



chevrolet.com (U.S.)
chevrolet.gm.ca (Canada)



2015

Silverado Special Service Package



2015 Chevrolet Silverado Special Service Package

Keys, Doors, and	
Windows	2-1
Keys and Locks	2-1
Seats and Restraints	3-1
Airbag System	3-1
Instruments and Controls	5-1
Warning Lights, Gauges, and	
Indicators	5-2
Lighting	6-1
Exterior Lighting	6-1
Special Equipment	
Options	15-1
SEO Available Options	15-1
Index	i-1

ii Introduction



The names, logos, emblems, slogans, vehicle model names, and vehicle body designs appearing in this manual including, but not limited to, GM, the GM logo, CHEVROLET, the CHEVROLET Emblem, and SILVERADO are trademarks and/or service marks of General Motors LLC, its subsidiaries, affiliates, or licensors.

For vehicles first sold in Canada, substitute the name "General Motors of Canada Limited" for Chevrolet Motor Division wherever it appears in this manual.

This manual describes features that may or may not be on the vehicle because of optional equipment that was not purchased on the vehicle,

Litho in U.S.A.
Part No. 23287063 A First Printing

model variants, country specifications, features/applications that may not be available in your region, or changes subsequent to the printing of this owner manual.

The Silverado Special Service Package (SEO 5W4) is neither designed nor intended for use in high-speed emergency vehicle operations.

Refer to the purchase documentation relating to your specific vehicle to confirm the features.

See gmfleet.com for more information on this vehicle.

Keep this manual in the vehicle for quick reference.

Canadian Vehicle Owners

Propriétaires Canadiens

A French language manual can be obtained from your dealer, at www.helminc.com, or from:

On peut obtenir un exemplaire de ce guide en français auprès du concessionnaire ou à l'adresse suivante:

Helm, Incorporated
Attention: Customer Service
47911 Halyard Drive
Plymouth, MI 48170

Using this Supplement

This supplement contains information specific to the unique components of the vehicle. It does not explain everything you need to know about the vehicle. Read this supplement along with the owner manual to learn about the vehicle's features and controls.

Index

A good place to look for what you need is the Index in back of this supplement. It is an alphabetical list of what is in the supplement, and the page number where you will find it.

Keys, Doors, and Windows

Keys and Locks

Specific Cylinder Unit for Single
Key - Random Code
System 2-1

Keys and Locks

Specific Cylinder Unit for Single Key - Random Code System

If your vehicles are equipped with one of these options, the entire fleet of vehicle locks can be operated with one key.

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

Your vehicle will be equipped with a standard production random key code if one of the optional fleet codes was not ordered.

A maximum of eight keys may be learned for a vehicle immobilizer with a random key code. Vehicles with the specific fleet key option (SEO 6E2 or SEO 6E8) may have an unlimited number of keys learned using one of the original master keys.

Seats and Restraints

Airbag System

Questions and Answers About
 Airbags and Specialty Law
 Enforcement Vehicles 3-1

Customer-Installed
 Equipment 3-2

Airbag Deployment
 Diagrams 3-4

Airbag System

Questions and Answers About Airbags 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 frontal airbag?

A: Yes, but care must be taken to properly mount the equipment outside of the airbag “deployment zone.”

Q: What is the airbag “deployment zone”?

A: The term “deployment zone” describes the space an airbag takes up when fully inflated. Airbags need room to work properly, and anything in the “deployment zone” — such as

improperly mounted equipment — can greatly affect the performance of the airbag.

⚠ Warning

Airbags inflate with great force, faster than the blink of an eye. No objects, such as shotguns, should be placed over or near the airbag covers. Equipment mounted too close to an inflating airbag could prevent the airbag from operating properly to protect the occupants or could be forced into an occupant or break and become a dangerous projectile, causing severe injury or even death. To help prevent injury and to allow the airbag to perform as it was designed, do not mount equipment inside the airbag deployment zones.

3-2 Seats and Restraints

Q: How can I identify the airbag “deployment zone” in my vehicle?

A: See *Airbag Deployment Diagrams* on page 3-4 for more information. The 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.

Q: Is it possible to shield equipment so it does not interfere with airbag deployment?

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

Q: Can the installation of push bumpers on the front end of the vehicle affect the deployment of the airbag?

A: It is not likely that installing push bumpers will affect sensing for the airbag as long as the vehicle structure itself is not modified. Push bumper styles with vertical pushing members that are in fore-aft alignment with the front airbag sensors are not recommended. GM is not aware of any adverse defects from the many push bumpers that have been installed on current model GM police vehicles with airbags.

See “Adding Equipment to the Airbag-Equipped Vehicle” in the owner manual for more information.

Customer-Installed Equipment

Before installing equipment, read the following.

Warning

Do not install equipment in the inflation path of any airbag. The equipment may interfere with the deployment of the airbag, may damage the airbag, or otherwise be damaged or forced into an occupant, all of which may cause severe injury or even death.

Do not attach anything to the steering wheel hub or mount any equipment within the deployment zone for the driver airbag.

Do not mount equipment on the passenger side of the instrument panel top pad deployment zone. Equipment should not be mounted on or around the

(Continued)

Warning (Continued)

passenger airbag opening because of a deploying airbag. To allow the airbag to perform as it was designed, do not mount equipment inside the airbag deployment zone.

Do not use seat accessories that block the inflation path of the driver or passenger seat-mounted side impact airbag or install equipment in the seat-mounted side impact airbag deployment zones.

Do not mount a security barrier such that the ends of the barrier or brackets are within the roof-rail airbag deployment zones.

Avoid installing wiring for roof-rail emergency lighting or radio antennas that may restrict the proper deployment of the roof-rail airbags.

 **Caution**

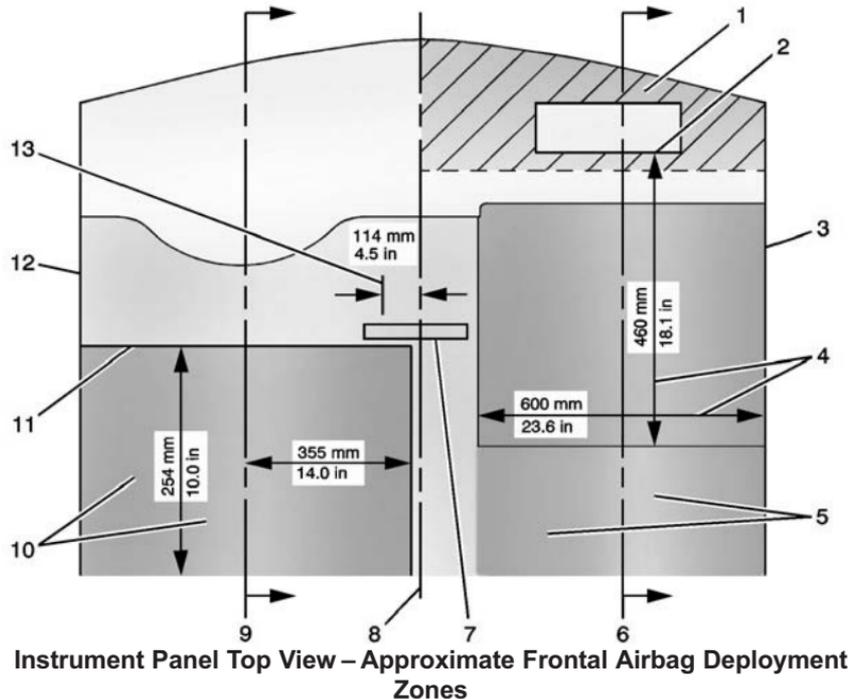
GM approved service procedures must be followed to remove and reinstall the instrument panel to the pad to ensure proper airbag deployment.

 **Caution**

The police vehicle has a rollover sensor mounted on the centerline of the vehicle between the driver and front outboard passenger positions. If the vehicle has individual front seats, the rollover sensor will be exposed. Do not mount equipment within 25 mm (1 in) of the rollover sensor. This may affect the performance of multiple restraint systems.

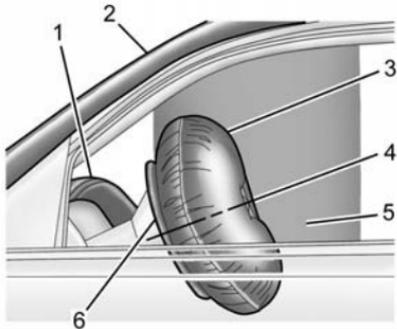
3-4 Seats and Restraints

Airbag Deployment Diagrams



1. Passenger Side Instrument Panel Top Surface Zone
2. Passenger Frontal Airbag Module Trim Panel – Rear Edge
3. Passenger Side Door
4. Approximate Dimensions of Inflated Airbag
5. Passenger Frontal Airbag Deployment Zone
6. Passenger Centerline
7. Inside Rearview Mirror
8. Vehicle Centerline
9. Driver Centerline
10. Driver Frontal Airbag Deployment Zone
11. Front of Steering Wheel (See also “Side View of Driver Frontal Airbag Deployment Zone” Following)
12. Driver Side Door
13. Shift Selector Arc

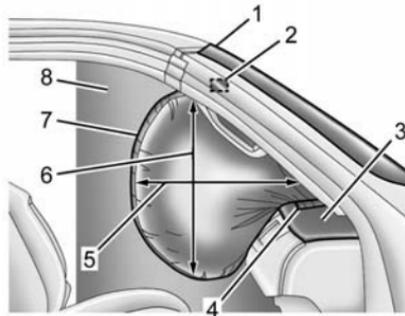
See *Customer-Installed Equipment* on page 3-2.



Side View of Driver Frontal Airbag Deployment Zone

1. Top of Instrument Panel
2. Top Edge of Windshield
3. Inflated Airbag – Steering Wheel
4. Centerline of Steering Column at Mid-Tilt
5. Driver Frontal Airbag Deployment Zone
6. Front of Steering Wheel

See *Customer-Installed Equipment* on page 3-2.

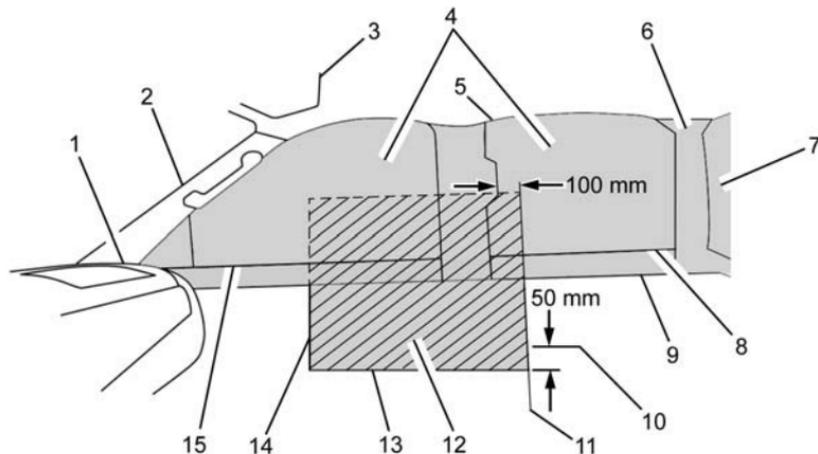


Side View of Passenger Frontal Airbag Deployment Zone

1. Top Edge of Windshield
2. Inside Rearview Mirror
3. Instrument Panel Top Surface Zone
4. Passenger Frontal Airbag Module Trim Panel – Rear Edge
5. Inflated Airbag – Horizontal Dimension (Approximately 460 mm (18.1 in))
6. Inflated Airbag – Vertical Dimension (from Top of Occupant's Lap to Headliner)
7. Inflated Airbag – Instrument Panel
8. Passenger Frontal Airbag Deployment Zone

See *Customer-Installed Equipment* on page 3-2.

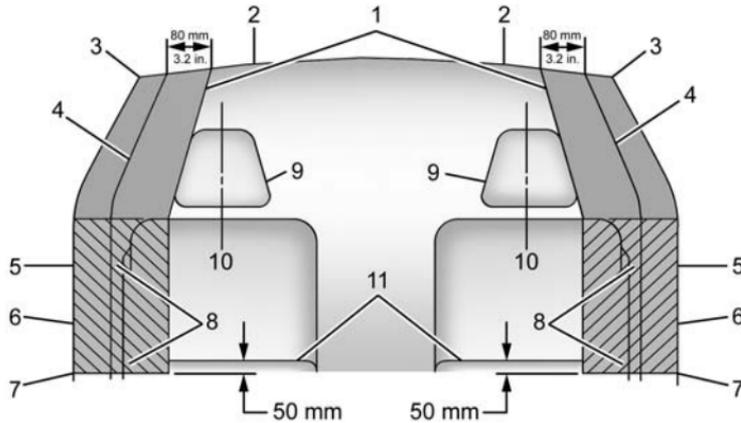
3-6 Seats and Restraints



Roof-rail and Seat-mounted Side Impact Airbag Deployment Zones – Passenger Side Shown, Driver Side Similar

- | | |
|---|---|
| 1. Front of Deployment Zone at Bottom of Windshield Pillar Trim | 4. Deployment Zone – Seat Rows 1 and 2 and Cargo Area |
| 2. A-Pillar Trim with Grab Handle (Passenger Side) | 5. Top of Deployment Zone – Along Roof-rail at Edge of Headliner |
| 3. Sun Visor | 6. C-Pillar Upper Trim |
| | 7. Rear Window |
| | 8. Top Edge of Rear Door Trim |
| | 9. Bottom of Deployment Zone at Top of Side Door Armrests |
| | 10. Top Surface of Front Seat Cushion (with Seat Fully Lowered) |
| | 11. Seat-Mounted Side Impact Airbag Deployment Zone (100 mm (3.9 in) to Rearward of Back Edge of B-Pillar Trim Grab Handle) |
| | 12. Lower Part of Front Seat Deployment Zone (with Seat Fully Lowered) |
| | 13. Bottom of Seat-Mounted Side Impact Airbag Zone (50 mm (2.0 in) Below Top of Seat Cushion with Seat Fully Lowered) |
| | 14. Rear of Front Door Trim Armrest Handle |
| | 15. Top Edge of Front Door Trim |

See *Customer-Installed Equipment* on page 3-2.



Roof-rail and Seat-mounted Side Impact Airbag Driver and Passenger Deployment Zones – View from Rear Cargo Area

- 1. Roof-rail Airbag Deployment Zone
- 2. Underside of Headliner
- 3. Edge of Headliner
- 4. Inner Center and Rear Pillar Trim

- 5. Inner Front and Rear Door
- 6. Side Door Upper Armrests and Rear Quarter Trim Armrests

- 7. Seat-Mounted Side Impact Airbag Deployment Zone (50 mm (2.0 in) Below Top Surface of Outboard Front Seat Cushion with Seat Fully Lowered)
- 8. Front Seatback Side Deployment Zone
- 9. Front Seat Head Restraint
- 10. Seat Centerline
- 11. Top of Seat Cushion

The driver and passenger seat-mounted side impact airbag deployment zones move up, down, fore, aft, as the seat is adjusted by the occupant. The deployment zones also move as the seatback is reclined and raised.

See *Customer-Installed Equipment on page 3-2*.

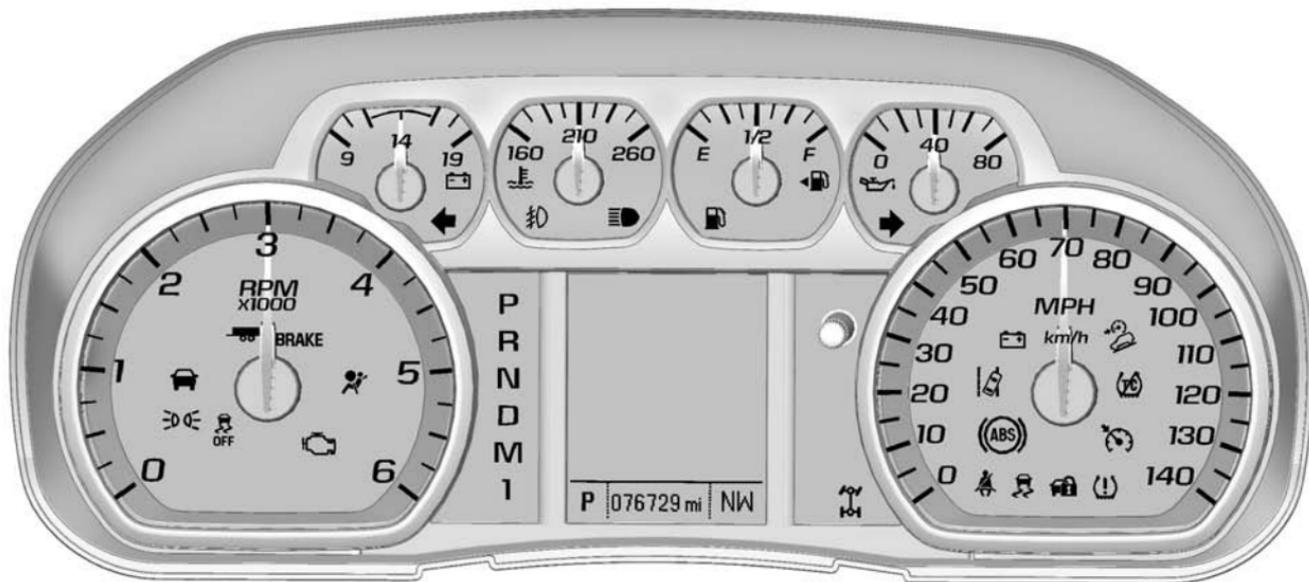
Instruments and Controls

Warning Lights, Gauges, and Indicators

Instrument Cluster	5-2
Speedometer	5-3

Warning Lights, Gauges, and Indicators

Instrument Cluster



Speedometer

Speedometer Certification

2015 Silverado Special Service Package certified speedometer calibration. Specifications at temperatures of -23 to 49 ° C (-10 to 120 ° F).

Inaccuracies due to vehicle speed sensing are included. This vehicle is equipped with an electronically controlled speedometer which is designed to be accurate +/- 3 km/h (+/- 2 mph) through its range of function.

Lighting

Exterior Lighting

Exterior Lamp Controls 6-1

Exterior Lighting

Exterior Lamp Controls

The following exterior lighting features apply to vehicles first sold in the United States.

The vehicle has Daytime Running Lamps (DRL) and an Automatic Headlamp System (AHS). The DRL and AHS can be turned to off with the headlamp switch when the transmission is in P (Park) and the engine is at idle. If the engine is not turned off, the DRL and AHS will remain off when the transmission is placed in gear. The vehicle may be driven with the lamps off for one ignition cycle.

The vehicle may have been built with Special Equipment Option (SEO) 9G8, DRL, and AHS DISABLE. This feature turns off DRL and AHS and requires manual control of the exterior lighting. See your dealer to restore the DRL and AHS to normal operation.

For vehicles first sold in Canada, the DRL and AHS can be turned off if the transmission is in P (Park). See “Daytime Running Lamps (DRL)” in the owner manual.

Special Equipment Options

SEO Available Options

Auxiliary Battery	15-1
Auxiliary Dome Lamp - SEO 6C7	15-1
Exterior Lamp Emergency Flashing System - SEO 6J7	15-2
Spotlamp - SEO 7X6	15-3
Spotlamps - SEO 7X7	15-3
Wiring Provisions for Vehicle Grille Lamps and Speaker/ Siren - SEO 6J3	15-3
Wiring Provisions for Horn/ Siren Circuit - SEO 6J4	15-4

SEO Available Options

Auxiliary Battery

The Primary battery is located at the right rear of the engine compartment and the Auxiliary Battery is located at the left front of the engine compartment. The Auxiliary Battery is connected to the vehicle charging system via relay which is closed when the ignition is ON.

Auxiliary Dome Lamp - SEO 6C7



The auxiliary dome lamp has red LED/white incandescent lights and is located on the headliner between the driver and the front passenger seating positions. The switch for this lamp is located at the rear base of the lamp. The lamp is wired independently. To operate the lamp, press the switch on one side to turn on the red light, press the other side

15-2 Special Equipment Options

to turn on the white light. To turn the lamp off, place the switch in its center position.

Exterior Lamp Emergency Flashing System - SEO 6J7

SEO 6J7 provides a high-beam headlamps flashing module, rear lamps flashing module, and control wires coiled under the instrument panel for connection to customer-furnished switching to turn the modules on and off. The module control wires may be combined in a connector with the wires for SEO 6J3, Wiring Provisions for Vehicle Grille Lamps and Speaker/Siren, when that option is ordered.

The High-Beam Headlamps Flashing Module is on the inboard sidewall of the Underhood Electrical Center (UEC). The Rear Lamps Flashing Module is on the body dash panel to the rear of the UEC.

The headlamps flashing module is activated by the application of 12 volts to a red control wire coiled under the instrument panel. When activated, the driver and passenger side high-beam headlamps and high-beam instrument cluster light will flash alternately at 2.4 flashes per second.

The rear lamps flashing module is activated by the application of 12 volts to a brown control wire coiled under the instrument panel. When activated, the rear stoplamps will flash alternately with the backup lamps.

Pressing the brake pedal will override the stoplamps flashing. Placing the transmission in R (Reverse) will override the backup lamps flashing and will also cause the stoplamps to flash at a higher rate.

Activation of the headlamps and rear lamps flashing can be separated by connection of the red and brown control wires to separate switching.

During daylight conditions, the Daytime Running Lamps (DRL) will remain on whenever the headlamps are flashing. During nighttime conditions, the low beams will turn on automatically while the high-beam headlamps flash. Turning on the high-beam headlamps manually with the turn signal lever will override the high-beam flashing and the high beams will operate continuously.

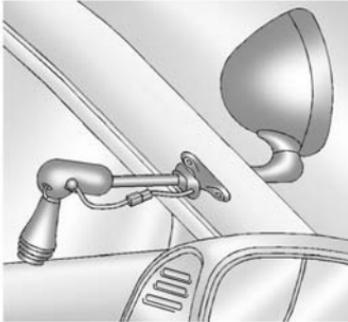
The high-beam headlamps and rear lamps flashing modules are protected by 10 amp fuses in fuse holders located near the flashing modules.

During nighttime conditions, the taillamps and front position lamps will come on automatically. The Center High-Mounted Stoplamp

(CHMSL) will not flash and will operate only when the brake pedal is pressed.

Spotlamp - SEO 7X6

Spotlamp – Windshield Pillar Mounted



A Unity Series 330, high intensity, 100 watt halogen (H3 bulb) 15 cm (six inch) spotlamp is mounted in the left windshield pillar. The lamp is protected by a 15 amp fuse located in the instrument panel Intermediate

Electrical Center-Left. See the service manual for lamp replacement procedures.

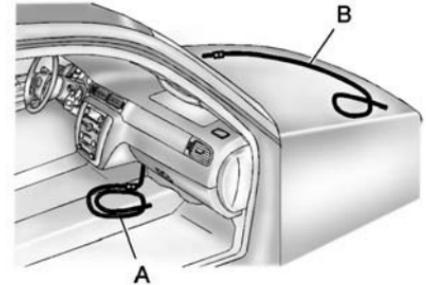
See www.gmffleet.com for wiring information.

Spotlamps - SEO 7X7

SEO 7X7 includes a driver side and a passenger side spotlamp located in the windshield pillars. Each spotlamp is protected by a separate 15 amp fuse located in the instrument panel Intermediate Electrical Center-Left.

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

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



Alternating Signal Flasher

- A. Blunt cut ends for the 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

15-4 Special Equipment Options

The SEO 6J3 wiring provision option consists of a 1.5 m (5 ft) wiring harness coiled underneath the instrument panel on the passenger side. The wiring circuits are routed from underneath the instrument panel to a 30 cm (1 ft) coil secured in the area behind the grille. There are four 1.0 mm² (16 gauge) wires for connecting to the grille lights (gray/violet, yellow/green) and siren speaker (blue/green, green/yellow).

The SEO 6J3 wiring provision connector also includes a control wire (green) and a exterior lamps flashing system wire (blue/green) to permit separation of front lamp flashing from rear lamp flashing.

When option SEO 6J7 is installed without option SEO 6J3, only the red and brown wires are provided for connection to customer-furnished 12-volt switching to turn the emergency flashing system on or off. See also SEO 6J7 for means of separating front and rear flashing.

See www.gmfleet.com for wiring information.

Wiring Provisions 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.

A 0.35 mm² (22 gauge) wire is 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 1.5 m (5 ft) loop of wire coiled under the center of the instrument panel.

See www.gmfleet.com for wiring information.

A

Airbags
 Deployment Diagrams 3-4
 Questions and Answers
 About Airbags and
 Specialty Law
 Enforcement Vehicles 3-1
 Auxiliary Battery 15-1
 Auxiliary Dome Lamp SEO
 - 6C7 15-1

C

Canadian Vehicle Ownersii
 Circuit
 Wiring Provisions for Horn/
 Siren - SEO 6J4 15-4
 Cluster, Instrument 5-2
 Customer-Installed
 Equipment 3-2

D

Deployment Diagrams 3-4

E

Equipment 3-2
 Exterior Lamp Controls 6-1
 Exterior Lamp Emergency
 Flashing System -
 SEO 6J7 15-2

F

Flasher, Wiring Provisions -
 SEO 6J3 15-3

G

Gauges
 Speedometer 5-3

H

Horn/Siren, Wiring
 Provisions - SEO 6J4 15-4

I

Instrument Cluster 5-2
 Introductionii

K

Keys
 Single Key Random Code
 System 2-1

L

Lamp
 Auxiliary Dome, SEO
 - 6C7 15-1
 Lamps
 Exterior Controls 6-1
 Exterior Emergency
 Flashing System -
 SEO 6J7 15-2
 Vehicle Grille Wiring
 Provisions - SEO 6J3 15-3

Q

Questions and Answers
 About Airbags and
 Specialty Law Enforcement
 Vehicles 3-1

S

Safety Belts
 Questions and Answers
 About Airbags and
 Specialty Law
 Enforcement Vehicles 3-1
Speaker/Siren, Wiring
 Provisions - SEO 6J3 15-3
Specific Cylinder Unit for
 Single Key - Random Code
 System 2-1
Speedometer 5-3
Spotlamp
 SEO 7X6 15-3
Spotlamps
 SEO 7X7, Available Option ... 15-3
Supplement
 Using ii

U

Using This Supplementii

V

Vehicle
 Canadian Owners ii

W

Wiring Provisions
 Horn/Siren Circuit -
 SEO 6J4 15-4
 Vehicle Grille Lamps, and
 Speaker/Siren - SEO 6J3 ... 15-3