



Impala 9C1 Police Package

The 2003 Chevrolet Impala Police Supplement

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This supplement includes the latest information available at the time it was printed. We reserve the right to make changes in the product after that time without notice.

Please keep this supplement with the owner's manual in your vehicle, so it will be there if you ever need it while you're on the road. If you sell your vehicle, leave this owner's manual supplement and the owner's manual with the vehicle.

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Canadian Owners

You can obtain a French copy of this manual from your dealer or from:

Helm, Incorporated
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Detroit, MI 48207

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Section 1 Seats and Restraint Systems

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Safety Belts

Questions and Answers About Air Bags and Specialty Law Enforcement Vehicles

Q: Can equipment such as radar devices, video cameras and radio trees be mounted in a specialty vehicle equipped with a right front passenger's frontal air bag?

A: Yes, but care must be taken to properly mount the equipment outside of the air bag deployment zone.

Q: What is the air bag deployment zone?

A: The term deployment zone describes the space an air bag takes up when fully inflated. Air bags need room to work properly, and anything in the deployment zone – such as improperly mounted equipment, can greatly affect the performance of the air bag.

CAUTION:

Air bags inflate with great force, faster than the blink of an eye. Equipment mounted too close to an inflating air bag could break and become a dangerous projectile in a crash, causing injury to the vehicle's occupants. Also, an object too close to an inflating air bag could prevent the air bag from operating properly. If this ever happens, the air bag wouldn't be able to protect occupants the way it was designed to. To help prevent injury and to allow the air bag to perform as it was designed, do not mount equipment inside the air bag deployment zone.

Q: How can I identify the air bag deployment zones in my vehicle?

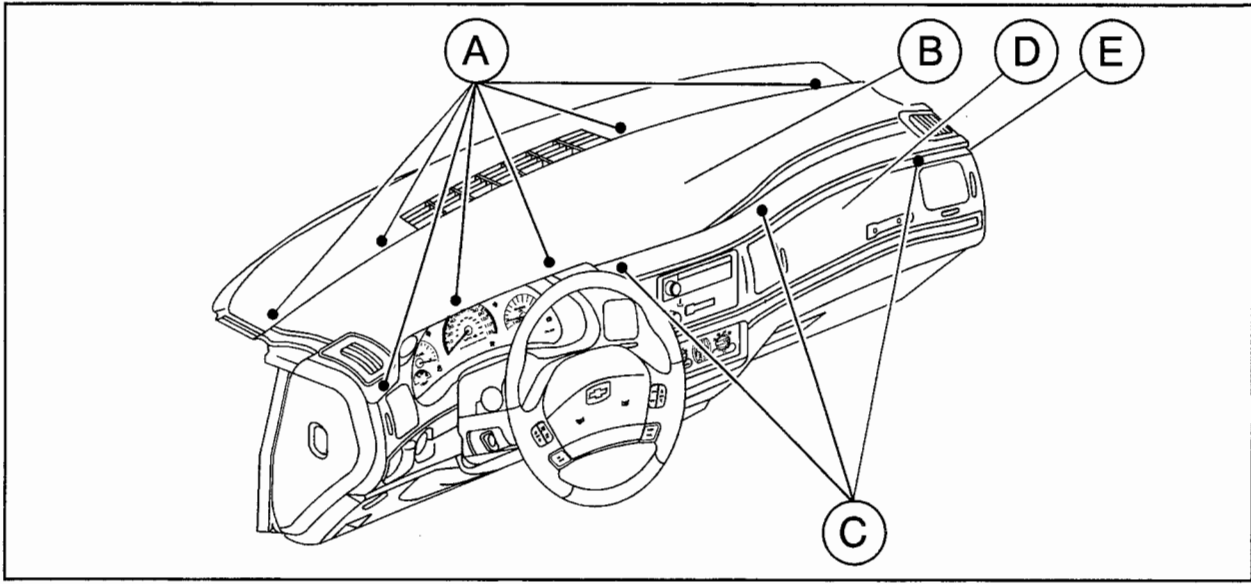
A: The following diagrams provide the approximate dimensions of the deployment zones for your specialty vehicle. Before doing any service work, including the installation of any equipment, consult the appropriate service manual.

Notice: GM approved service procedures must be followed to remove and reinstall the instrument panel to the pad in order to ensure proper air bag deployment.

Notice: Equipment mounted to the instrument panel top pad must not exceed 8.0 lb (3.6 kg).

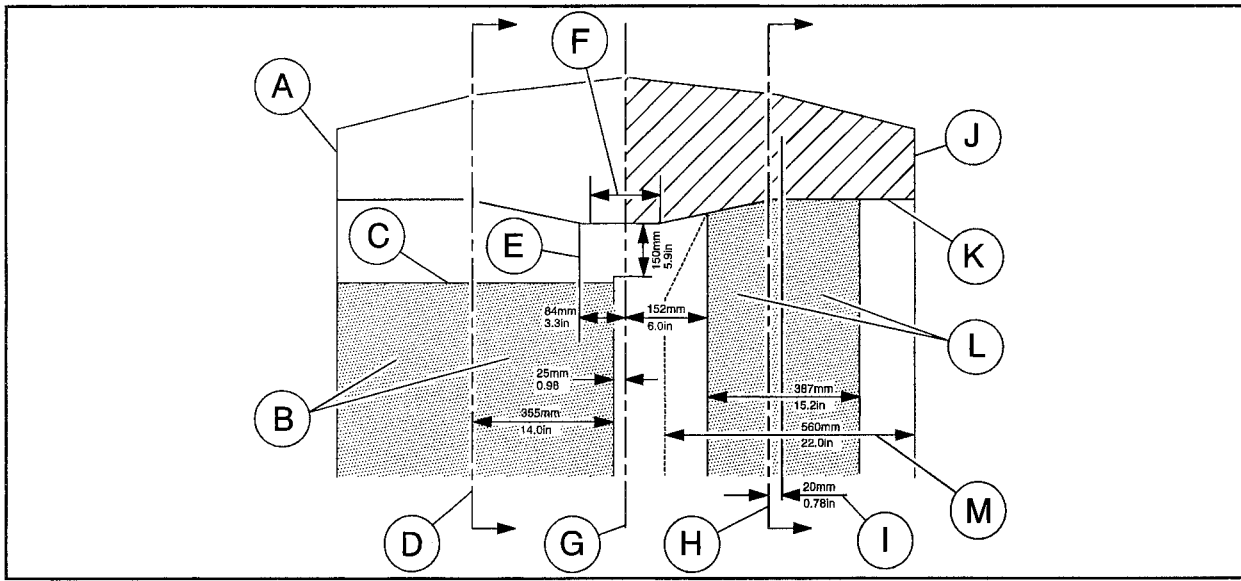
Notice: In order not to restrict upward movement of the driver's side instrument panel top pad when the air bag deploys, equipment should be securely mounted only to the top pad.

Notice: Do not place equipment on the passenger's side of the instrument panel top pad because the edge of it rises when the air bag deploys.



- A. Top Pad Attachments (approximate)
- B. Deployable Top Pad (approximate)
- C. Top Pad Releasing Attachments (approximate)

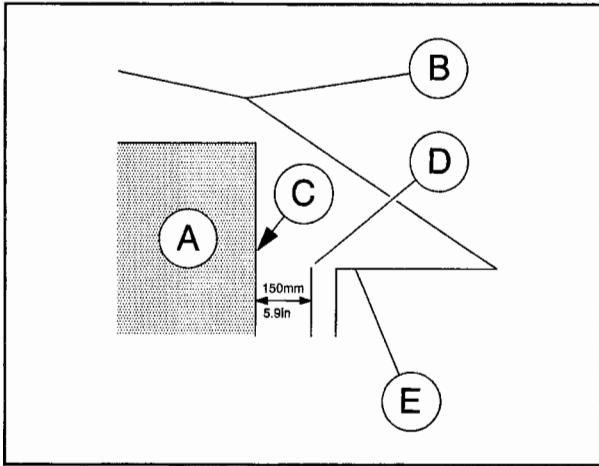
- D. Instrument Panel Cluster Trim Plate
- E. Air Bag Deployment Site (underneath deployable top pad and above cluster trim plate)



Top View of Instrument Panel and Approximate Deployment Area of the Air Bag Zone

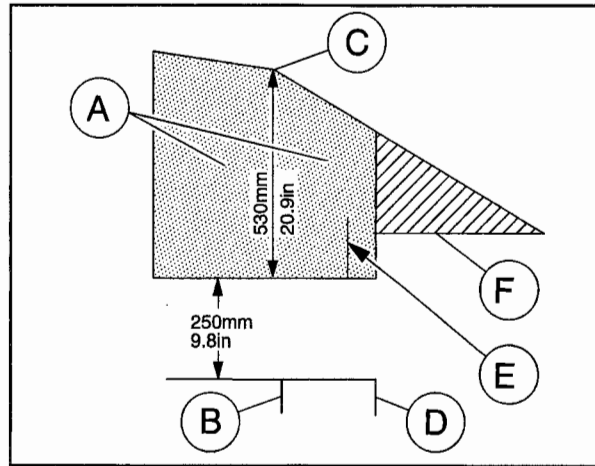
- A. Driver's Side Door
- B. Driver's Air Bag Deployment Zone
- C. Front of Steering Wheel
(In Maximum Downward Position)
- D. Driver's Centerline
- E. Shift Selector Arc
- F. Radio Face
- G. Vehicle Centerline

- H. Passenger's Centerline
- I. Air Bag Centerline
- J. Passenger's Side Door
- K. Rear Edge of Instrument Panel Top Pad
- L. Passenger's Air Bag Deployment Zone
- M. Approximate Maximum Dimension of
Inflated Air Bag



Side View of Driver's Side Air Bag Deployment Zone

- A. Driver's Air Bag Deployment Zone
- B. Top of Windshield
- C. Front of Steering Wheel (Maximum Downward Position)
- D. Radio Face
- E. Top of Instrument Panel



Side View of Passenger's Side Air Bag Deployment Zone

- A. Passenger Air Bag Deployment Zone
- B. Passenger Seat in Rearmost Position
- C. Top of Windshield
- D. Passenger Seat in Foremost Position
- E. Radio Face
- F. Top of Instrument Panel

Q: Is it possible to shield equipment so it doesn't interfere with air bag deployment?

A: While shielding may protect certain equipment from being damaged or dislodged, it may also negatively affect how an air bag inflates. Therefore, General Motors cannot recommend the placement of any equipment in the deployment zone, even when shielding.

Q: If I add a push bumper to the front of my vehicle, will it keep the air bags from working properly?

A: As long as the push bumper is attached to your vehicle so that the vehicle's basic structure isn't changed, it's not likely to keep the air bags from working properly in a crash.

Q: Is there anything I might add to the front or sides of the vehicle that could keep the air bags from working properly?

A: Yes. If you add things that change your vehicle's frame, bumper system, front end or side sheet metal or height, they may keep the air bag system from working properly. Also, the air bag system may not work properly if you relocate any of the air bag sensors. If you have any questions about this, you should contact Customer Assistance before you modify your vehicle. The phone numbers and addresses for Customer Assistance are in Step Two of the Customer Satisfaction Procedures in the owner's manual. See "Customer Satisfaction Procedure" in your owner's manual index.

Section 2 Features and Controls

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Keys

Specific Cylinder Unit for Single Key - Random Code System

Alternate Key Codes Available

If your vehicle is equipped with one of these options, the entire fleet of vehicle locks can be key coded the same way.

- SEO 6E2-Specific Fleet Key Code
- SEO 6E8-Specific Fleet Key Code

For specific key code information, contact your dealer.

Starting and Operating Your Vehicle

Running Your Engine While You Are Parked

While parked with the engine idling for an extended period, turn off the following factory equipment if emergency lighting and communication equipment are operating:

- Air Conditioner
- Fan
- Rear Window Defogger
- Factory Audio System

When the transaxle is in PARK (P) and the driver's foot is off the brake and the emergency equipment is turned on, the engine rpm may increase to 1200 rpm to keep the electrical power of the vehicle at a steady rate. Even with the extra power boost, the vehicle may stall after long periods of time with a heavy electrical load.

For more information, see "Running Your Engine While You're Parked", in your owner's manual index.

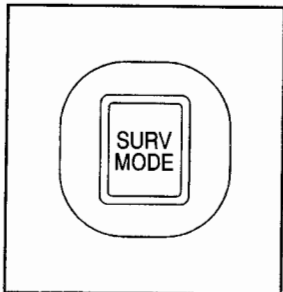
Section 3 Instrument Panel

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Instrument Panel

Surveillance Button (SURV)

The surveillance button (SURV) is designed to prevent unwanted activation of the exterior and interior lighting.



The button is located on the instrument panel to the right of the exterior lamp knob.

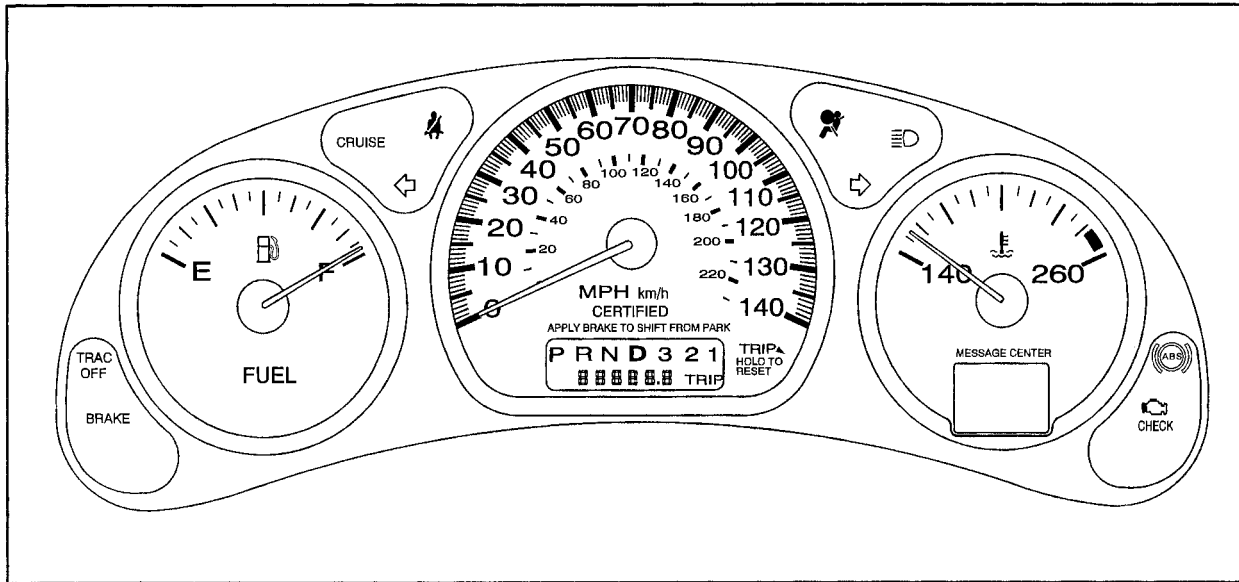
When the surveillance button is pressed, all automatic exterior and interior lighting functions such as the radio display and the transaxle shift indicator (PRNDL) are disabled. The Daytime Running Lamps (DRL), the courtesy lamps and the dome lamp will also be inactive. All lighting functions can still be activated manually if necessary. Press the surveillance button again to reactivate these lighting functions.

Daytime Running Lamps on Impala police sedans sold in Canada are not disabled when the surveillance button is pressed.

Warning Lights, Gages and Indicators

Instrument Panel Cluster

The instrument panel cluster is designed to let you know at a glance how your vehicle is running. You'll know how fast you're going, about how much fuel you have and many other things you'll need to know to drive safely and economically. See your owner's manual for additional information about the gages and lights on your cluster.



United States certified cluster, Canada similar

Section 4 Driving Your Vehicle

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Towing

Towing a Trailer

Impala police vehicles are not intended to tow a trailer.

Section 5 Service and Appearance Care

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Checking Things Under the Hood

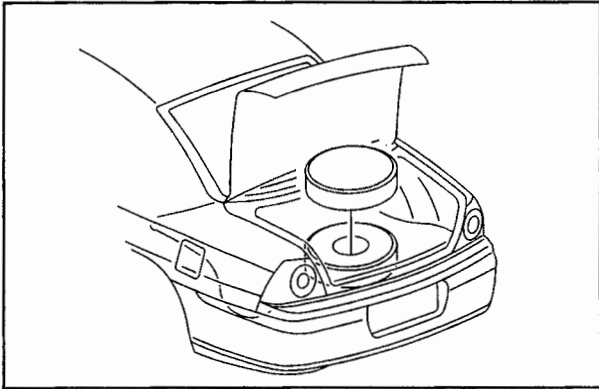
Brakes

All Impala police vehicles are equipped with an anti-lock brake system (ABS). Many of the components of the brake system used on the Impala police vehicle are unique to the vehicle. Before doing any service work, consult the appropriate service manual.

See "Brakes" in your owner's manual index for additional information on the brake system.

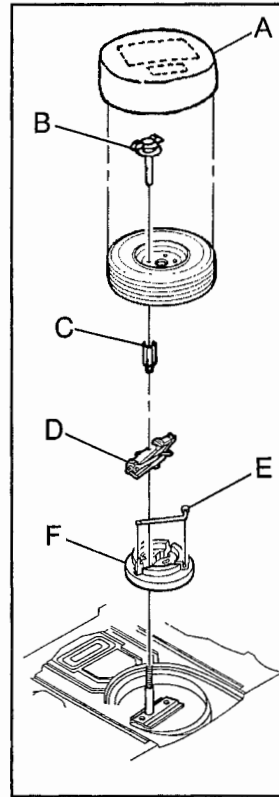
Tires

Full-Size Spare Tire - SEO N81



Impala police vehicles can be equipped with a full-size spare tire instead of the standard compact spare. When the full-size spare tire option is ordered, the tire is equipped with a vinyl cover and a surrounding trunk mat.

Refer to the following diagram as a guide for storing the full-size spare tire in the trunk. For more information on spare tire storage and changing a flat tire, see "Changing a Flat Tire" in the owner's manual index.



- A. Cover
- B. Retainer
- C. Extension
- D. Jack
- E. Wheel Wrench
- F. Foam Holder

Capacities and Specifications

Trim Heights

All Impala police vehicles should have the front and rear trim heights checked after the installation of customer furnished equipment. Consult the appropriate service manual for more trim height information.

Section 6 Maintenance Schedule

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Maintenance Schedule

Heavy Duty Usage

Impala police vehicles subjected to heavy duty usage should receive regular inspections and maintenance to ensure that vehicle components and systems are in good working order. See the Maintenance Schedule of your owner's manual for more information.

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Special Equipment Options Standard with Impala Police Package

Notice: GM cannot be responsible for any changes made to the vehicle. Have all electrical and body modifications performed by experienced technicians.

- Be sure that any modified or added wiring will work properly with your vehicle's wiring system.
- See that all wiring is properly protected by fuses, and not causing an overload to connectors and components.
- Don't route wiring in areas of the vehicle where temperatures can be high or where wiring may be cut, pinched or rubbed.
- See that all added wiring is of the same or smaller gauge than the wire it is being attached to for proper fuse protection.
- Be sure that all holes drilled in the body are properly sealed and corrosion protected. See that the vehicle's wiring harnesses, piping and other components have not been displaced or damaged during customer installations of equipment and wiring.

Electrical Connections

Notice: Turn off all electrical accessories, such as the windshield wipers or the radio, before attaching the battery cables. If the switches are on, the accessories could be damaged. Don't overload the vehicle's wiring, connectors and components. Overloading the vehicle's electrical system can damage the vehicle.

Heavy Duty Seats

Impala SEO 9C1 police vehicles are equipped with heavy duty front seats that have security panels in the seatbacks and a heavy duty rear seat cushion and seatback.

Radios - SEO UL0

Chime Level Adjustment

Impala police vehicles are equipped with the SEO UL0 radio that provides an AM-FM stereo with a cassette tape player and Radio Data System (RDS). The radio produces the required warning chimes for the vehicle. The volume level of the chimes can be adjusted to be louder, but can not be turned off.

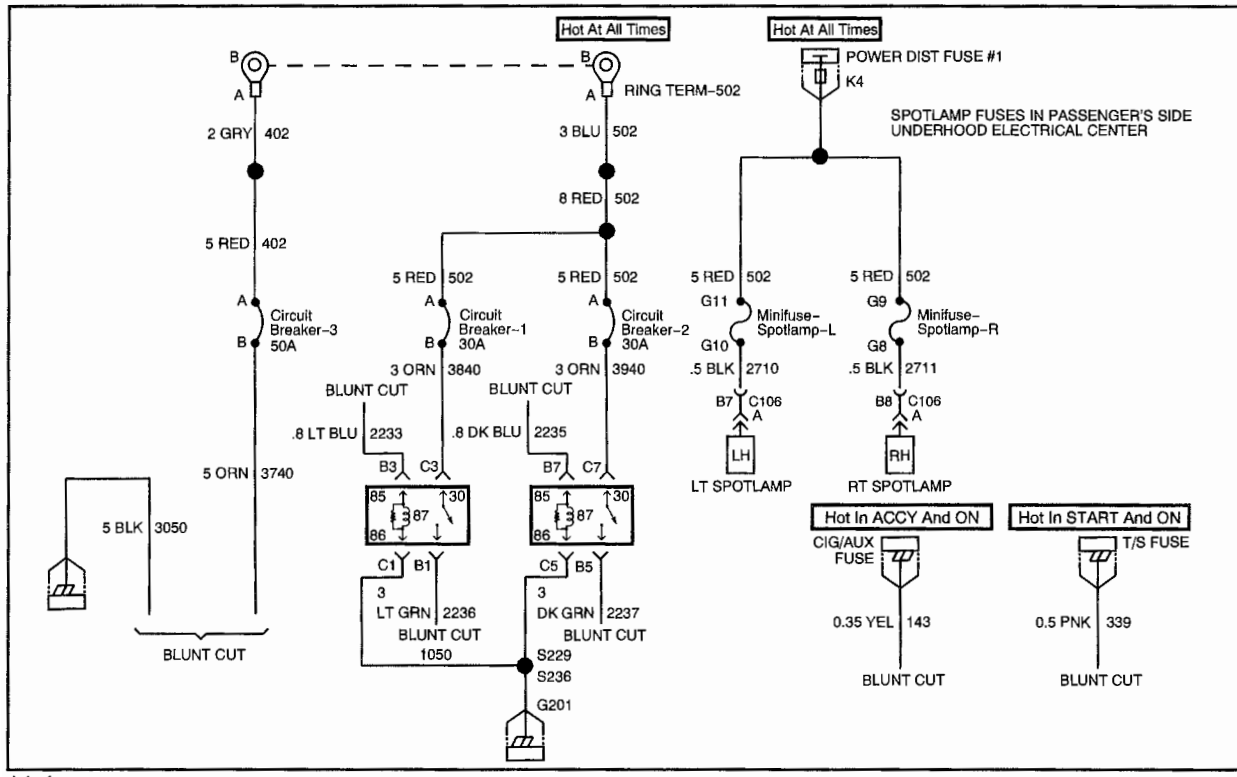
The sound for the warning chimes is directed to the left front door speaker. When SEO WX7 (wiring provisions for the front speakers) is installed, the sound is directed to the left rear speaker.

See "Comfort Controls and Audio Systems" in your owner's manual to adjust the chime volume or contact your dealer for assistance.

Radio Suppression

Impala police vehicles are equipped with spark plugs and spark plug wires designed to reduce radio interference noise levels which may affect communication equipment, including operating frequencies in the 38MHz to 58 MHz range.

Wiring Provisions for 12-Volt Battery Power Supply



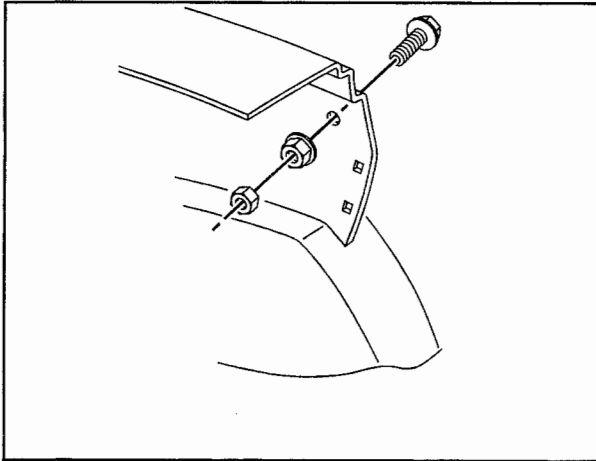
Battery power is supplied through two fusible links, one 50 amp and one 65 amp, to three circuit breakers and two control relays located in the relay center above the accelerator pedal. A 50 amp circuit breaker feeds power directly from the 50 amp fusible link through a 10 gauge (5.0 mm²) blunt cut wire. Two 30 amp circuit breakers supply power from the 65 amp fusible link through the contacts of the control relays to 12 gauge (3.0 mm²) blunt cut wires. The blunt cut leads are part of a 5 ft (1.5 m) loop of wire coiled under the instrument panel in the passenger's side footwell.

Each relay is operated by an 18 gauge (0.8 mm²) control lead included in the 5 ft (1.5 m) coil under the instrument panel. Connecting the 22 gauge (0.35 mm²) yellow wire to the 18 gauge (0.8 mm²) light or dark blue wire will operate the relay when the ignition is switched to ACC or ON and applies battery power to customer-furnished equipment. The fuse is located

in the driver's side instrument panel fuse block and is labeled CIG/AUX. The relay control leads may also be connected to a separately switched 12-volt source. A 20 gauge (0.5 mm²) pink wire is included in the coil and provides battery power when the ignition is in ON or START.

The fuse is located in the driver's side instrument panel fuse block and is labeled TURN SIGNAL. A 10 gauge (5.0 mm²) ground lead is also provided in the 5 ft (1.5 m) coil. The total current available through the 12-volt power supply is 110 amps (1320 watts). It will be 100 amps (1200 watts) if two spotlamps are installed on the vehicle. The spotlamp fuses are located in the passenger's side underhood fuse block. See "Fuses and Circuit Breakers" in your owner's manual index for more information.

Trunk Ground Stud - SEO UT7



A 10 mm ground stud can be found in the trunk on the passenger's side of the vehicle. The stud is located above the trunk auxiliary junction block. See "Trunk Auxiliary Battery Power Junction Block" that follows for more information on location. A 10 mm flanged hex nut grounds the 10 mm bolt to the vehicle.

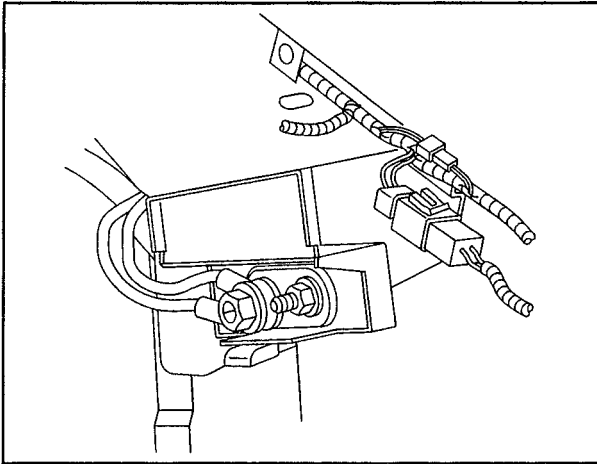
Recommended torque for the flanged nut is 26 lb ft (35 N·m), plus or minus 4 lb ft (5 N·m). A 10 mm hex nut is provided for customer ground termination. Recommended torque for the terminal connection nut is 7.3 lb ft (10 N·m), plus or minus 1 lb ft (1.3 N·m).

Trunk Auxiliary Battery Power Junction Block

The auxiliary battery power junction block is mounted in the trunk of your Impala police vehicle. It is located on the passenger side support strut behind the rear wheel housing.

This terminal can be used to connect customer-furnished equipment directly to the battery through fusible links. A maximum of 100 amps (1200 watts) can be connected. Torque connections to this stud to 11 lb ft (15 N·m). It is fed by two fusible links of 50 amps each.

To simplify the connection of a customer-furnished rear lamp flasher module, an in-line connector is provided outside the rear body harness flexible, protective tubing. This in-line connector is located above the passenger's side rear wheel well inside the trunk. When SEO 6J7 is installed, the rear exterior lamp flasher module is connected to this in-line connector. See *Exterior Lamp Emergency Flashing System - SEO 6J7* on page 14-15.



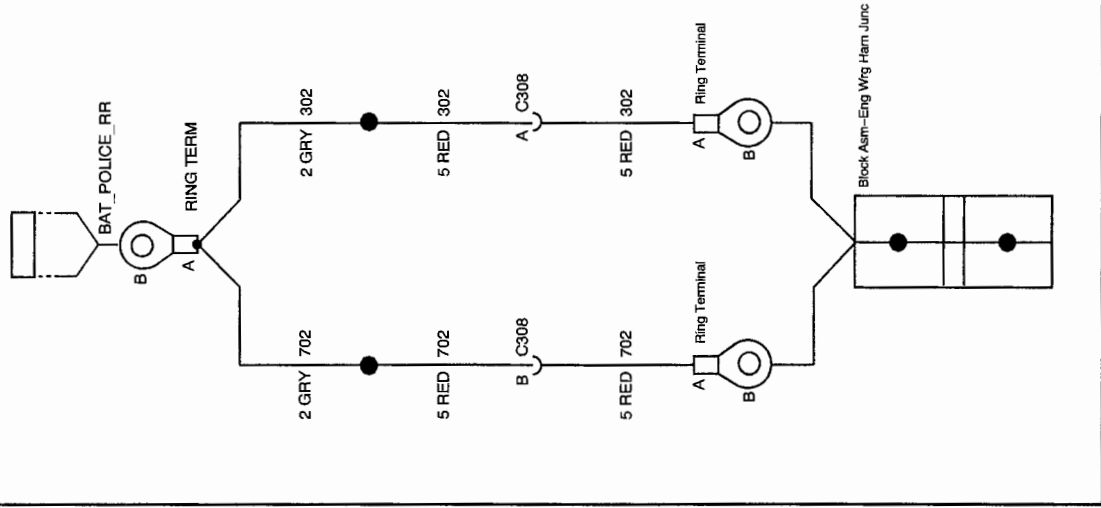
To connect the customer-furnished equipment at the junction block, use the following steps:

1. Disconnect the negative (-) battery cable at the battery.
2. Connect the negative (-) battery cable to the customer-furnished equipment and tighten to 11 lb ft (15 N·m).

The ignition must be turned off and the vehicle vacated prior to connecting the negative (-) battery cable to the battery.

3. Reconnect the negative (-) battery cable to the battery.
4. Set the time on the clock and radio pushbuttons as needed. See "Audio Systems" in the owner's manual index.

Hot At All Times
POWER DISTN
ELECT CTR STUD

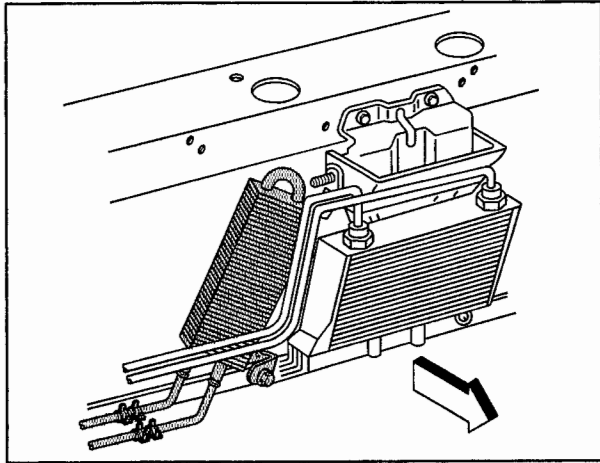


Wiring Diagram for Trunk Auxiliary Battery Power Junction Block

Heavy Duty Cooling System

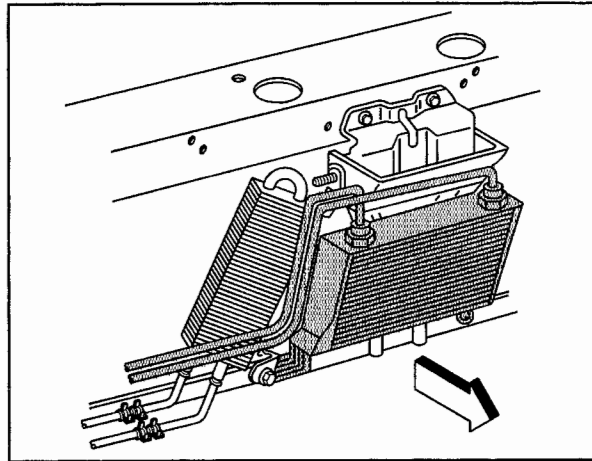
A high capacity radiator and fan replace the standard cooling system. Refer to the owner's manual for more information on the cooling system.

Power Steering Cooling System



Your Impala police vehicle is equipped with a fin type air-to-oil power steering oil cooler. It is located in the engine compartment and mounted in front of the engine coolant radiator on the passenger's side of the vehicle.

Engine Oil Cooling System



Your Impala police vehicle is equipped with a fin type air-to-oil engine oil cooler. It is located in the engine compartment and mounted in front of the engine coolant radiator and power steering oil cooler; between the hood and latch support front bumper impact beam.

Special Equipment Options Available with Impala Police Package

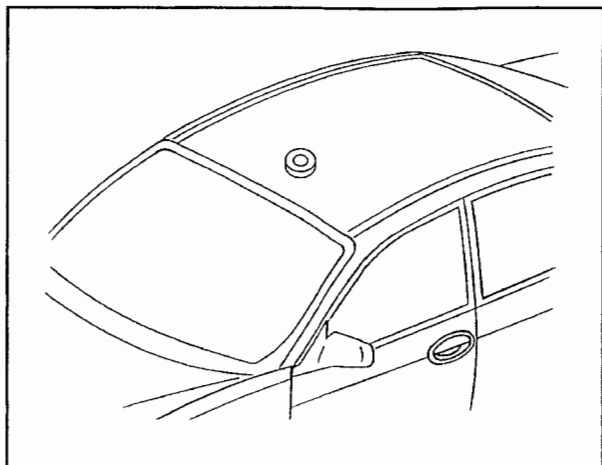
Notice: GM cannot be responsible for any changes made to the vehicle. Have all electrical and body modifications performed by experienced technicians.

- Be sure that any modified or added wiring will work properly with your vehicle's wiring system.
- See that all wiring is properly protected by fuses, and not causing an overload to connectors and components.
- Don't route wiring in areas of the vehicle where temperatures can be high or where wiring may be cut, pinched or rubbed.
- See that all added wiring is of the same or smaller gauge than the wire it is being attached to for proper fuse protection.
- Be sure that all holes drilled in the body are properly sealed and corrosion protected. See that the vehicle's wiring harnesses, piping and other components have not been displaced or damaged during customer installations of equipment and wiring.

Assist Handle - SEO E27

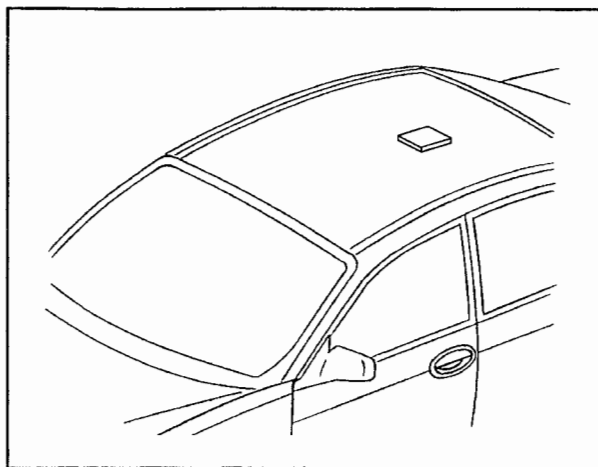
The assist handle can be used for ease in exiting the vehicle. It is located above the front passenger door.

Auxiliary Dome Lamp - SEO 6C7



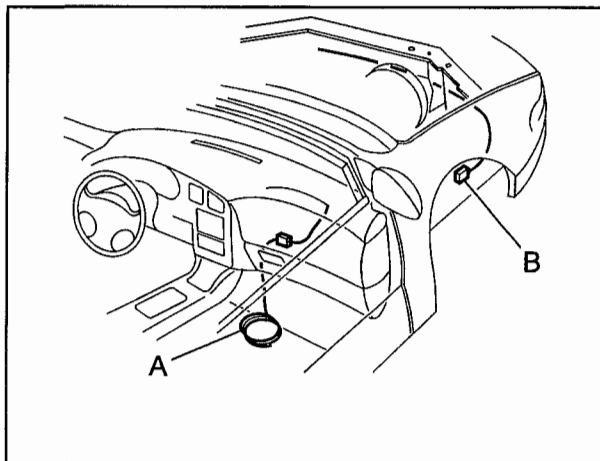
The auxiliary dome lamp is located on the headliner between the driver and the front passenger seating positions. The button for this lamp is located at the rear base of the lamp. The lamp is wired independently. To operate the lamp, press the button. To turn the lamp off, press the button again.

Dome Lamp Inoperative Function - SEO 7Y6



This feature on the Impala police vehicle makes the dome lamp inoperative when a door is opened. The dome and courtesy lamps can only be controlled using the exterior lamps knob on the instrument panel.

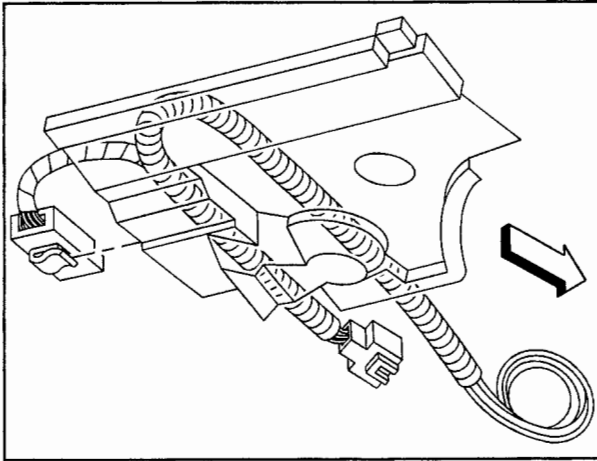
Wiring Provisions for Vehicle Grille Lamps, Flasher and Speaker/Siren - SEO 6J3



Alternating Signal Flasher

- A. Blunt cut ends for the Alternating Signal Flasher, Customer-Furnished Grille Lamps and Customer-Furnished Siren/Speaker
- B. Control Wires from In-Line Connector in Forward Lamp Harness for Customer-Furnished Grille Lamps and Speaker

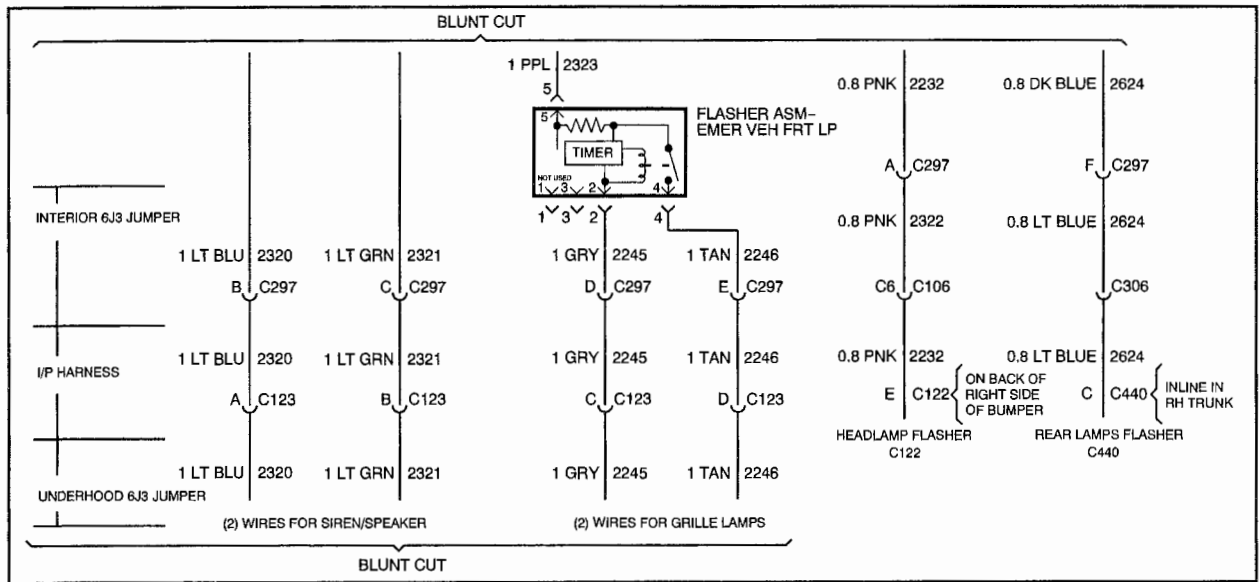
This wiring provision option consists of one 16 gauge (1.0 mm²) wire connected to an alternating signal flasher located underneath the instrument panel on the passenger's side. Five feet (1.5 m) of extra wire from the flasher is routed from underneath the instrument panel to an area behind the grille. All four wires have 12 inches (30 cm) of extra wire in a coil behind the grille. Grille lamps and the speaker are not included. The flasher is not included when SEO 6J7 is ordered without SEO 6J3.



Wiring Harness with Alternating Signal Flasher

The SEO 6J3 wiring provision also includes control wiring for the SEO 6J7 exterior lamps emergency flashing system. A pink 16 gauge (1.0 mm²) headlamps flasher module control wire and a dark blue 16 gauge (1.0 mm²) rear lamps flasher module control wire are provided.

When SEO 6J7 is installed without SEO 6J3, only the pink and dark blue control wires are provided for connection to customer-furnished 12-volt switching to turn the emergency flashing system on or off.



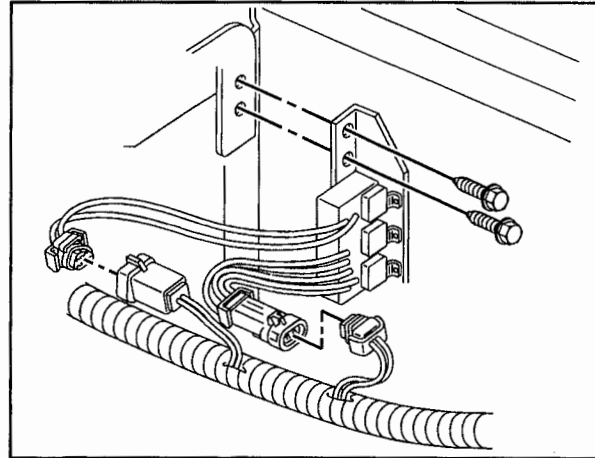
Wiring Diagram for SEO 6J3 and SEO 6J7

Exterior Lamp Emergency Flashing System - SEO 6J7

SEO 6J7 provides a high-beam headlamps flashing module, rear lamps flashing module and control wires for a customer-furnished switch to turn the module on or off. The wires are coiled in the passenger's side footwell under the instrument panel. These control leads may be combined with the interior wiring leads for SEO 6J3 when that option is ordered with SEO 6J7.

The headlamps flashing module is located at the inboard end of the passenger's side headlamps assembly. The headlamps flashing module is activated by the application of 12 volts to a pink wire coiled in the passenger's side footwell. When activated, the driver's and passenger's side high-beam headlamps and the high-beam instrument panel cluster light will flash alternately at 2.4 flashes per second.

During daylight conditions, the Daytime Running Lamps (DRL) are automatically turned off whenever the headlamps flasher module is activated. During nighttime conditions, the low-beam headlamps turn on automatically while the high-beam headlamps flash. Turning on the high-beam headlamps manually with the turn signal/multifunction lever will override the flashing module and the high-beam headlamps will operate continuously.



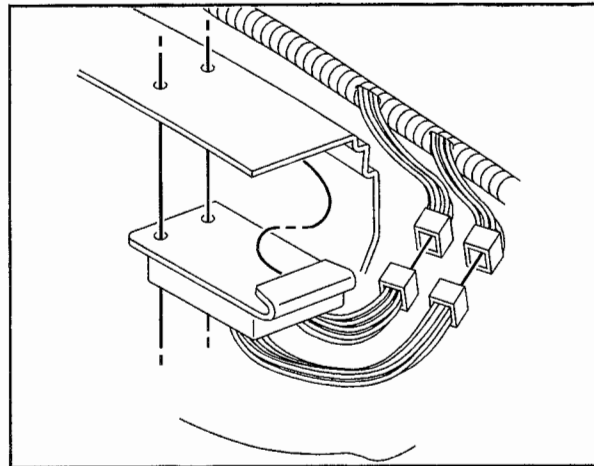
Headlamps Flasher Module – SEO 6J7

A fuse labeled DRL/EXIT LTS protects the front flasher circuit. This fuse is located in the underhood fuse block in the engine compartment on the passenger's side of the vehicle. See "Fuses and Circuit Breakers" in the owner's manual index for more information.

The rear lamps flashing module is located in the trunk on the passenger's side, near the trunk auxiliary junction block. See *Trunk Auxiliary Battery Power Junction Block* on page 14-6 for more information on location. The module is activated by the application of 12 volts to a dark blue wire coiled in the passenger's side front footwell. When activated, the stoplamps will flash alternately with the back-up lamps at a rate of 2.4 flashes per second.

When it is dark outside, the taillamps will turn on automatically. The Center High-Mounted Stoplamp (CHMSL) will not flash and will operate only when the regular brake pedal is pressed.

A separate, blunt-cut red and black wire is coiled at the flasher module for connection of a customer-furnished relay to flash the auxiliary rear-window lamps.

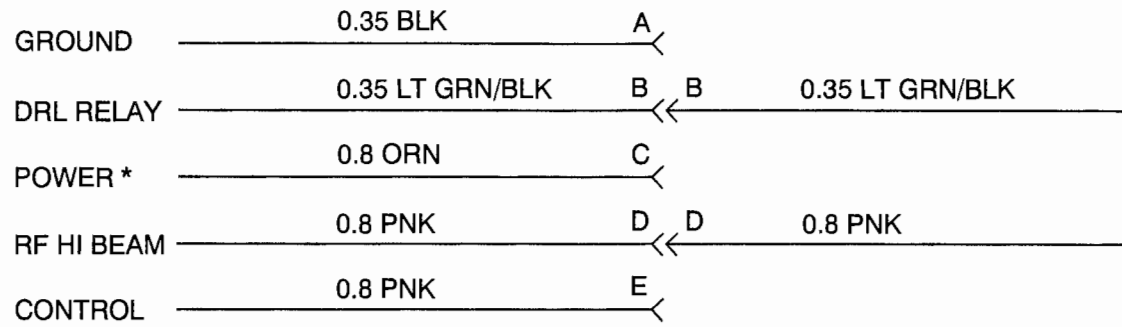


Rear Lamps Flasher Module – SEO 6J7

A fuse labeled AUX PWR protects the rear flasher circuit. This fuse is located in the passenger's side instrument panel fuse block. See "Fuses and Circuit Breakers" in the owner's manual index for more information.

For more information on the operation of the exterior lamps, see *Surveillance Button* on page 3-2.

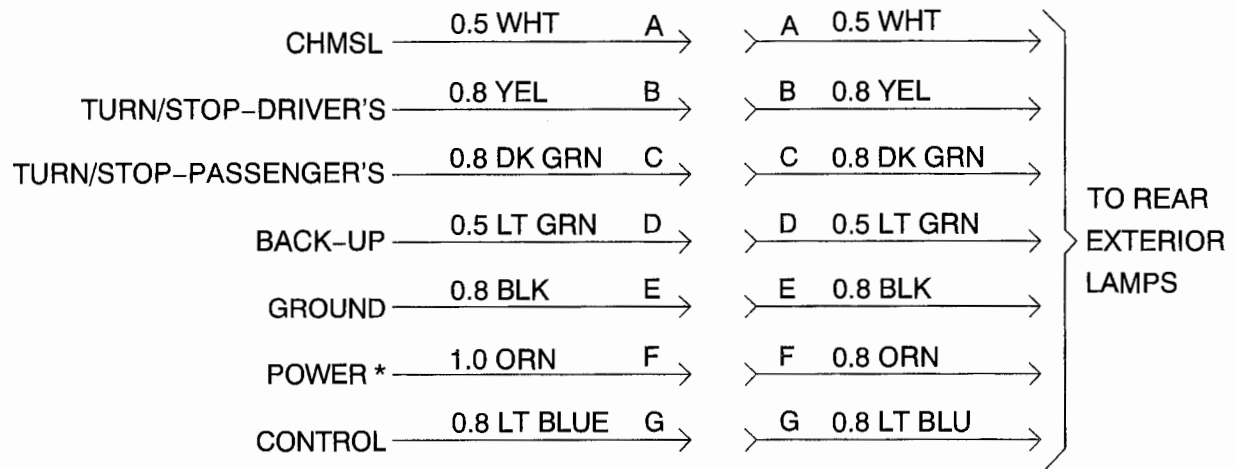
C122



* FUSE "DRL/EXT LTS", U/H ELECT CTR

Forward Lamp Harness In-Line Connector for use with Headlamps Flasher

C440



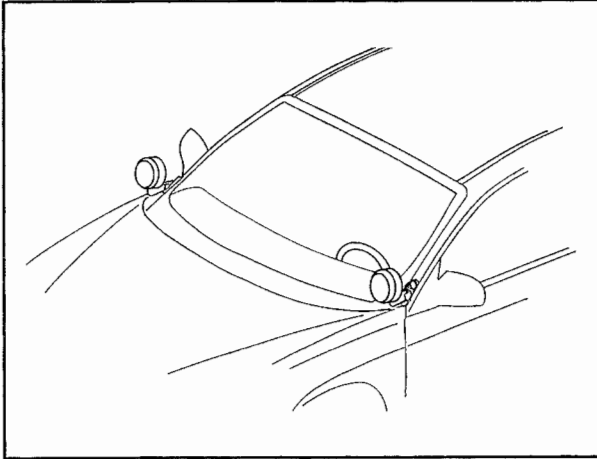
* FUSE "AUX PWR", RH IP JUNCT. BLK

Rear Body Harness In-Line Connector for use with Rear Lamps Flasher

Spotlamp - SEO 7X6

This option includes one pillar-mounted driver's side halogen spotlamp. The spotlamp has a fuse located in the passenger's side underhood fuse block.

Spotlamps - SEO 7X7

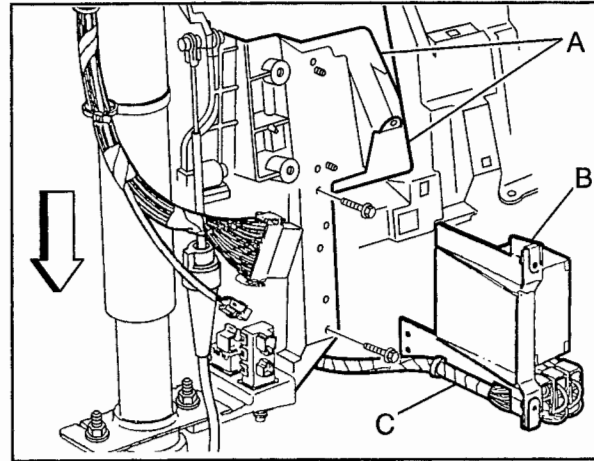


SEO 7X7 includes a driver's and a passenger's side spotlamp.

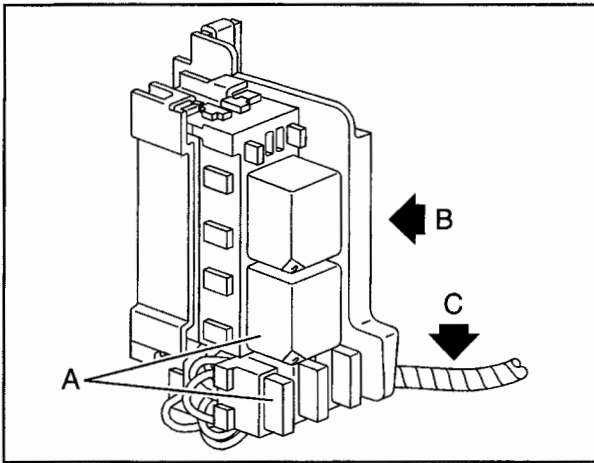
For spotlamp bulb replacement procedures, see the appropriate section of the service manual.

Servicing Relays and Circuit Breakers

The following information shows you where the relays and circuit breakers are located in the 12-volt battery power supply relay center.



- A. Instrument Panel Carriers
- B. Relay Center for Circuit Breakers and Control Relay
- C. Instrument Panel Harness Branch



Enlarged View of the Relay Center

- A. Relays and Circuit Breakers
- B. Front of the Vehicle
- C. Floor of the Vehicle

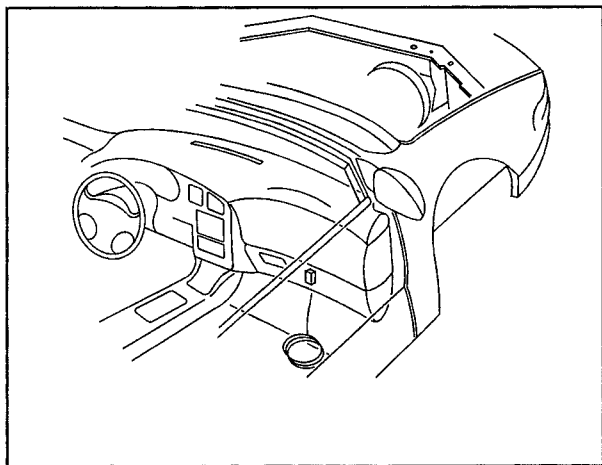
Spotlamp Provision - SEO 7X8

This option includes a provision for the installation of a driver's side pillar-mounted spotlamp. The provision includes a hole in the A pillar for spotlamp shaft routing, mounting bracket and a power connector. The spotlamp wiring is powered by a fuse that is located in the passenger's side underhood fuse block.

Spotlamp Provision - SEO 7X9

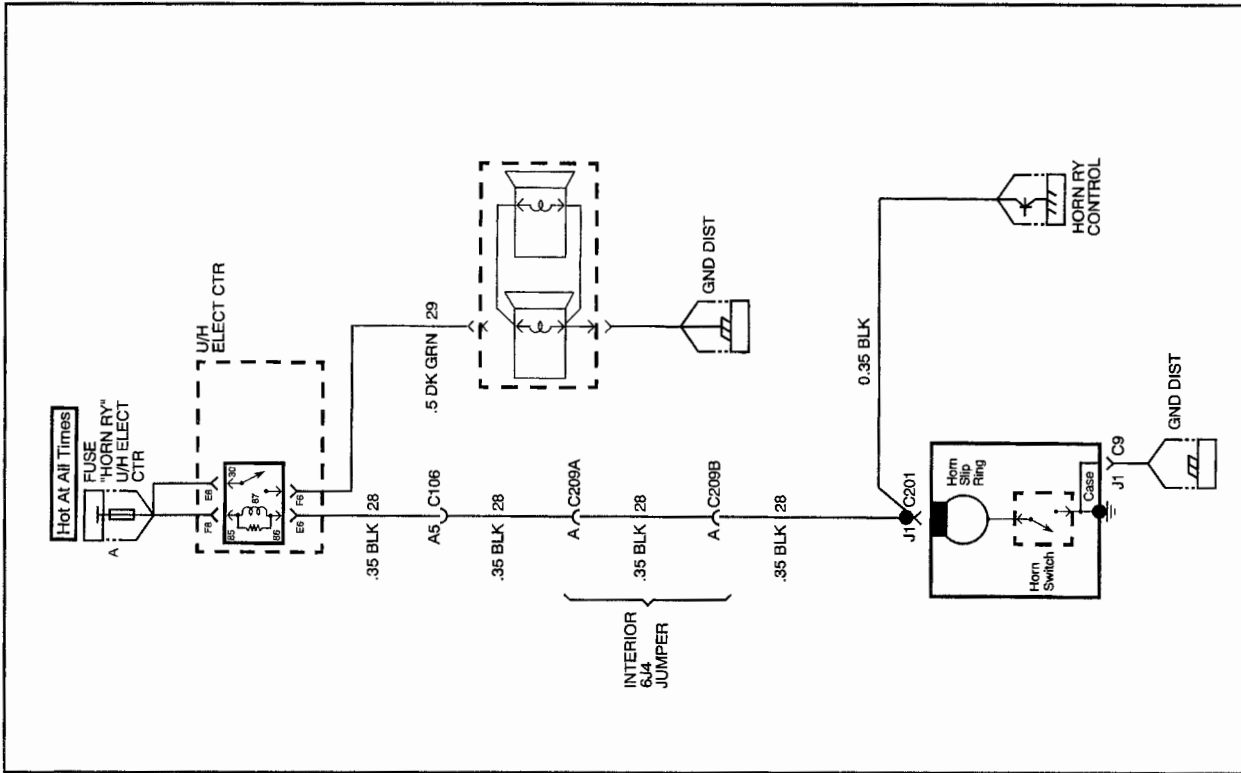
This option includes provisions for the installation of driver and passenger's side pillar-mounted spotlamps. The provision includes a hole in the A pillar for spotlamp shaft routing, mounting bracket and a power connector. The spotlamp wiring is powered by fuses that are located in the passenger's side underhood fuse block.

Wiring Provision for Horn/Siren Circuit - SEO 6J4



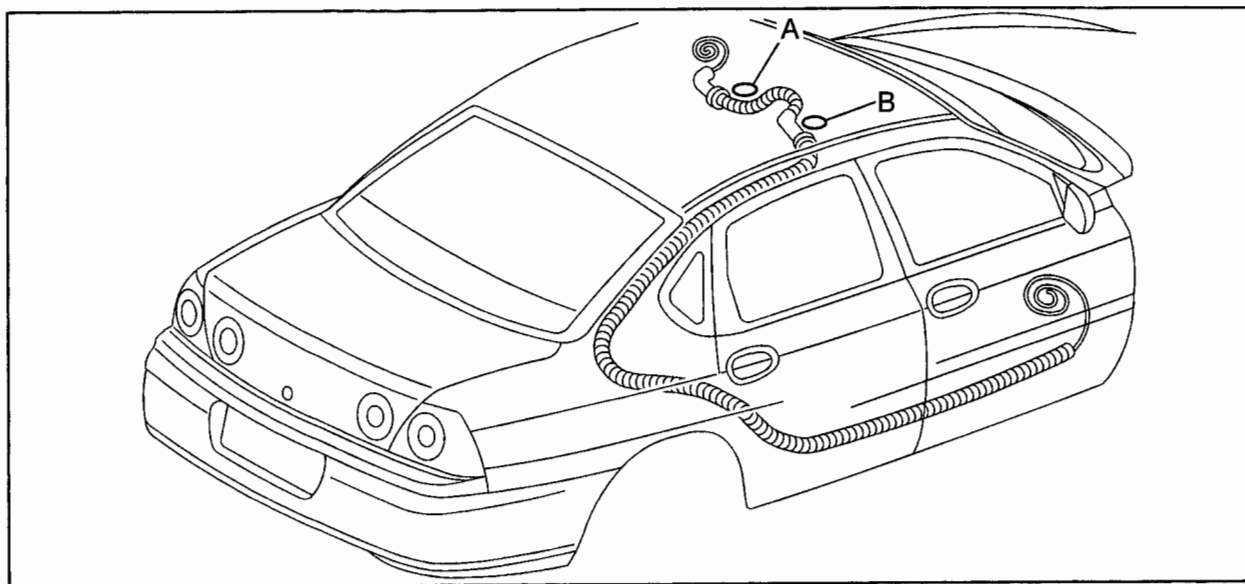
This provision permits customer connection of a switch to select either horn or siren operation when the horn pad is pressed.

Two 22 gauge (0.35 mm²) wires are connected to an in-line connector in the horn circuit of the instrument panel harness under the instrument panel. The end of this harness extension is in a 5 foot (1.5 m) loop of wire coiled under the instrument panel.



Wiring Diagram for SEO 6J4

Wiring Provision for Roof-Mounted Accessories - SEO 6F5



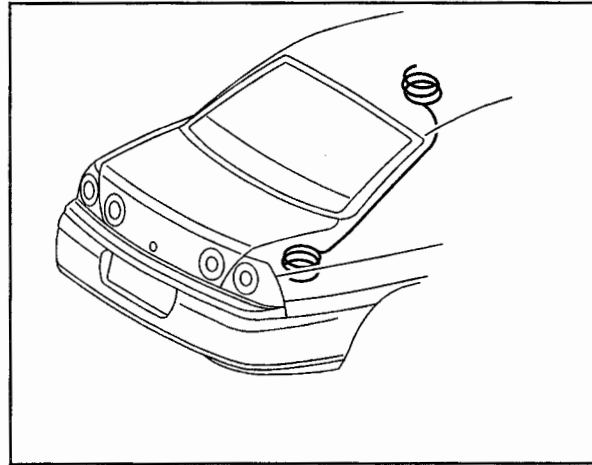
- A. 6B7 Hole Location
- B. 6J5 Hole Location

Option 6F5 is a universal wiring harness for roof-mounted equipment. The harness is routed from a 5 foot (1.5 m) coil of wire in the passenger's side footwell to a 2 foot (0.6 m) extension outside the roof.

When the SEO 6B7 (center hole) is ordered, four color coded 12 gauge (3.0 mm²) wires extend 24 inches (60 cm) through a grommet 30 inches (74 cm) behind the top of the windshield at the center of the roof. One of the wires is a ground wire.

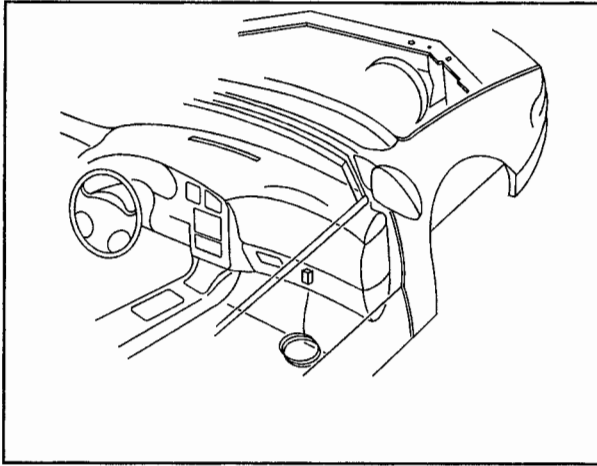
When SEO 6J5 (passenger's side hole) is ordered, eight 12 gauge (3.0 mm²) and two 10 gauge (5.0 mm²) wires extend 24 inches (60 cm) through a grommet 30 inches (74 cm) behind the top of the windshield and 6 inches (15 cm) inboard from the passenger's side longitudinal roof joint. The wires are color coded and include a ground wire.

Wiring Provisions Rear Coaxial Cable - SEO 6C8



Approximately 95 inches (240 cm) of RG58 coaxial radio antenna cable is run from the roof panel just rear of the center dome lamp and coiled in the trunk to reach either corner. The cable permits the connection of customer-installed communication equipment.

Wiring Provisions Front Speakers - SEO WX7



Approximately 65 inches (165 cm) of auxiliary speaker wire is run from the instrument panel radio connector and is coiled under the center of the instrument panel. The wiring permits the connection of front door speakers to customer-installed communication equipment.

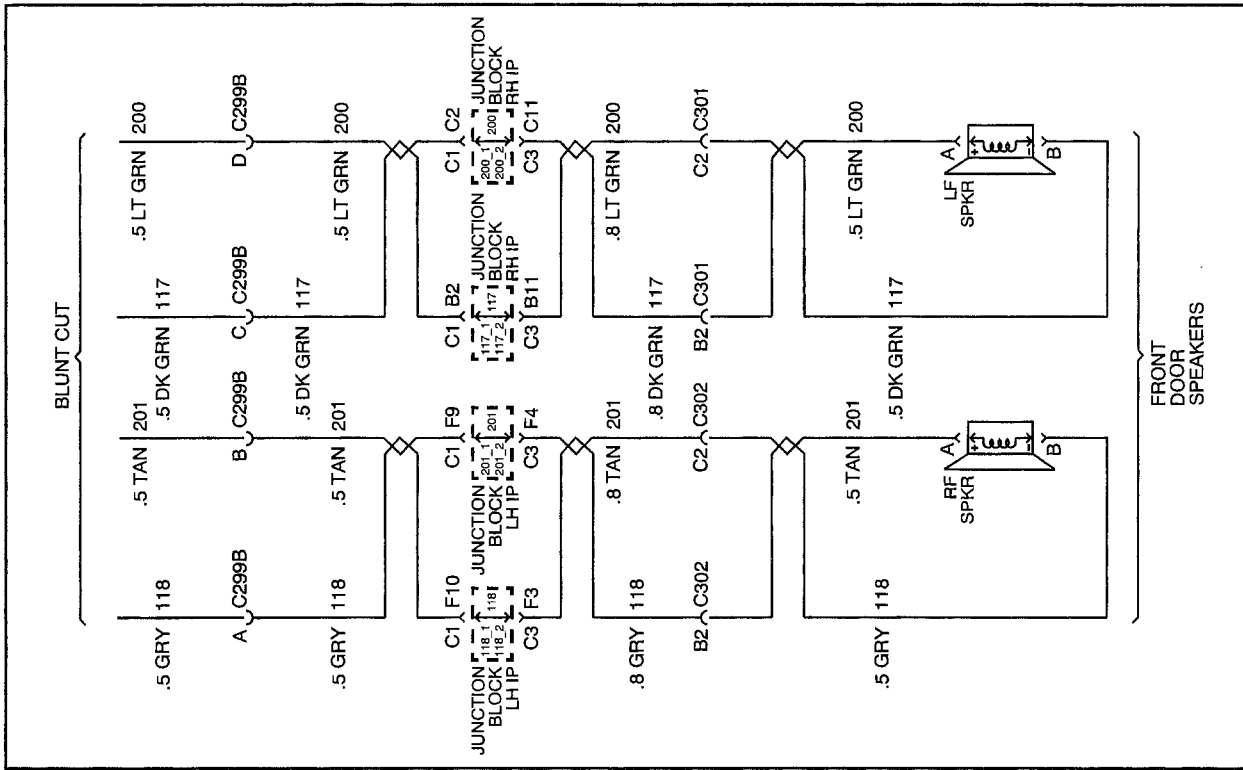
Radio outputs from the front speakers are sent to the rear speakers to maintain the required open door/key in the ignition reminder chime.

Electrical Connections

1. Disconnect the negative (-) battery cable at the battery.
2. Remove the tape from the wire coiled under the instrument panel to uncoil it.
3. Using proper electrical connectors, connect the wires for the left front audio output of the customer-installed communication device. The left front positive wire is tan and the left front negative wire is gray.
4. Using proper electrical connectors, connect the wires for the right front audio output of the customer-installed communication device. The right front positive wire is light green and the right front negative wire is dark green. The electrical impedance of each speaker installed is 10 ohms.

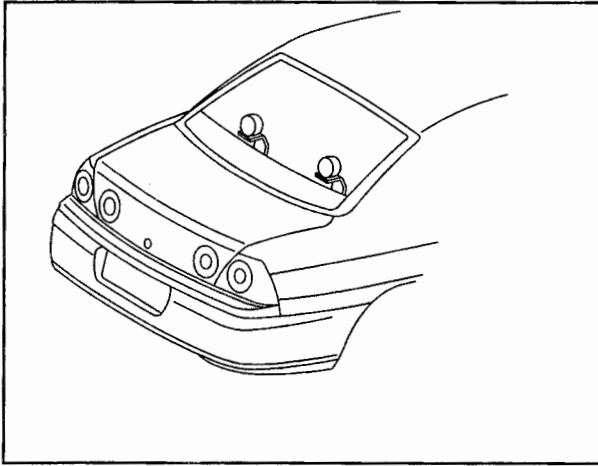
Notice: Turn off all electrical accessories, such as the windshield wipers or the radio, before attaching the battery cables. If the switches are on, the accessories could be damaged. Don't overload the vehicle's wiring, connectors and components. Overloading the vehicle's electrical system can damage the vehicle.

5. The ignition must be turned off and the vehicle must be vacated prior to attaching the cable to the battery. Connect the negative (-) battery cable to the battery and tighten the bolt to 11 lb ft (15 N·m).
6. Set the time on the clock and radio pushbuttons as needed. See "Audio Systems" in the owner's manual index.



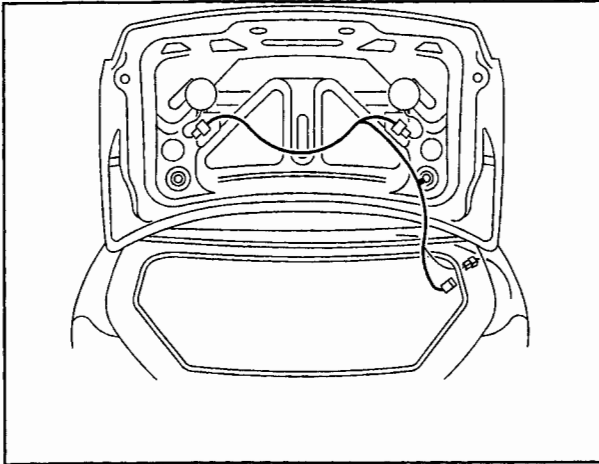
Wiring Diagram for SEO WX7

Rear Panel Lamps - SEO 6J6



Two 4 inch (10 cm) red single faced lamps are mounted behind the rear seatback to be viewed through the rear window. The lamps work as auxiliary turn signal lamps, stoplamps and hazard warning flashers. The wire to each lamp is extended to a loop with yellow (left) and green (right) wires coiled in the passenger's side footwell. These loops allow customer installation of an in-line switch in each lamp circuit to disable the auxiliary lamp feature.

Trunk Lid Warning Lamps - SEO T53



Two 4 inch (10 cm) single faced lamps are mounted to the inside of the trunk lid. The lamps work when the trunk lid is opened. They are wired to flash alternately through a flasher located at the driver's side warning lamp.

Ignition Control Trunk Release - SEO A98

Impala police vehicles are equipped with an electric trunk release which operates when the vehicle's ignition is in OFF. This feature can be changed however, to operate only when the vehicle's ignition is in ON. To enable this feature on your vehicle, contact your dealership for assistance.

Trunk Mat - SEO B42

A heavy duty vinyl mat covers the trunk floor when the vehicle is equipped with a compact spare tire.

Heavy Duty Floor Covering - SEO 6A3

Impala police vehicles are equipped with carpet and carpeted floor mats. Optional heavy floor covering may replace the carpeting and floor mats.

Rear Door Handles Inoperative Function - SEO 6B2

This feature makes the rear door handles inoperative. When the feature is enabled, the inside rear door handles are disconnected and the rear doors can only be opened from the outside.

Rear Door Locks Inoperative Function - SEO 6N6

This feature makes the rear door locks inoperative. When the feature is enabled, the rear door lock switches are disconnected and the rear doors can only be locked or unlocked from the driver's door lock switch.

Rear Windows Inoperative Function - SEO 6N5

This feature makes the rear window switches inoperative. When the feature is enabled, the rear window switches are disconnected and the rear windows can only be operated from the driver's window switch.

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