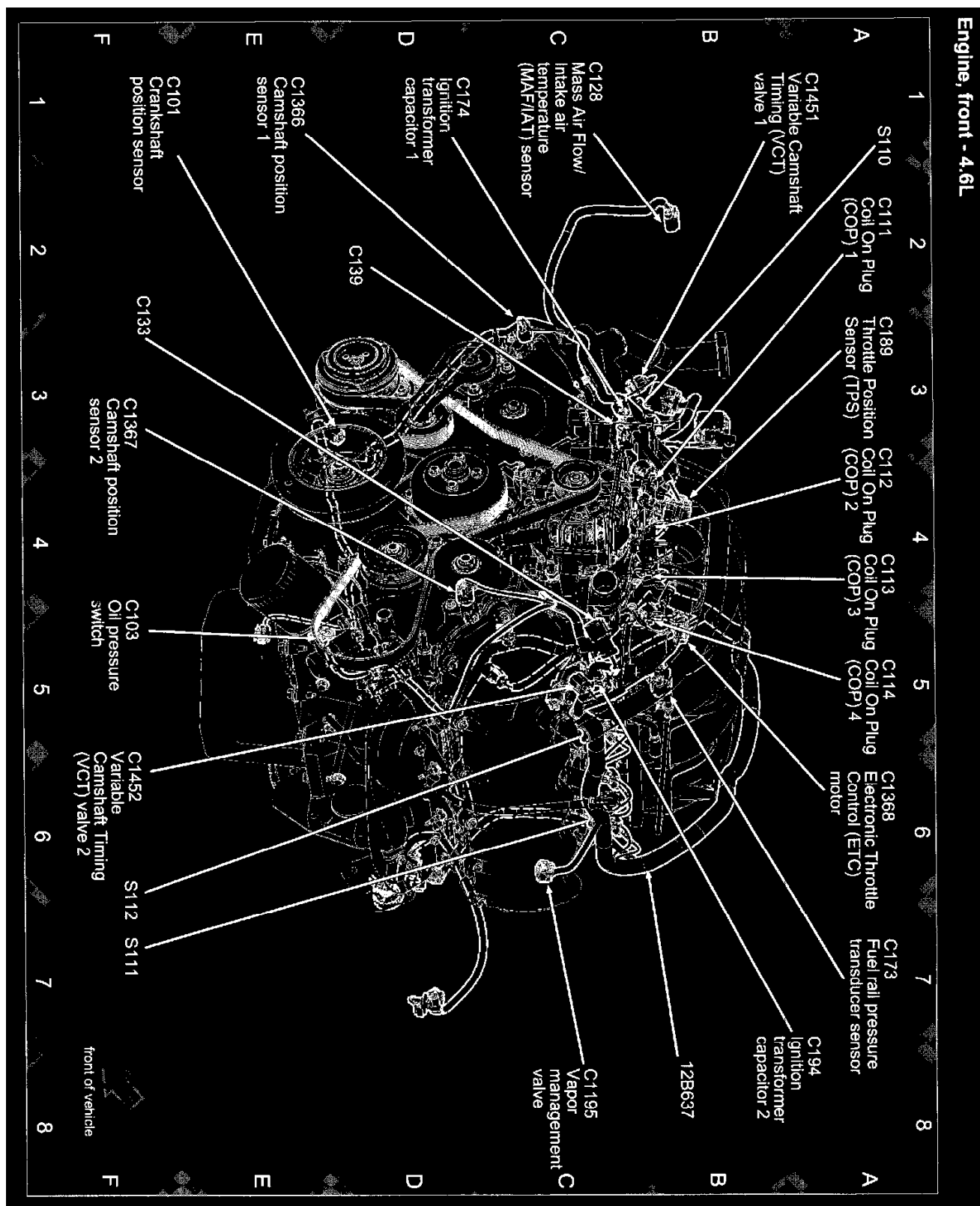
View 151-3 (Engine Compartment - 4.6L, 1 Of 2)

Engine compartment - 4.6L, 2 of 2



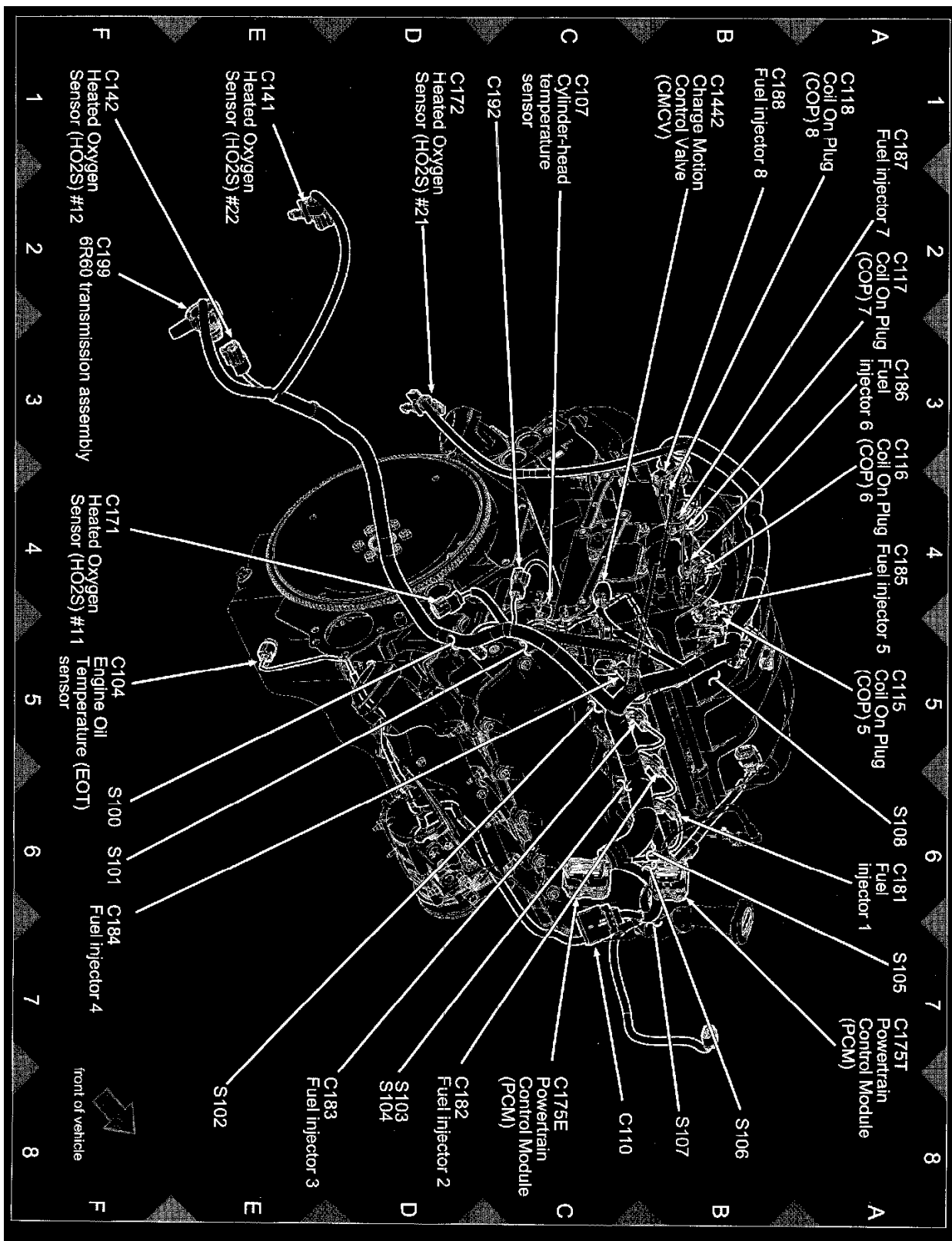
View 151-4 (Engine Compartment - 4.6L, 2 Of 2)

Engine, front - 4.6L

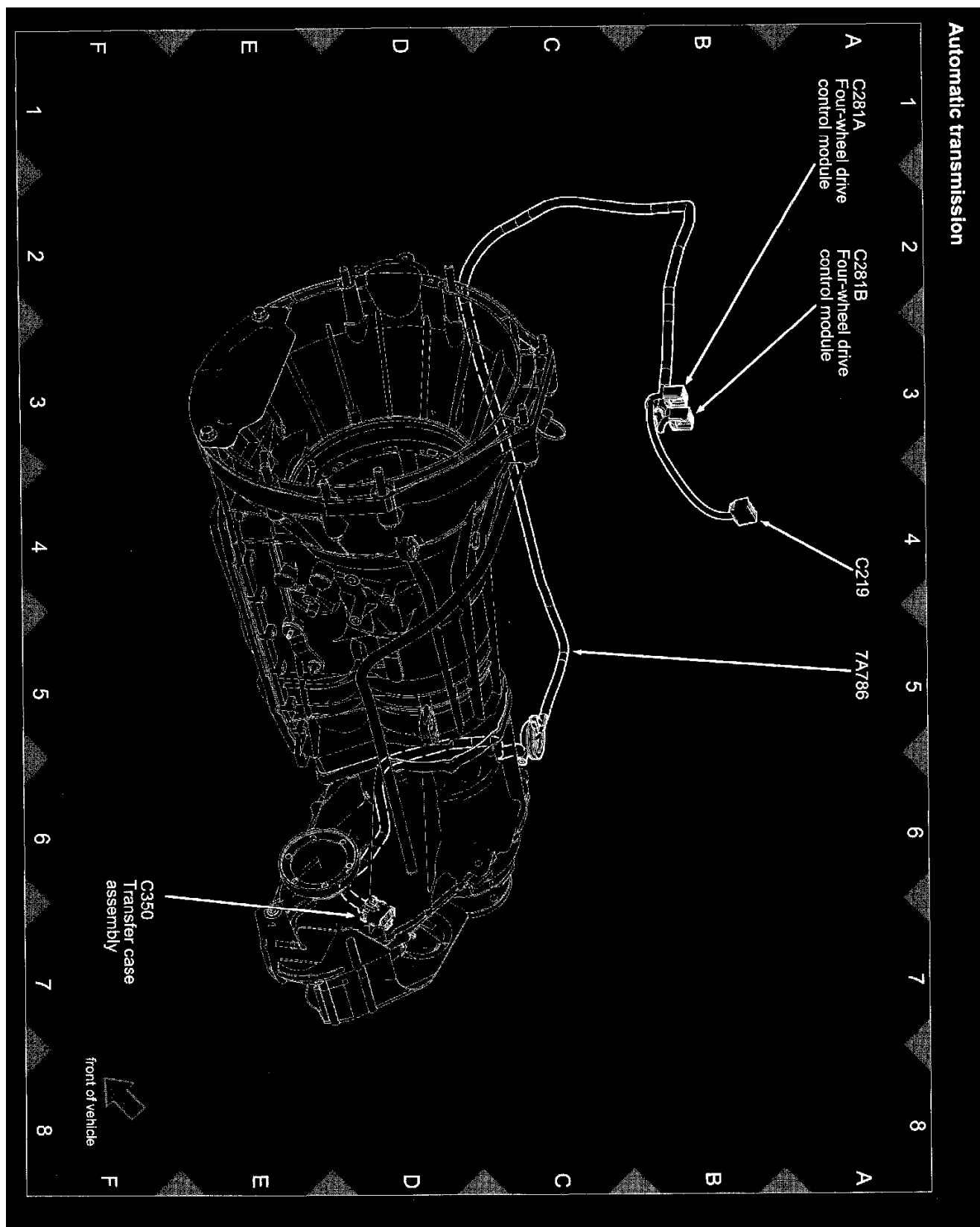


View 151-7 (Engine, Front - 4.6L)

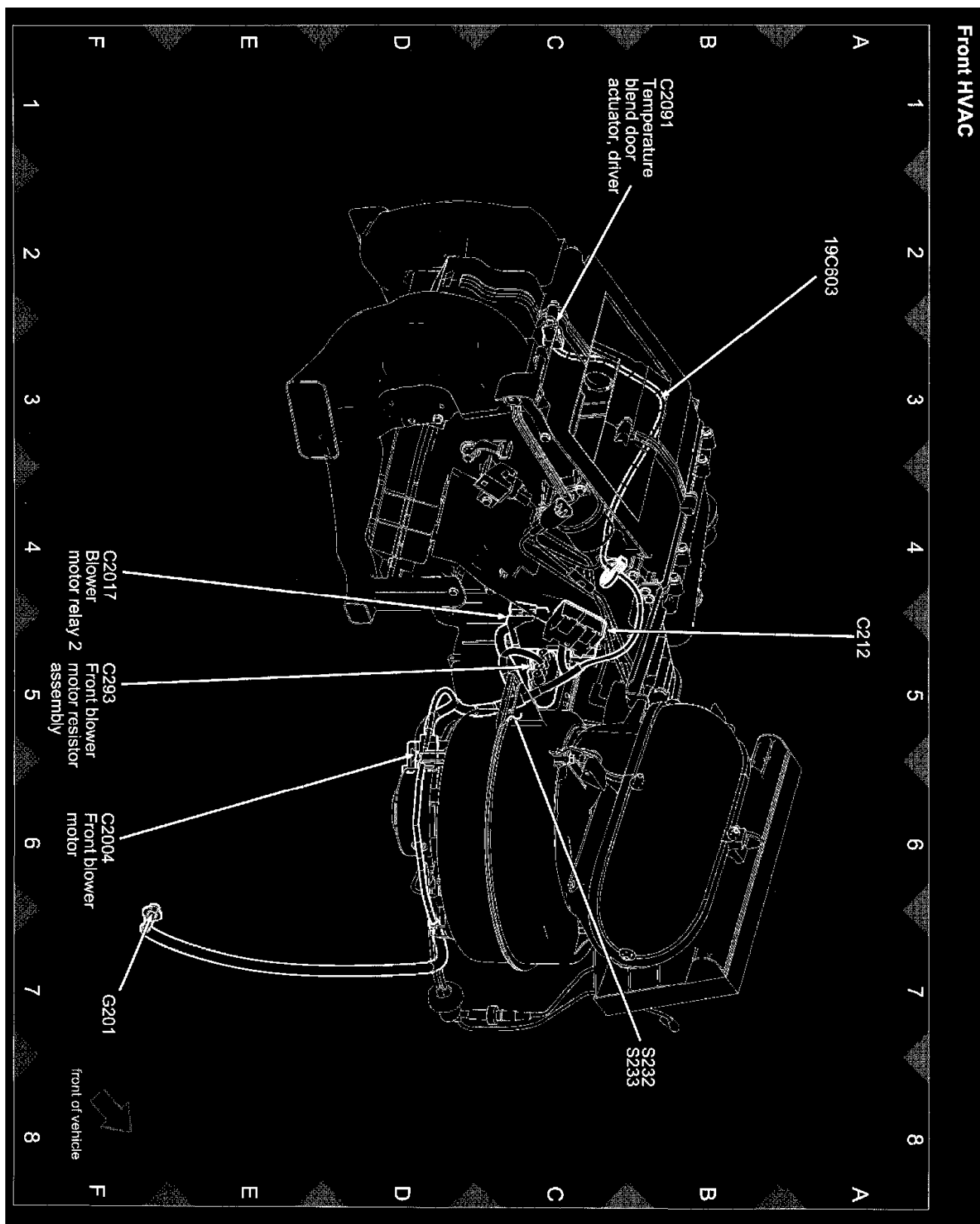
Engine, rear - 4.6L



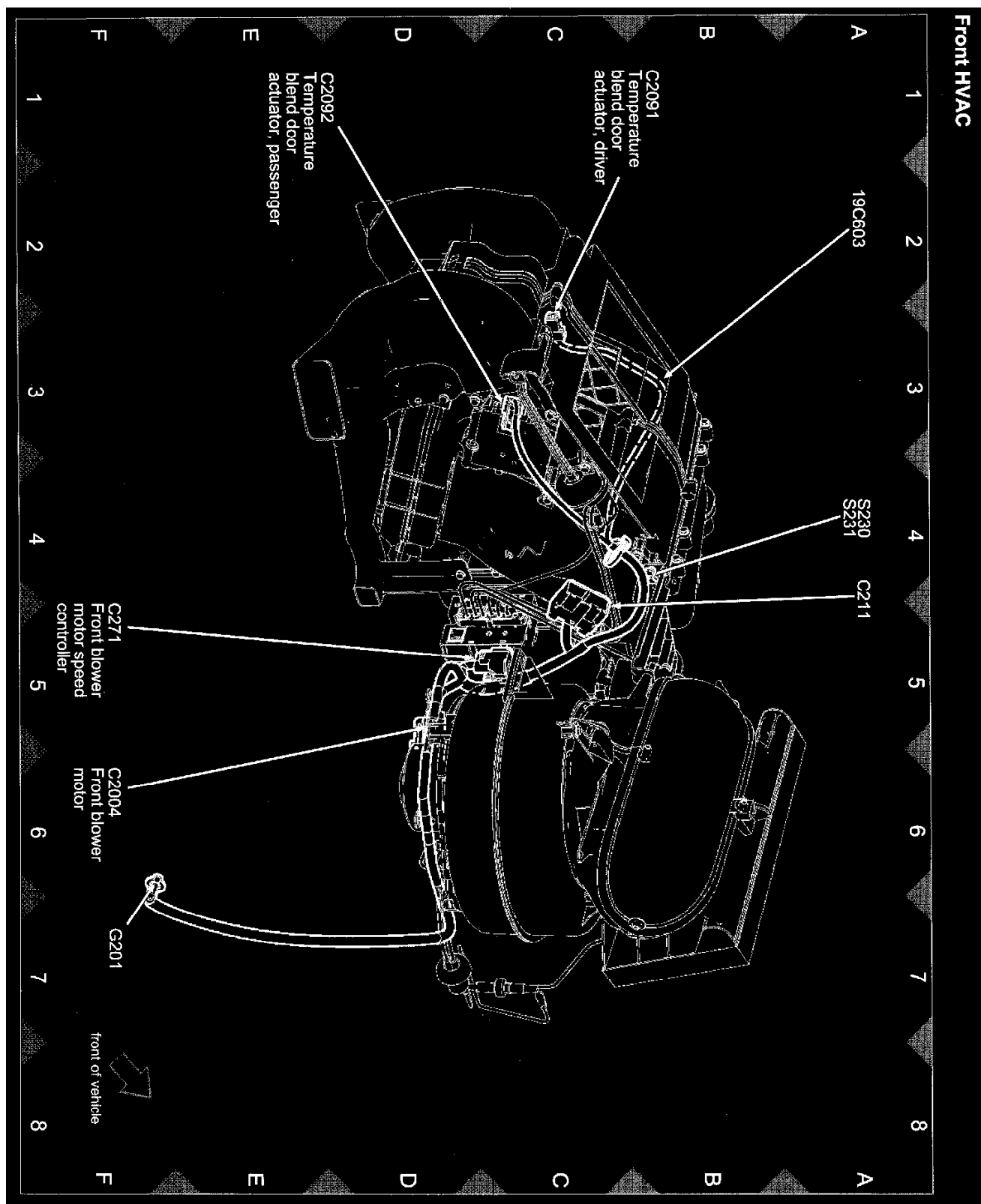
View 151-8 (Engine, Rear - 4.6L)



View 151-9 (Automatic Transmission)

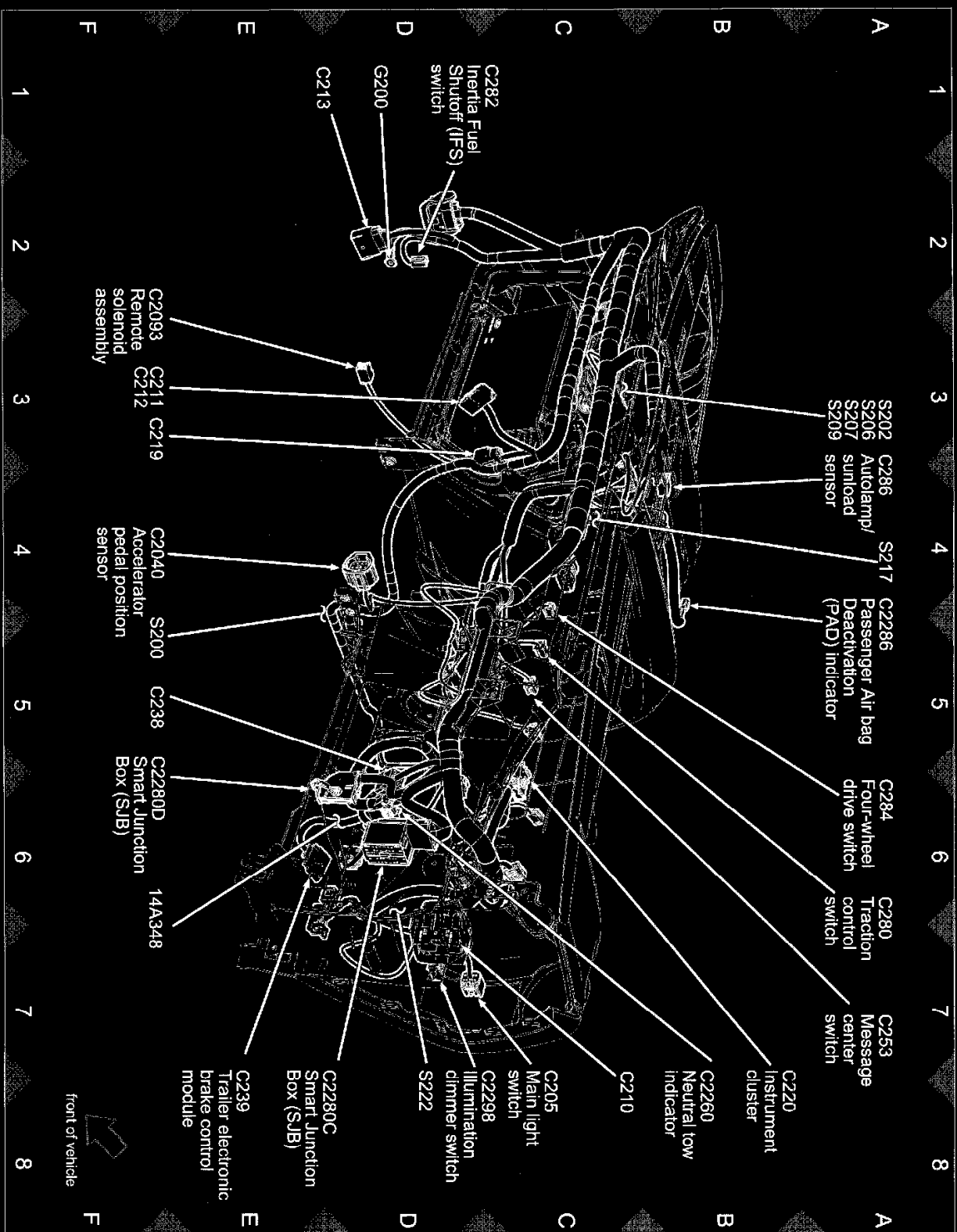


View 151-10 (Front HVAC)



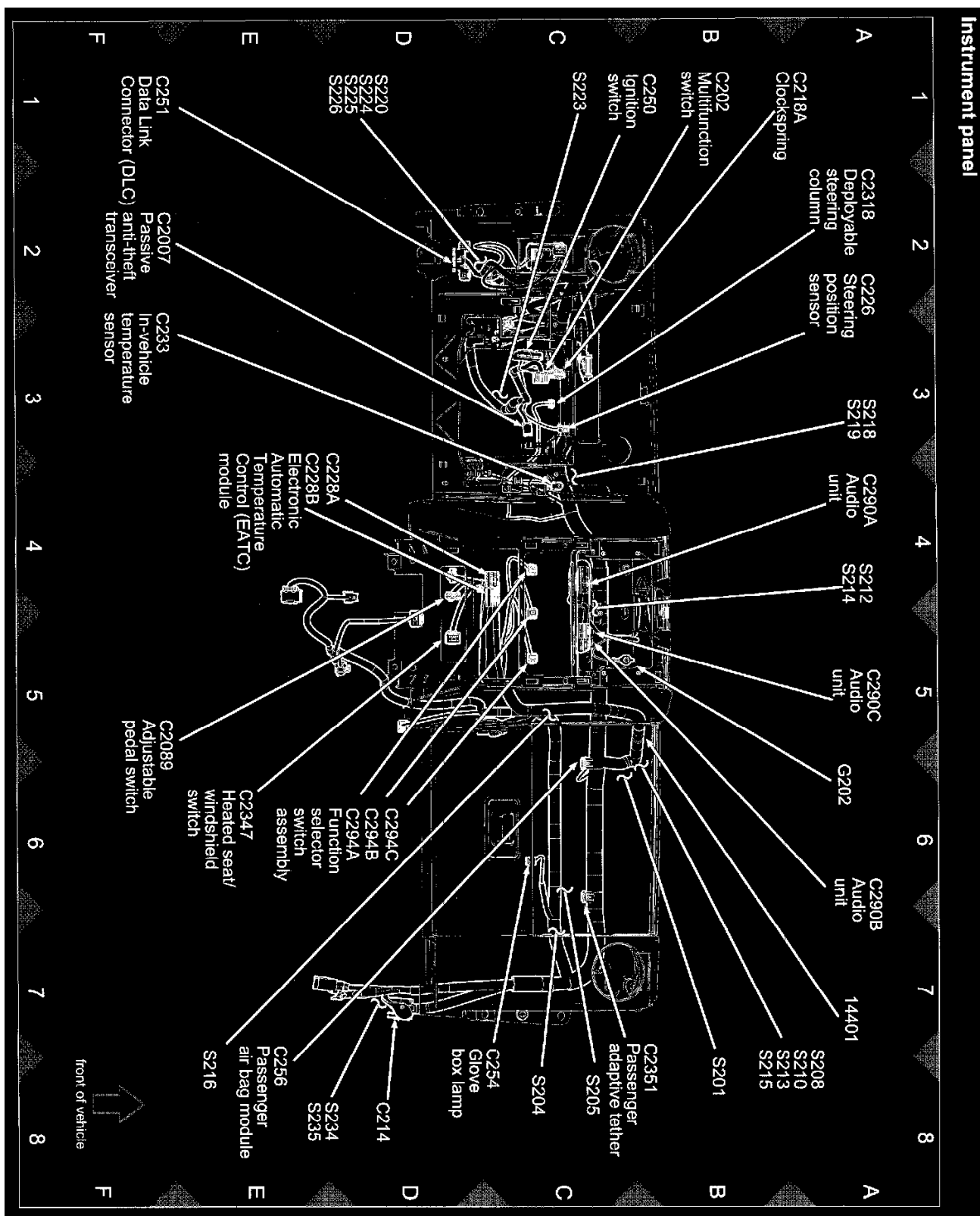
View 151-11 (Front HVAC)

Behind dash panel



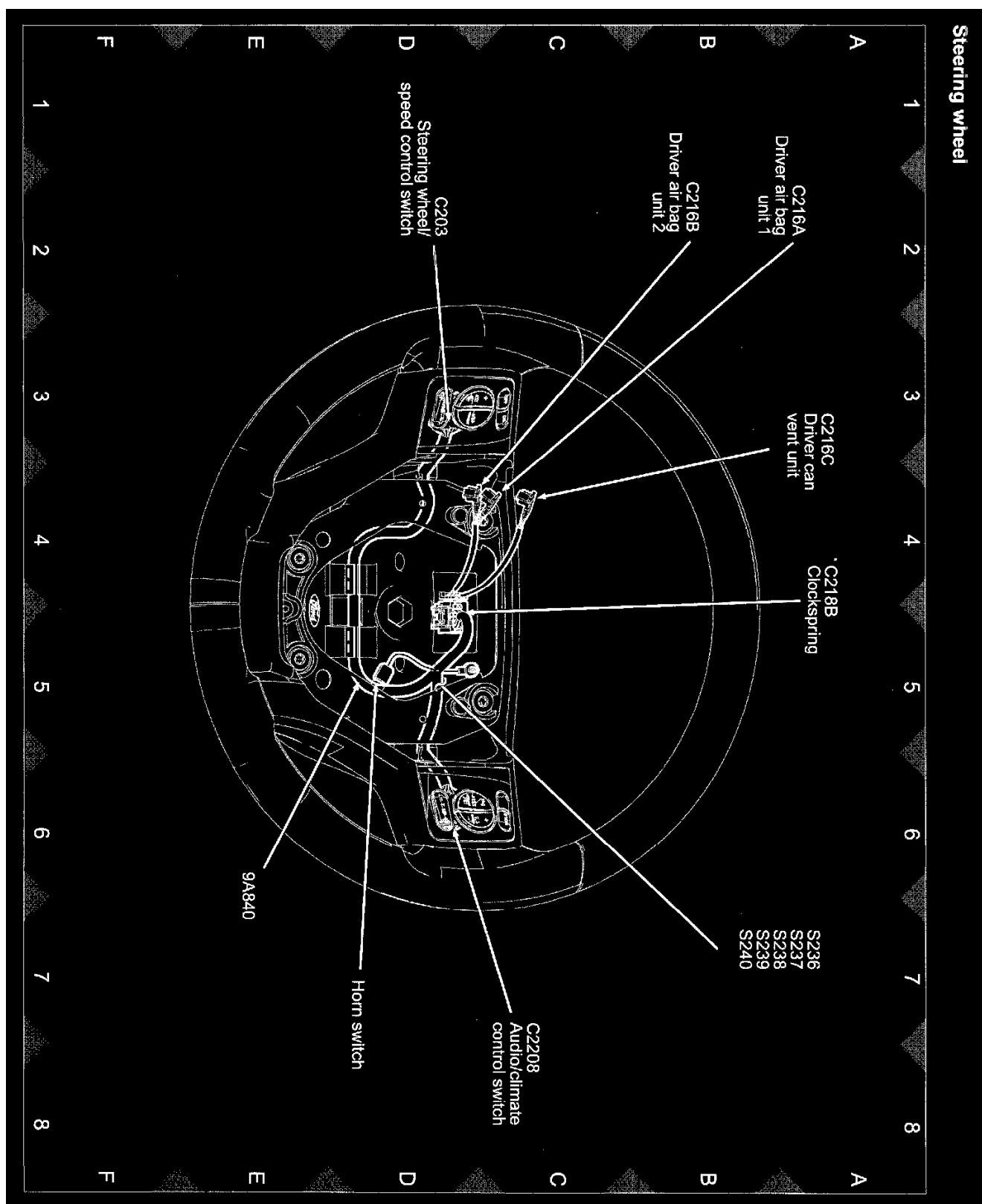
View 151-12 (behind Dash Panel)

Instrument panel



View 151-13 (Instrument Panel)

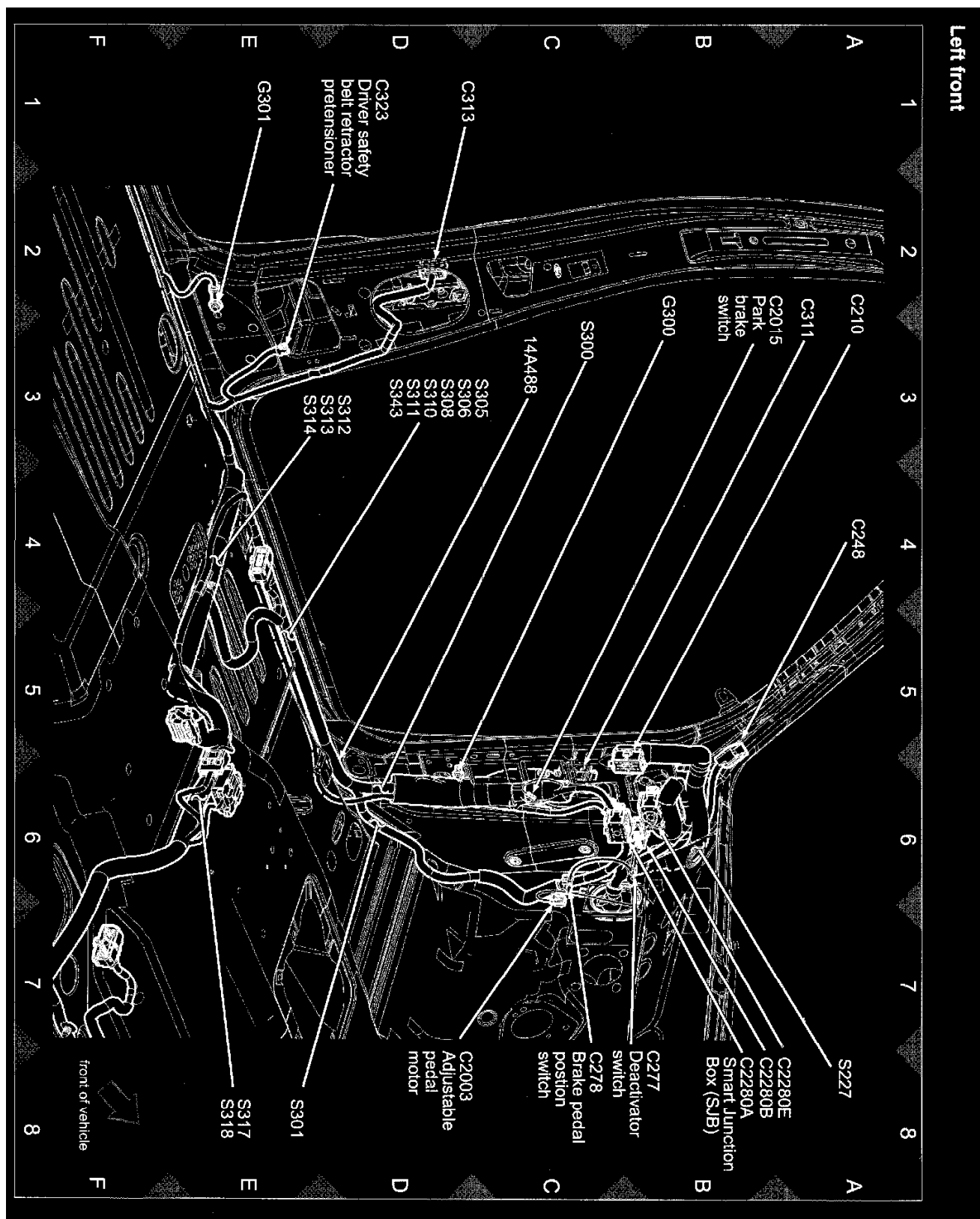
Steering wheel



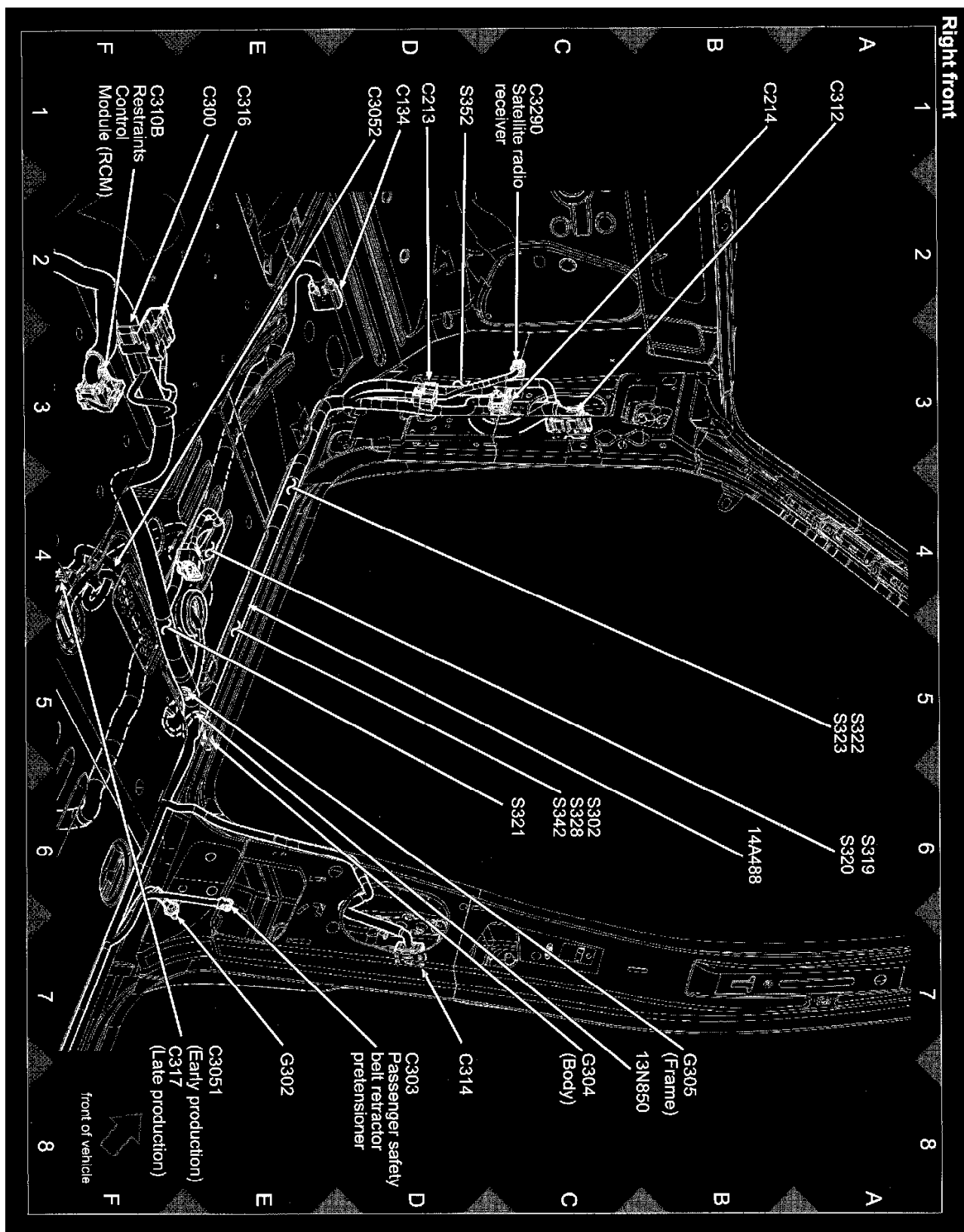
View 151-14 (Steering Wheel)



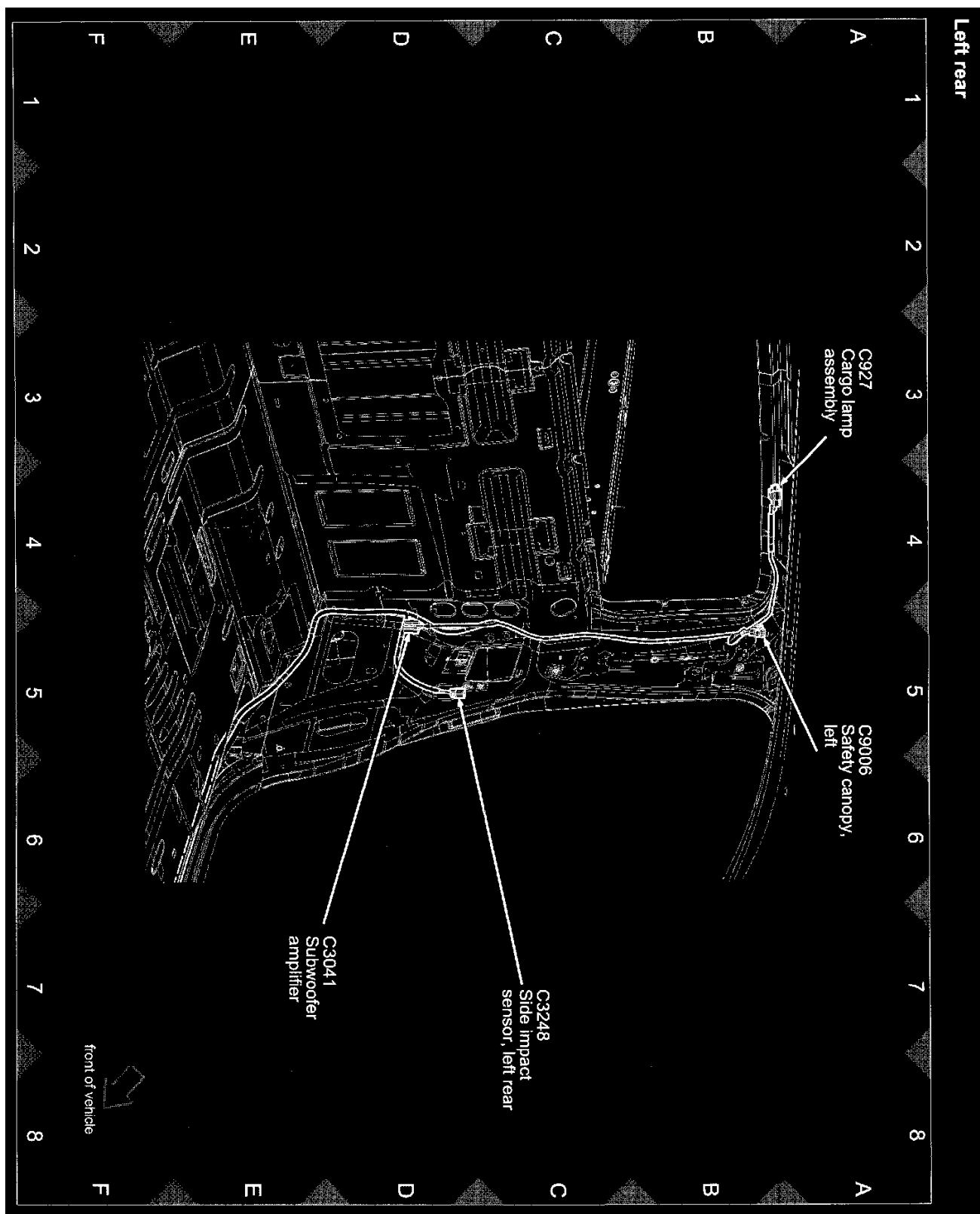
View 151-15 (Center Console)



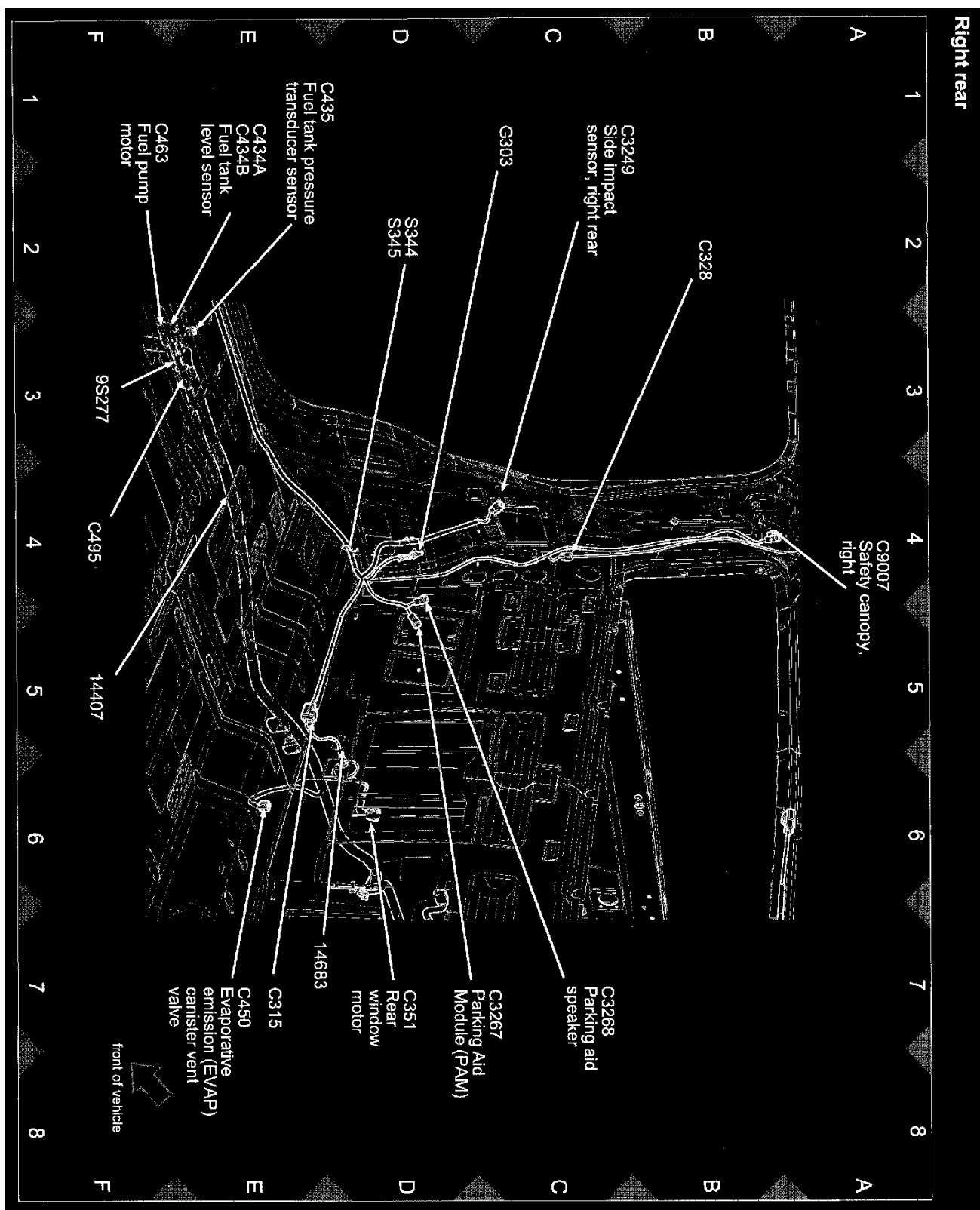
View 151-16 (Left Front)



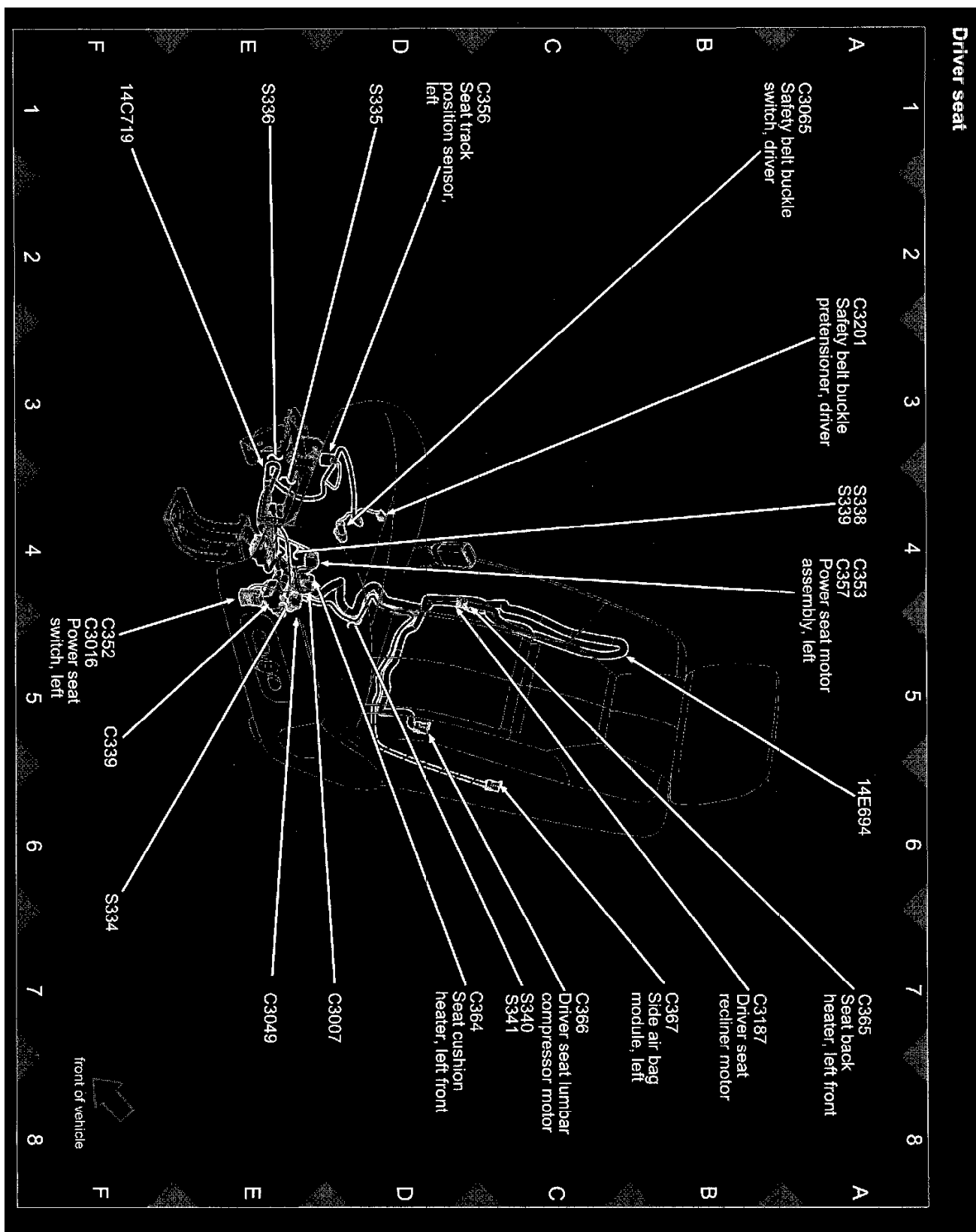
View 151-17 (Right Front)



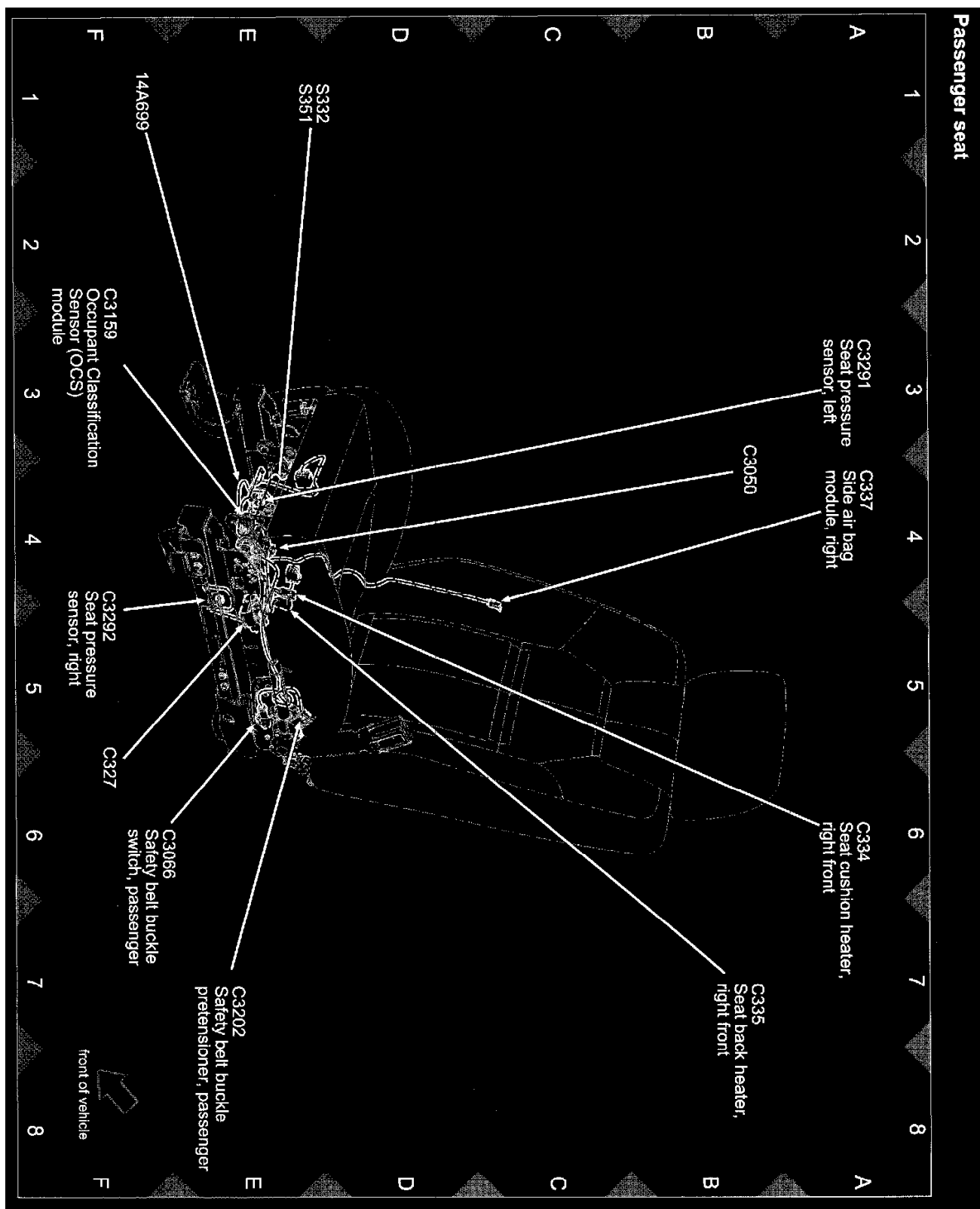
View 151-18 (Left Rear)



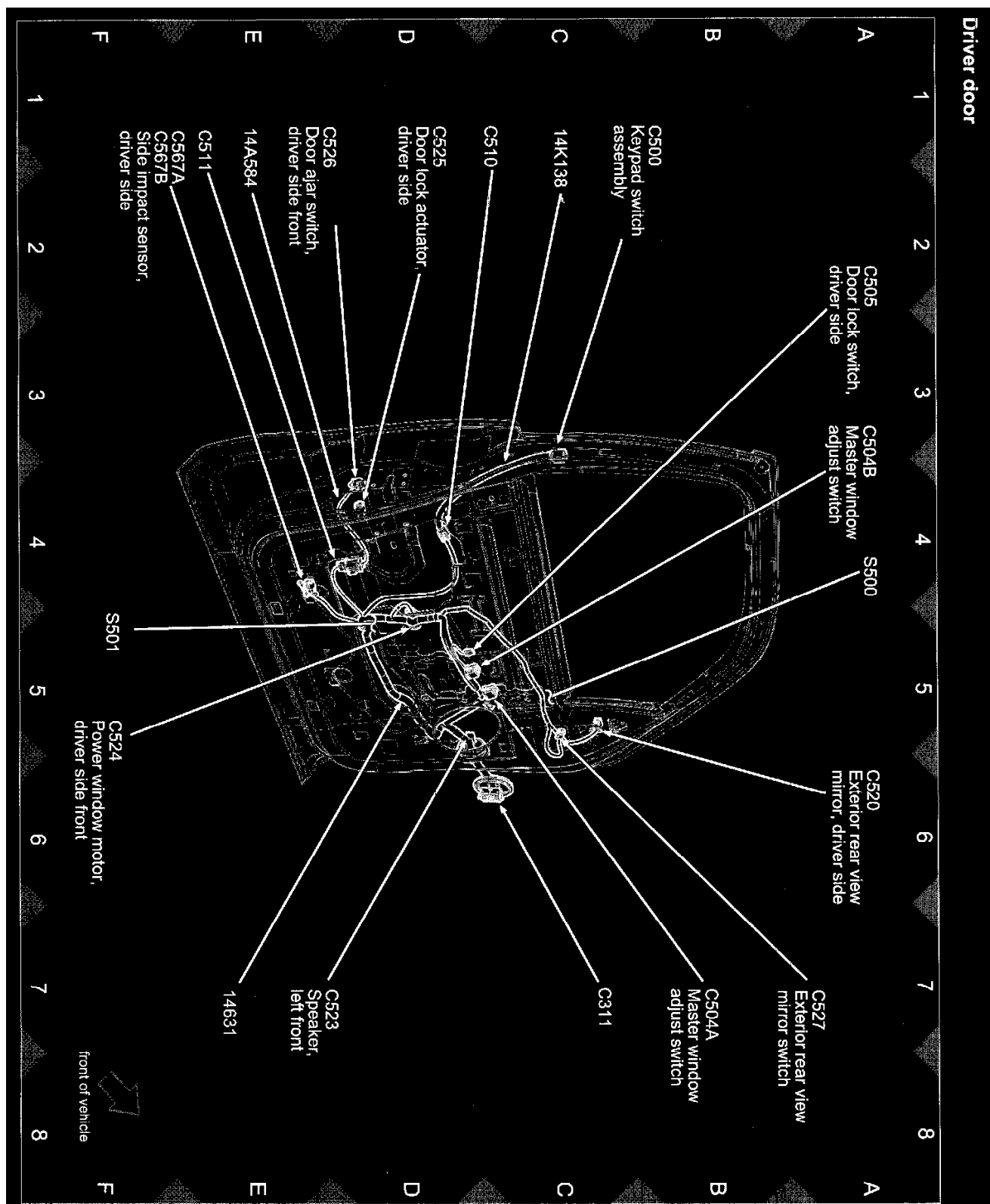
View 151-19 (Right Rear)



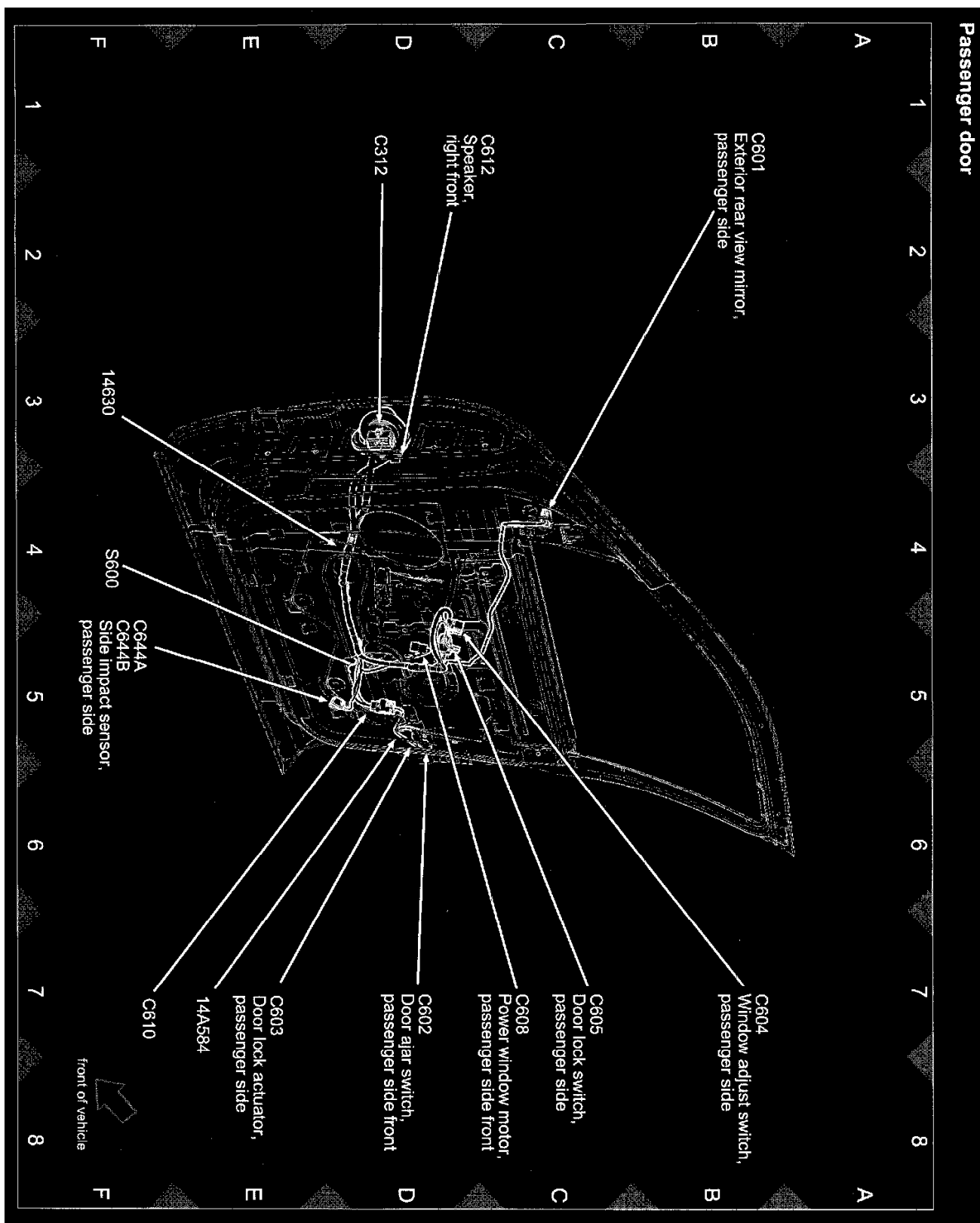
View 151-20 (Driver Seat)



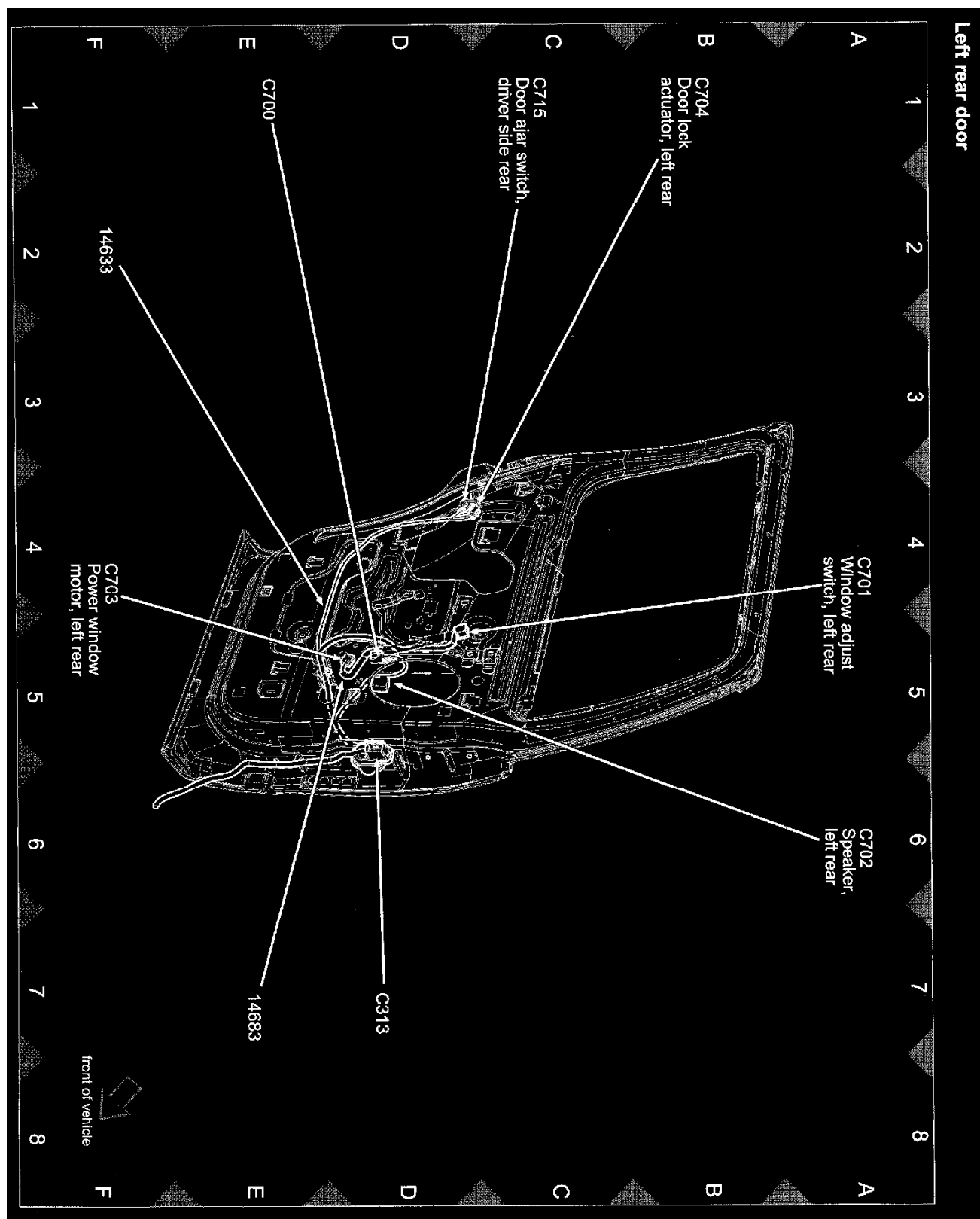
View 151-21 (Passenger Seat)



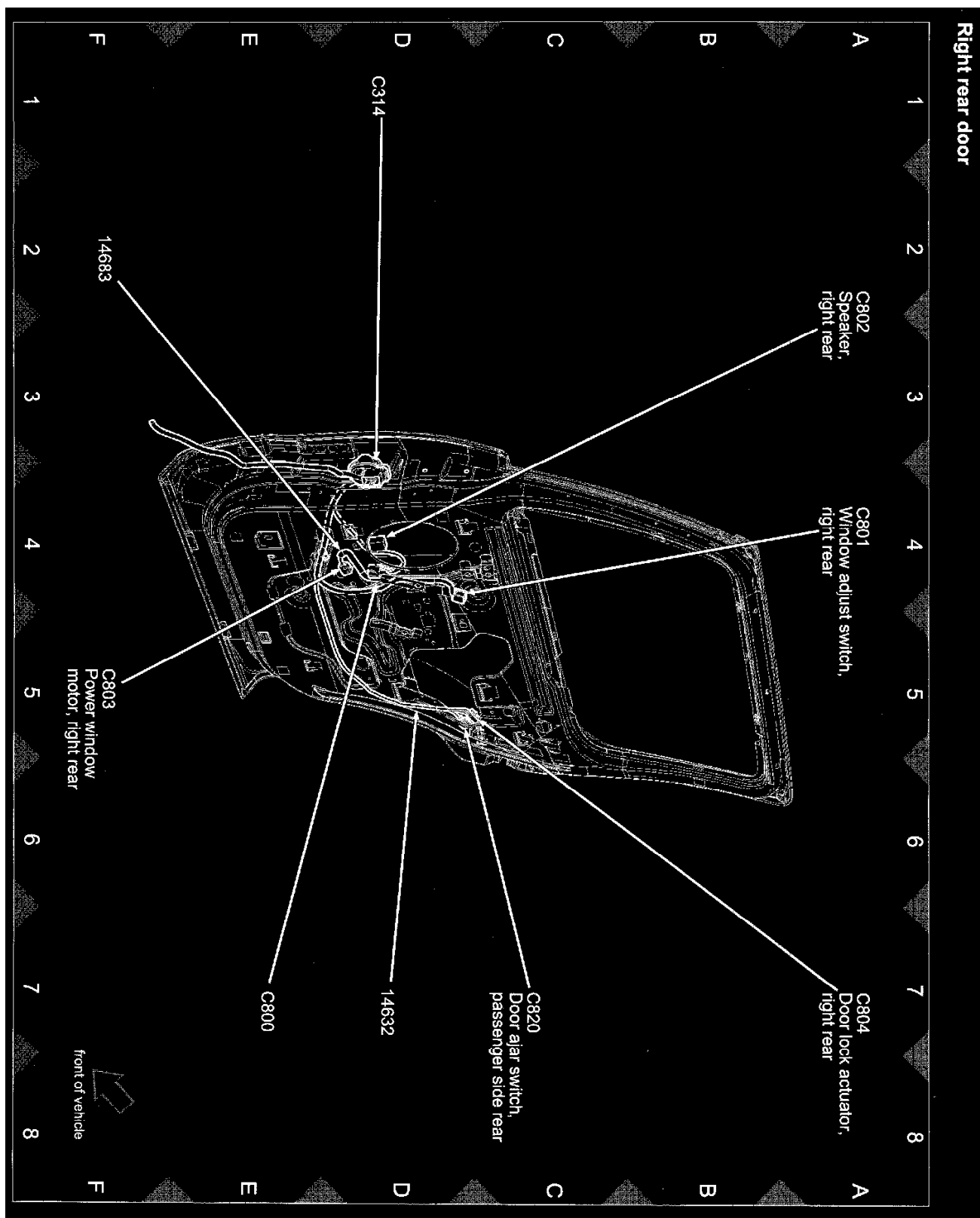
View 151-22 (Driver Door)



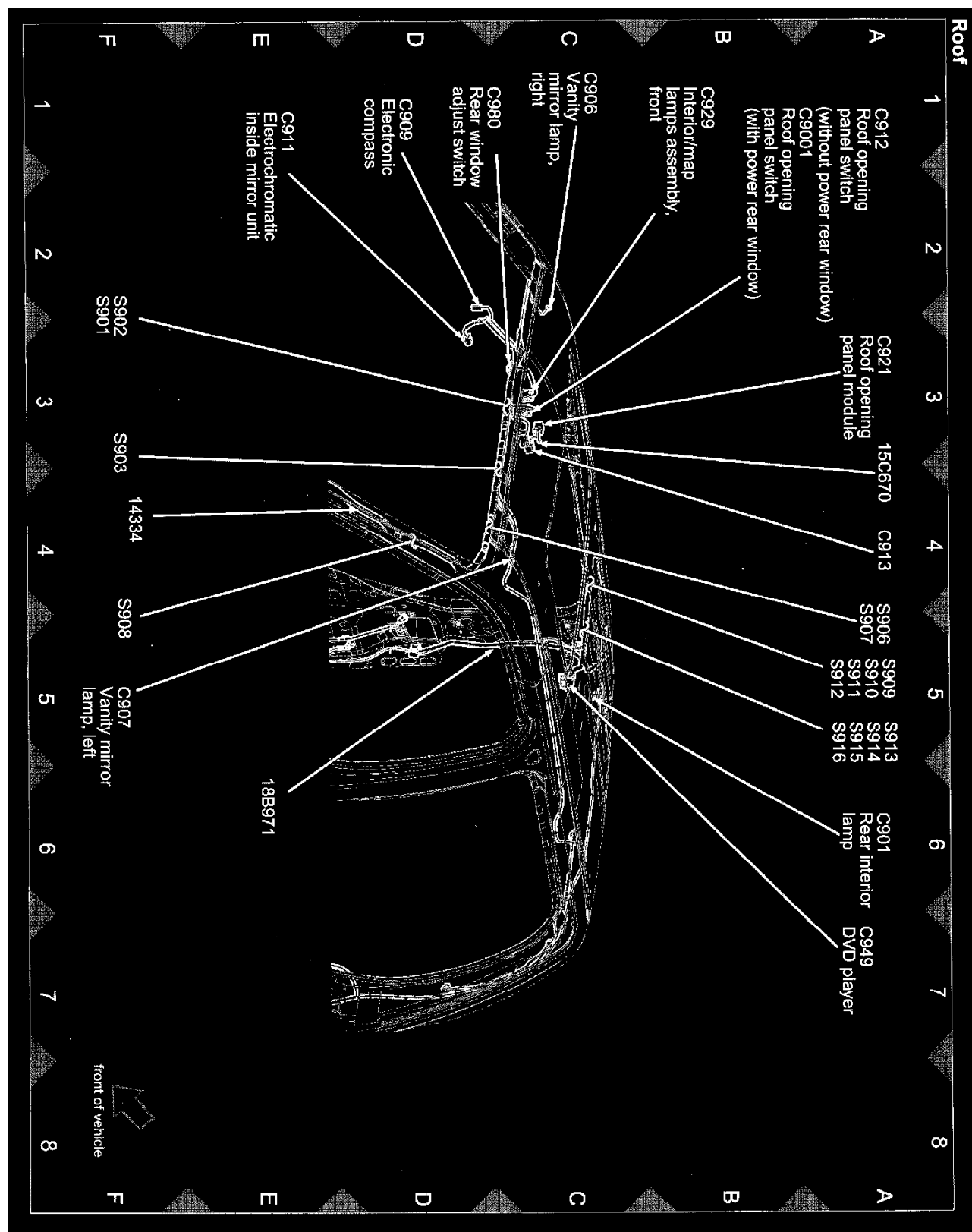
View 151-23 (Passenger Door)



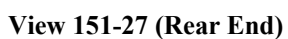
View 151-24 (Left Rear Door)



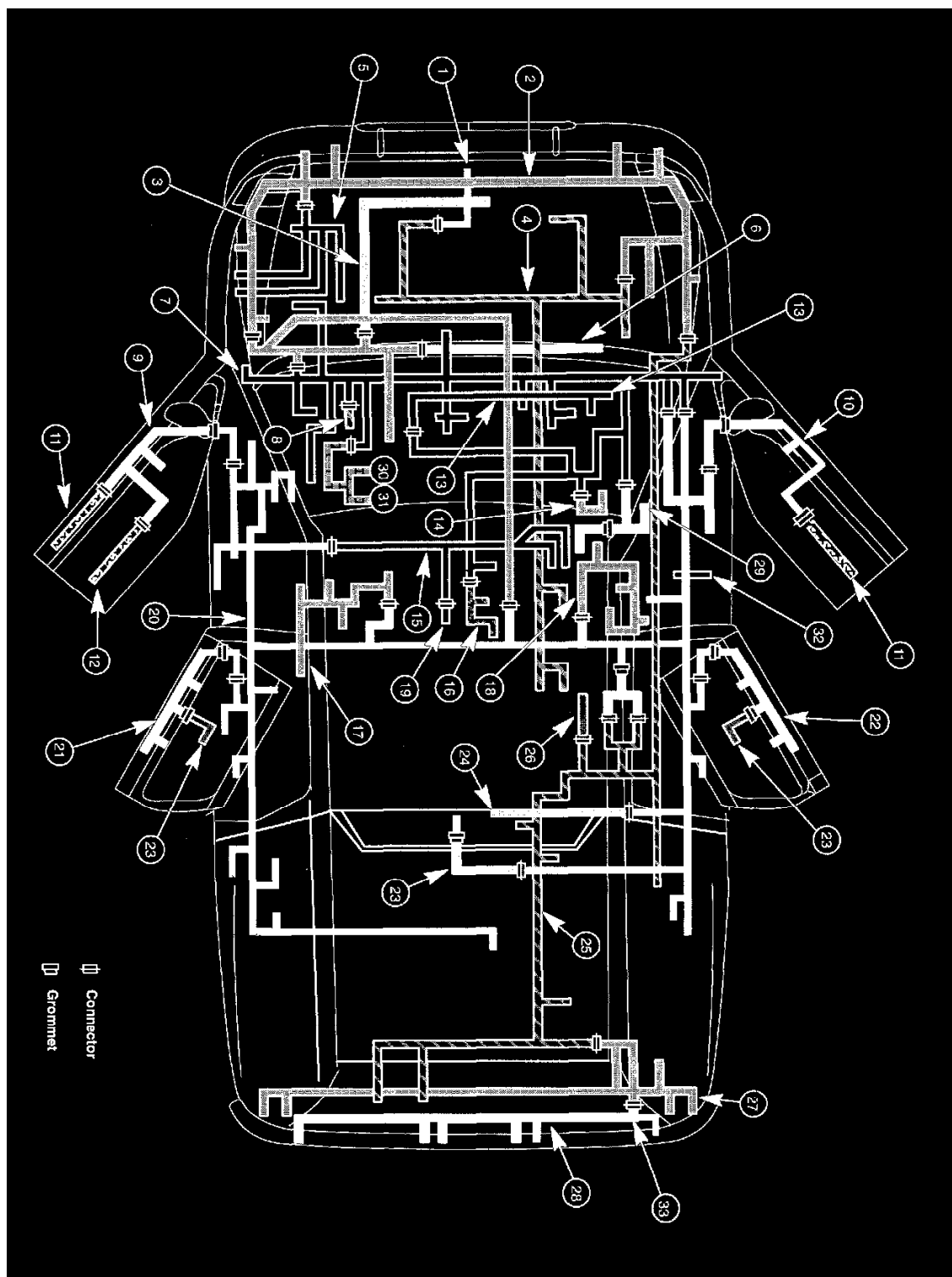
View 151-25 (Right Rear Door)



View 151-26 (Roof)



View 151-27 (Rear End)



Wiring Harness Overview (Part 1)

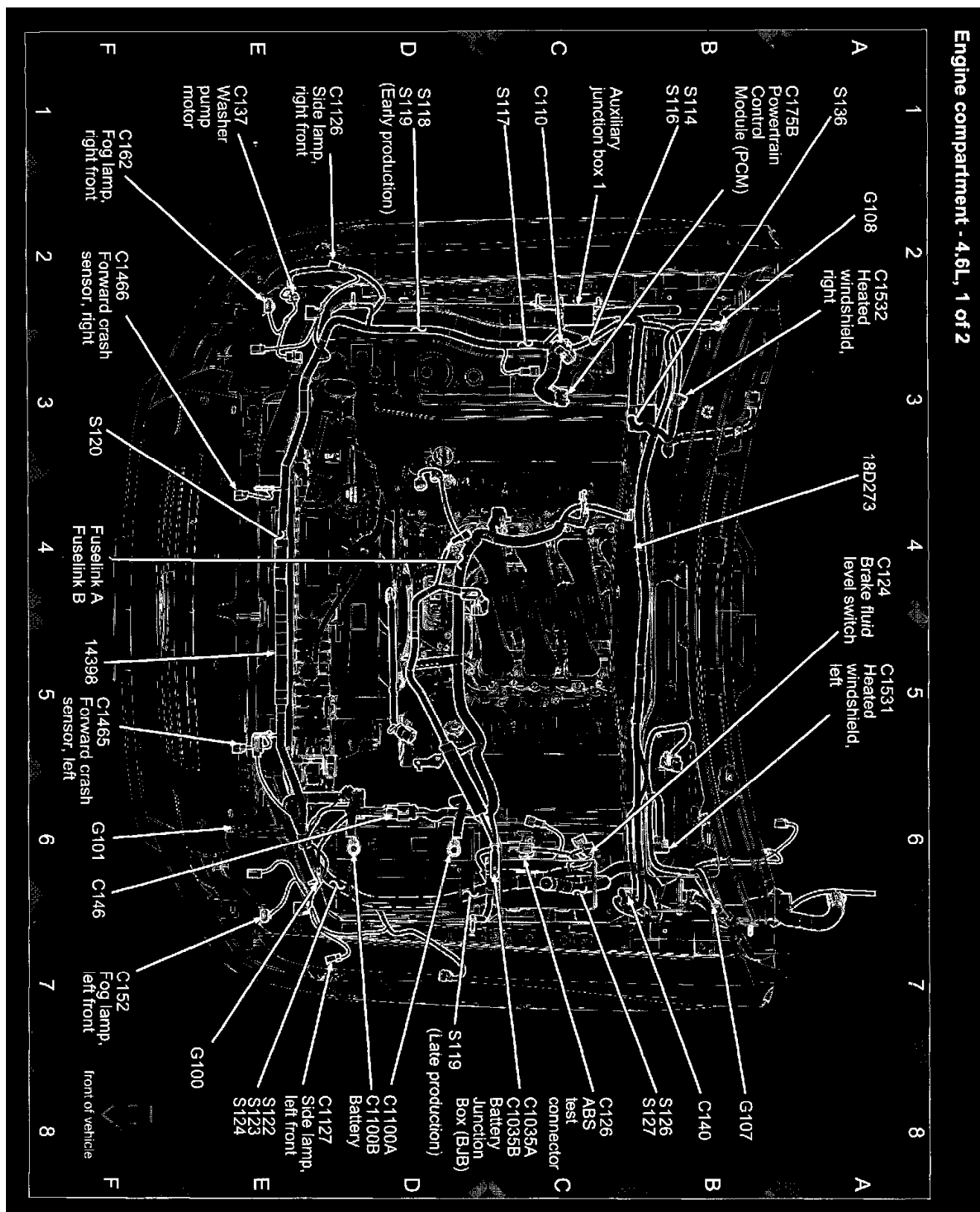
Item	Description
1	Wiring assembly - Main jumper
2	Wiring harness - Dash panel to engine
3	Wiring harness - Alternator rectifier system
4	Wiring harness - Engine control sensor and fuel charge
5	Cable assembly - Battery
6	Wiring harness - Windshield heater
7	Wiring harness - Main
8	Wiring harness - Trailer brake control switch
9	Wiring harness - Window regulator, left front door
10	Wiring harness - Window regulator, right front door
11	Wiring harness - Door lock jumper
12	Wiring harness - Door entry
13	Wiring harness - Air conditioning
14	Wiring harness - Anti-lock braking system (ABS)
15	Wiring harness - Interior lamps
16	Wiring harness - Console panel
17	Wiring harness - Seat control feed jumper
18	Wiring harness - Power seats
19	Wiring harness - Sliding roof
20	Wiring harness - Window regulator jumper
21	Wiring harness - Window regulator, left rear door
22	Wiring harness - Window regulator, right rear door
23	Wiring harness - Window regulator jumper
24	Wiring harness - Jumper radio receiver
25	Wiring harness - Fuel tank gauge sender
26	Wiring assembly - Fuel tank sender
27	Wiring harness - Rear lamp connector
28	Wiring harness - Rear license plate lamp
29	Wiring assembly - Transfer case four-wheel drive control
30	Wiring harness - Driver air bag
31	Wiring harness - Speed control
32	Wiring harness - Frame to body ground jumper
33	Wiring harness - Parking aid sensor

Wiring Harness Overview (Part 2)

Harness Location Index

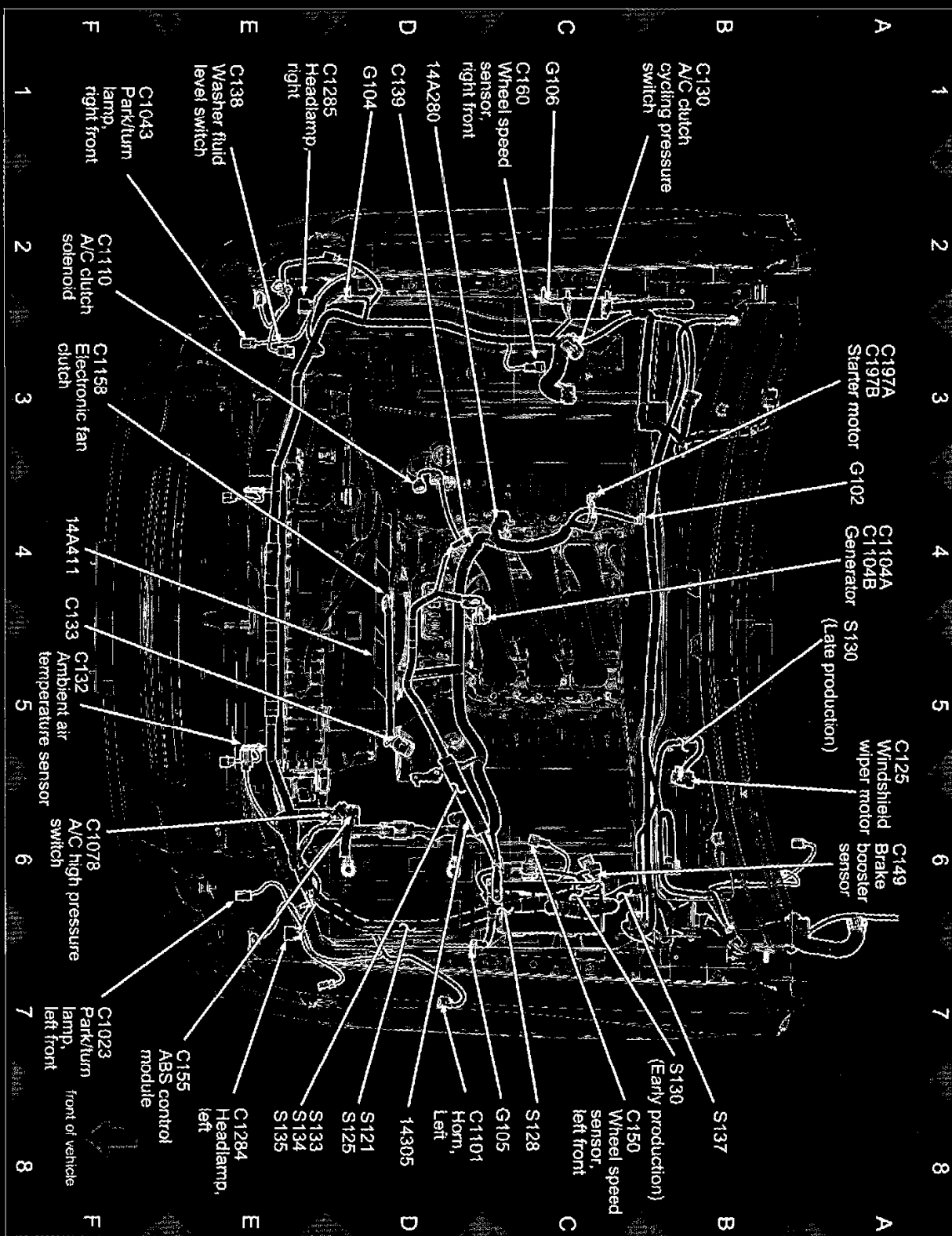
PLEASE NOTE: If a link on the Harness Location Index to a View is not provided, that means that the Harness and/or View in question does NOT apply to the vehicle model selected.

Wiring harness		Wiring harness	
Location	View 151-*/coordinates	Location	View 151-*/coordinates
12B637 Wiring harness-Engine control sensor and fuel charge -4.0L.....	6 - A5	14A584 Wiring harness-Door lock jumper.....	23 - E7
12B637 Wiring harness-Engine control sensor and fuel charge -4.6L.....	7 - B8	14A699 Wiring harness-Seat control feed jumper.....	21 - F1
13412 Wiring+socket assembly-rear license lamp.....	27 - A5	14B079 Wiring harness-Console panel.....	15 - B1
13A409 Wiring harness-Rear lamp connector.....	27 - E1	14C719 Wiring harness-Seat control feed jumper.....	20 - F1
13N850 Wiring assembly-frame to body ground jumper.....	17 - B8	14E694 Wiring harness-Seat back jumper.....	20 - A6
14305 Wiring harness-Alternator rectifier system.....	4 - D8	14K138 Wiring harness-Door entry.....	22 - C1
14334 Wiring harness-Interior lamp feed.....	26 - F4	15C670 Wiring harness-Moonroof motor.....	26 - A4
14398 Wiring harness-Dash panel to engine - 4.0L.....	1 - F5	15K868 Wiring harness-Parking aid sensor.....	27 - A5
14398 Wiring harness-Dash panel to engine - 4.6L.....	3 - F5	18B971 Wiring harness-Jumper radio receiver.....	26 - E6
14401 Wiring harness-Main.....	13 - A7	18D273 Wiring harness-Windshield heat - 4.0L.....	2 - B1
14407 Wiring harness-Fuel tank gauge sender jumper.....	19 - F5	18D273 Wiring harness-Windshield heat - 4.6L.....	3 - A4
14407 Wiring harness-Fuel tank gauge sender jumper.....	27 - A3	19C603 Wiring harness-Air conditioner - manual A/C.....	10 - A2
14630 Wiring harness-Wind regulator right front door.....	23 - F3	19C603 Wiring harness-Air conditioner - DEATC.....	11 - A2
14631 Wiring harness-Wind regulator left front door.....	22 - E7	2C011 Wiring harness-Brake skid control actuator, extension.....	15 - C8
14632 Wiring harness-Rear door harness.....	25 - D7	7A786 Wiring harness-Transfer case 4 wheel drive control.....	9 - A5
14633 Wiring harness-Rear door harness.....	24 - F2	9A840 Wiring harness-speed control.....	14 - E6
14683 Wiring assembly-power down backlight motor jumper.....	19 - D7	9S277 Wiring assembly-fuel tank sender.....	19 - F3
14683 Wiring harness-Back window regulator feed.....	24 - E7		
14683 Wiring harness-Back window regulator feed.....	25 - F2		
14A280 Wiring harness-Battery - 4.0L.....	2 - F4		
14A280 Wiring harness-Battery.....	4 - D1		
14A348 Wiring harness-Trailer brake control switch.....	12 - F6		
14A411 Wiring harness-Engine cooling fan - 4.0L.....	2 - F3		
14A411 Wiring harness-Engine cooling fan - 4.6L.....	4 - F4		
14A488 Wiring harness-Body main.....	16 - C3		
14A488 Wiring harness-Body main.....	17 - B6		
14A584 Wiring harness-Door lock jumper.....	22 - E1		



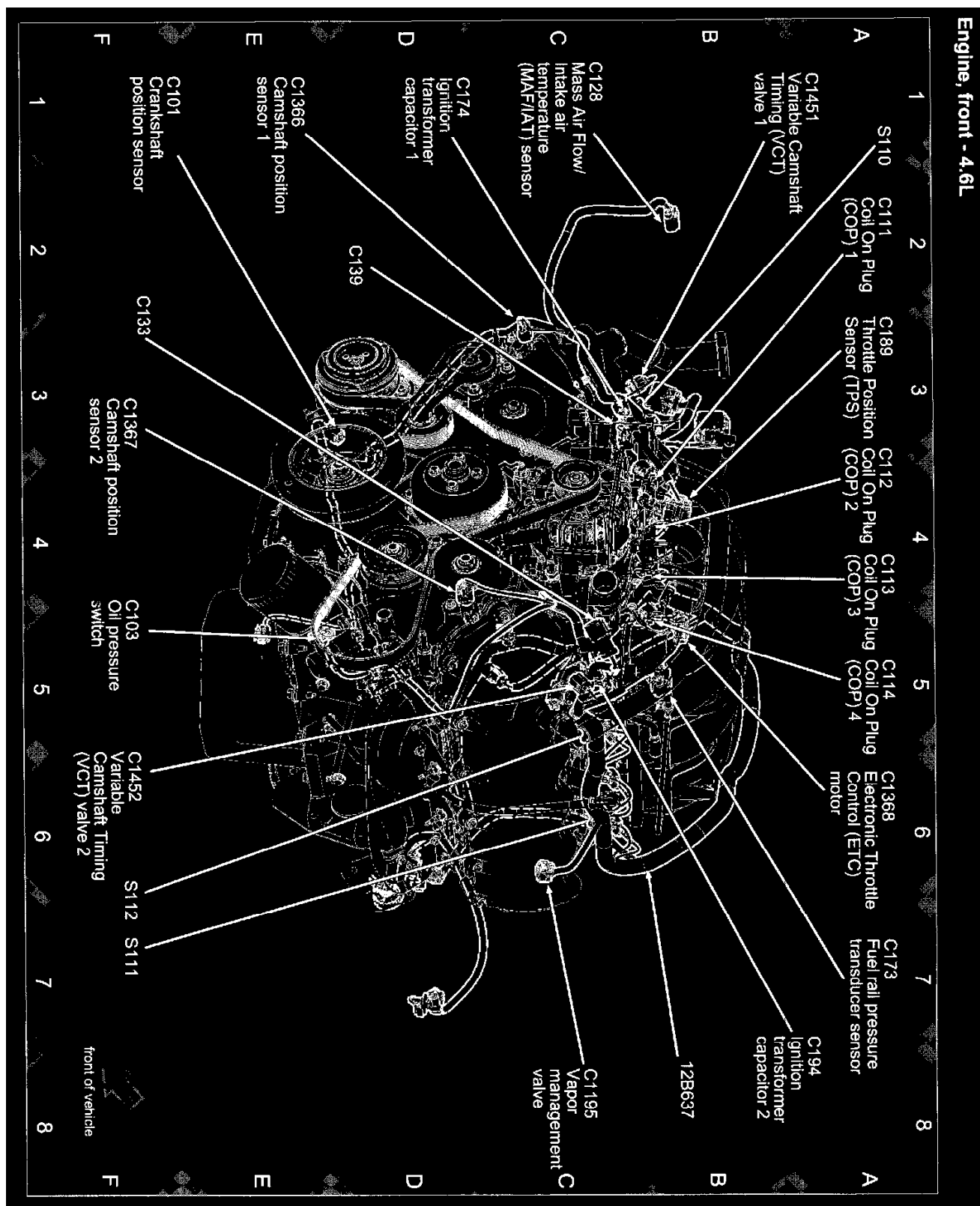
View 151-3 (Engine Compartment - 4.6L, 1 Of 2)

Engine compartment - 4.6L, 2 of 2

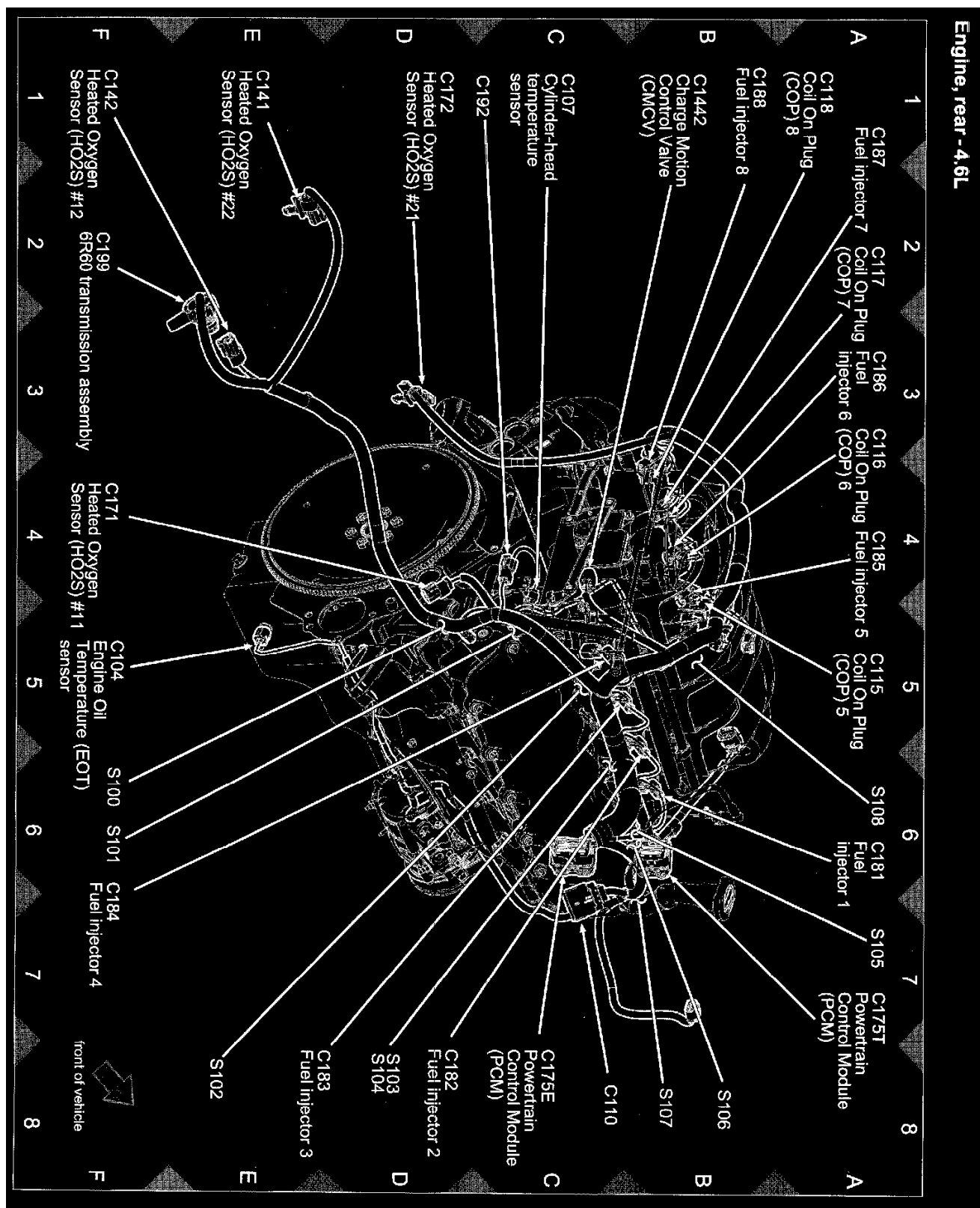


View 151-4 (Engine Compartment - 4.6L, 2 Of 2)

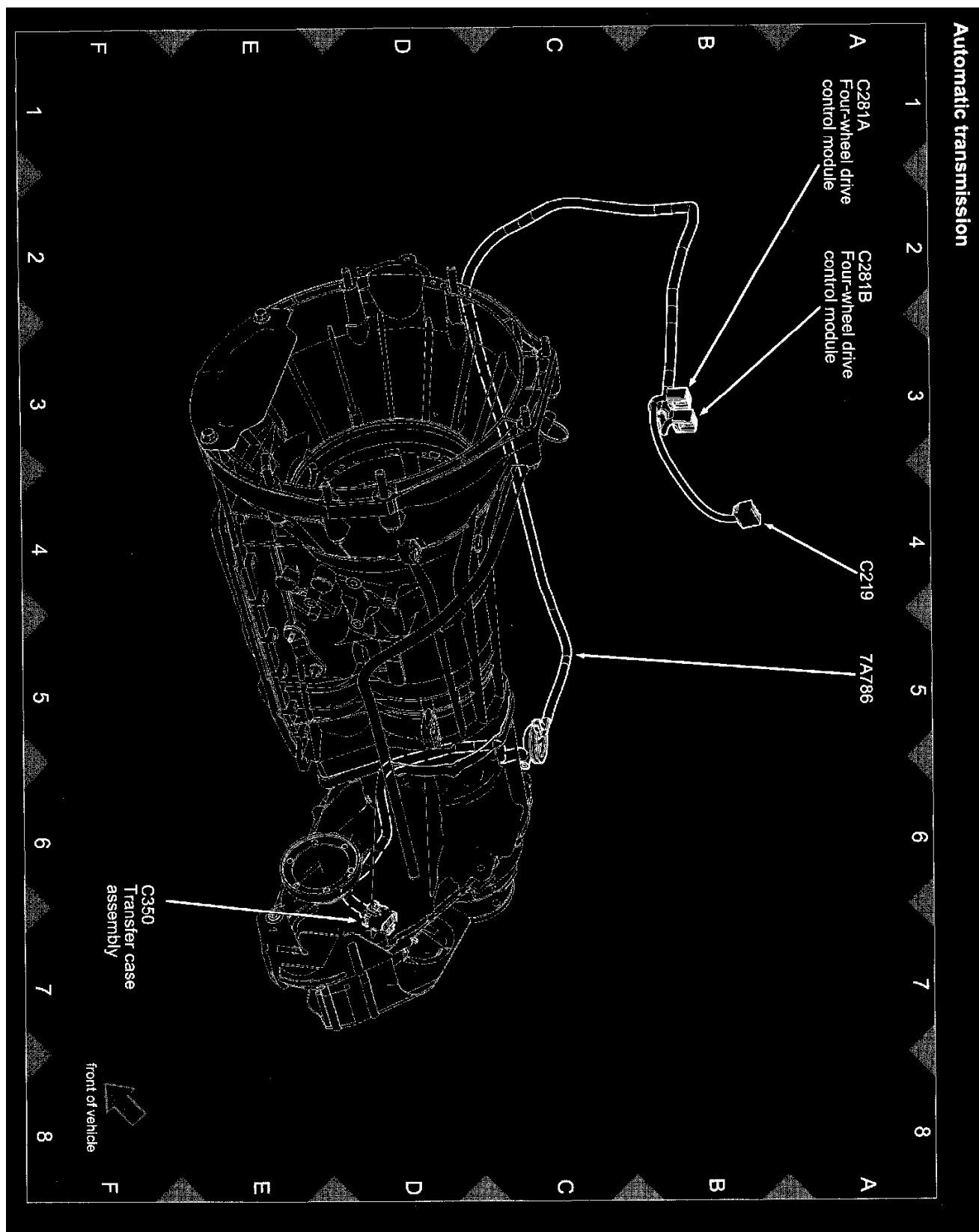
Engine, front - 4.6L



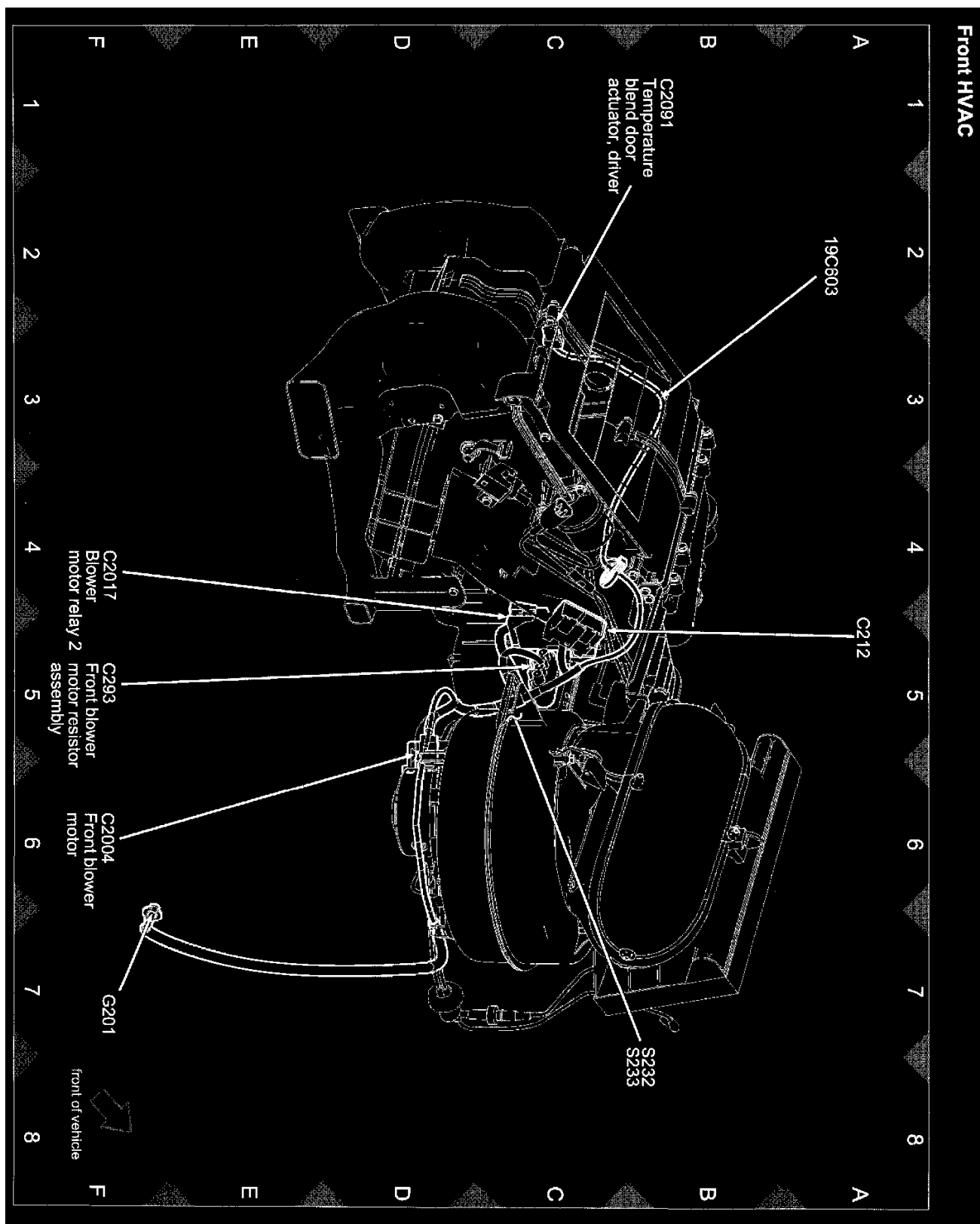
View 151-7 (Engine, Front - 4.6L)



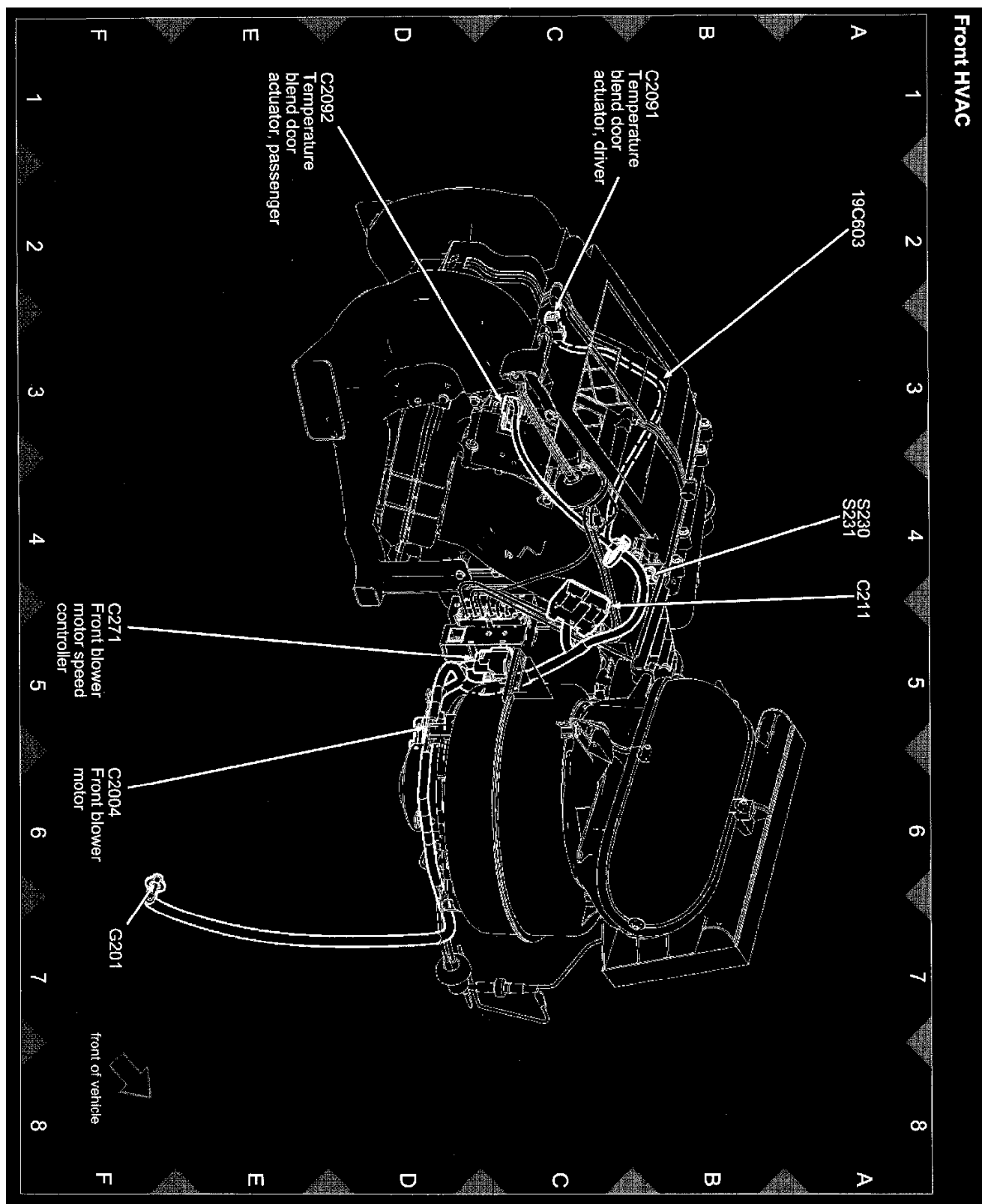
View 151-8 (Engine, Rear - 4.6L)



View 151-9 (Automatic Transmission)

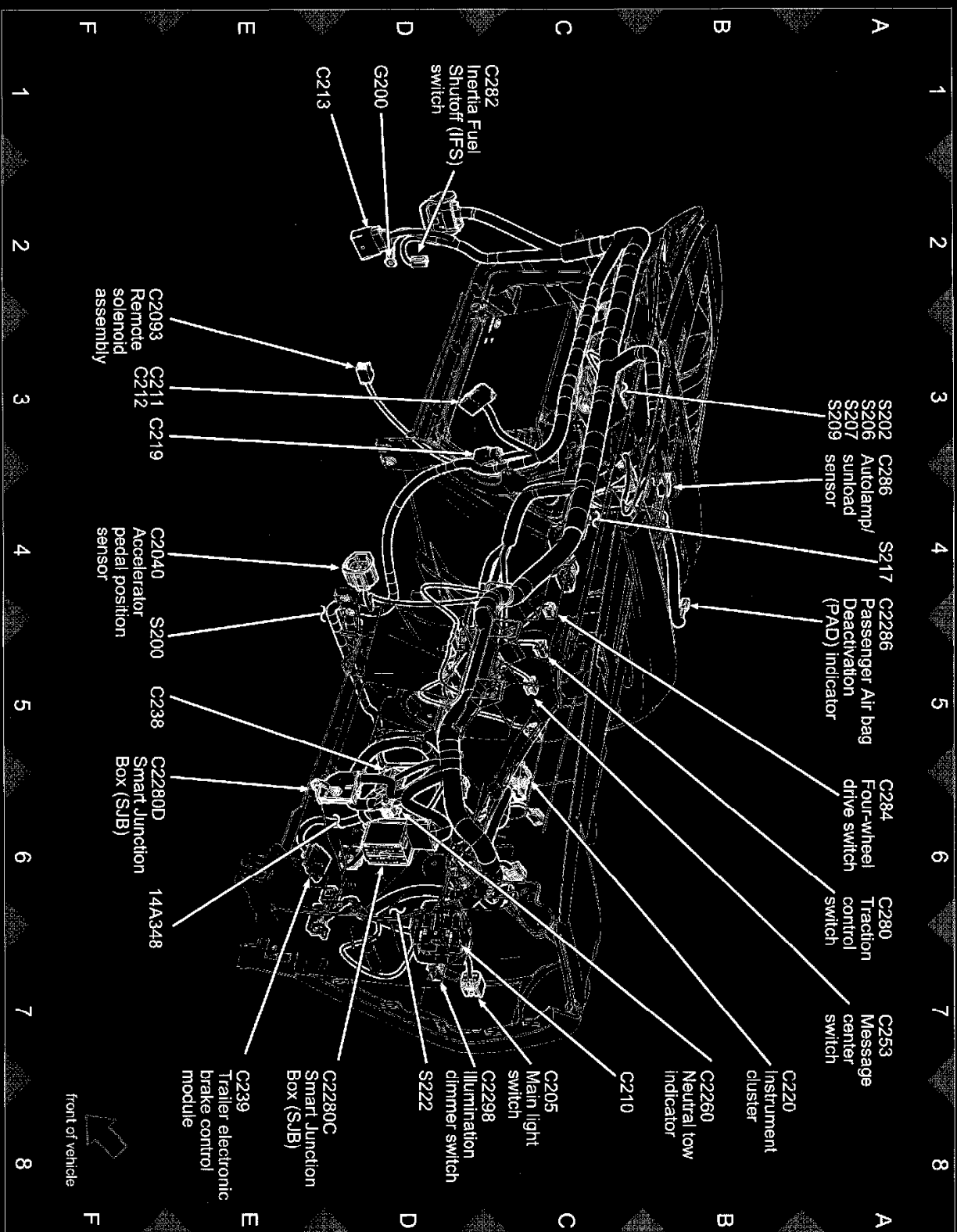


View 151-10 (Front HVAC)

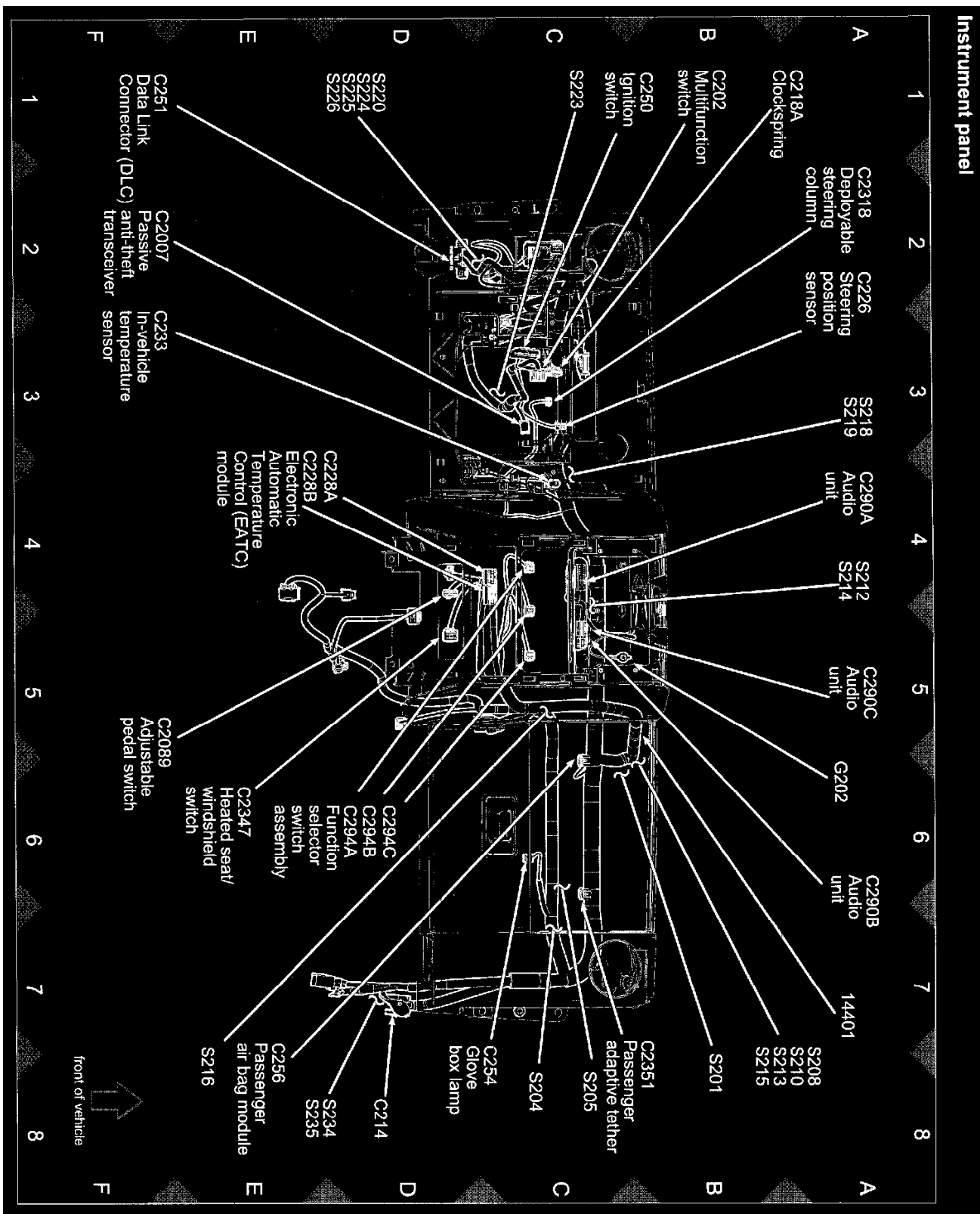


View 151-11 (Front HVAC)

Behind dash panel

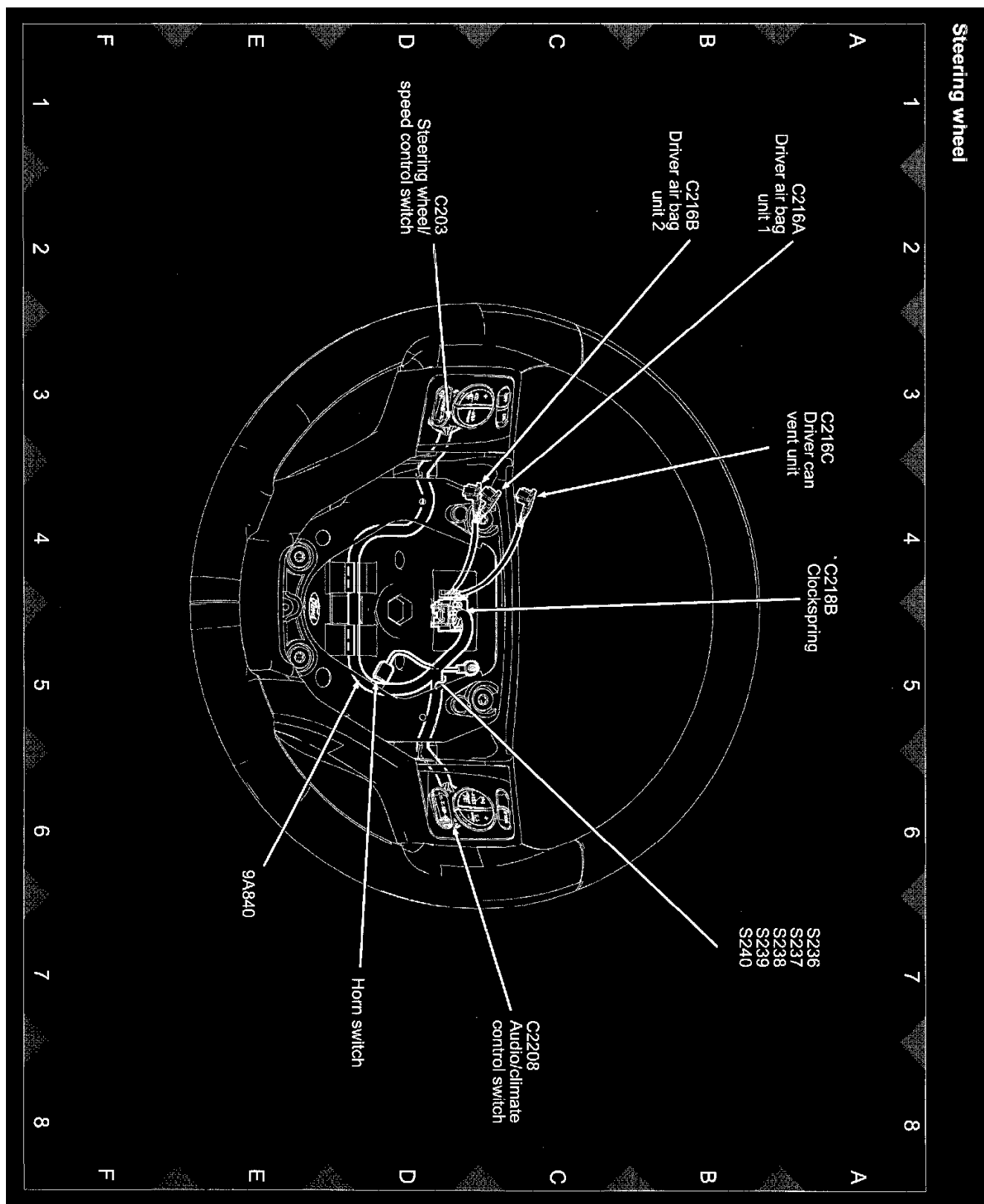


View 151-12 (behind Dash Panel)



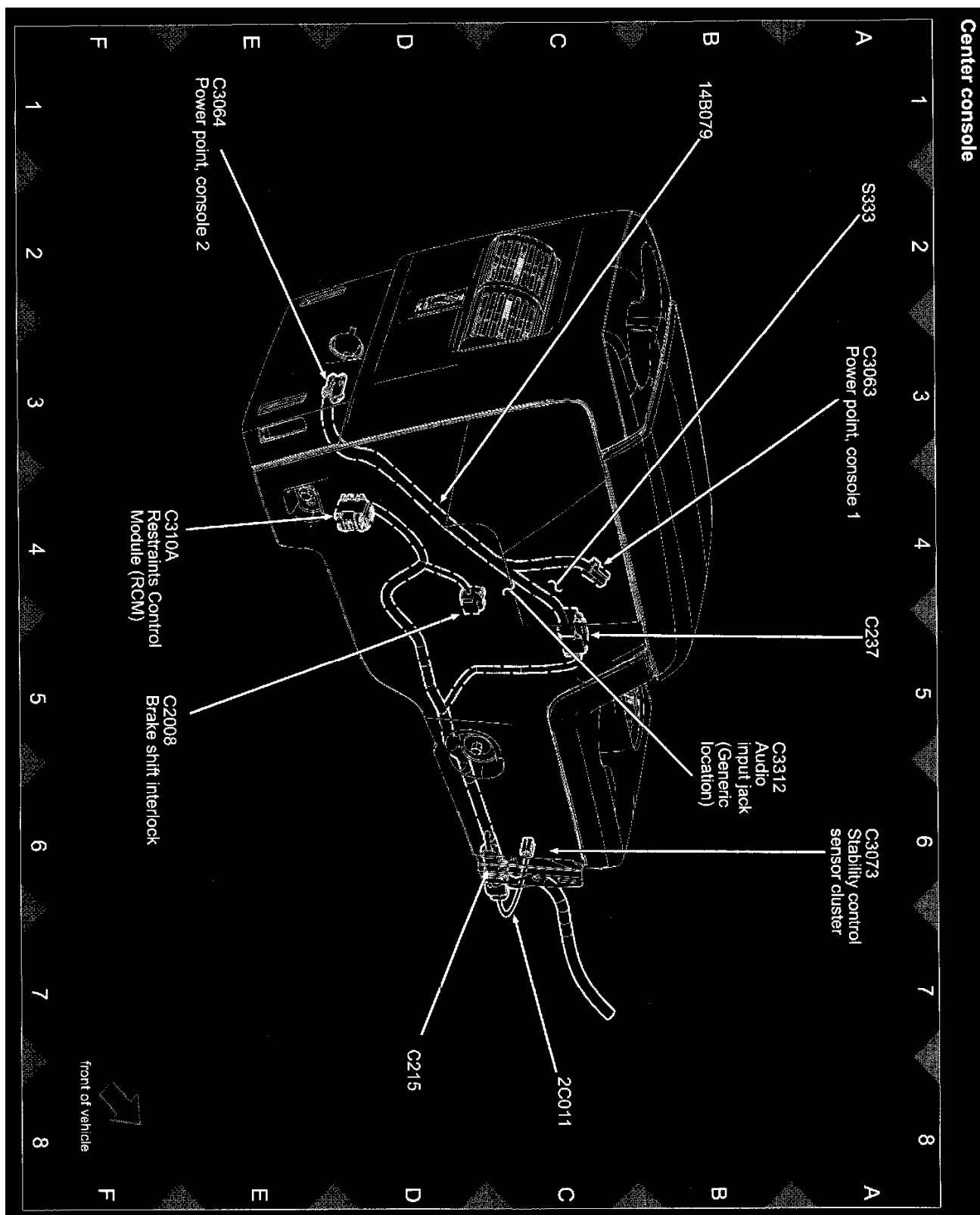
View 151-13 (Instrument Panel)

Steering wheel

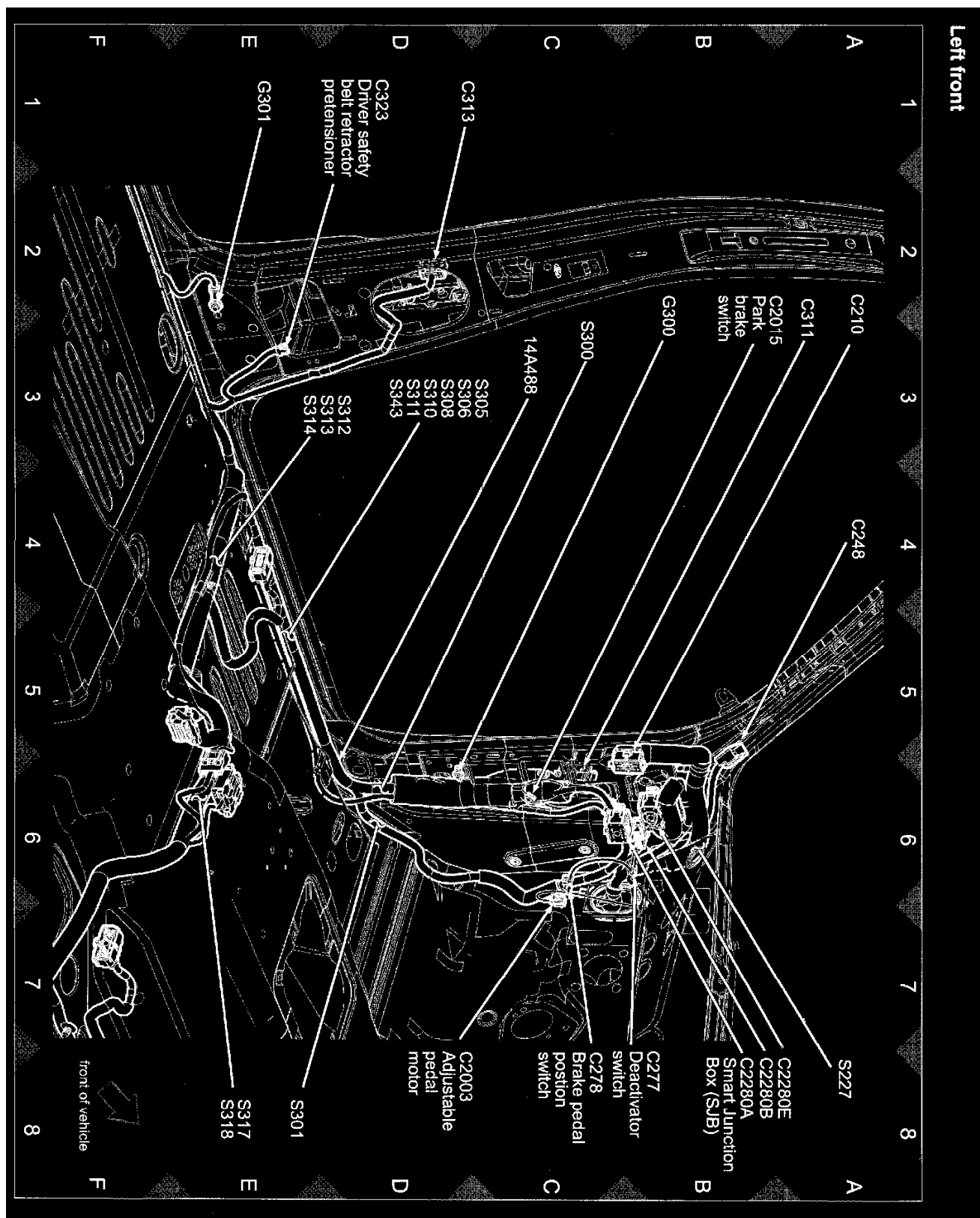


View 151-14 (Steering Wheel)

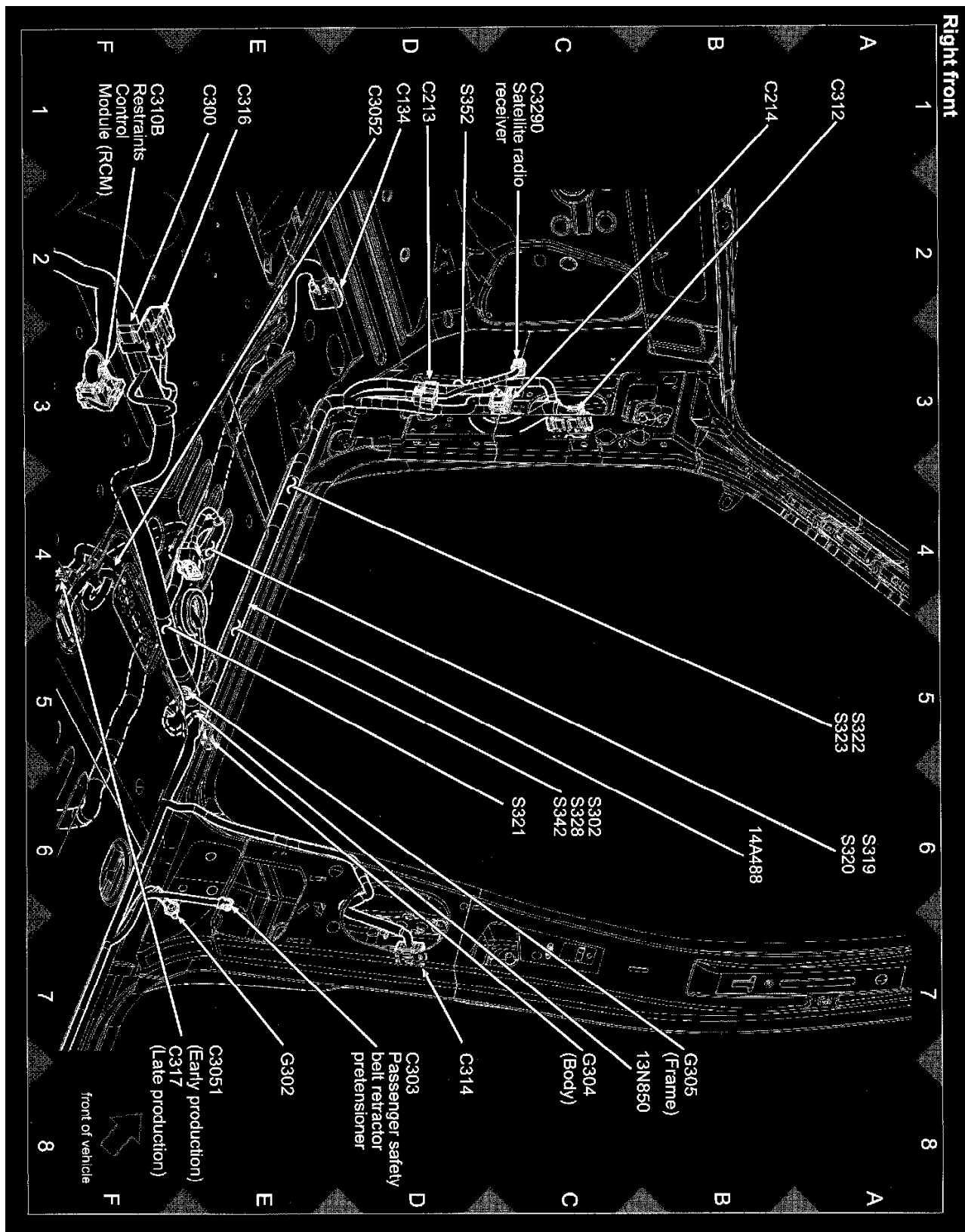
Center console



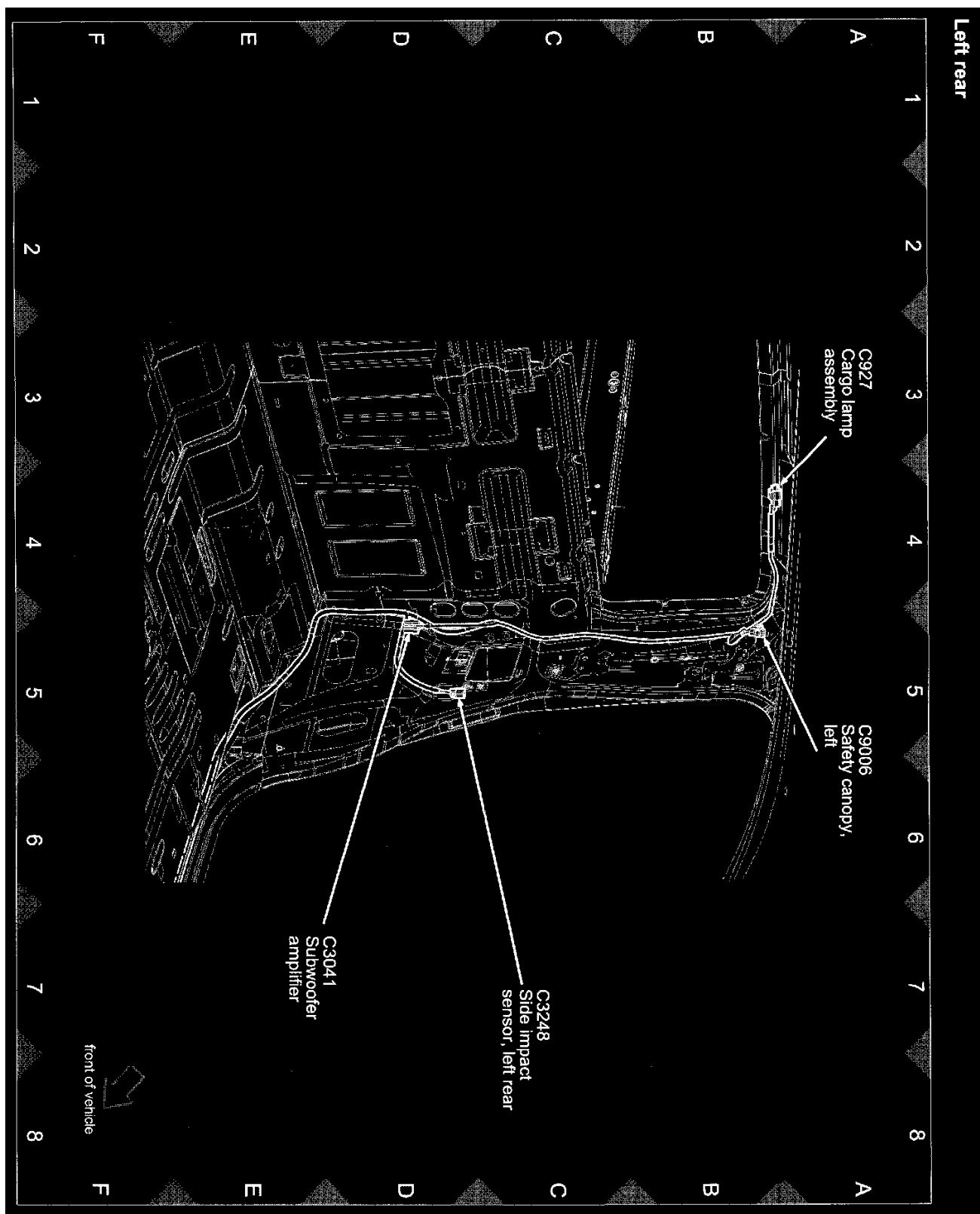
View 151-15 (Center Console)



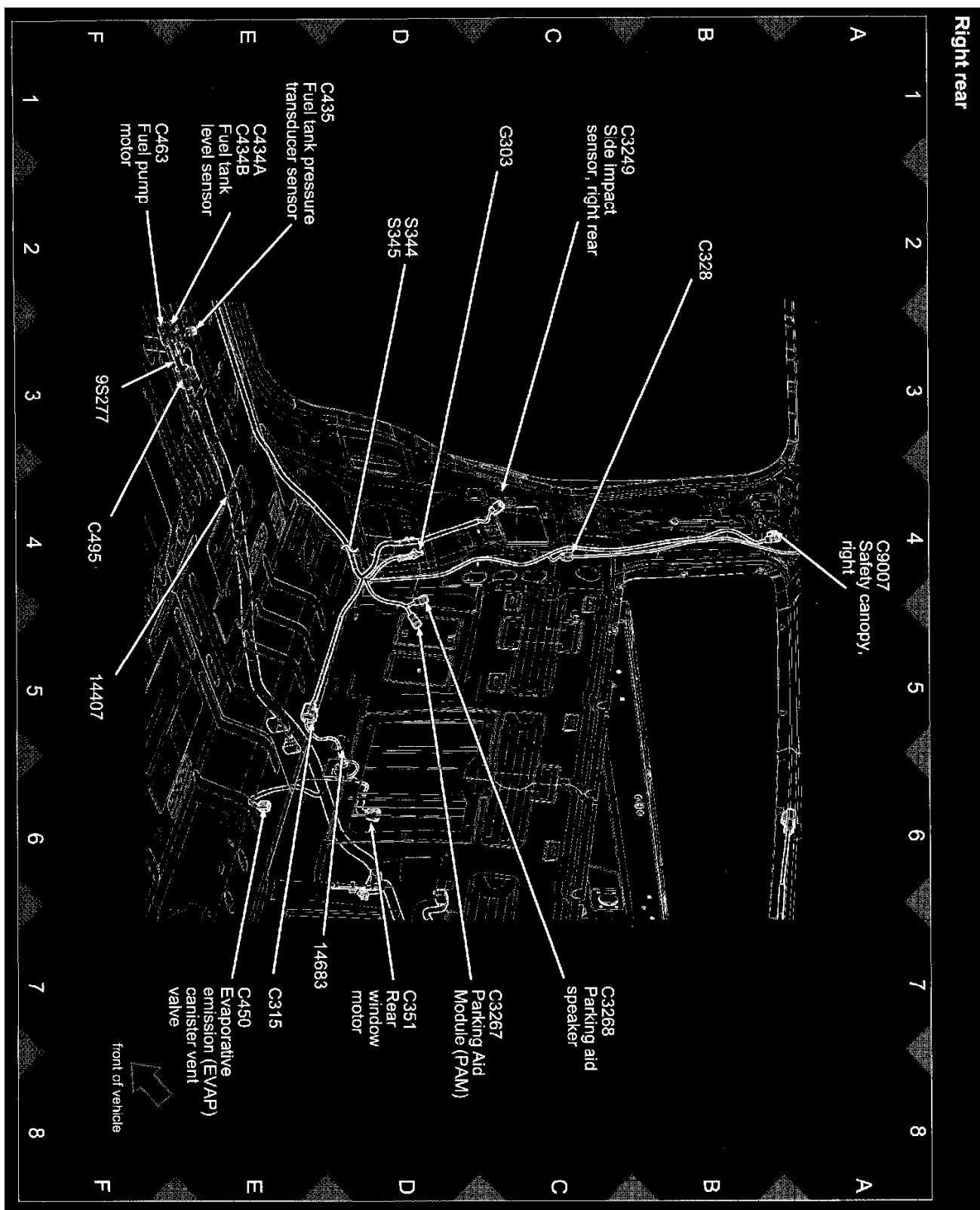
View 151-16 (Left Front)



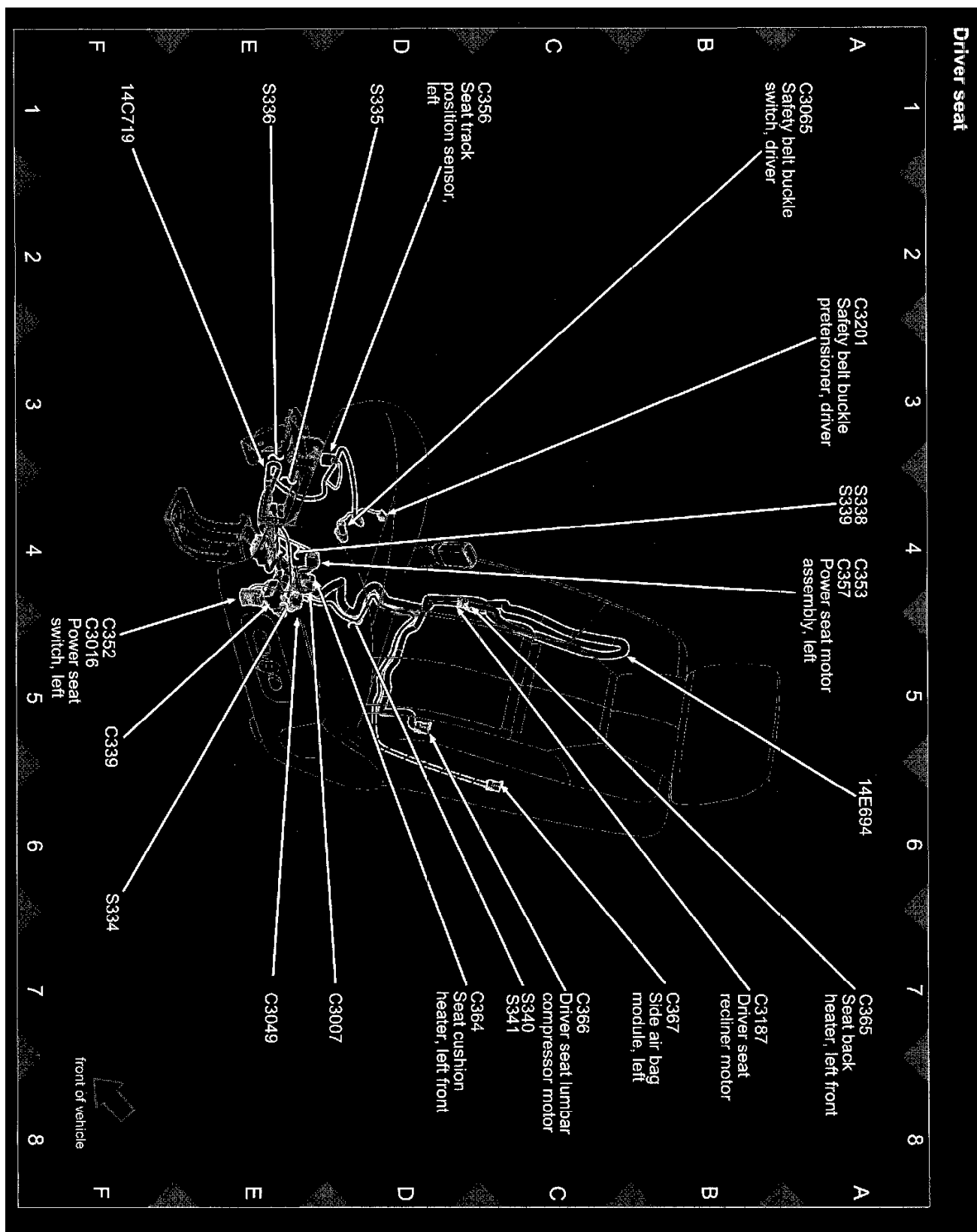
View 151-17 (Right Front)



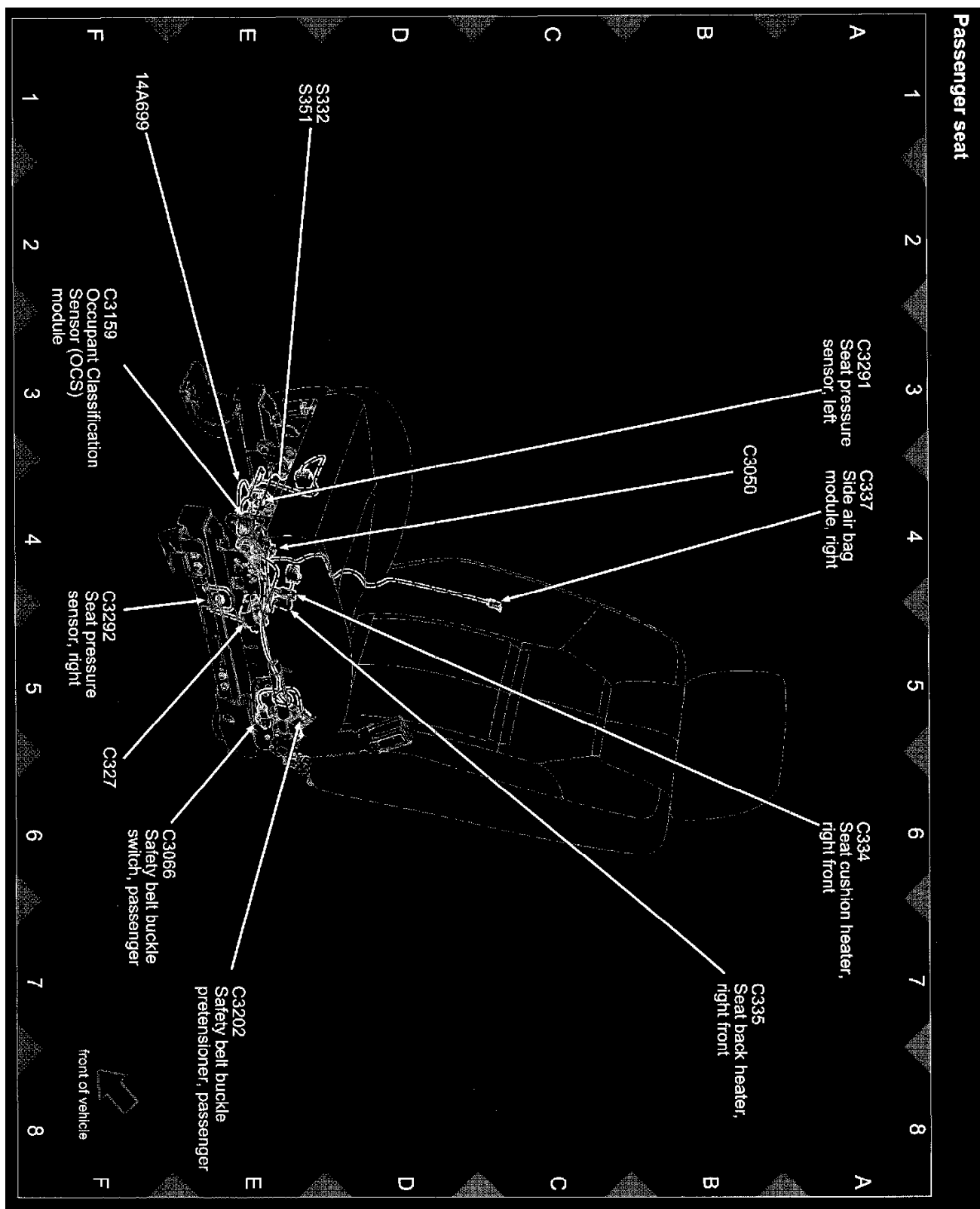
View 151-18 (Left Rear)



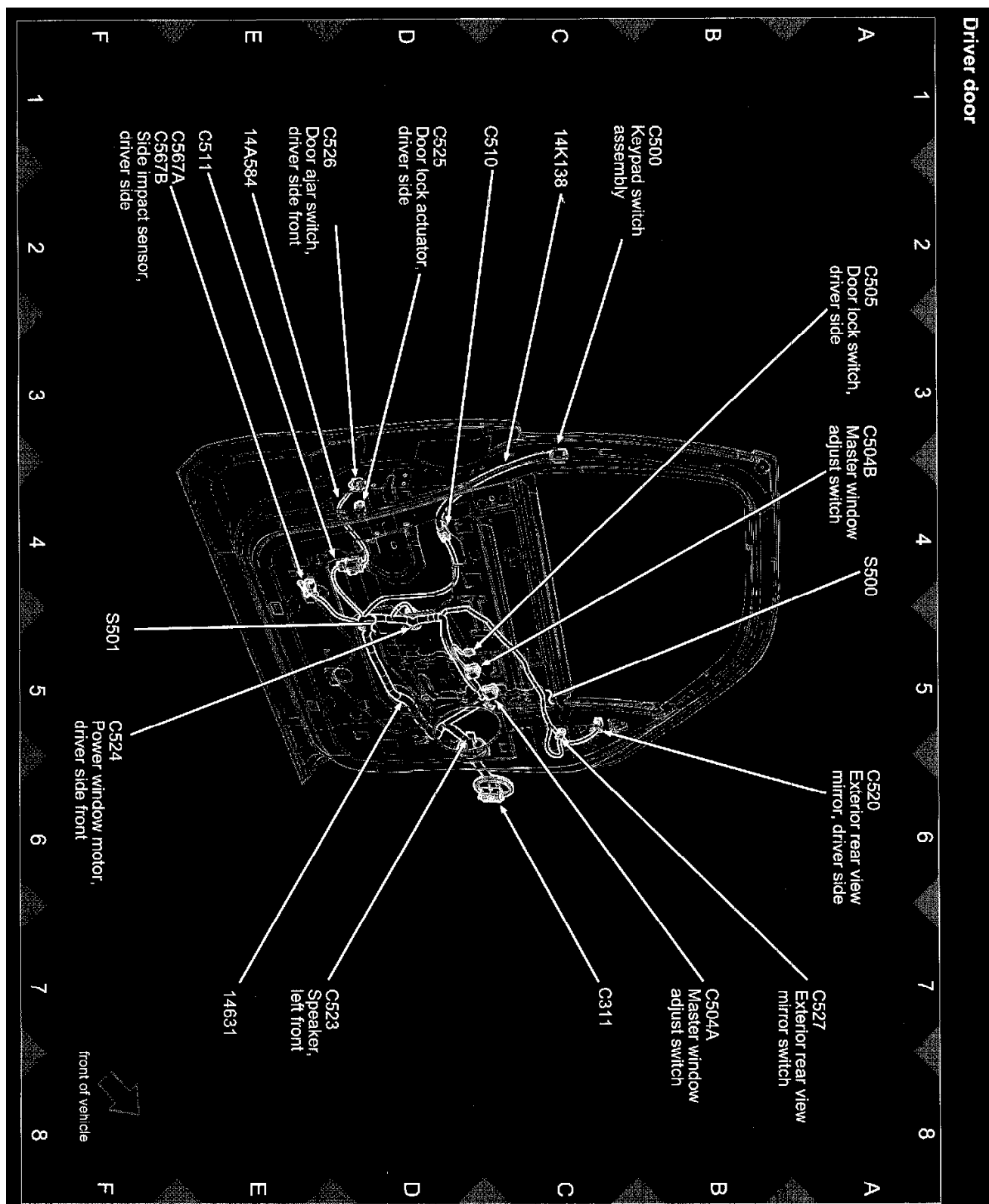
View 151-19 (Right Rear)



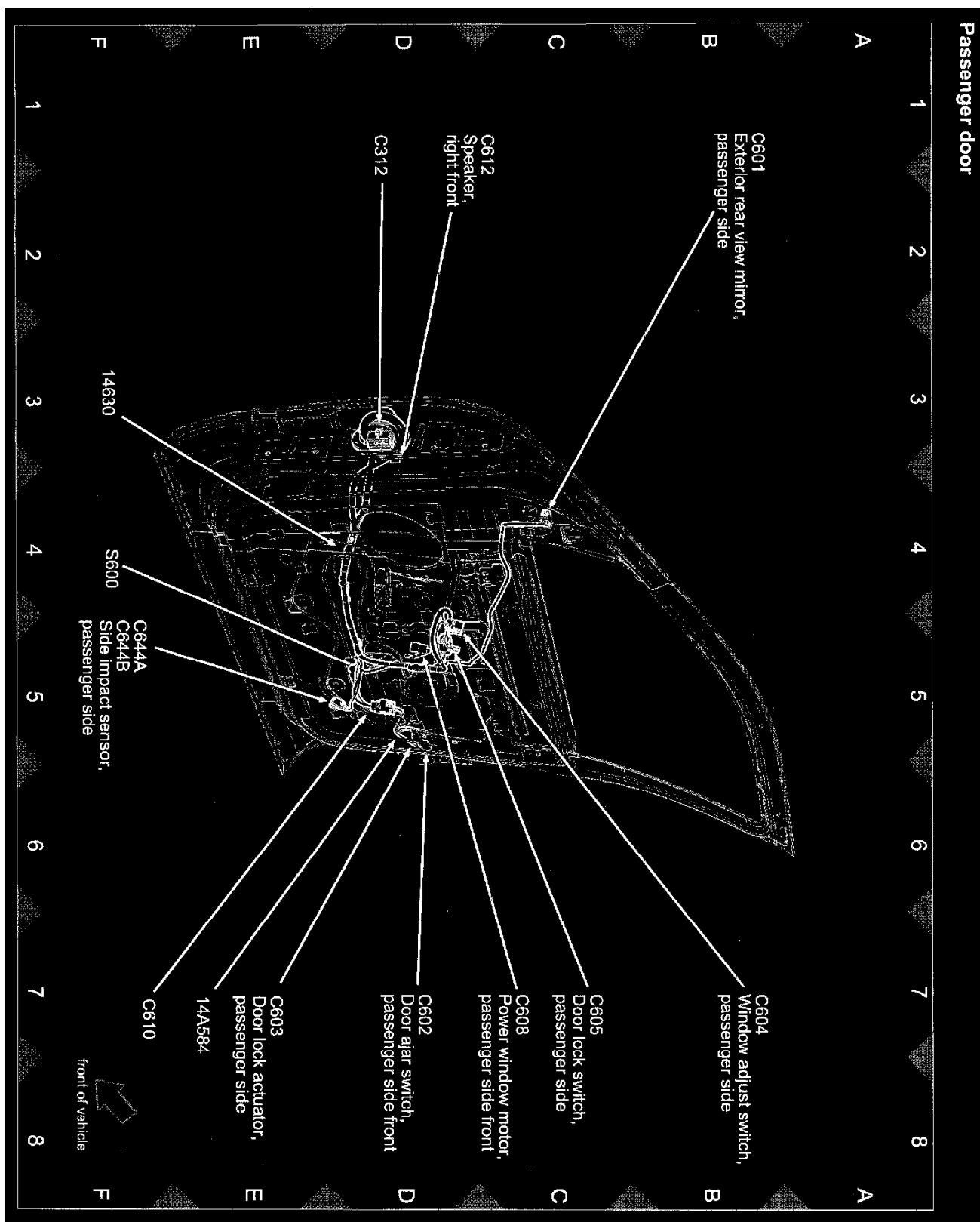
View 151-20 (Driver Seat)



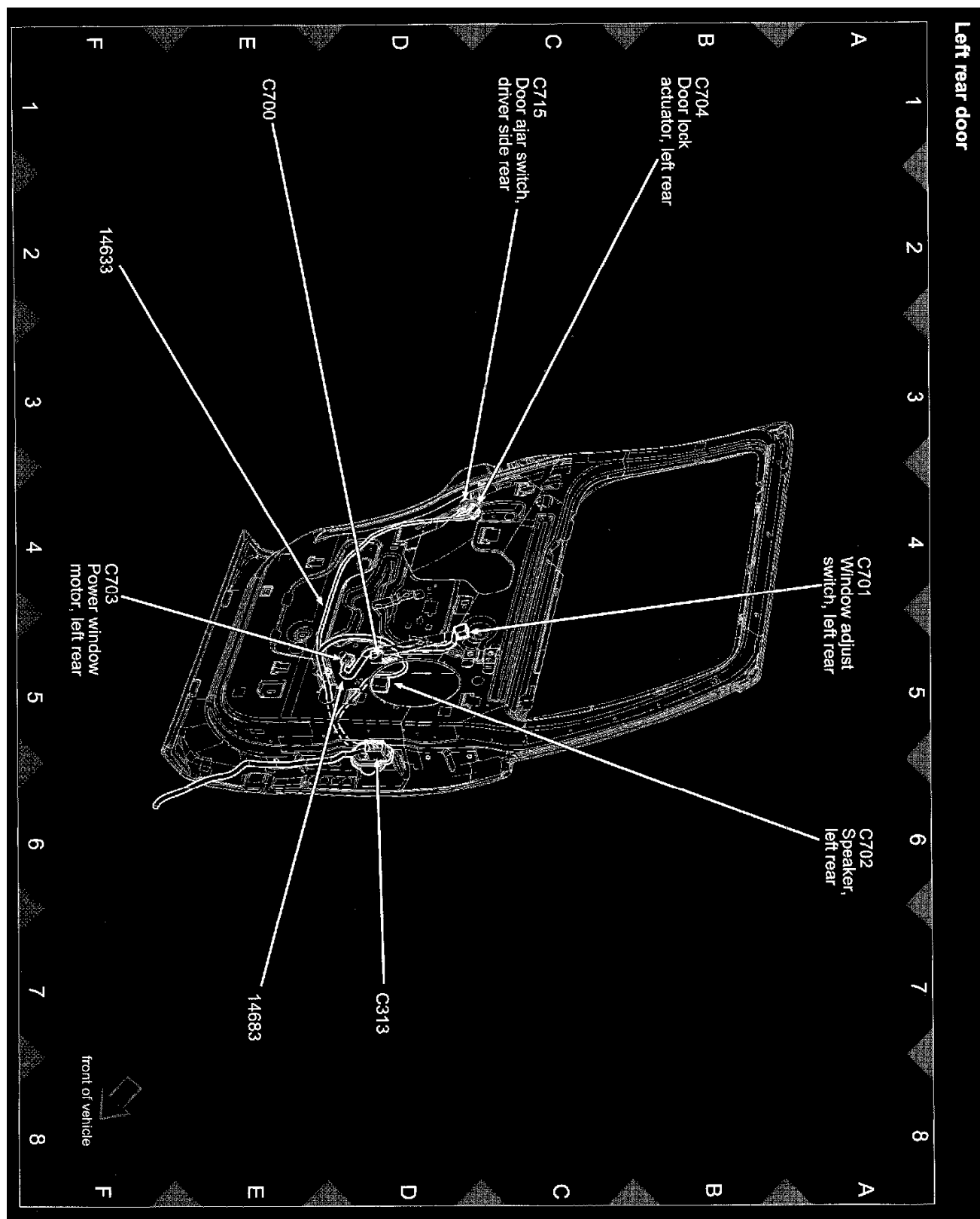
View 151-21 (Passenger Seat)



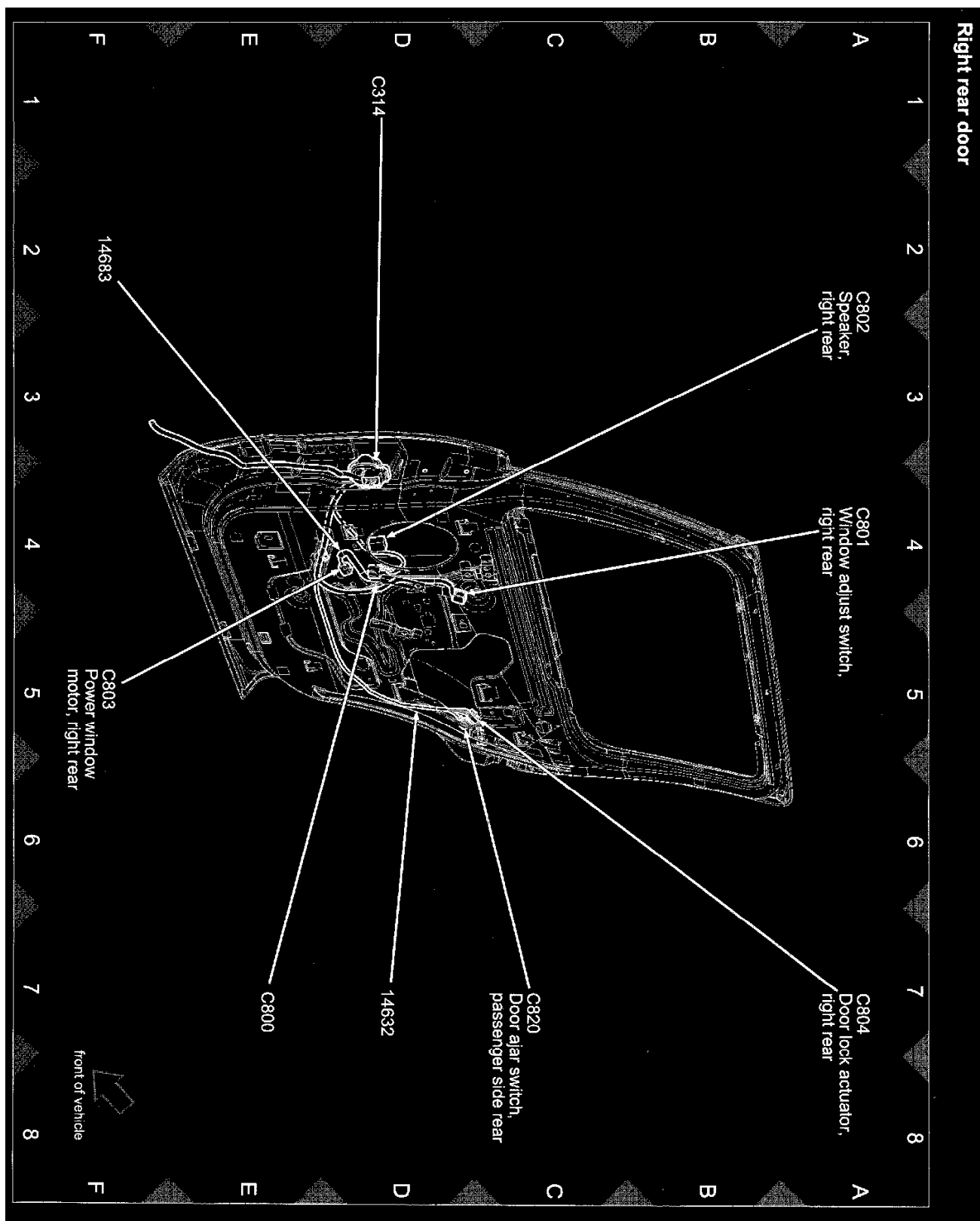
View 151-22 (Driver Door)



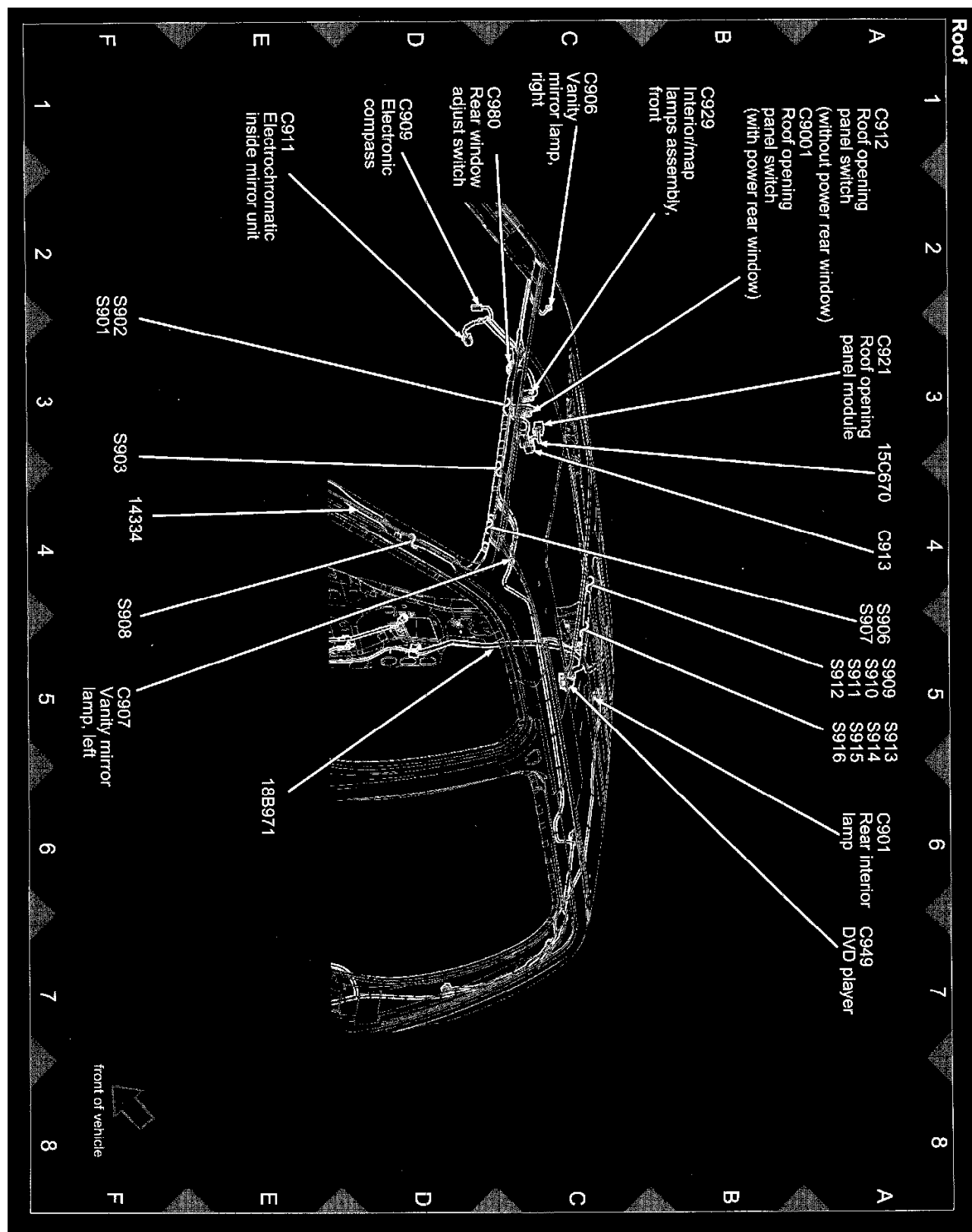
View 151-23 (Passenger Door)



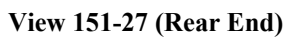
View 151-24 (Left Rear Door)



View 151-25 (Right Rear Door)



View 151-26 (Roof)



View 151-27 (Rear End)