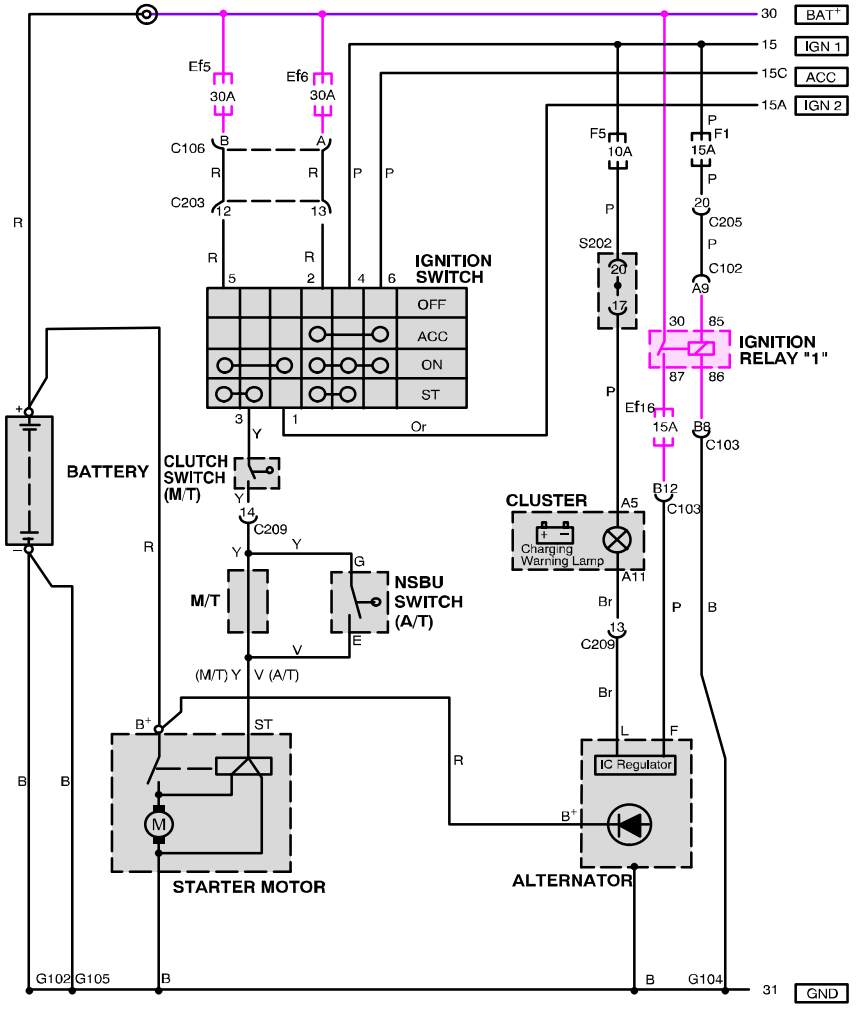
1. STARTING & CHARGING SYSTEM

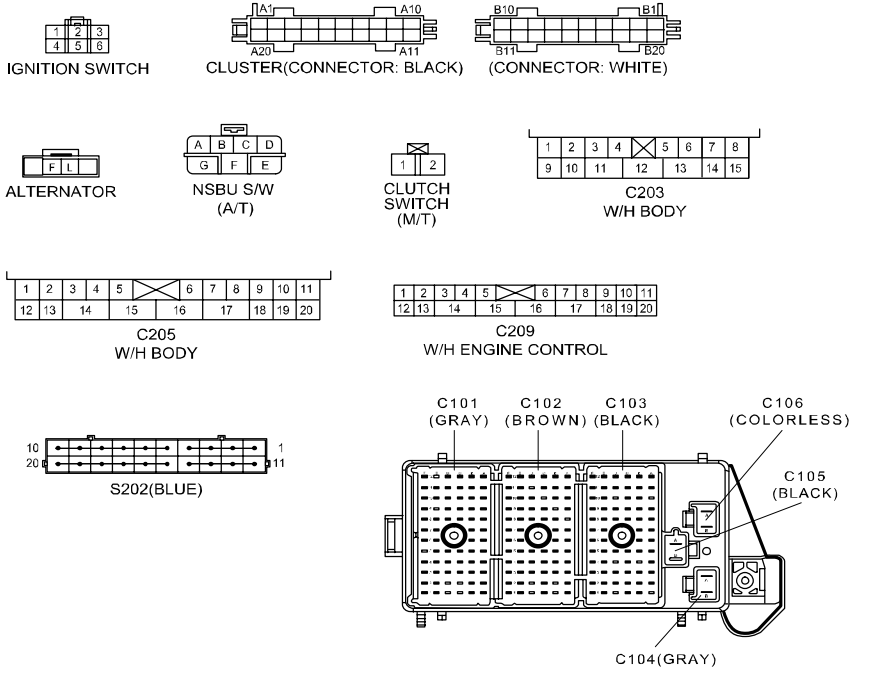
1) BATTERY, IGNITION SWITCH, STARTER MOTOR, ALTERNATOR & SWITCH (CLUTCH(M/T), NSBU(A/T))



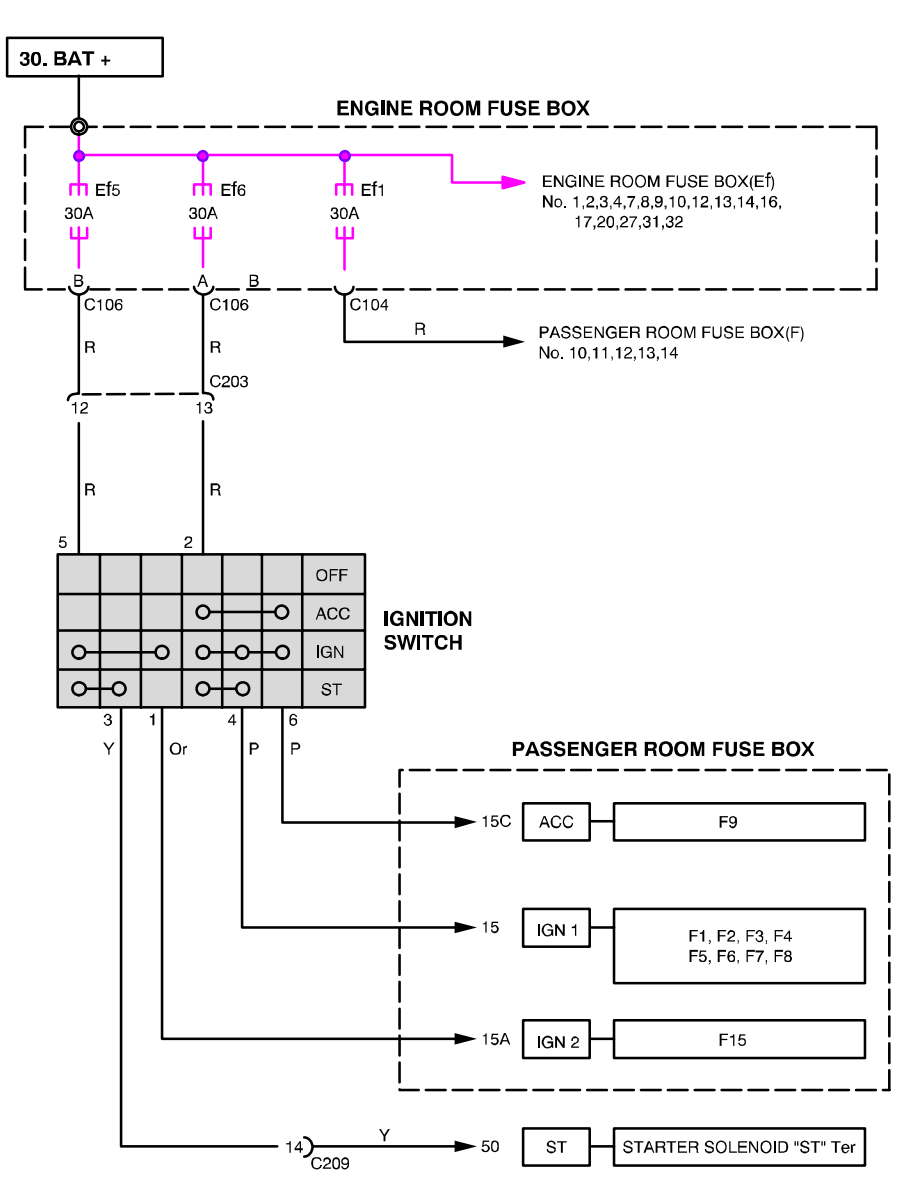
a. CONNECTOR INFORMATION

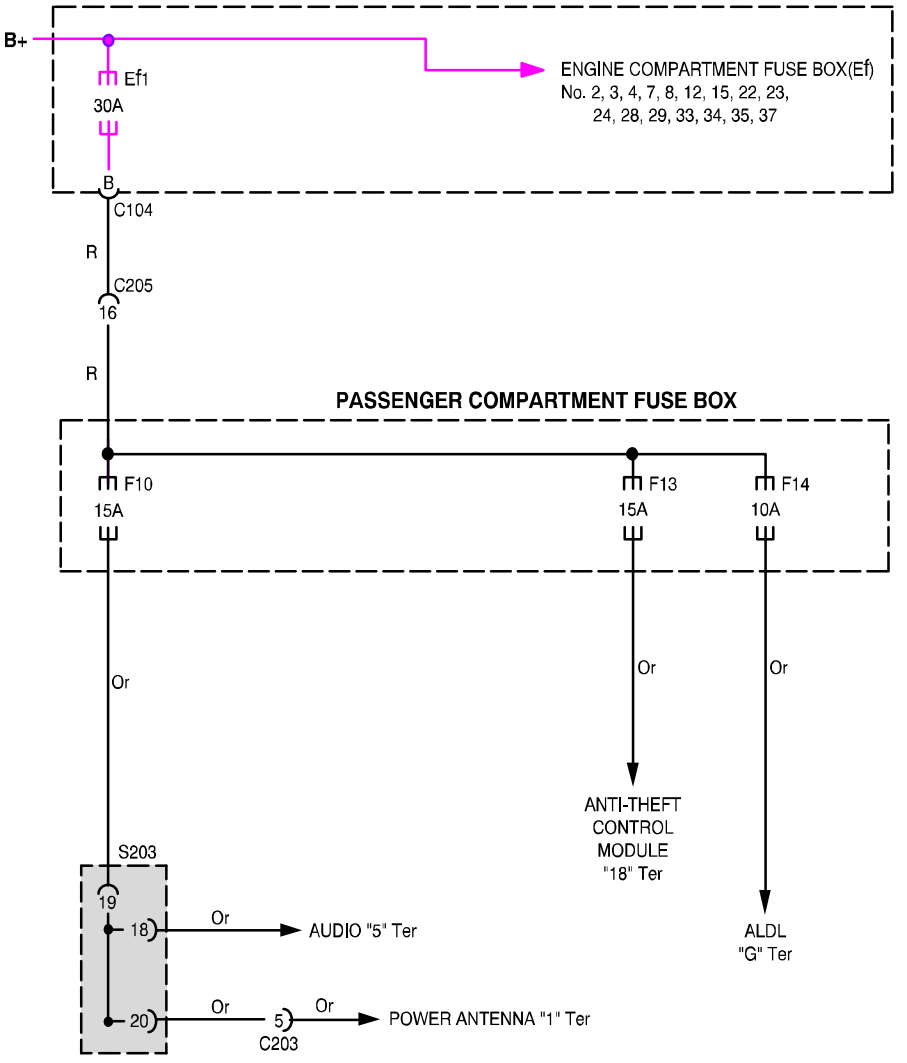
CONNECTOR(NO) (PIN NO. COLOR)	CONNECTING, WIRING HARNESS	CONNECTOR POSITION
C102(68 Pin, Brown)	Engine Room Fuse Box – Body	Engine Room Fuse Box
C103(68Pin, Black)	Engine Room Fuse Box – Engine Control	Engine Room Fuse Box
C106(2 Pin, Colorless)	Engine Room Fuse Box – Body	Engine Room Fuse Box
C203(15 Pin, White)	I.P – Body	Left Driver Leg Room Connector Holder
C205(20 Pin, Colorless)	I.P – Body	Right Driver Leg Room Connector Holder
C209(20 Pin, Colorless)	I/P – Engine Control	Upper Co–driver Right Kick Panel
S202(Blue)	IP	Upper Driver Leg Room
G102	Battery & ABS	Between Battery and Fuse Box
G104	Engine Control	Cylinder Head Next to #4 Intake Manifold
G105	Battery	Next to Starter Motor

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

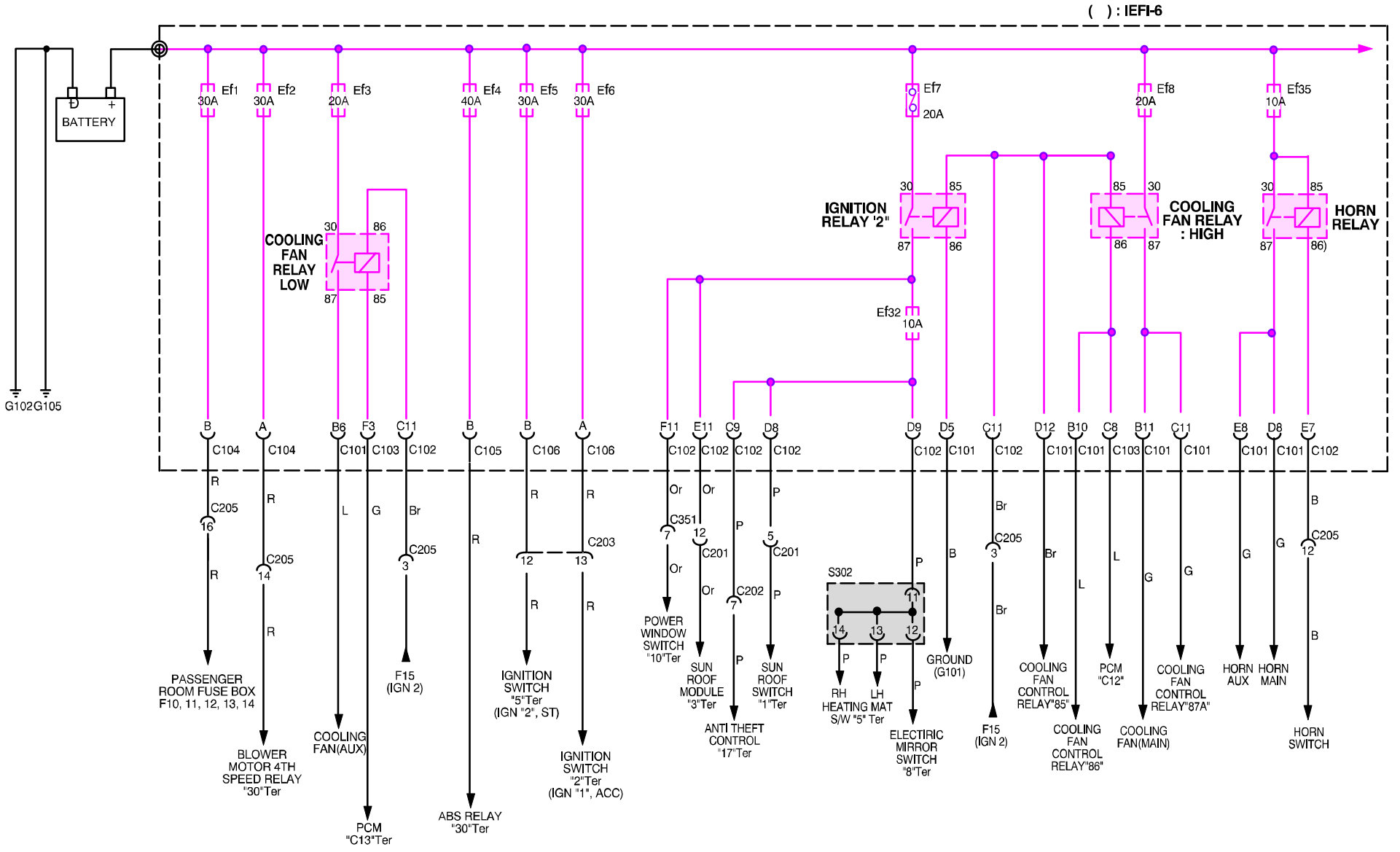


1. IGNITION SWITCH CIRCUIT





4. ENGINE ROOM FUSE & RELAY CIRCUIT



SPECIFICATIONS

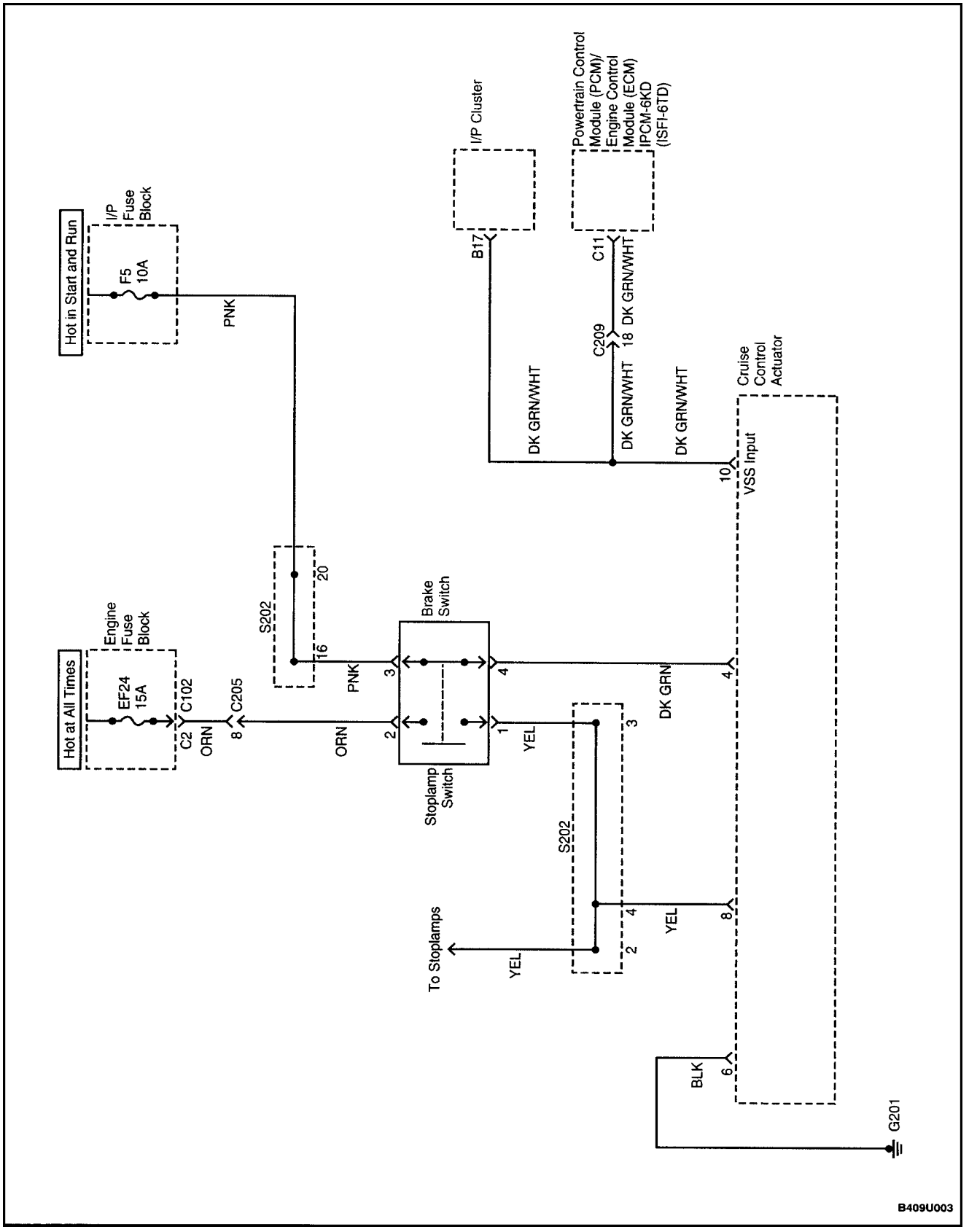
BULB USAGE CHART

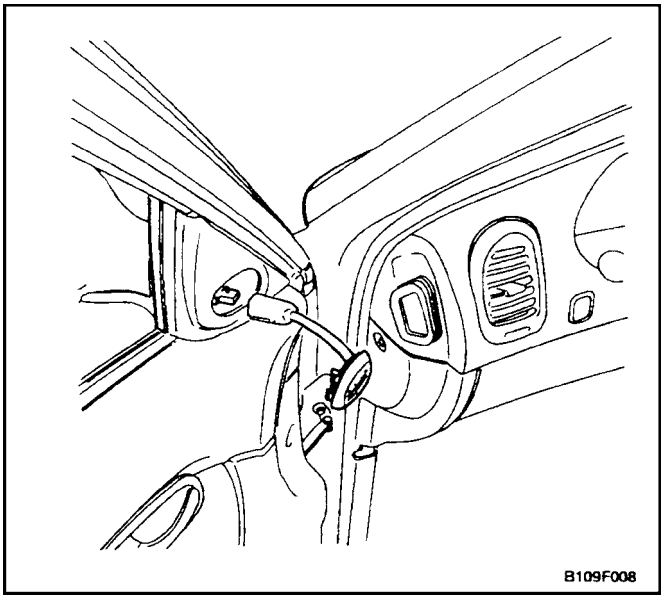
Bulb	Replacement Bulb Number
Backup Lamp	27W
Center High–Mounted Stoplamp	21W
Fog Lamp	55W
Glove Box Lamp	10W
Headlamp	Double 60/55W
Interior Courtesy Lamp	10W
License Plate Lamp	5W
Luggage Compartment Lamp	10W
Park and Front Turn Signal Lamp	Double 27/8W
Rear Turn Signal Lamp	Single 27/8W
Side Marker Lamp	8W
Taillamp and Stoplamp	Double 27/8W

FASTENER TIGHTENING SPECIFICATIONS

Application	N•m	Lb–Ft	Lb–In
CHMSL Mounting Nuts	4	–	35
CHMSL Mounting Screws	4	–	35
Daytime Running Lamp Module Screws	4	–	35
Door Jamb Switch Screw	4	–	35
Fog Lamp Nuts	4	–	35
Headlamp Assembly Bolts	4	–	35
Headlamp Assembly Nut	4	–	35
License Plate Lamp Screws	4	–	35
Map Lamp Screws	1	–	9
Rear Combination Lamp Assembly Screws	4	–	35

CRUISE CONTROL SYSTEM (MANUAL TRANSAXLE) (1 OF 2)

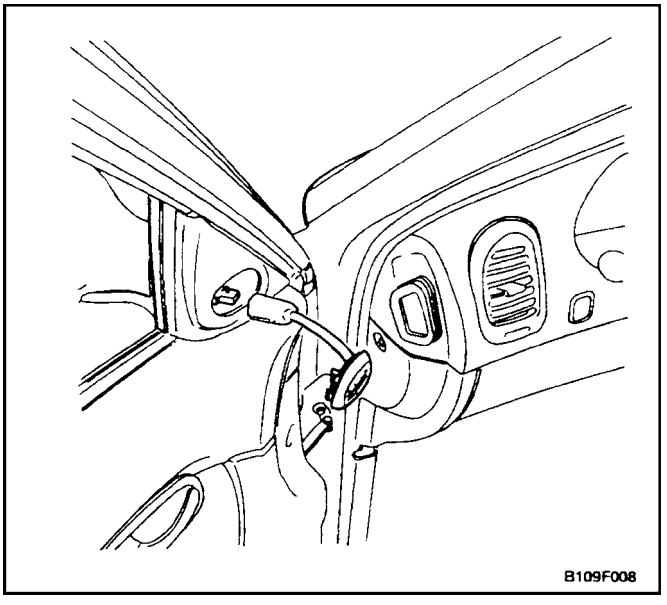




TWEETER SPEAKERS

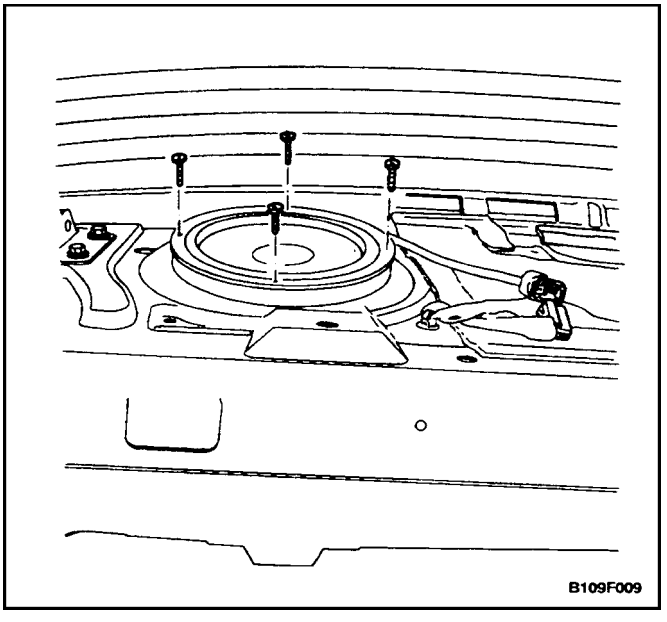
Removal Procedure

1. Disconnect the negative battery cable.
2. Remove the tweeter speaker by prying the tweeter speaker off of the front door eschutcheon.
3. Disconnect the electrical connector.



Installation Procedure

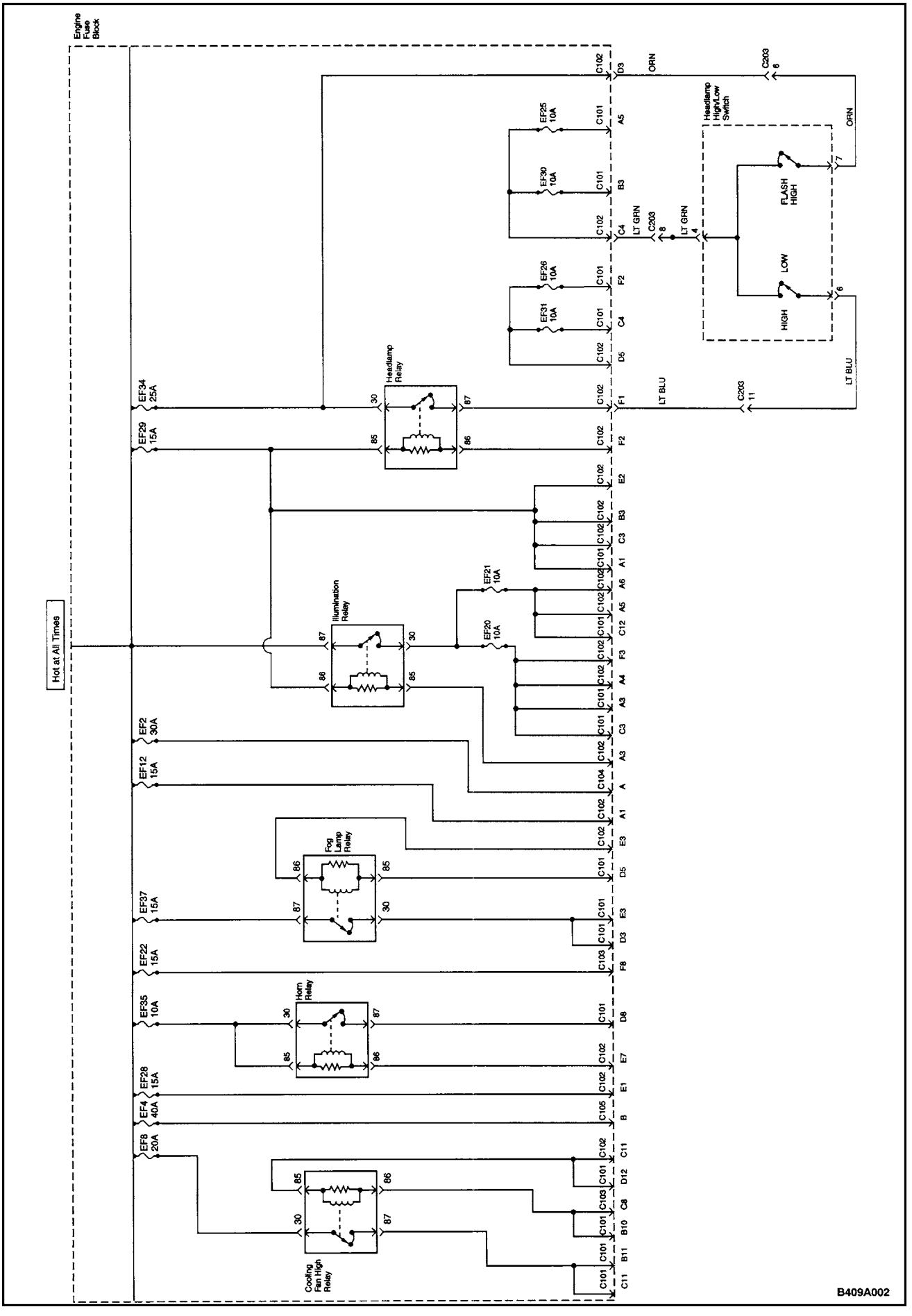
1. Connect the electrical connector.
2. Install the tweeter speaker by snapping the tweeter speaker onto the front door eschutcheon.
3. Connect the negative battery cable.



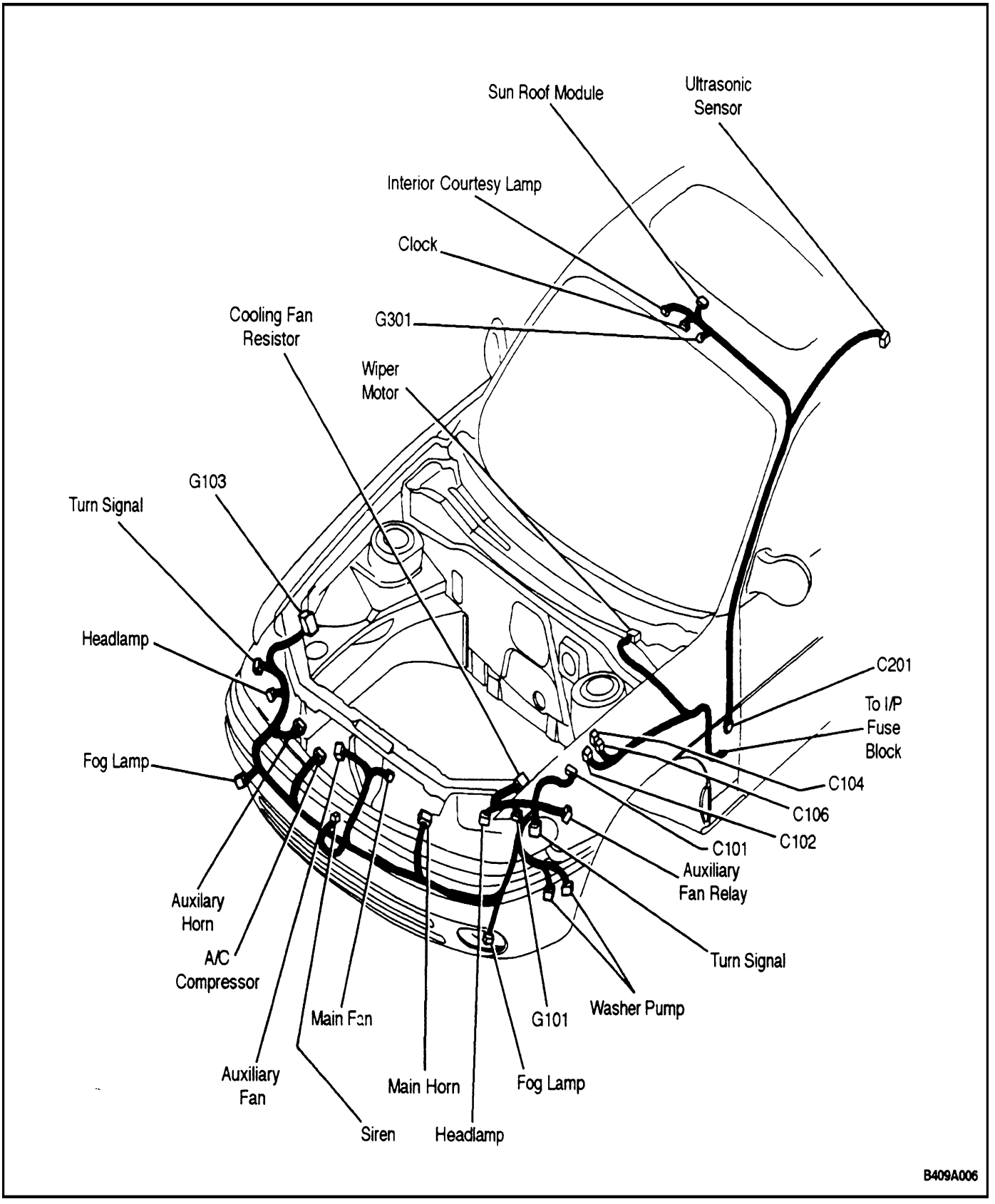
REAR SPEAKERS (NOTCHBACK)

Removal Procedure

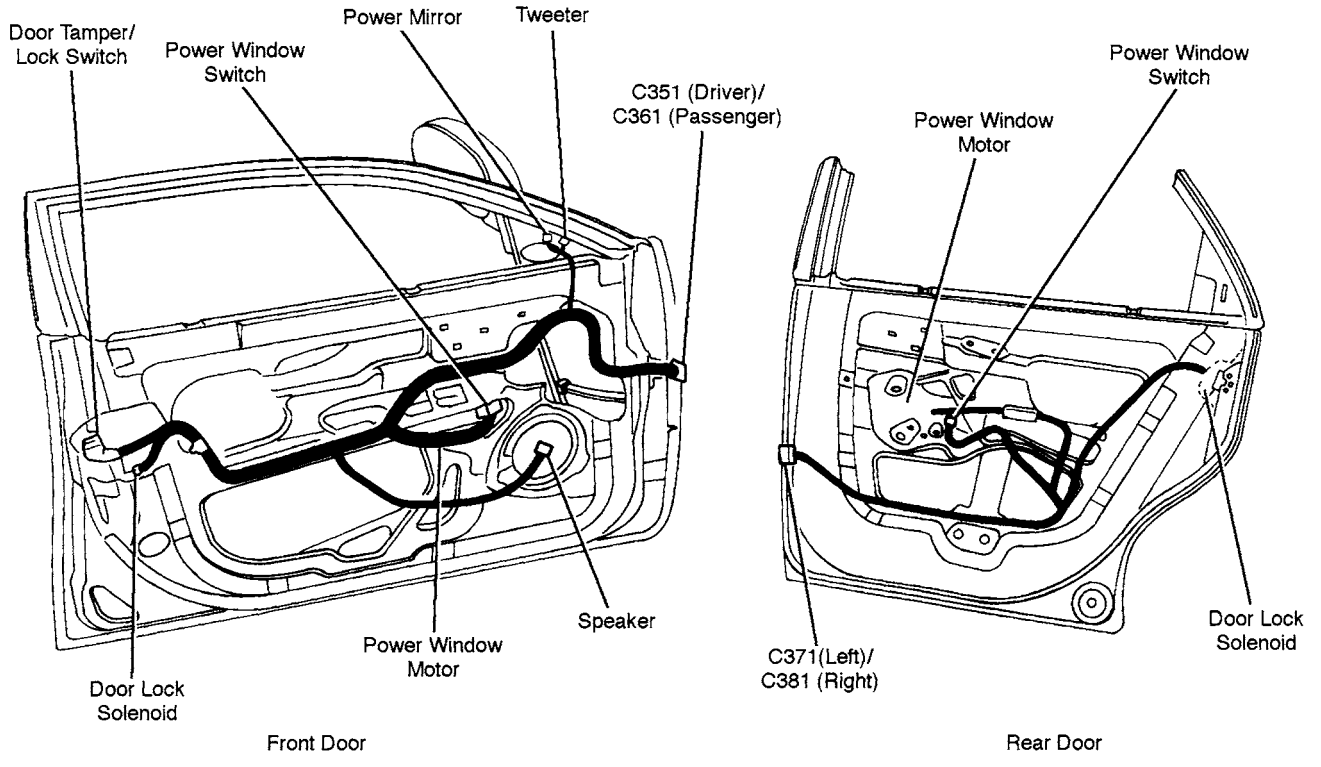
1. Disconnect the negative battery cable.
2. Remove the rear seat cushion and the rear seat-back. Refer to *Section 9H, Seats.*
3. Remove the right side C–pillar trim panel and the deck lid sill plate trim cover. Refer to *section 9G, Interior Trim.*
4. Disconnect the electrical connector.
5. Remove the screws and the rear speakers.


Engine Fuse Block
Hot at All Times
EF34 25A
EF29 15A
EF2 30A
EF12 15A
EF37 15A
EF22 15A
EF35 10A
EF28 15A
EF4 40A
EF8 20A
Headlamp Relay
Illumination Relay
Fog Lamp Relay
Horn Relay
Cooling Fan High Relay
EF25 10A
EF30 10A
EF26 10A
EF31 10A
EF21 10A
EF20 10A
Headlamp High/Low Switch
FLASH HIGH
LOW
HIGH
ORN
LT GRN
LT BLU
B409A002

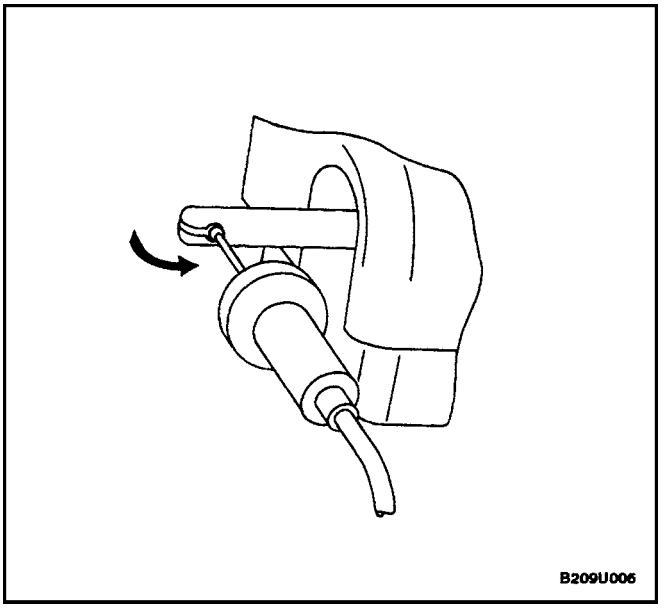
FRONT HARNESS ROUTING



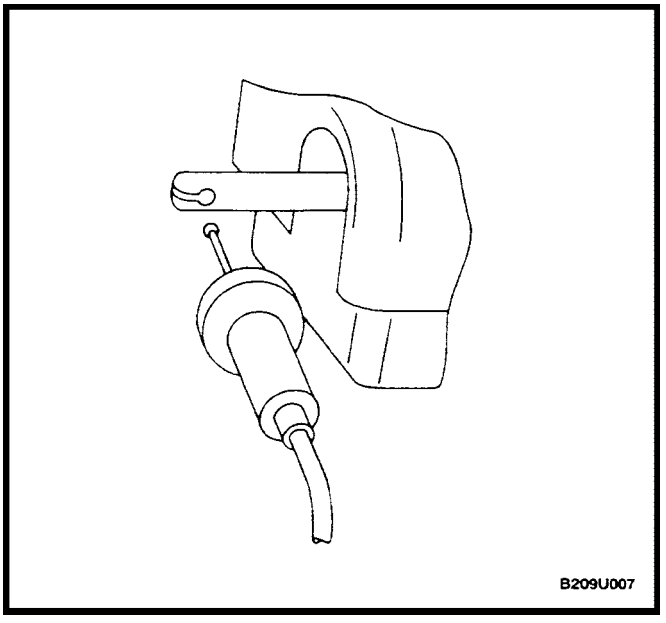
DOOR HARNESS ROUTING



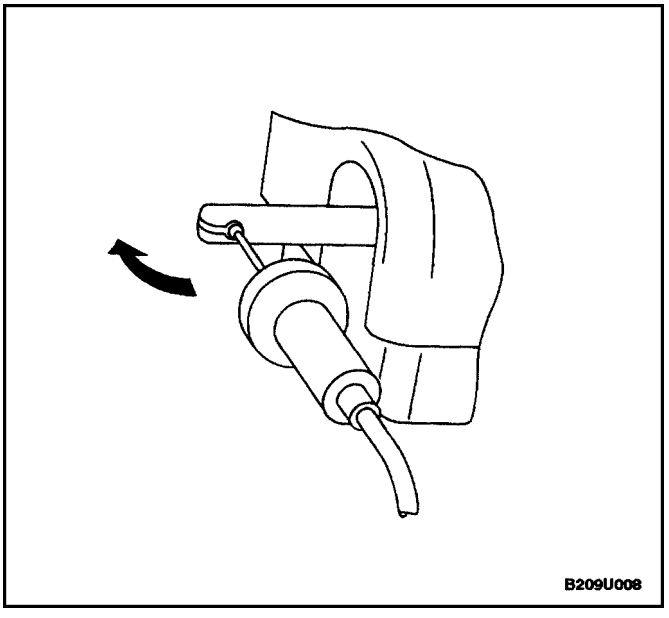
Step	Action	Value(s)	Yes	No
33	1. Turn the ignition ON. 2. Turn the cruise control main switch ON. 3. Select SET on the cruise control lever switch. 4. While holding the lever switch in the SET position, check the voltage at terminal 2 of the connector for the cruise control actuator. Does the voltmeter indicate the specified value?	11–14 v	Go to *Step 39*	Go to *Step 34*
34	1. Disconnnect the 6–pin connector from the lever switch. 2. Turn the ignition ON. 3. Turn the cruise control main switch ON. 4. Check the voltage at terminal 3 of the wiring harness side of the 6–pin lever switch connector. Is the voltage equal to the specified value?	11–14 v	Go to *Step 36*	Go to *Step 35*
35	Repair the open circuit between the cruise control main switch and the cruise control lever switch. Is the repair complete?		System OK	
36	1. Disconnect the 6–pin connector from the lever switch. 2. Connect an ohmmeter between terminals 3 and 8 at the switch side of the 6–pin connector. 3. Observe the ohmmeter when moving the lever switch to the SET position. Does the ohmmeter indicate the specified value?	≈ 0 Ω	Go to *Step 38*	Go to *Step 37*
37	Replace the lever switch. Is the repair complete?		System OK	
38	Repair the open circuit between the leverswitch connector terminalB6 and the cruise control actuator connector terminal 2. Is the repair complete?		System OK	
39	1. Turn the ignition ON. 2. Turn the cruise control main switch ON. 3. Select RESUME on the cruise control lever switch. 4. While holding the lever switch in the RESUME position, check the voltage at terminal 7 of the connector for the cruise control actuator. Does the voltmeter indicate the specified value?	11–14 v	Go to *Step 42*	Go to *Step 40*
40	Use the ohmmeter to check foran open circuit between terminalB1 of thewiring harness at the lever switch and terminal 7 of the actuatorconnector. Does the ohmmeter indicate the specified value?	≈ 0 Ω	Go to *Step 37*	Go to *Step 41*
41	Repair the open circuit between terminalB1 of the leverswitch connectorand terminal 7 of the cruise control actuatorconnector. Is the repair complete?		System OK	



5. Slide the sleeve and the cable out of the actuator and rotate the cable so it can be removed from the slot in the actuator rod.



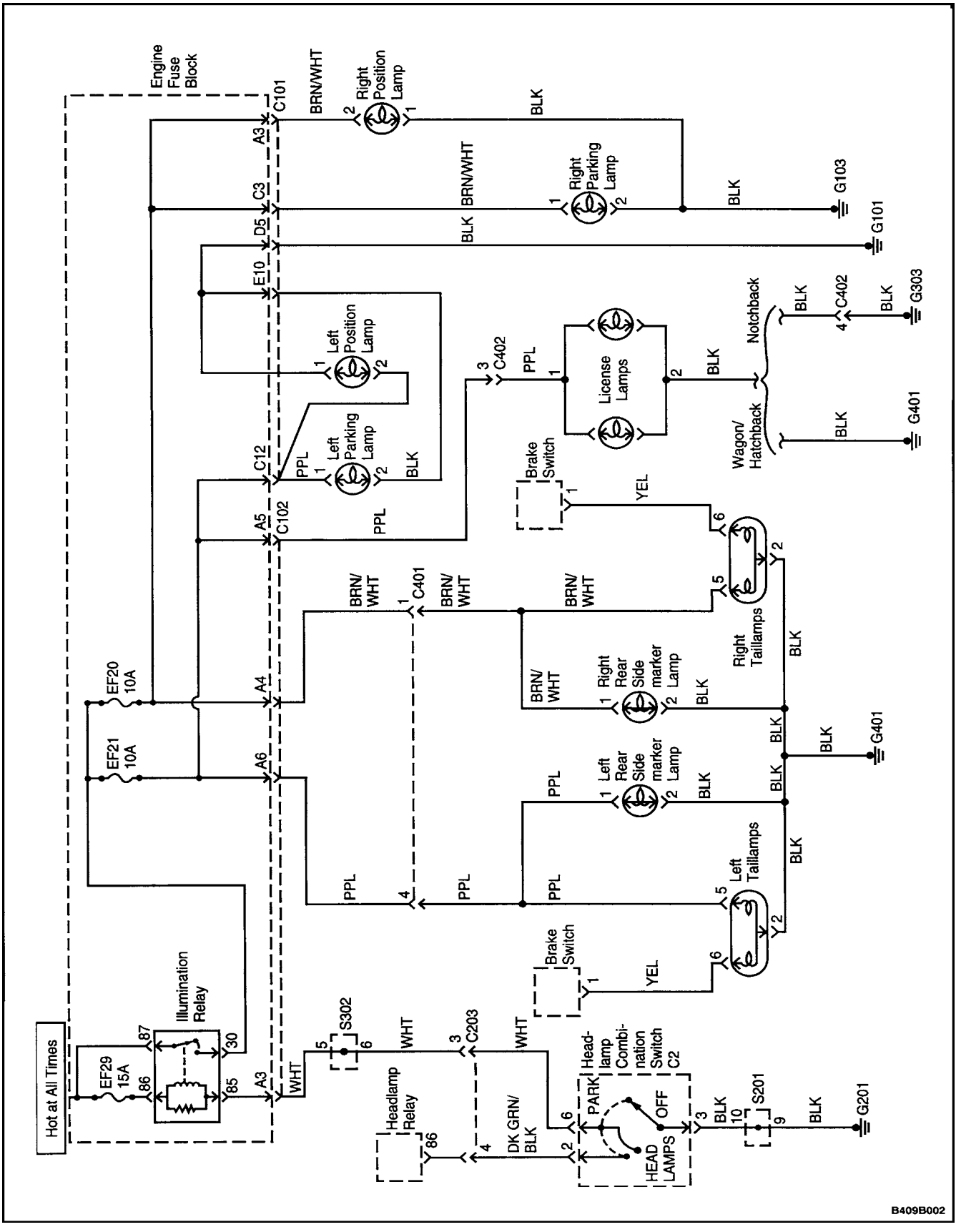
6. Remove the cable ball from the actuator rod.

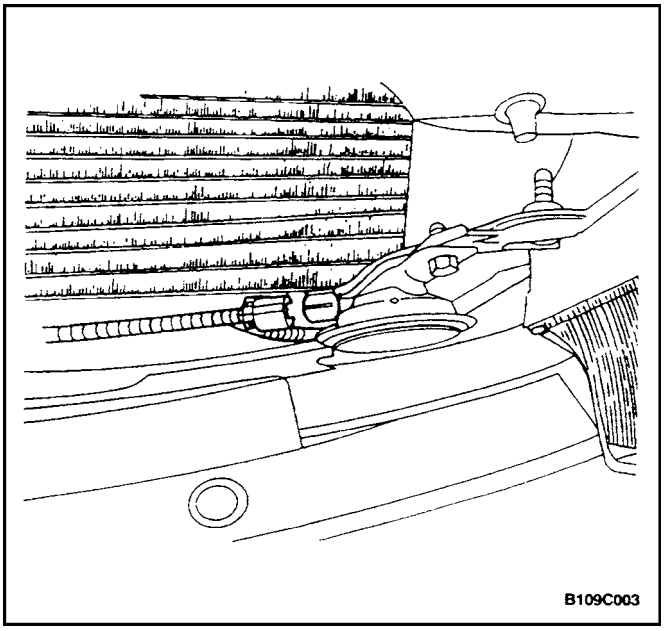


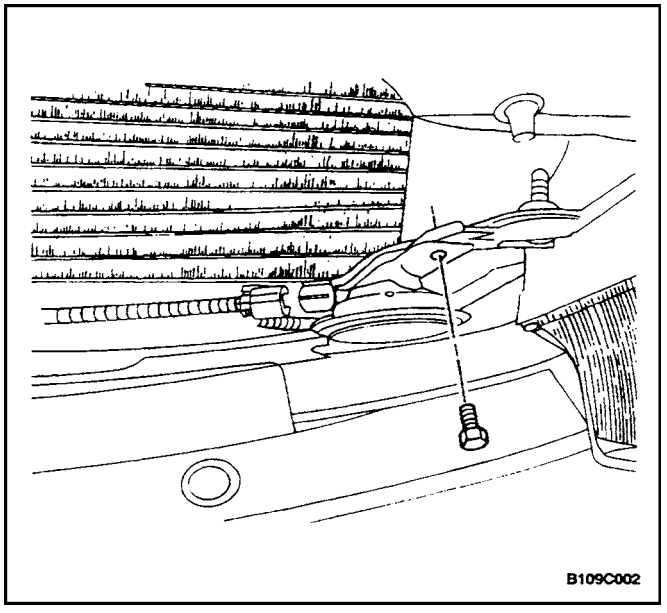
Installation Procedure

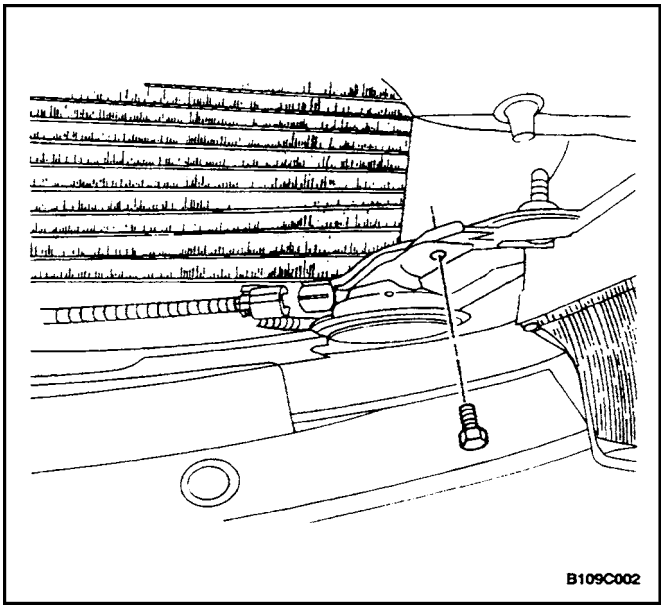
1. Insert the ball nipple of the cable assembly into the slot in the actuator rod, and then rotate the cable 90 degrees.

PARKING, TAIL, POSITION AND LICENSE LAMPS CIRCUIT









MAINTENANCE AND REPAIR

ON–VEHICLE SERVICE

HORNS

(Left Horn Shown, Right Horn Similar, If Equipped)

Removal Procedure

1. Disconnect the negative battery cable.
2. Disconnect the electrical connector.
3. Remove the bolt and the horn.

Installation Procedure

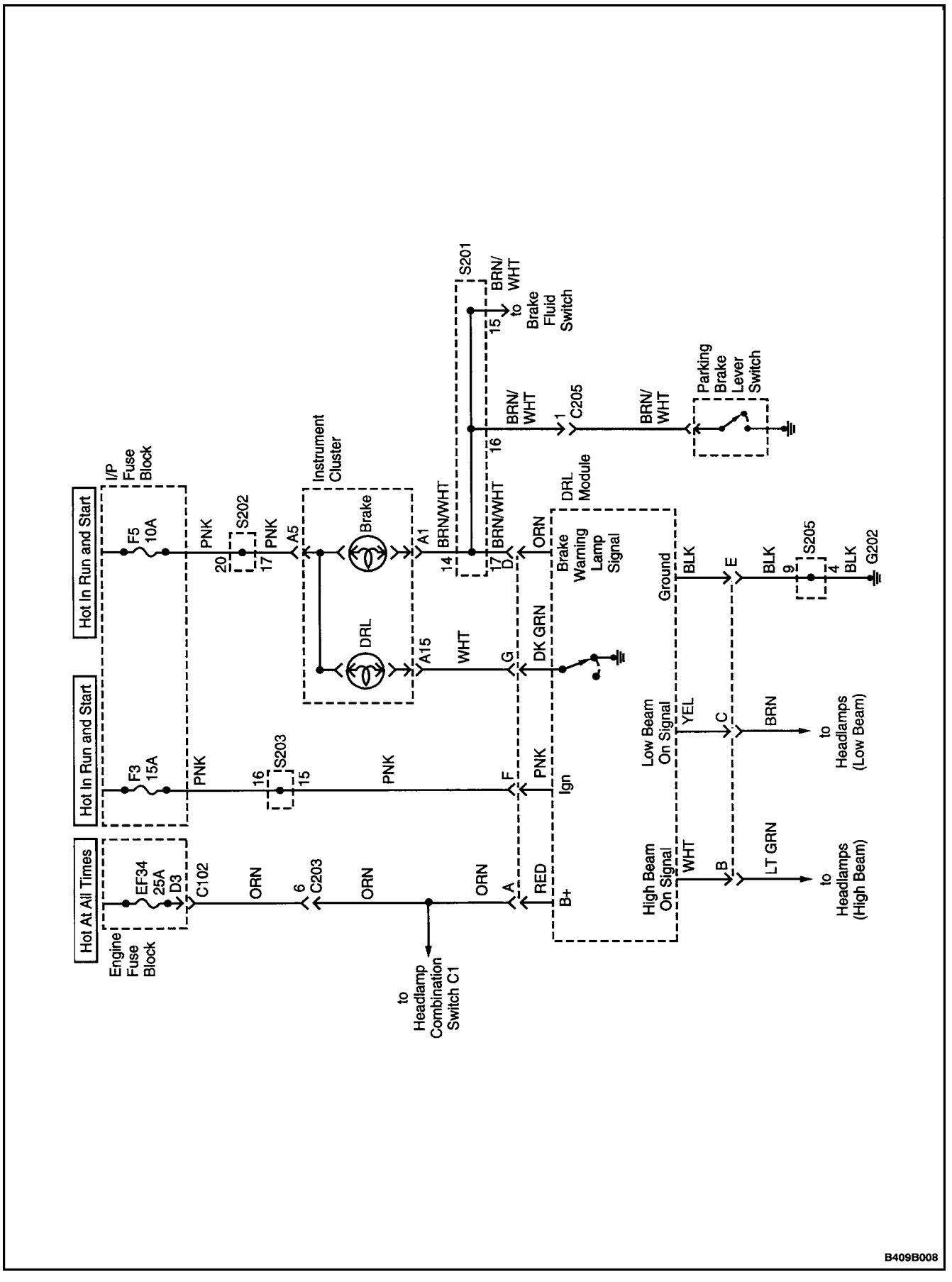
Notice : Dissimilar metals in direct contact with each other may corrode rapidly. Make sure to use the correct fasteners to prevent premature corrosion.

1. Install the horn with the bolt.

   Tighten

   Tighten the horn bolt to 22 N•m (16 lb–ft)

DAYTIME RUNNING LAMPS CIRCUIT



Step	Action	Value(s)	Yes	No
13	1. Return the substituted relay to its original position, but do not reinstall the fog lamp relay. 2. Use a voltmeter to probe each of the four terminals in the front fog lamp relay socket. Does one of the four terminals in the relay socket indicate the specified value?	11–14 v	Go to *Step 15*	Go to *Step 14*
14	Replace the engine fuse block. Is the repair complete?		System OK	
15	1. Turn the headlamps ON. 2. Turn the fog lamps ON. 3. Probe the front fog lamp relay socket with the voltmeter. Besides the terminal which indicated battery voltage in Step 13, does another terminal in the relay socket (relay coil positive terminal) now indicate the specified value?	11–14 v	Go to *Step 21*	Go to *Step 16*
16	1. Turn the headlamps ON. 2. Check the voltage at the BRN wire at the front fog lamp switch. Does the voltmeter indicate the specified value?	11–14 v	Go to *Step 18*	Go to *Step 17*
17	Repair the open circuit between the headlamp switch and the front fog lamp switch. Is the repair complete?		System OK	
18	1. With the front fog lamp switch disconnected, connect an ohmmeter between the two terminals of the front fog lamp switch. 2. Turn the front fog lamp switch to the ON position. Does the ohmmeter indicate the specified value?	0 Ω	Go to *Step 20*	Go to *Step 19*
19	Replace the front fog lamp switch. Is the repair complete?		System OK	
20	Repair the open circuit between the front fog lamp switch and the front fog lamp relay. Is the repair complete?		System OK	
21	Check the resistance between ground and the ground terminal at the fog lamp relay socket. Does the ohmmeter indicate the specified value?	≈ 0 Ω	Go to *Step 23*	Go to *Step 22*
22	Repair the ground circuit for the front fog lamp relay. Is the repair complete?		System OK	
23	Repair the open circuit between the front fog lamp relay and the front fog lamps. Is the repair complete?		System OK	

REAR COMBINATION LAMPS

Exterior Illumination Lamps Do Not Work