

General Motors Law Enforcement Portfolio



2007

About This Publication

- Care must be taken during customer installation of equipment and wiring to ensure that all holes drilled in the body are corrosion protected, properly sealed and that vehicle wiring harnesses, piping or other components have not been displaced or damaged. Aftermarket equipment installers must be mindful of applicable Federal Motor Vehicle Safety Standards. This information can be obtained directly from the National Highway Traffic Safety Administration.
- These vehicles are equipped with an air bag system. The air bag system in your police vehicle may include optional side air bags. Customer installed equipment such as security barriers behind the front seats should not be mounted so that the barrier ends are within the side air bag deployment zones. The sensors and other components for the air bag system must not be relocated to accommodate the installation of customer furnished equipment; please refer to the service manual for sensor and other component locations. For information concerning instrument panel top pad mounted equipment and air bag system deployment zones, see the air bag Information section in this catalog.
- This catalog is not updated during the model year and should not be used for ordering purposes. It is intended as a source of basic information. All illustrations and specifications in this literature are based on the latest product information available at the time of publication. General Motors reserves the right to make changes at any time without notice. For further details, consult your local dealer.
- A note about vehicle alterations by independent suppliers: This catalog shows pictures of vehicles that have been altered or upfitted with equipment or components supplied to Chevrolet or its dealers by independent suppliers. Chevrolet is not responsible for the safety or quality of design features, materials or workmanship of any alterations by any such supplier.

9C1 Impala Police Package



SHOWN WITH AFTERMARKET EQUIPMENT. ACTUAL VEHICLE MAY VARY

CHEVROLET IMPALA 4-DOOR SEDAN 9C1 POLICE PACKAGE - MARKED PATROL

Some standard equipment may be replaced by special equipment when the police package 9C1 is ordered

This Vehicle Has Been Designed for Police Work Up to and Including High Speed Emergency Vehicle Operations

MODEL AVAILABILITY

1WS19 Front-Wheel Drive

STANDARD EQUIPMENT SUMMARY

WARRANTY 3 years / 36,000 miles

INTERIOR FEATURES

AIR CONDITIONING	Front Manual, Single Zone w/Air Filtration & Environmentally Friendly Refrigerant (R134A)
ASH TRAY	Smokers Package Not Available
CRUISE CONTROL	Electronic with Set and Resume Speed
CUP HOLDER	Cup Holder with Storage Tray Between Seats
FLOOR COVERING	Carpeting Front and Rear (Carpeted Mats - See Option B34 on Page 11)
GLASS	Tinted Windshield, Backlight and Side Glass
LIGHTING	Auxiliary, Interior, Sustained Illumination
LOCKS	Power Programmable with Lockout Protection, Driver Door Lock Cylinder. Lock Cylinders No Longer Available on Passenger Front Door and Trunk Lid. Child Safety Locks In Rear Doors
MIRRORS, VISOR	Visor, LH and RH with Covered Vanity Mirrors
MIRROR, REARVIEW	Inside Rearview is Manual Day Night with Driver and Passenger Map Lights
RADIO	Electronically Tuned AM/FM Stereo with CD Player, Seek-Scan, Digital Clock, Auto-tone Control, Theft Lock with Integrated Rear Window Antenna (Radio Delete is not Available)
RESTRAINT SYSTEM	Seat Belts with Dual Stage Driver & Passenger Frontal Air Bags with Passenger Side Frontal Air Bag ON/OFF Indicator
SEAT, FRONT	High Density Foam Bucket Seats with Seat Back Security Panel, 6-Way Power Driver's and Passenger Seat with Manual Reclining Seat Backs and Manual Lumbar Control on Driver's Seat
SEAT, REAR	Vinyl with High Density Foam
SPEEDOMETER/CLUSTER	140 MPH Analog, Certified, 5 MPH Increments with Digital Trip Odometer, Warning Lights and Driver Information Center Includes 1 MPH Redundant Digital Speed Display (See Message Center Diagram on Page 20)
STEERING WHEEL	Tilt Steering Wheel, Column Mounted Gear Shift Lever
SURVEILLANCE SWITCH	No longer Available (See Exterior Lamp Control Page 24)
TRUNK MAT	Heavy-Duty
TRUNK RELEASE	Electric (Not Ignition Controlled), Button Located on Instrument Panel, Left of Steering Column. Manual Inside Trunk Safety Release (Ignition Control – See Option A98 on Page 11)
WARNING LIGHTS	Brake, Seatbelt, Air Bag, Anti-lock Brake and Check Engine (See Page 20 for Additional Information)
WARNING, AUDIBLE	Key in Ignition, Driver Door Open
WINDOWS	Power with Rear Window Lockout Switch

EXTERIOR FEATURES

BODY PANELS	Two-Sided Galvanized Steel for All Exterior Body Panels Except Roof
DEFOGGER	Electric, Rear Window
HEADLAMPS	Dual Halogen Composite, Includes Flash-to-Pass Feature and Automatic Lamp Control with Daytime Running Lights. (Also See Option 9G8 on Page 11 and Exterior Lamp Control Page 24)
KEYLESS ENTRY	Includes Two Transmitters with Non-Functional Panic Button. The Keyless Entry System Used on the Police Impala is Designated to Maintain a "Stealth" Exterior Appearance. When the "Unlock" or "Lock" Button is Depressed, no Exterior Lighting or Audible Sounds are Activated. However, the Interior OEM Dome Lamp will Illuminate Unless Option 7Y6 - Interior Dome Lamp Defeat is Ordered, During Remote Start Feature Running Lights Will Remain Illuminated (Additional Transmitters See Option AMF on Page 11)
KEYS	Two Sided , Random Code, for Ignition and Driver Door Only. Single Key Locking System to Operate Entire Fleet is Available (Fleet Coded Single Key – See 6E2 and 6E8 Option on Page 11)
LICENSE PLATE	Front and Rear-Mounting Hardware Located in Glove Box
MIRRORS, REARVIEW	Body Color, Electric LH and RH Remote (Heated Mirrors – See Option DK2 on Page 11)
MOLDINGS	Body Side, Non-Removable, Body Color
ONSTAR	Not Available with Police Package
PAINT	Base Coat/Clear Coat
WINDSHIELD WIPERS	Intermittent, Anti-Lift with Washer

9C1 IMPALA POLICE PACKAGE - (continued)

ELECTRICAL FEATURES

AUXILIARY POWER, FRONT	100 Amp Ignition and Main Power Supply Wiring at Lower Right Side of Instrument Panel (See Wiring-Ignition and Main Power Supply on Page 19 For Description)
AUXILIARY POWER, TRUNK	100 Amp Auxiliary Power Outlet in Trunk (See Page 19)
GROUND STUD	Auxiliary (Located in trunk - See Page 19)
POWER OUTLETS	2 Auxiliary Power Outlets for Additional Plug-in Equipment Located on Lower Center of Instrument Panel
WIRING DIAGRAMS	See Pages 64 Through 76 Also See Impala Police Package Owner's Manual Supplement (Located in Glove Box Folder with Standard Owner's Manual)
WIRING, PROVISION EXT. LAMP FLASHING	Forward Lamp In-Line Connector for Exterior Lamp Flashing System (See Option 6J7 on Page 24)

CHASSIS FEATURES

ALTERNATOR	150 AMP with Idle Boost (Transmission in Park or Neutral) Based on Battery Energy Level
BATTERY	750 CCA with Battery Rundown Protection; Automatically Shuts off Courtesy Lights (Reading/Map Lights, Trunk and Glove Box Lights) to Protect the Battery. Lights are Automatically Turned off After 20 Minutes if They are Left on and the Ignition is in the "off" Position. (Does Not Protect Customer Installed Equipment)
BRAKES	4-wheel Anti-lock Disc Brakes with Police Calibration and Heavy Duty Front Brake Pads
COOLING	Heavy-Duty (High Capacity) with 225 Watt Fans and Extended Life Coolant. Coolant Hoses are EPDM (Ethylene-Propylene-Diene-Monomer) Rubber; Silicone Hoses are not Required
CHASSIS LUBRICATION	Lubed-for-Life Chassis
ENGINE	3900 Series SFI V6 with Active Fuel Management and High Speed Fuel Cut-Off. Includes Wide Open Throttle Air Conditioning Cut Off. (When Overhead Lights, Spotlights, Radio Antennas, Sirens, and Other Emergency Equipment are Installed, Overall Performance May Be Somewhat Lower)
EXHAUST SYSTEM	Stainless Steel, Single with Dual Outlets
FUEL TANK CAPACITY	17 Gallon (64 Liters)
OIL COOLERS	Engine, Transmission and Power Steering Oil Cooler: External Air-to-Oil, Fin Type
RADIO SUPPRESSION	Extended Life - Iridium Tip Spark Plugs and Wires That are Designed to Reduce Radio Frequency Noise Levels Which May Affect Communications Equipment Including Operating Frequencies in the 38 MHz to 58 MHz Range
STARTER INTERRUPT	Prevents Starter from Engaging While the Engine Is Running
STEERING	Power, Rack-and-Pinion
STRUTS, FRONT	Heavy Duty
SUSPENSION	4-Wheel Independent, Firm Ride and Handling with Increased Ride Height Springs, Heavy Duty Front and Rear Stabilizer Bars
TIRES	P225/60R16 SBR Blackwall, "V" Rated with Compact Spare
TIRE PRESSURE MONITOR	CHECK TIRE PRESSURE will Show on Driver Message Center
TRANSMISSION	Heavy-Duty 4T65E 4-Speed Automatic, (Traction Control is Not Available on Police Package) Electronically-Controlled Transmission Provides Protection Against Over-Revving the Engine in Low Gear and a Mechanical Low Gear Blockout is Not Required. If a Driver Manually Selects LOW Gear and Fails to Manually Upshift to HIGH gear, the Powertrain Control Module Automatically Protects the Drivetrain
WHEELS	16" x 6.5" Heavy-Duty Steel
WHEEL CENTER CAP	Chrome Bolt-on Metal

9C1 IMPALA POLICE PACKAGE - (continued)

POWERTRAIN

ENGINE				TRANSMISSION		AXLE	
OPTION CODE	TYPE	DISPLACEMENT LITERS/CU. IN.	FUEL SYSTEM	OPTION CODE	TYPE	OPTION CODE	RATIO
LZ8	V6	3.9/238	Active Fuel Management	MX0	4T65E 4-Speed Auto w/OD	FR9	3.29

EMISSIONS - MUST BE SPECIFIED

NT7	Emissions, Federal Requirements Tier #2
NU1	Emissions, California State Requirements
NB8	Emissions Override, California, New York, Massachusetts or Maine (For Vehicles Ordered By Dealers in States of California, New York, Vermont, Massachusetts or Maine with Federal Emissions) (Req: FE9 Emissions)
NC7	Emissions Override, Federal (For Vehicles Ordered By Dealers in Federal Emissions States With California, New York, Vermont, Massachusetts, or Maine Emissions: May Also Be Used By Dealers in States of California, New York, Vermont, Massachusetts or Maine to Order Different State-Specific Emissions) (Req: NG1, NE1 or YF5 Emissions)

TIRES: SPEED RATED

MANUFACTURER	QUANTITY	SIZE	SPEED RATING	TYPE
Pirelli	Four	P225/60R16 SBR Blackwall	V	AL3
NOTE: Compact spare is standard Due to specific requirements for performance, durability and safety, GM recommends only the original equipment tire for replacement				

SEATS AND INTERIOR TRIM

NOTE: <ul style="list-style-type: none"> • High density foam front and rear seats • Seat option and color code must be specified • Cupholders standard 				
		SEAT OPTIONS	EBONY	NEUTRAL
STANDARD	Front Buckets with Rear Bench/Cloth Front and Vinyl Rear	AR9	19G	52G
OPTIONAL	Front Buckets with Rear Bench/Cloth Front and Rear	AR9	19E	52E

9C3 Impala Undercover Police Package



SHOWN WITH AFTERMARKET EQUIPMENT. ACTUAL VEHICLE MAY VARY

CHEVROLET IMPALA 4-DOOR SEDAN 9C3 POLICE PACKAGE - UNDERCOVER

Some standard equipment may be replaced by special equipment when the police package 9C3 is ordered

This Vehicle Has Been Designed for Police Work Up to and Including High Speed Emergency Vehicle Operations

MODEL AVAILABILITY

1WS19 Front-Wheel Drive

STANDARD EQUIPMENT SUMMARY

WARRANTY 3 years / 36,000 miles

INTERIOR FEATURES

AIR CONDITIONING	Front Manual, Single Zone w/Air Filtration & Environmentally Friendly Refrigerant (R134A)
ASH TRAY	Smokers Package Not Available
CRUISE CONTROL	Electronic with Set and Resume Speed
FLOOR COVERING	Carpeting Front and Rear (Carpeted Mats - See Option B34 on Page 11)
GLASS	Tinted, Windshield, Backlight and Side Glass
LIGHTING	Auxiliary, Interior, Sustained Illumination
LOCKS	Power Programmable with Lockout Protection, Driver Door Lock Cylinder. Lock Cylinders No Longer Available on Passenger Front Door and Trunk Lid. Child Safety Locks In Rear Doors
MIRRORS, VISOR	Visor, LH and RH with Covered Vanity Mirrors
MIRROR, REARVIEW	Inside Rearview is Manual Day Night with Driver and Passenger Map Lights
RADIO	Electronically Tuned AM/FM Stereo with CD Player, Seek-Scan, Digital Clock, Auto-tone Control, Theftlock with Integrated Rear Window Antenna (Radio Delete is not Available)
RESTRAINT SYSTEM	Seat Belts with Dual Stage Driver & Passenger Frontal Air Bags with Passenger Side Frontal Air Bag ON/OFF Indicator
SEAT, FRONT	40-20-40 High Density Foam Splint Bench Seat (Cloth Only) with Folding Arm Rest and Cup Holder, 6-Way Power Driver Seat with Recliner and Manual Lumbar, 6-way power Passenger Seat with Manual Reclining Seat Back
SEAT, REAR	Cloth with High Density Foam
SPEEDOMETER/CLUSTER	140 MPH Analog, Certified, 5 MPH Increments with Digital Trip Odometer, Warning Lights and Driver Information Center Includes 1MPH Redundant Digital Speed Display (See Message Center Diagram on Page 20)
STEERING WHEEL	Tilt Steering Wheel, Column Mounted Gear Shift Lever
SURVEILLANCE SWITCH	No Longer Available (See Exterior Lamp Control Page 24)
TRUNK MAT	Heavy-Duty
TRUNK RELEASE	Electric (Not Ignition Controlled), Button Located on Instrument Panel, Left of Steering Column. Manual Inside Trunk Safety Release (Ignition Control - See Option A98 on Page 11)
WARNING LIGHTS	Brake, Seatbelt, Air Bag, Anti-lock Brake and Check Engine (See Page 20 for Additional Information)
WARNING, AUDIBLE	Key in Ignition, Driver Door Open
WINDOWS	Power with Rear Window Lockout Switch

EXTERIOR FEATURES

BODY PANELS	Two-Sided Galvanized Steel for All Exterior Body Panels (Except Roof Where Not Needed)
DEFOGGER	Electric, Rear Window
HEADLAMPS	Dual Halogen Composite, Includes Flash-to-Pass Feature and Automatic Lamp Control with Daytime Running Lights. (Also See Option 9G8 on Page 11 and Exterior Lamp Control Page 24)
KEYLESS ENTRY	Includes Two Transmitters with Non-Functional Panic Button. The Keyless Entry System Used on the Police Impala is Designated to Maintain a "Stealth" Exterior Appearance. When the "Unlock" or "Lock" Button is Depressed, no Exterior Lighting or Audible Sounds are Activated. However, the Interior OEM Dome Lamp will Illuminate Unless Option 7Y6 - Interior Dome Lamp Defeat is Ordered, During Remote Start Feature Running Lights Will Remain Illuminated (Additional Transmitters See Option AMF on Page 11)
KEYS	Two Sided , Random Code, for Ignition and Driver Door Only. Single Key Locking System to Operate Entire Fleet is Available (Fleet Coded Single Key – See Option 6E2 and 6E8 on Page 11)
LICENSE PLATE	Front and Rear-Mounting Hardware Located in Glove Box
MIRRORS, REARVIEW	Body Color, Electric LH and RH Remote (Heater Mirrors - See option DK2 on Page 11)
MOLDINGS	Body Side, Non-Removable, Body Color
ONSTAR	Not Available with Police Package
PAINT	Base Coat/Clear Coat
WINDSHIELD WIPERS	Intermittent, Anti-Lift with Washer

IMPALA 9C3 UNDERCOVER POLICE PACKAGE - *(continued)*

ELECTRICAL FEATURES

AUXILIARY POWER, FRONT	100 Amp Ignition and Main Power Supply Wiring at Lower Right Side of Instrument Panel (See wiring-ignition and main power supply on Page 19 for description)
AUXILIARY POWER, TRUNK	100 Amp Auxiliary Power Outlet in Trunk (See Page 19 for description)
GROUND STUD	Auxiliary, located in trunk (See Page 19 for Description)
POWER OUTLETS	2 Auxiliary Power Outlets for Additional Plug-in-Equipment Located on Lower Center of Instrument Panel
WIRING DIAGRAMS	See Pages 64 Through 76 Also See Impala Police Package Owner's Manual Supplement (Located in Glove Box Folder with Standard Owner's Manual)
WIRING, PROVISION EXT. LAMP FLASHING	Forward Lamp In-Line Connector for Exterior Lamp Flashing System (See Option 6J7 on Page 24)

CHASSIS FEATURES

ALTERNATOR	150 Amp; with Idle Boost (Transmission in Park or Neutral) Based on Battery Energy Level
BATTERY	750 CCA with Battery Rundown Protection; Automatically Shuts Off Courtesy Lights (Reading/Map Lights, Trunk and Glove Box Lights) to protect the battery. Lights are automatically turned off after 20 minutes if they are left on and the ignition is in the "off" position (Does Not Protect Customer Installed Equipment)
BRAKES	4-wheel Anti-lock Disc Brakes with Police Calibration and Heavy Duty Front Brake Pads
COOLING	Heavy-Duty (High Capacity) with 225 Watt Fans and Extended Life Coolant. Coolant Hoses are EPDM (Ethylene-Propylene-Diene-Monomer) Rubber; Silicone Hoses are not Required
CHASSIS LUBRICATION	Lubed-for-Life Chassis
ENGINE	3900 Series SFI V6 with Active Fuel Management and High Speed Fuel Cut Off. Includes Wide Open Throttle Air Conditioning Cut Off. (When Overhead Lights, Spotlights, Radio Antennas, Sirens, and Other Emergency Equipment are Installed, Overall Performance May Be Somewhat Lower)
EXHAUST SYSTEM	Stainless Steel, Single with Dual Outlets
FUEL TANK CAPACITY	17 Gallon (64 Liters)
OIL COOLERS	Engine, Transmission and Power Steering Oil Cooler: External Air-to-Oil, Fin Type
RADIO SUPPRESSION	Extended Life – Iridium Tip Spark Plugs and Wires That are Designed to Reduce Radio Frequency Noise Levels Which May Affect Communications Equipment Including Operating Frequencies in the 38 MHz to 58 MHz Range
STARTER INTERRUPT	Prevents the Starter From Engaging if the Driver Attempts to Start the Engine When It Is Already Running
STEERING	Power, Rack-and-Pinion
STRUTS, FRONT	Heavy Duty
SUSPENSION	4-Wheel Independent, Firm Ride and Handling with Increased Ride Height Springs, Heavy Duty Front and Rear Stabilizer Bars
TIRES	P225/60R16 SBR Blackwall, "V" Rated with Compact Spare
TIRE PRESSURE MONITOR	CHECK TIRE PRESSURE Will Show on Driver Message Center
TRANSMISSION	Heavy-Duty 4T65E 4-Speed Automatic (Traction Control is Not Available on Police Package) Electronically-controlled transmission provides protection against over-revving the engine in low gear and a mechanical low gear blackout is not required. If a driver manually selects LOW gear and fails to manually upshift to HIGH gear, the Powertrain Control Module automatically protects the drivetrain
WHEELS	16" x 6.5" Heavy-Duty Steel
WHEEL COVERS	Full-Size Plastic Wheel Covers

IMPALA 9C3 UNDERCOVER POLICE PACKAGE - (continued)

POWERTRAIN

ENGINE				TRANSMISSION		AXLE	
OPTION CODE	TYPE	DISPLACEMENT LITERS/CU. IN.	FUEL SYSTEM	OPTION CODE	TYPE	OPTION CODE	RATIO
LZ8	V6	3.9/238	Active Fuel Management	MX0	4T65E 4-Speed Auto w/OD	FR9	3.29

EMISSIONS - MUST BE SPECIFIED

NT7	Emissions, Federal Requirements Tier #2
NU1	Emissions, California State Requirements
NB8	Emissions Override, California, New York, Massachusetts or Maine (For Vehicles Ordered By Dealers in States of California, New York, Vermont, Massachusetts or Maine with Federal Emissions) (Req: FE9 Emissions)
NC7	Emissions Override, Federal (For Vehicles Ordered By Dealers in Federal Emissions States With California, New York, Vermont, Massachusetts, or Maine Emissions: May Also Be Used By Dealers in States of California, New York, Vermont, Massachusetts or Maine to Order Different State-Specific Emissions) (Req: NG1, NE1 or YF5 Emissions)

TIRES: SPEED RATED

MANUFACTURER	QUANTITY	SIZE	SPEED RATING	TYPE
Pirelli	4	P225/60R16 SBR Blackwall	V	AL3
NOTE: Compact spare is standard Due to specific requirements for performance, durability and safety, GM recommends only the original equipment tire for replacement				

SEATS AND INTERIOR TRIM

- NOTE:
- High density foam front and rear seats
 - Only available in cloth
 - Seat option and color code must be specified

		SEAT OPTIONS	EBONY	NEUTRAL
STANDARD	Cloth 40-20-40 Split Bench Front and Full Bench Rear	AM6	19C	52C

OPTIONS AVAILABLE WITH IMPALA 9C1 AND 9C3 POLICE PACKAGES

REGULAR PRODUCTION OPTIONS

AY1	AIR BAGS HEAD CURTAIN SIDE-IMPACT - Caution; Use Only Security Barriers Designed For Use with This Safety System
6A3	COVERING - Heavy-Duty Vinyl Replaces Production Carpeting (Carpeted Mats N/A)
K05	HEATER - Engine Block
9G8	DELETE DAYTIME RUNNING LIGHTS AND AUTOMATIC HEADLIGHTS
AMF	KEYLESS ENTRY TRANSMITTERS - Fleet-Package Includes 6 additional transmitters (Not Programmed, see Owner's Manual) NOTE: Vehicle Specific, Common Fleet Frequency Not Available
6E2	KEYS COMMON, COMPLETE VEHICLE FLEET - Provides a Single Key with a Specific Code That is Common to the Door Locks and Ignition of All the Vehicles in the Vehicle Fleet. Key Code is an Alternate to SEO 6E8 Key Common, Complete Vehicle Fleet. Not Compatible with Police Tahoe or Previous Model Year Impalas
6E8	KEYS COMMON, COMPLETE VEHICLE FLEET - Provides a Single Key with a Specific Code That is Common to the Door Locks and Ignition of All the Vehicles in the Vehicle Fleet. Key Code is an Alternate to SEO 6E2 Key Common, Complete Vehicle Fleet. Not Compatible with Police Tahoe or Previous Model Year Impalas
7Y6	LAMP - Inoperative Dome and Courtesy Lamps
B34	MATS - Carpeted Front and Rear (N/A with 6A3)
DK2	MIRRORS - Heated Outside Rearview, Power, Body Color
AP9	NET - Cargo Restraint in Trunk
D81	REAR SPOILER
AP3	REMOTE ENGINE STARTER SYSTEM - Includes Keyless Entry, Remote and Deluxe Instrumentation
N81	SPARE TIRE - Full-size
UA6	THEFT DETERRENT SYSTEM - Requires Remote Start
A98	TRUNK RELEASE - Ignition Controlled

SPECIAL EQUIPMENT OPTIONS

NOTE: When special equipment options are ordered option code B9V must be on the order. Ship-Through Charge is Included as Part of Base MSRP.

6J7	FLASHER SYSTEM, HEADLAMP & TAIL LAMP - DRL Compatible, Headlamp Flasher Module with Control Wire and Body Control Module Rear Lamp Flashing
6B2	HANDLES - Rear Door Inoperative (Doors Can Be Opened Only From Outside)
6B7	HOLE IN ROOF - On Center Line Requires 6F5 Wiring (N/A with 6J5 Hole)
6J5	HOLE IN ROOF - On Passenger Side Requires 6F5 Wiring (N/A with 6B7 Hole)
6C7	LAMP - Front Auxiliary Dome
6J6	LAMPS - Rear Window Auxiliary Stop/Turn Signals
T53	LAMPS - Alternate Flashing Trunk Lid Warning
6N6	LOCKS - Rear Door Inoperative
7X6	SPOTLAMP - Left Hand
7X7	SPOTLAMPS - Left and Right Hand
7X8	SPOTLAMP PROVISION - Left Hand
7X9	SPOTLAMP PROVISION - Left and Right Hand
6N5	SWITCHES - Rear Windows Inoperative - Rear Power Windows Operate Only from Driver Position
WX7	WIRING - For Customer Connection to Front Door Speakers
6J3	WIRING - For Grille Lamps and Speaker
6C8	WIRING - Coaxial Radio Antenna Cable - RG58 Roof to Trunk
6J4	WIRING - For Horn/Siren Circuit, Inline Connection for Customer Furnished Switch
6F5	WIRING - Roof Wires (Requires 6B7 or 6J5 Hole in Roof, 2 Number 10 AWG Wires Only)

FOR A DETAILED DESCRIPTION OF SPECIAL EQUIPMENT OPTIONS, SEE ILLUSTRATIONS SECTION

NOTE: Impala Turn-Key Packages Available only through your Chevrolet dealer

- Direct Purchase Equipment is available through dealer direct order and purchase from Kerr Industries (905) 725-6561
- Warranty claims for Direct Purchase Equipment must be directed through Kerr Industries

SPECIAL PAINT AVAILABLE WITH IMPALA 9C1 AND 9C3 POLICE PACKAGE

Impala

To accommodate customers who require special painted vehicles, orders will be sent to Kerr Industries who will special paint the cars once they are built. Please note: **This ordering process is substantially different from the way special paint is ordered on other vehicle lines and requires an additional charge. See your local dealer for current pricing.**

SPECIAL PAINT REQUIRES CUSTOMER REVIEW OF THE FIRST VEHICLE. Customer and dealer costs associated with accommodations and travel for review of special paint are the responsibility of the dealer.

TO ORDER SPECIAL PAINT

- RPO White (40U) or RPO Black (41U) must be ordered
- The 4-digit special paint code in Paint Code 1 / Paint Code 2 fields will be replaced by options denoting Code 1 and Code 2 colors
- Paint scheme codes will be replaced by options
- Solid color option is AAS
- 2-tone color option is AAT
- A minimum of five (5) orders are required
- When special paint schemes are ordered only Class A surfaces will be painted. It is strongly recommended that all vehicles be ordered in Black (41U) to avoid exterior color mismatch when 2 special colors are applied.

Example for ordering special paint:

If a dealer wants a silver and blue car with scheme W002, order 40U or 41U (White or Black RPO paint), options BEP (code 1 Blue), BFR (code 2 Silver), 1PB (paint scheme W002) and AAT (2-tone paint).

SPECIAL PAINT WARRANTY

- Warranty claims for special paints must be directed to Kerr Industries at (905) 725-6561

Note: The attached list of paint options contain the same WA numbers in the Code 1 and Code 2 columns. It is extremely important that the dealer order the correct Code 1 and Code 2 options so the upfitter knows how to paint the vehicles.

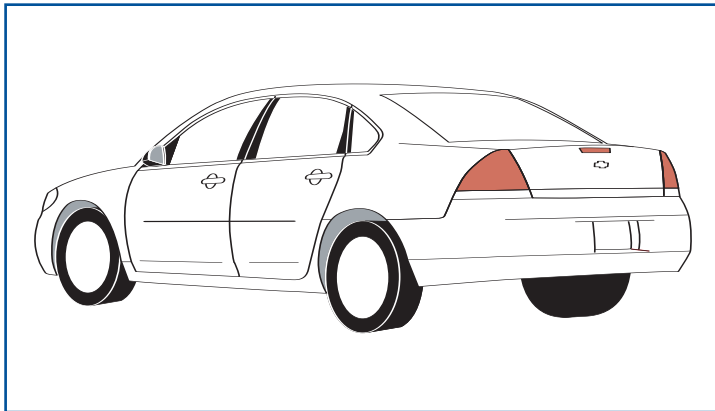
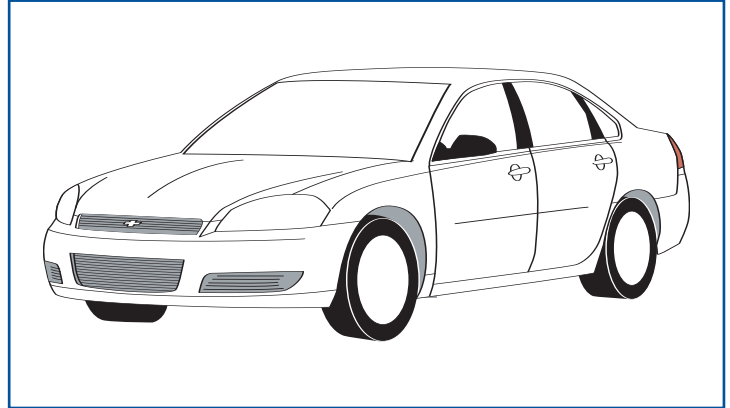
SPECIAL PAINT AVAILABLE WITH IMPALA 9C1 AND 9C3 POLICE PACKAGE

WA#	COLOR DESCRIPTION	OPTIONS	
		CODE 1	CODE 2
121A	Adriatic Blue	BEA	BFE
311B	Olive	BEB	BFF
5236	Neutral	BEC	BFG
5665	Blue	BED	BFH
5845	Beige	BEE	BFI
7159	Blue	BEF	BFJ
7801	Brown	BEG	BFK
7868	Blue	BEH	BFL
7964	Green	BEI	BFM
8380	Blue	BEJ	BFN
8401	Yellow	BEK	BFO
8431	Rose Metallic	BEL	BFP
8554	White	BFA	BGE
8555	Black	BEM	BFQ
9021	Silver	BEN	BFR
9403	Tan	BEO	BFS
7889	Blue	BEP	BFT
5120	Blue	BEQ	BFU
5322	Driftwood	BER	BFV
5749	Gold	BES	BFW
7153	Blue	BET	BFX
7262	Brown	BEU	BFY
7840	Silver	BEV	BFZ
7888	Blue	BEW	BGA
7999	Blue	BEX	BGB
8381	Gray	BEY	BGC
8412	Green	BEZ	BGD
8743	Blue Black	BFB	BGF
9382	Blue	BFC	BGG

ACTUAL COLOR MAY VARY

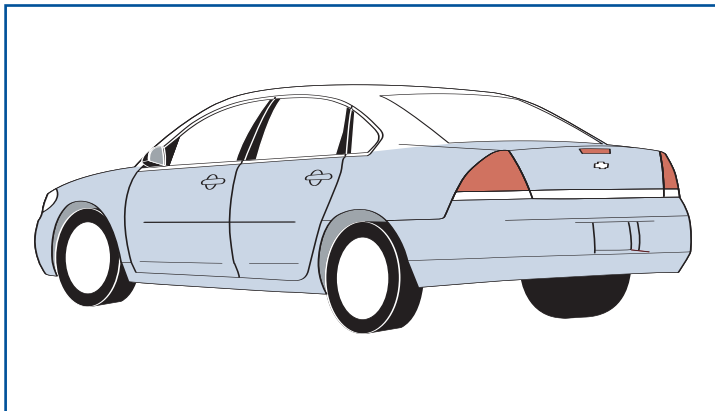
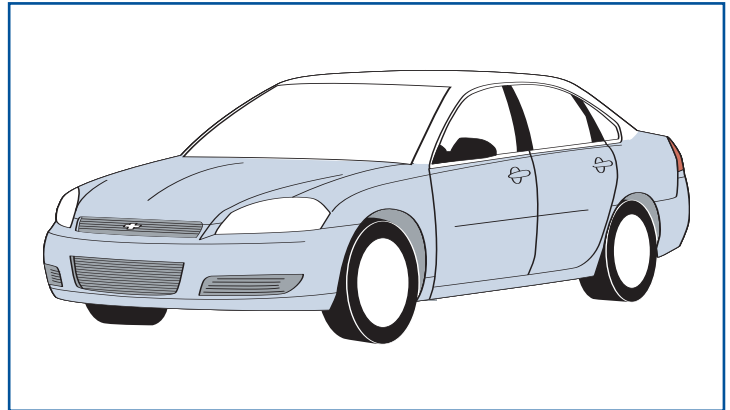
IMPALA 9C1 AND 9C3 PAINT SCHEMES

IMPALA
SEO COLOR SCHEME #W001
OPTION CODE 1PA



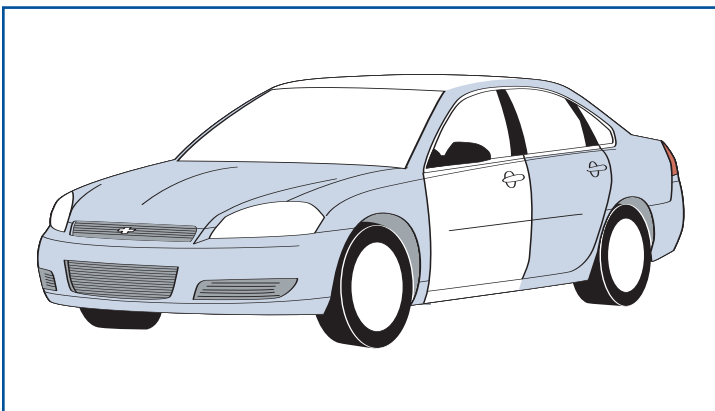
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LEGEND:
CODE 1

IMPALA
SEO COLOR SCHEME #W002
OPTION CODE 1PB





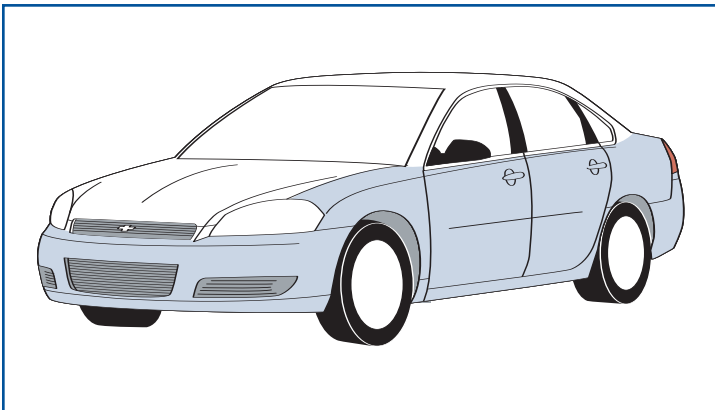
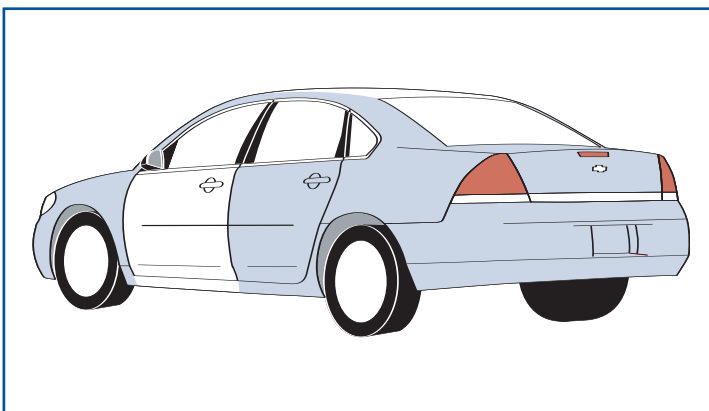
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LEGEND:
CODE 1

IMPALA 9C1 AND 9C3 PAINT SCHEMES





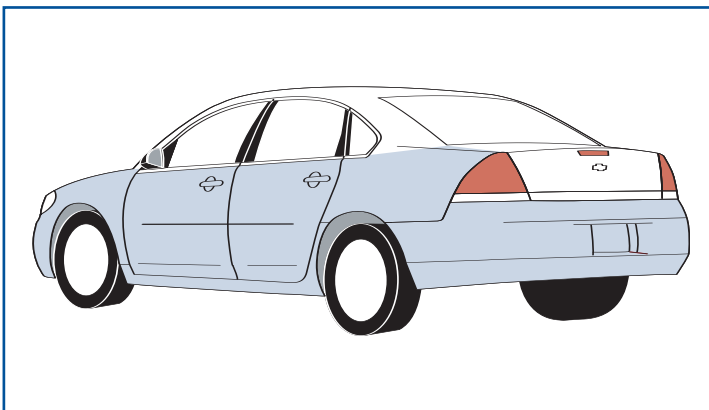
IMPALA
SEO COLOR SCHEME #W003
OPTION CODE 1PC

PAINT
LEGEND:
CODE 1 




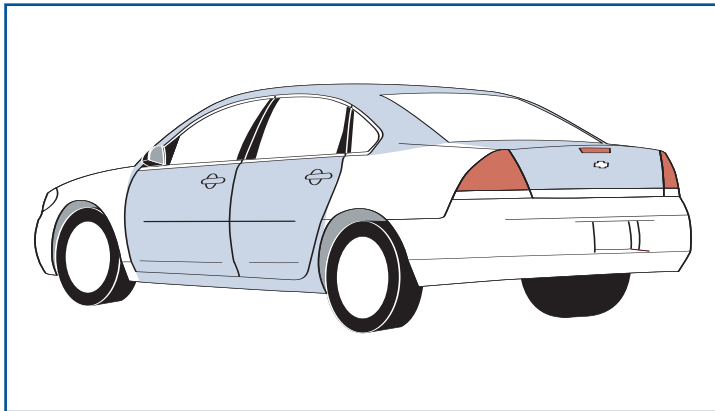
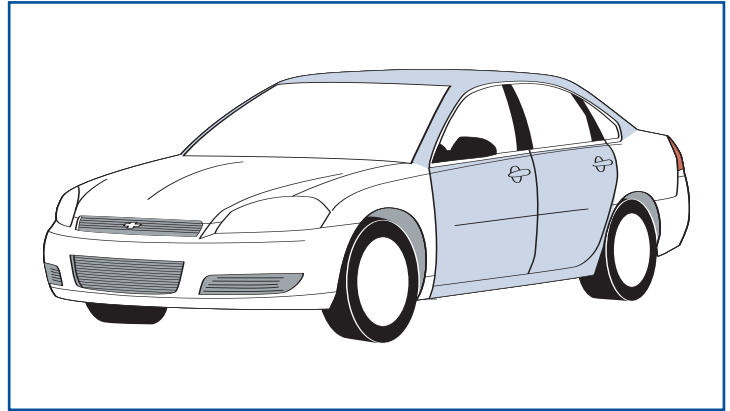
IMPALA
SEO COLOR SCHEME #W006
OPTION CODE 1PF

PAINT
LEGEND:
CODE 1 





IMPALA 9C1 AND 9C3 PAINT SCHEMES

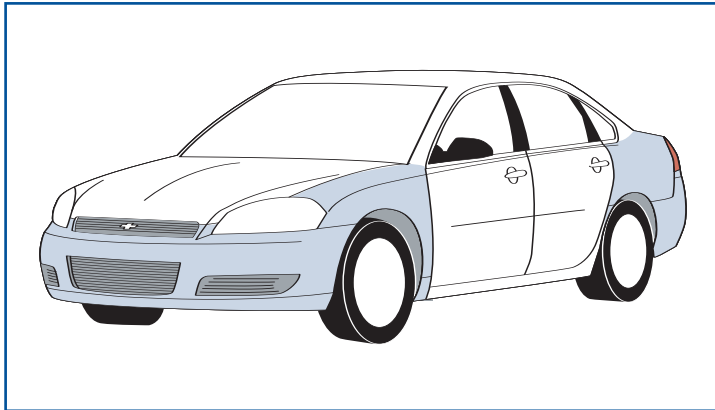
IMPALA
SEO COLOR SCHEME #W008
OPTION CODE 1PH



PAINT
LEGEND:

CODE 1 

CODE 2 

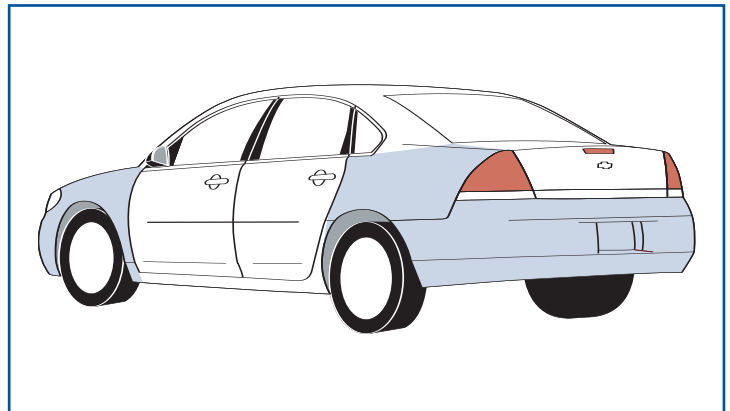


IMPALA
SEO COLOR SCHEME #W009
OPTION CODE 1PI

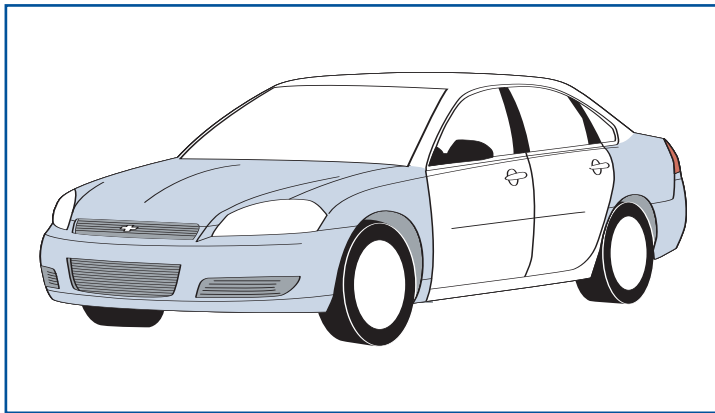
PAINT
LEGEND:

CODE 1 

CODE 2 



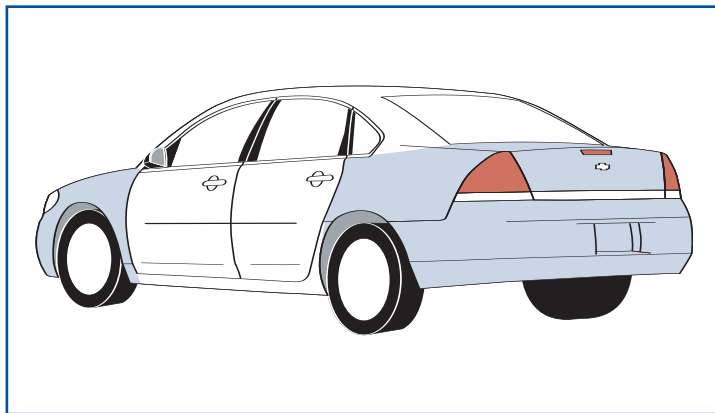
IMPALA 9C1 AND 9C3 PAINT SCHEMES



IMPALA
SEO COLOR SCHEME #W012
OPTION CODE 1PL

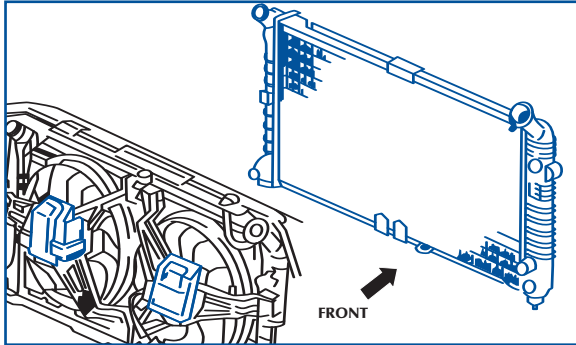
PAINT
LEGEND:

CODE 1 
CODE 2 



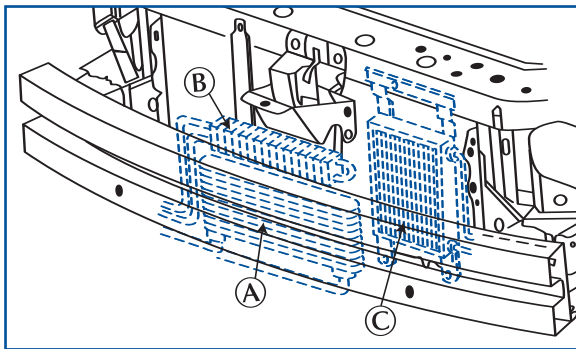
DESCRIPTION OF STANDARD SPECIAL EQUIPMENT IMPALA 9C1 AND 9C3 POLICE PACKAGE

COOLING SYSTEM - HEAVY-DUTY



High capacity radiator replaces standard radiator and 225-watt fan replaces 160 watt right fan. Left fan is 225-watts.

AUXILIARY COOLING SYSTEMS



AUXILIARY COOLING SYSTEMS

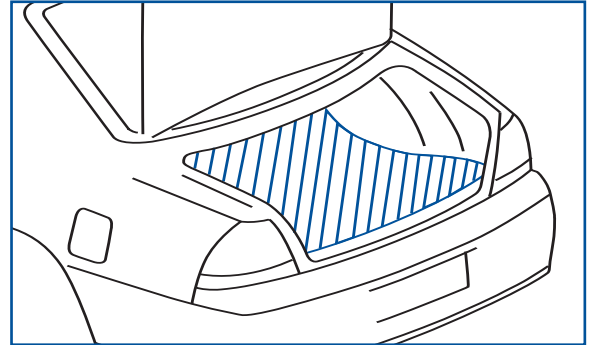
Three auxiliary fin-type air-to-oil coolers are mounted in front of the engine coolant radiator. The engine oil and power steering fluid coolers are mounted on a common frame to the right of center. The transmission fluid cooler is mounted separately to the left of center and is connected in series with the coolant radiator end-tank cooler.

A- ENGINE OIL COOLER

B- POWER STEERING COOLER

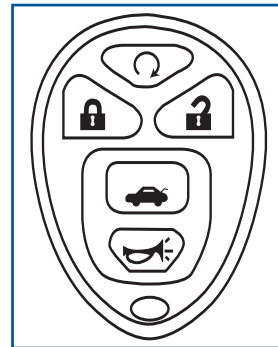
C- TRANSMISSION FLUID COOLER

MAT - TRUNK

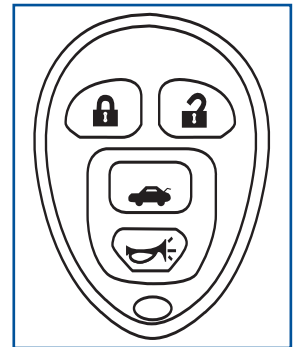


Heavy-duty mat covers floor.

REMOTE KEYLESS ENTRY WITH REMOTE START



REMOTE KEYLESS ENTRY WITHOUT REMOTE START



REMOTE KEY

This display allows you to match the remote keyless entry transmitter to your vehicle. To match a remote keyless entry transmitter to your vehicle, do the following:

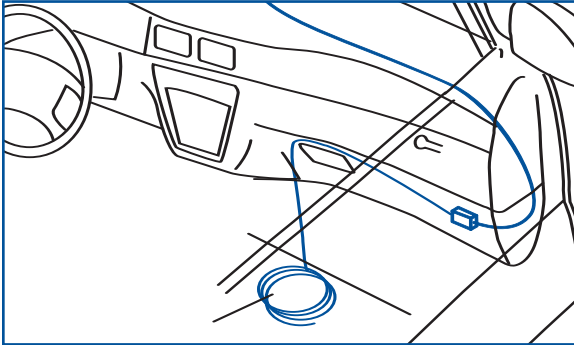
1. Press the vehicle information button until PRESS ✓ TO RELEARN REMOTE KEY displays.
2. Press the set/reset button.
The message REMOTE KEY LEARNING ACTIVE will display.
3. Press and hold the lock and unlock buttons on the first transmitter at the same time for approximately 15 seconds.
A chime will sound indicating that the transmitter is matched.
4. To match additional transmitters at this time, repeat Step 3.
Each vehicle can have a maximum of eight transmitters matched to it.
5. To exit the programming mode, you must cycle the key to OFF.

BLANK DISPLAY

This display shows no information.

DESCRIPTION OF STANDARD SPECIAL EQUIPMENT IMPALA 9C1 AND 9C3 POLICE PACKAGE - *(continued)*

WIRING - IGNITION AND MAIN 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 control center above the accelerator pedal. A 50-amp circuit breaker feeds power directly from the 50-amp fusible link through a 10 gauge 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 blunt cut wires. The blunt cut leads are part of a 5 foot coil on the floor under the instrument panel.

Each relay is to be operated by a 18 gauge control lead included in the 5 foot coil under the instrument panel. A 8 gauge system ground lead is also provided in the 5 foot coil.

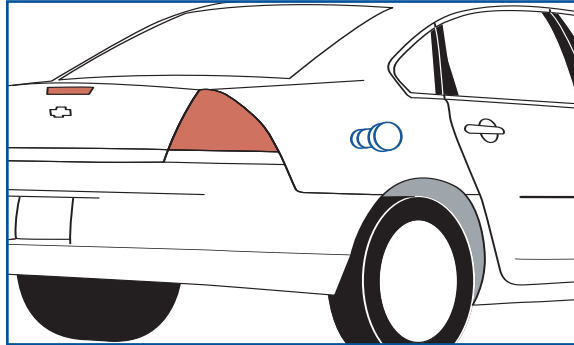
The total current available through the 12 volt power supply is 110 amps.

Two blunt cut wires provide ignition controlled power; one is hot when the ignition is in Accessory and On; the second is hot when the ignition is in START and ON.

A third blunt cut wire from the body control module provides a Park-Enable signal. When the transmission is in PARK zero volts (not ground) are present and 12 volts are present when the transmission is in any other position. The circuit to operate a single customer-furnished relay.

A fourth blunt cut wire provides the Vehicle Speed Signal (VSS).

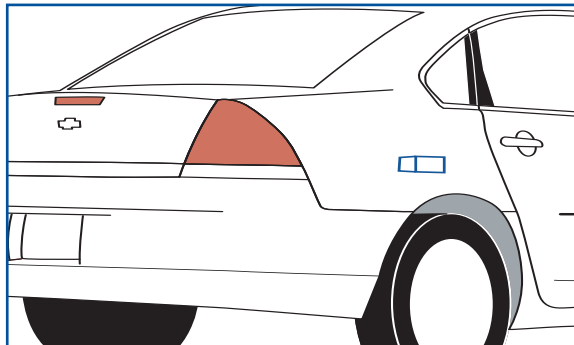
GROUND STUD - REAR COMPARTMENT



This feature provides a 10mm ground stud located in the trunk on the right side just above the red Trunk Auxiliary Battery Power Junction Block. A 10mm flanged hex nut grounds the 10mm stud bolt to the vehicle and is torqued to 26 lb-ft (35N-M). A plain 10 mm hex nut is provided for customer ground termination. Recommended torque for this second nut is 7 lb-ft (10N-M) plus or minus 1 lb-ft (2N-M).

NOTE: Wiring Diagrams for These Options are Shown in the Police Package Owner's Manual Supplement (Shipped in Glove Box)

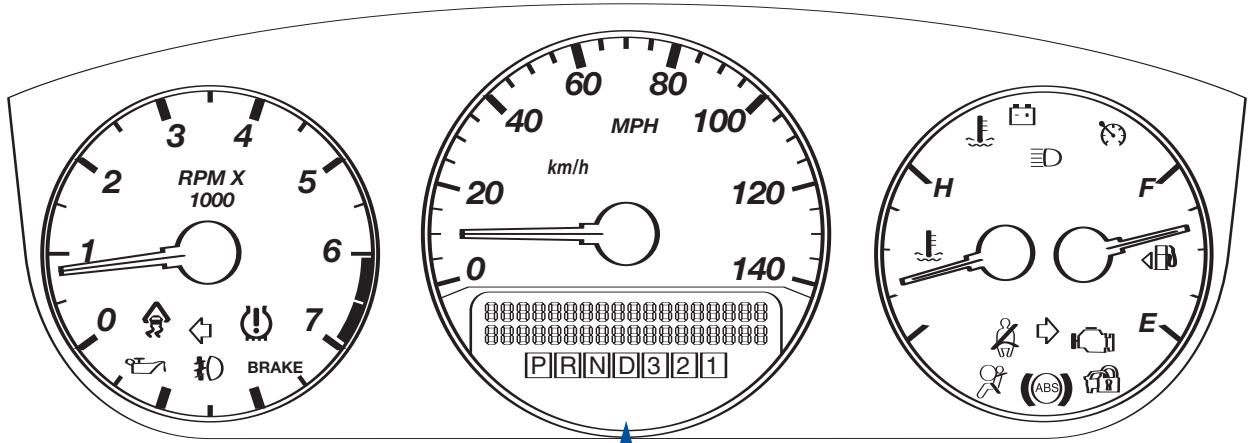
AUXILIARY POWER OUTLET-100-AMP



An auxiliary battery power junction block is mounted in the trunk on the right side support strut rearward of the wheelhouse. The auxiliary junction block has a split buss with two terminals which are electrically separated. Two 50-amp fusible links at the battery protect the junction block 8 gauge body wiring. Maximum combined capacity of the two circuits is 100 amps.

DESCRIPTION OF STANDARD SPECIAL EQUIPMENT IMPALA 9C1 AND 9C3 POLICE PACKAGE - *(continued)*

UNITED STATES CERTIFIED SPEEDOMETER/CLUSTER (CANADIAN SIMILAR)



DRIVER INFORMATION MESSAGE CENTER

¹ AUTOMATIC LIGHT CONTROL ON	REPLACE BATTERY IN REMOTE KEY
¹ AUTOMATIC LIGHT CONTROL OFF	RIGHT REAR DOOR OPEN
BATTERY SAVER ACTIVE	SERVICE A/C SYSTEM
² CERTIFIED SPEEDOMETER	SERVICE AIR BAG
CHANGE ENGINE OIL SOON	SERVICE BATTERY CHARGING SYSTEM
CHECK TIRE PRESSURE	SERVICE BRAKE SYSTEM
³ DIGITAL MPH READOUT	SERVICE POWER STEERING
DRIVER DOOR OPEN	SERVICE THEFT SYSTEM
ENGINE HOT TURN A/C OFF	SERVICE TIRE MONITOR SYSTEM
ENGINE OIL LOW ADD OIL	SERVICE TRANSMISSION
ENGINE OVERHEATED IDLE ENGINE	SERVICE VEHICLE SOON
ENGINE OVERHEATED STOP ENGINE	STARTING DISABLED SERVICE THROTTLE
ENGINE POWER IS REDUCED	*THEFT ATTEMPTED
FUEL LEVEL LOW	TIGHTEN GAS CAP
HOOD OPEN	TIRE LEARNING ACTIVE
LEFT REAR DOOR OPEN	TRANSMISSION HOT IDLE ENGINE
OIL PRESSURE LOW STOP ENGINE	TRUNK OPEN
PASSENGER DOOR OPEN	TURN SIGNAL ON
REMOTE KEY LEARNING ACTIVE	WASHER FLUID LOW ADD FLUID

¹ Message May Not Be Displayed in Police Package

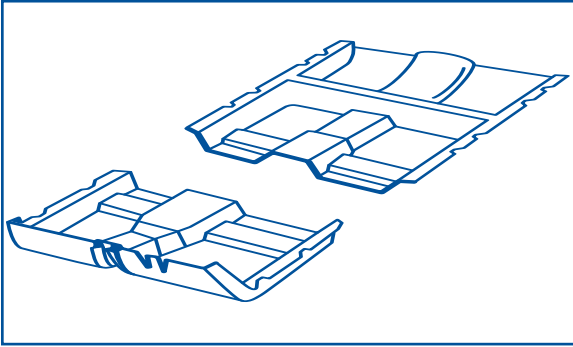
² Message Flashes at Engine Start

³ Can be Set as Default Condition

Note: See Your Owner's Manual For Descriptions of the Driver Information Center Messages and Redundant Digital Speedometer Display Programming
When AP3 Remote Start is Ordered Outside Temperature is Shown in Message Center

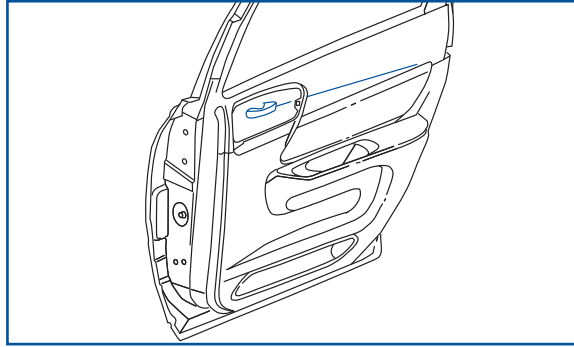
DESCRIPTION OF OPTIONAL SPECIAL EQUIPMENT IMPALA 9C1 AND 9C3 POLICE PACKAGE

6A3 COVERING - FLOOR



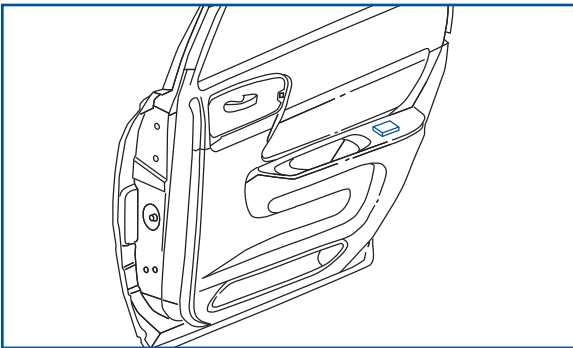
Black heavy-duty front and rear. Replaces production carpeting.

6N6 LOCKS - REAR DOOR INOPERATIVE



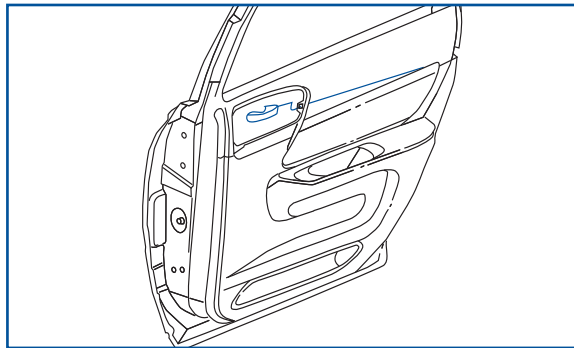
Rear door locking rods are disabled. Rear door locks are inoperable at rear doors, but operate from driver position.

6N5 SWITCHES - REAR WINDOW INOPERATIVE



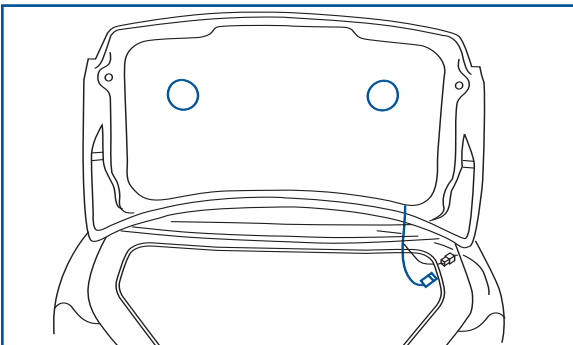
Rear door window switches are inoperable. Rear door power regulators are operable only from driver position switches.

6B2 HANDLES - REAR DOOR INOPERATIVE



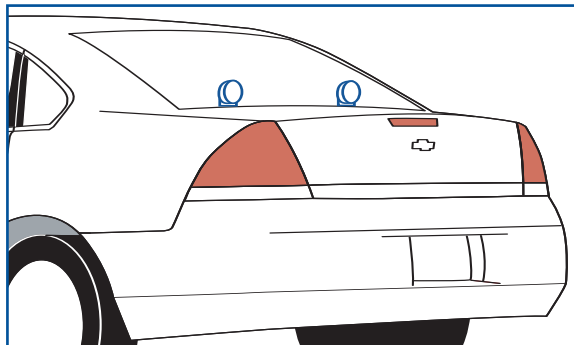
Inside rear door handles are disconnected. Rear doors can only be opened from the outside.

T53 LAMPS - TRUNK LID WARNING



Two 4-inch, red, single-faced lights mounted to the decklid inner panel. Lights are activated by the decklid ajar mechanical switch when decklid is opened. Lights are wired to flash alternately through a flasher located at the upper right hand corner of the trunk opening.

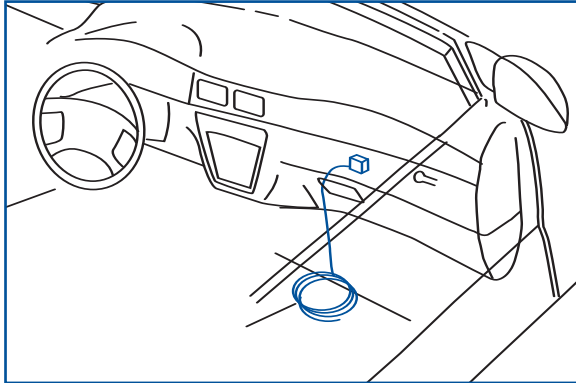
6J6 LAMPS - REAR WINDOW



Two 4-inch, red, single-faced lights mounted behind rear seatback to be viewed through rear window. The turn signal circuits extend in loops coiled in the right front foot well for customer connection to control switching. These lights function as auxiliary turn signal, stop lamps and vehicle hazard flashers.

DESCRIPTION OF OPTIONAL SPECIAL EQUIPMENT IMPALA 9C1 AND 9C3 POLICE PACKAGE - *(continued)*

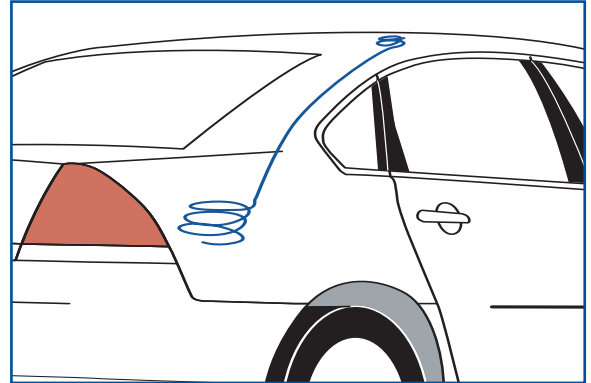
WX7 WIRING - FRONT SPEAKERS



Approximately 60 inches of auxiliary speaker wire is run from the door-mounted speakers and coiled under the center of the instrument panel.

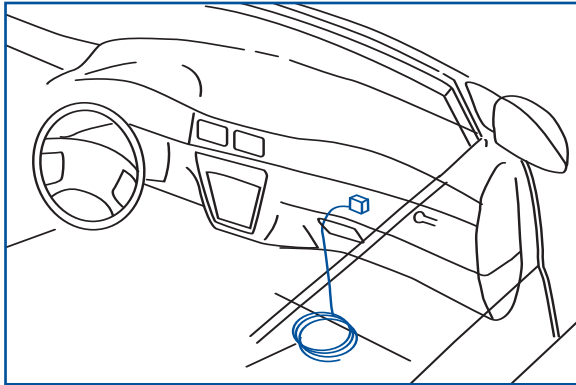
NOTE: Wiring diagram is shown in Police Package Owner's Manual Supplement (shipped in glove box).

6C8 WIRING - COAXIAL RADIO ANTENNA CABLE



RG58 Coaxial Radio Antenna Cable routed from just rearward of the dome light location to trunk. Approximately 24 inches of extra cable is coiled between headliner and roof panel. A coil of sufficient length to reach either corner of the trunk is secured to the right inner wheelhouse. There is no hole in the roof panel.

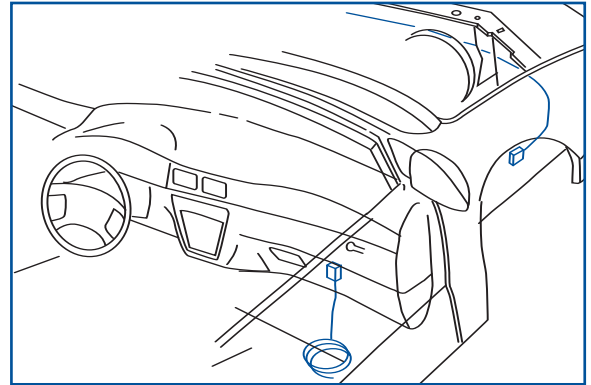
6J4 WIRING - HORN/SIREN CIRCUIT



Two 16 gauge 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 terminated with an in-line connector in a 60 inch coil under the instrument panel. Connection to customer switching permits operation of the horn or siren with the horn button.

NOTE: Wiring diagram is shown in Police Package Owner's Manual Supplement (shipped in glove box).

6J3 WIRING - GRILLE LAMPS, SPEAKER

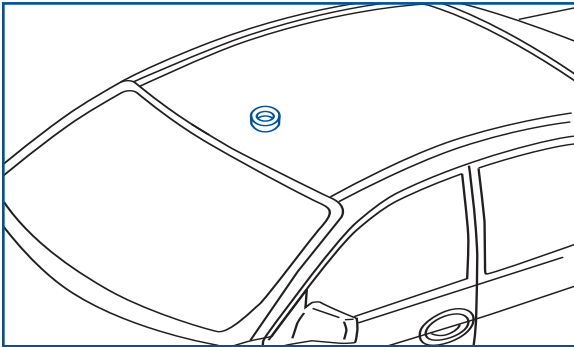


One 16 gauge wire to alternating signal flasher mounted to the right hand closeout panel. Sixty inches of extra wire from flasher is coiled under the instrument panel. Two 16 gauge wires are routed from flasher to an area behind grille. Two 16 gauge speaker lead wires routed from under the instrument panel to an area behind the grille. All 4 wires have 24 inches of extra wire in coil behind grille. Grille lamps and speaker are not included.

NOTE: Wiring diagrams shown in Police Package Owner's Manual Supplement (shipped in glove box).

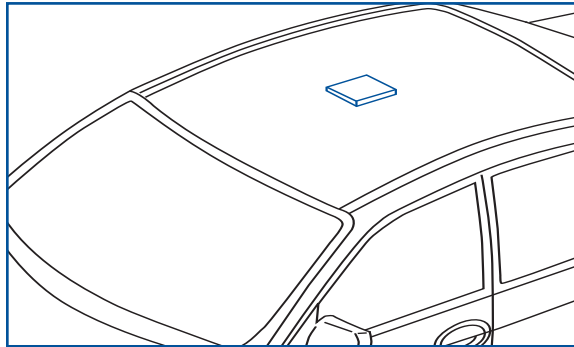
DESCRIPTION OF OPTIONAL SPECIAL EQUIPMENT IMPALA 9C1 AND 9C3 POLICE PACKAGE - *(continued)*

6C7 LAMP - AUXILIARY DOME



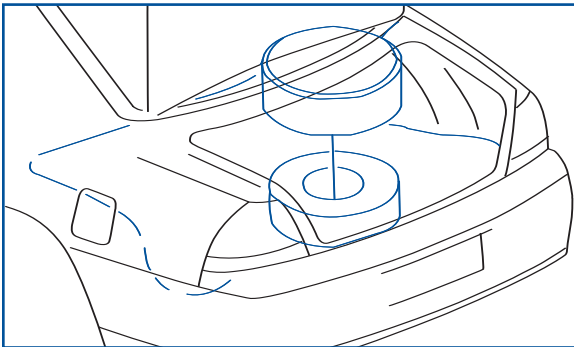
Auxiliary Dome Lamp located between visors with switch at base of lamp. Wired independently from standard dome light.

7Y6 LAMP - INOPERATIVE DOME



Dome lamp will not operate when doors are opened. Dome lamp is controlled only by the instrument light dimmer on the instrument panel.

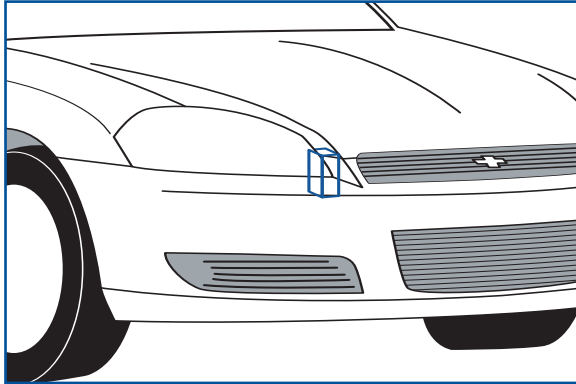
N81 FULL-SIZE SPARE



Cover is provided for spare tire and wheel. Full-size spare tire is mounted on top of the standard trunk trim covering the space saver spare tire tub. If full size spare tire is removed tub is exposed.

DESCRIPTION OF OPTIONAL SPECIAL EQUIPMENT IMPALA 9C1 AND 9C3 POLICE PACKAGE - *(continued)*

6J7 EXTERIOR LAMP EMERGENCY FLASHING SYSTEM, HEADLAMPS, TAIL LAMPS AND BACK-UP LAMPS



HEADLAMPS

This option provides a headlamp high beam flashing module, rear lamps flashing and control wire for customer furnished ON - OFF switch, coiled in the right front foot well. The control lead may be combined with the interior wiring leads for option 6J3 when that option is ordered with option 6J7.

The headlamp flashing module is located at the inboard end of the right hand headlamp assembly. The headlamp flashing module is activated by application of 12 volts to a dark green/red wire coiled in the right front footwell. When activated, the left and right high beams and the high beam instrument cluster telltale will flash alternately at 2.4 flashes per second.

During daylight conditions, the Daytime Running Lights (DRL) are automatically deactivated whenever the headlamp flasher module is activated; during nighttime conditions, the low beams are automatically ON while the high beams flash (unless option 9G8 is present). Activating the high beam switch will override the flashing mode and the high beams will operate continuously.

A 15-amp fuse, protects the front flasher circuit and is located in the engine wiring harness junction block at the right side of the engine compartment.

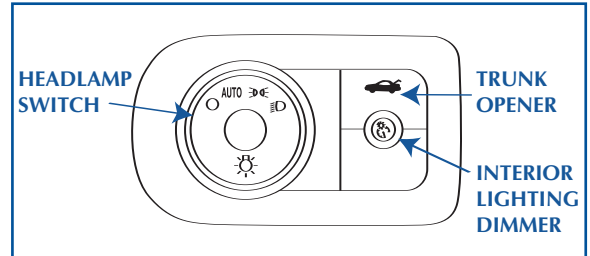
TAIL LAMPS AND BACK-UP LAMPS

When the headlamp flashing module is activated the body control module will cause the left and right stop lamps to flash alternately with the backup lamps at a rate of 2.4 flashes per second. The Center High-Mounted Stoplamp does NOT flash and operates only with application of the service brakes. During nighttime conditions, the rear Tail lamps are automatically ON (unless option 9G8 is present). When 6J6 rear window auxiliary stop/turn signal lamps are ordered they will also flash with the stop lamps.

NOTE:

- Option 9G8 delete the daytime running lamps and automatic headlamp system and exterior lamps must be manually activated (U.S. vehicles only).
- Wiring diagram is shown in Police Package Owner's Manual Supplement (shipped in glove box).

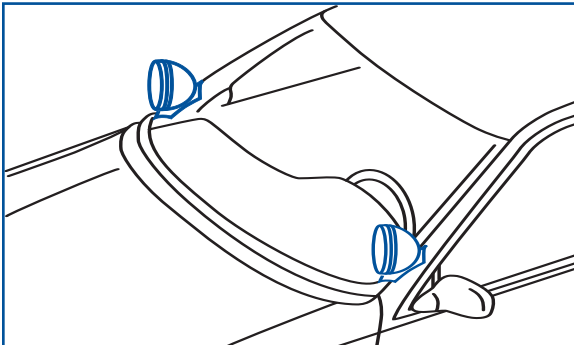
EXTERIOR LAMP CONTROL



The headlamp control on the driver's side of the instrument panel operates the headlamps. If your Impala does not have option 9G8, daytime running and automatic headlamp delete, the Daytime Running Lamps and Auto Headlamps can be turned off for one ignition cycle by rotating the control knob momentarily counter-clockwise. See also Section 3 of your Impala Owner's Manual.

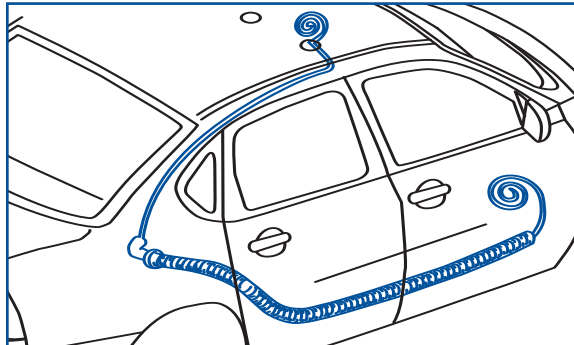
DESCRIPTION OF OPTIONAL SPECIAL EQUIPMENT IMPALA 9C1 AND 9C3 POLICE PACKAGE - *(continued)*

SPOTLAMPS AND SPOTLAMP PROVISIONS



- 7X6 Spotlamp Left Hand, pillar-mounted Unity, 6 inch with replaceable H3 halogen bulb; independently fused
- 7X7 Spotlamps Left- and Right-Hand, pillar-mounted Unity, 6 inch with replaceable H3 halogen bulb; independently fused
- 7X8 Spotlamp Provision Left-Hand provision for customer installed spotlamp includes hole through pillar, mounting bracket and accessible power connector
- 7X9 Spotlamp Provision Left- and Right-Hand includes same components as option 7X8

6F5 WIRING - ROOF

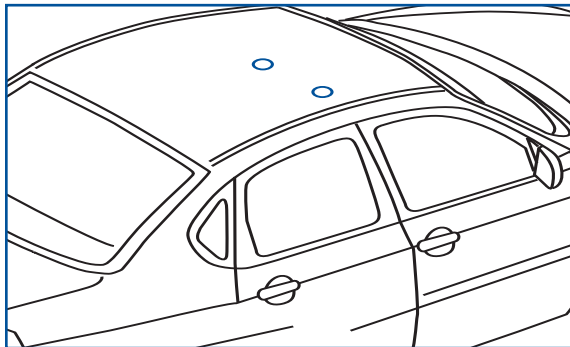


This is a universal roof wiring harness for roof-mounted equipment. Two 10 gauge blunt cut wires are color coded with three feet of extra wire coiled under the instrument panel and 2 feet coiled outside the roof. Roof wiring is extended through roof hole, secured and sealed with a rubber grommet.

When 6J5 right side hole is ordered, the wires extend through the roof on the right side. When 6B7 center hole is ordered, the wires extend through the roof, at the center line.

NOTE: Lamp fuses are located in the engine compartment electrical center.

HOLE IN ROOF PANEL



- 6B7 Hole is drilled near center line of roof panel approximately 29 inches rearward of windshield opening
- 6J5 Hole is drilled on passenger side of roof panel approximately 29 inches rearward of windshield opening and approximately 6 inches inboard from passenger side door

NOTE: Only one roof hole location may be ordered. SEO 6F5 roof wiring is required when SEO 6B7 or SEO 6J5 are ordered.

NOTE: Wiring diagrams for these options are shown in the Police Package Owner's Manual Supplement (shipped in glove box).

IMPALA 9C1 AND 9C3 POLICE PACKAGE SPECIFICATIONS

GENERAL

Model	1WS19
Drive	2 Wheel Front

EXTERIOR (in/mm)

Wheelbase	110.5/2807
Overall Length	200.4/5090
Overall Width	72.9/1852
Overall Height	58.7/1491
Turning Diameter Curb to Curb (ft./m)	38.0/11.6
Ground Clearance (Engine Cradle)	7.1/180

FRONT COMPARTMENT (in/mm)

Head Room	39.4/1001
Shoulder Room	58.7/1491
Hip Room	56.4/1433
Leg Room (maximum)	42.3/1074

REAR COMPARTMENT (in/mm)

Head Room	37.8/960
Shoulder Room	58.6/1488
Hip Room	57.2/1453
Leg Room (minimum)	37.6/955

LUGGAGE COMPARTMENT CAPACITY (cu ft./liters)

Luggage Capacity (with space saver)	18.6/526
EPA Passenger Compartment Volume Index	104.5/2959

FUEL ECONOMY RATINGS CITY/HIGHWAY

3.9L	19/25
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EPA label values, actual mileage will vary with options, driving conditions, driving habits and vehicle condition.

ALTERNATOR

Type	DENSO SC2
Amps	25°C (77°F) 150

ENGINE

Type	(LZ8) V6
Displacement: Liters (cu. in.)	3.9 (238)
Horsepower/RPM	240@5800
Torque LB. FT./RPM	242@4000
Induction System	SFI
Compression Ratio	9.4:1
Exhaust	Single with Dual Outlets
Minimum Recommended Fuel Octain	87
Fuel Tank Capacity (Gallons/Liters)	17/64.0

TRANSMISSION

Automatic, Electronically-Controlled with Overdrive	4-speed
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AXLE

Ratio	3.29
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BRAKES

Dual Hydraulic, Vacuum Power System	Disc/Disc
Front Disc Diameter (in.)	11.9
Rear Disc Diameter (in.)	10.9
Total Brake-Swept Area (sq. in.)	395.7

TIRES

Type	"V" Speed Rated
Size	P225/60R16

WHEELS

Type	Steel
Size	16" x 6.5"

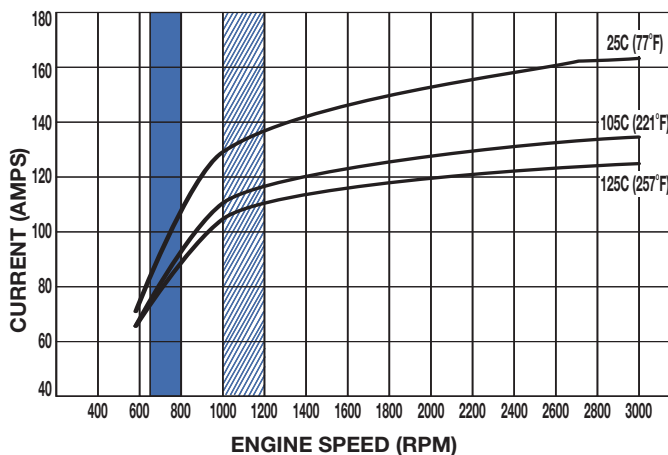
CHASSIS

Frame	Unitized Body
Engine Cradle	Aluminum
Front Suspension	Independent MacPherson Strut, Coil Spring Over Strut & Stabilizer Bar
Rear Suspension	Independent Tri-Link MacPherson Strut, Coil Spring Over Strut & Stabilizer Bar
Steering Type	Power Rack & Pinion
Steering Ratio (center/stop)	14.1:1

BATTERY

Type	Maintenance Free
BCI Group Size	34
Volts	12
Amp Hour Rating	70
Cold Cranking Amps @ 0°F (-18°C)	750
Reserve Capacity @ 80°F (27°C)	125

IMPALA POLICE ALTERNATOR OUTPUT



COMPUTER CONTROLLED IDLE SPEED RANGE (650-800 RPM)

COMPUTER CONTROLLED IDLE BOOST RANGE WITH TRANSMISSION IN PARK (1000-1200 RPM ON BATTERY ENERGY LEVEL)

Tahoe 2WD PPV Police Package



SHOWN WITH AFTERMARKET EQUIPMENT. ACTUAL VEHICLE MAY VARY

CHEVROLET TAHOE 2-WHEEL DRIVE POLICE PACKAGE - 1FL COMMERCIAL DECOR WITH PPV OPTION

Note: Police Package Option PPV must be ordered. The 2-Wheel Drive Tahoe Police Package is Not Intended for Trailer Towing

This Vehicle Has Been Designed for Police Work Up to and Including High Speed Emergency Vehicle Operations

MODEL AVAILABILITY

CC10706 2-Wheel Drive

STANDARD EQUIPMENT SUMMARY

WARRANTY 3 years / 36,000 miles

INTERIOR FEATURES

AIR CONDITIONING	Dual-zone Manual Climate Control with Individual Climate Settings for Driver and Right-Front Passenger. Includes Auxiliary Rear Air Conditioning and Heat
ASSIST HANDLES	Front Passenger and Second Row Outboard. Front Passenger Assist Handle is Deleted When Passenger Side Spotlight is Ordered
CONSOLE, FLOOR	Deleted
CONSOLE, OVERHEAD	Includes Map Lights
CRUISE CONTROL	Electronic with Set and Resume Speed
FLOOR COVERING	Black Vinyl Floor and Load Floor
GLASS	Deep Tinted (All Windows Except Light Tinted Glass on Windshield, Driver and Front Passenger Side Glass)
LIGHTING	Dome Lamps and Cargo Lamp with Delayed Entry Feature and Map Lights
MIRROR	Inside Rearview With 8-Point Compass and Outside Temperature Display
ONSTAR	Not Available on Police Package
RADIO	AM/FM Stereo with MP3 Compatible CD-Player, Seek-and Scan, Digital Clock, Auto-Tone Control, Radio Data System (RDS), Speed-Compensated Volume and Theftlock
RESTRAINT SYSTEM	Seat Belts and Air Bags with Dual Stage Frontal, Driver and Right-Front Passenger and Front Passenger Sensing System. First and Second Row Outboard Seating Position Head Curtain Side-Impact Air Bags With Rollover Sensor are Available (See Option ASF on Page 31)
SEATS, FRONT	Bucket with Custom Cloth 6-Way Power Driver Seat Adjuster, Adjustable Head Restraints.
SEAT, REAR	Split-Folding 60/40 Vinyl Bench with Outboard Seating Position Headrests (3rd Seat not Available)
SPEEDOMETER/CLUSTER	140 MPH Certified Analog Speedometer - 1 MPH increments, Digital Trip Odometer, Oil Pressure, Volt Meter, Tachometer, Engine Temperature Gauges, Hour Meter and Driver Information Center (See Message Center Diagram on page 32)
STEERING COLUMN/WHEEL	Tilt-Wheel, with Brake/Transmission Shift Interlock
SURVEILLANCE SWITCH	No Longer Available See Exterior Lamp Control (See Page 34)
THEFT DETERRENT	Pass-Key III
VISORS	Padded with Cloth Trim, Extends on Rod
WARNING TONE	Headlamp on, Key-In-Ignition, Driver and Right-Front Passenger Safety Belt Unfasten and Turn Signal On
WINDOW OPERATION	Power with Driver Express-Down and Lockout Features

ELECTRICAL FEATURES

AUXILIARY POWER, FRONT	100 Amp Ignition and Main Power Supply Wiring at Lower Center of Instrument Panel (See Wiring-Ignition and Main Power Supply on Page 35 For Description)
AUXILIARY POWER, REAR	100 Amp Auxiliary Power Junction Box in Cargo Area (See Page 35)
GROUND STUDS	Two Studs Located in Rear Compartment Near Bottom of Hatch Opening
LOCK-OUT PROTECTION	Prevents the Power Door Locks From Locking the Driver's Door if the Keys are Left in the Ignition (Manually Lockable with Engine Running)
POWER OUTLETS	Two Located on Instrument Panel and One in Rear Cargo Area
WIRING DIAGRAMS	See Pages 77 Through 84 Also See Tahoe Police Package Owner's Manual Supplement (Located in Glove Box Folder with Standard Owner's Manual)
WIRING, EXTERIOR	Forward Lamp In-Line Connector for Exterior Lamp Flashing System

CHEVROLET TAHOE 2-WHEEL DRIVE POLICE PACKAGE - 1FL COMMERCIAL DECOR WITH PPV OPTION

Note: Police Package Option PPV must be ordered. The 2-Wheel Drive Tahoe Police Package is Not Intended for Trailer Towing.

STANDARD EQUIPMENT SUMMARY:

EXTERIOR FEATURES

ASSIST STEPS	Black, Mounted Between Front and Rear Wheels
FASCIA, FRONT	Body Color
FASCIA, REAR	Body Color - with Step Pad
DEFOGGER	Rear Window Electric
DOOR HANDLES	Matte Black
DOOR LOCKS	Power, Programmable with Lockout Protection, Door Lock Cylinder No Longer Available on Passenger Front Door and Rear Liftgate
HEADLAMPS	Dual Halogen Composite with Automatic Exterior Lamp Control and Flash-to Pass Feature
KEYS	Two Sided, Random Code, For Ignition and Driver Door Only
KEYLESS ENTRY	Includes Two Transmitters with Non-Functional Panic Button . Stealth Mode Feature Includes Exterior Lights and Horn Disable, During Remote Start Feature Running Lights Will Remain Illuminated (Additional Transmitters Available See Option AMF on Page 31)
LUGGAGE RACK	Not Available
MIRRORS	Outside Heated Power-Adjustable, Manual-Folding, Matte Black
REAR LIFTGATE	Liftgate/Liftglass with Washer and Wiper, Power Lift Gate Not Available (No Lock Cylinder on Liftgate)
RECOVERY HOOKS	Two Front
WINDSHIELD WIPERS	Intermittent, Anti-Lift with Washer

CHASSIS FEATURES

ALTERNATOR	160 Amp with Idle Boost (Transmission in Park or Neutral) Based on Battery Energy Level
AIR CLEANER	High-Capacity with Air Filter Restriction Indicator
BATTERY	Heavy-Duty 730 CCA with Battery Rundown Protection (Does Not Protect Customer Installed Equipment)
BRAKES	Heavy Duty 4-Wheel Anti-Lock Front and Rear Disc with Vacuum Boost Power Assist
COOLING	Heavy Duty High Capacity Radiator and Electric Fans
ENGINE	Vortec 5300 V8 SFI with Active Fuel Management. Top Speed Fuel Cut-Off at 125MPH. Includes Air Conditioning Wide Open Throttle Cut Off. (Capable of Running on Unleaded Gasoline or E85 Ethanol Mixtures)
FRAME	Full Perimeter, Modular with Hydroformed Rails
FUEL TANK CAPACITY	26 Gallon (100 Liters)
OIL COOLERS	Engine Heavy Duty Auxiliary Oil-to-Coolant, Transmission Heavy Duty Auxiliary Air-to-Oil, Power Steering Auxiliary Air-to-Oil
PROP SHAFT	High Speed Balanced Aluminum, Four Inch Diameter
RADIO SUPPRESSION	Grounding Straps, at Five Additional Locations
SKID PLATE	Front Underbody Shield Starting Behind Front Bumper and Running to 1st Cross-Member Protecting Front Underbody and Oil Pan
SPARK PLUGS	Extended Life - Iridium Tip
STABILITRAK	Not Available on Police Package (Tahoe police package has been designed with a lower center of gravity and enhanced suspension system)
STEERING	Power, Rack and Pinion
SUSPENSION, FRONT	Coil-Over-Shock with Stabilizer Bar
SUSPENSION, REAR	Multi-Link with Coil Springs, Shocks and Heavy Duty Stabilizer Bar
TIRES	Goodyear P265/60R17 All-Season, Blackwall, H-Rated
TIRE PRESSURE MONITOR	CHECK TIRE PRESSURE (Includes Sensor to Spare Tire) Spare Tire Sensor not Programmed
SPARE TIRE	Full-Size Spare, Lockable with Outside Winch-Type Carrier Mounted Under Frame at Rear
TRANSMISSION	Enhanced Calibration 4-Speed Automatic w/Overdrive
WHEELS	Heavy Duty Black Steel 17" x 7.5"
WHEEL CENTER CAP	Chrome Bolt-on Metal

CHEVROLET TAHOE 2-WHEEL DRIVE POLICE PACKAGE - 1FL COMMERCIAL DECOR WITH PPV OPTION

Note: Police Package Option PPV must be ordered. The 2-Wheel Drive Tahoe Police Package is Not Intended for Trailer Towing.

POWERTRAIN

ENGINE				TRANSMISSION		AXLE	
OPTION CODE	TYPE	DISPLACEMENT LITERS/CU. IN.	FUEL SYSTEM	OPTION CODE	TYPE	OPTION CODE	RATIO
LMG	V8	5.3/325	Active Fuel Management	M30	4-Speed Auto w/OD	GT4	3.73

EMISSIONS - MUST BE SPECIFIED

NOTE: Must Specify - FE9 - Federal Emissions,
 YF5 - California
 NE1 - Maine, Massachusetts, New York or Vermont State Requirements
 Engine, Vortec 5300 V8 SFI, Flex-Fuel (Gas or E85 Ethanol)

TIRES: SPEED RATED

MANUFACTURER	QUANTITY	SIZE	SPEED RATING	TYPE
GOODYEAR	5	P265/60R17	H	All Season SBR-BW

NOTE: Due to specific requirements for performance durability and safety, GM recommends only the original equipment tires for replacement

SEATS AND INTERIOR TRIM

	SEAT OPTIONS	EBONY
STANDARD: Custom Cloth Front Bucket Vinyl Rear 60/40 Split-Bench	A95 5T5	19D

CHEVROLET TAHOE 2-WHEEL DRIVE POLICE PACKAGE - 1FL COMMERCIAL DECOR WITH PPV OPTION

Note: Police Package Option PPV must be ordered. The 2-Wheel Drive Tahoe Police Package is Not Intended for Trailer Towing

OPTIONAL EQUIPMENT SUMMARY:

AVAILABLE OPTIONS

ASF	AIR BAGS, HEAD CURTAIN SIDE-IMPACT - with Rollover Sensor. CAUTION: Use Only Security Barriers Designed for Use with This Safety System
B85	BODY SIDE MOLDINGS
RYJ	CARGO SHADE
6E2	KEY COMMON - Complete Vehicle Fleet, Provides a Single Key with a Specific Code That is Common to the Door Locks and Ignition of all the Vehicles in the Vehicle Fleet. Key Code is an Alternate to SEO (6E8) Key Common, Complete Vehicle Fleet. Not Compatible with 2006 Police Impala
6E8	KEY COMMON - Complete Vehicle Fleet, Provides a Single Key with a Specific Code That is Common to the Door Locks and Ignition of all the Vehicles in the Vehicle Fleet. Key Code is an Alternate to SEO (6E2) Key Common, Complete Vehicle Fleet. Not Compatible with 2006 Police Impala
9G8	DELETE DAYTIME RUNNING LIGHTS - Automatic Headlights
G80	DIFFERENTIAL LOCKING - Heavy Duty
6A6	DUAL CRANKING 730 CCA BATTERIES
K05	ENGINE BLOCK HEATER
B30	FLOOR COVERING - Color Keyed Carpeting
B58	FLOOR MATS - Color Keyed Carpeted Front and 2nd Row (N/A with Vinyl Floor Covering)
AMF	KEYLESS ENTRY - Remote Fleet-Package Includes 6 Additional Remotes (Not Programmed - See Owner's Manual) NOTE: Vehicle Specific, Common Fleet Frequency Not Available
8X1	LABEL - Fasten Seat Belts
TRW	PROVISION FOR ROOF MOUNTED LAMP - Overhead Console Mounted Switch and Wiring to the Roof. Upfitter to Install and Connect a Roof Mounted Warning Lamp. Instructions Provided in Owner's Manual Supplement
AP3	REMOTE VEHICLE STARTER SYSTEM - Includes Remote Keyless Entry

SPECIAL EQUIPMENT OPTIONS

NOTE: Ship-Through Option VPV is Required on All Police Vehicles and Will Automatically be Placed on the Order. Ship-Through Charge is Included as Part of Base MSRP

6J7	FLASHER SYSTEM - Headlamp and Tail Lamp - DRL Compatible, Headlamp Flasher Module with Control Wire and Body Control Module Rear Lamp Flashing
6B2	REAR DOOR HANDLES INOPERATIVE
6N5	REAR WINDOW SWITCHES INOPERATIVE (Rear Windows Only Operate From Drivers Position.)
6N6	REAR DOOR LOCKS INOPERATIVE
7X6	SPOTLAMP - Left Hand, Separately Fused
7X7	SPOTLAMPS - Left and Right Hand, Separately Fused
6J3	WIRING - For Grille Lamps and Speaker
6J4	WIRING - For Horn/Siren Circuit, Inline Connection for Customer Furnished Switch
WX7	WIRING - For Customer Connection to Front Door Speakers

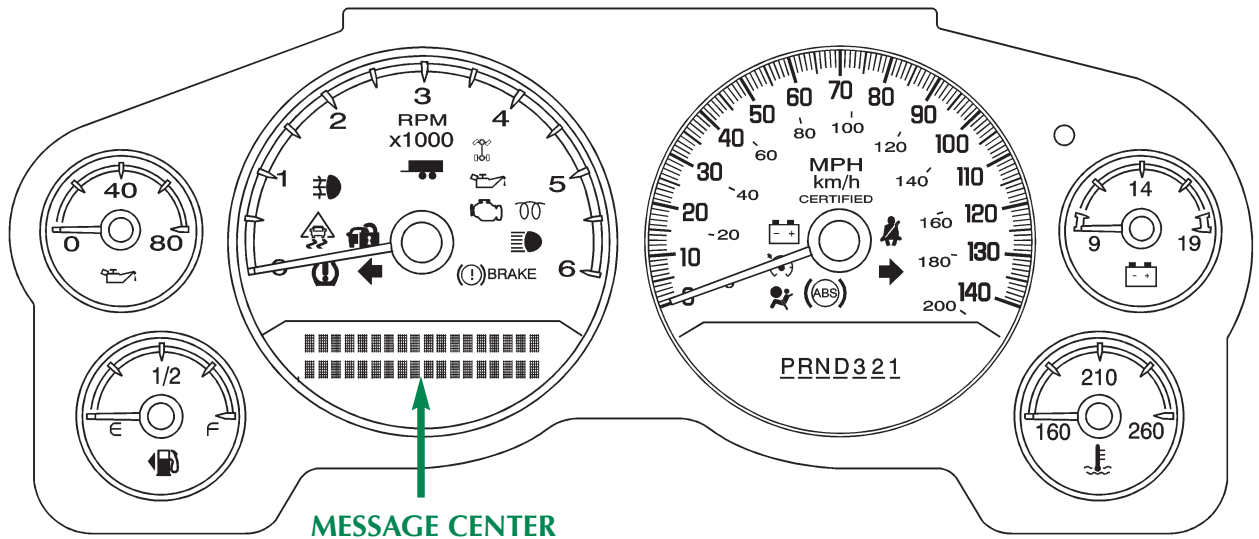
NOTE: TAHOE TURN-KEY PACKAGES Available only through your Chevrolet dealer

- Direct Purchase Equipment is available through dealer direct order and purchase from Kerr Industries (905) 725-6561
- Warranty claims for Direct Purchase Equipment must be directed through Kerr Industries

CHEVROLET TAHOE 2-WHEEL DRIVE POLICE PACKAGE 1FL COMMERCIAL DECOR WITH PPV OPTION

Note: Police Package Option PPV must be ordered. The 2-Wheel Drive Tahoe Police Package is Not Intended for Trailer Towing.

POLICE TAHOE SPEEDOMETER/CLUSTER



MESSAGE CENTER

CHANGE ENGINE OIL SOON	REPLACE BATTERY IN REMOTE KEY
CHECK TIRE PRESSURE (PRESS RESET) LF/RF/LR/RR	RIGHT REAR DOOR OPEN
DRIVER DOOR OPEN	SERVICE AIR BAG
ENGINE HOT AC TURNED OFF	SERVICE BATTERY CHARGING SYSTEM
ENGINE OIL LOW ADD OIL	ENGINE HOURS
ENGINE OVERHEATED IDLE ENGINE	SERVICE BRAKE SYSTEM
ENGINE OVERHEATED STOP ENGINE	SERVICE BRAKES SOON
ENGINE POWER IS REDUCED	SERVICE THEFT DETERRENT SYSTEM
FUEL LEVEL LOW	SERVICE TIRE MONITOR SYSTEM
HOOD OPEN	TIGHTEN GAS CAP
LEFT REAR DOOR OPEN	TIRE LEARNING ACTIVE
OIL PRESSURE LOW STOP ENGINE	TRACTION CONTROL OFF
PASSENGER DOOR OPEN	TRANSMISSION HOT IDLE ENGINE
REAR ACCESS OPEN	URNSIGNAL ON
REMOTE KEY LEARNING ACTIVE	WASHER FLUID LOW ADD FLUID

Note: The Tahoe Police Package and Special Service Package are Not equipped with DIC Buttons. The Instrument Cluster Odometer Trip Stem is Used to Display the Following Messages: Odometer, Engine Hours, Trip Odometer, Tire Pressure, Remote Keyless Entry, Programming and DIC Language. See the Tahoe Owners Manual for Operation Description.

CHEVROLET TAHOE 2-WHEEL DRIVE POLICE PACKAGE

SPECIFICATIONS

GENERAL

Model	CC10706
Drive	2-Wheel

EXTERIOR (in/mm)

Wheelbase	116/2946
Overall Length	202.0/5131
Overall Width	79.0/2007
Overall Height	73.9/1877
Tread Front	68.2/1732
Tread Rear	67.0/1701
Turning Diameter curb to curb (ft./m)	39.0/11.9
Ground Clearance (Rear Axle)	8.0/203

FRONT COMPARTMENT (in/mm)

Head Room	40.3/1024
Shoulder Room	65.3/1659
Hip Room	64.4/1636
Leg Room (maximum)	41.3/1049

REAR COMPARTMENT (in/mm)

Head Room	39.2/996
Shoulder Room	65.2/1656
Hip Room	60.6/1539
Leg Room (minimum)	39.0/991

CARGO CAPACITY

Cargo Volume (cu ft/liters)	108.9/3084
Load Floor Length to Center Seat at Floor	49.8/1265
Inside Width Between Wheel House	49.1/1247
Cargo Area Height	41.5/1054

EPA FUEL ECONOMY RATINGS CITY/HIGHWAY

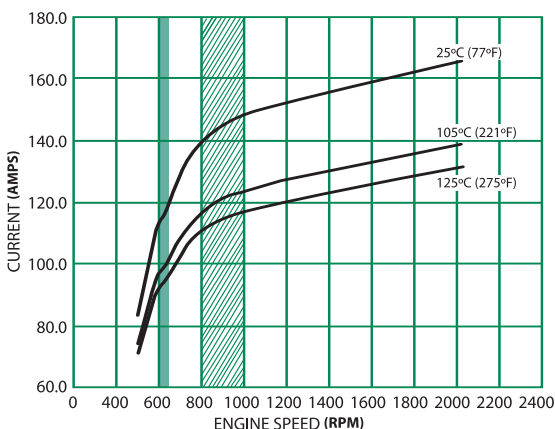
5.3L Engine 2WD	16/22
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Projected EPA label values, actual mileage will vary with options, driving conditions, driving habits and vehicles condition.

ALTERNATOR

Type	REMY DR44M
Amps	25°C (77°F) 160

TAHOE POLICE ALTERNATOR OUTPUT



NORMAL IDLE SPEED: 600-650 RPMs

COMPUTER CONTROLLED IDLE SPEED RANGE (PARK): 800-1000 RPM

ENGINE

Type	VORTEC V8
Displacement: Liters	5.3L
Horsepower/RPM	320 @ 5200
Torque LB.FT./RPM	340 @ 4000
Induction System	SFI
Compression Ratio	9.5:1
Exhaust	Single
Minimum Recommended Fuel Octane	87
Fuel Tank Capacity (Gallons/Liters)	26/100

TRANSMISSION

Automatic Electronic with Overdrive	4-speed
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AXLE

Ratio	3.73
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BRAKES

ABS with Vacuum-Boost	Disc/Disc
Front /Swept Area (sq.in.)	213
Rear /Swept Area (sq.in.)	133
Total Front and Rear Swept Area (sq.in.)	346

TIRES

Type	Goodyear H- Rated All-Season
Size	P265/60R17

WHEELS

Type	Steel
Size	17" x 7.5"

CHASSIS

Frame	Full Perimeter Steel
Front Suspension	Independent, Single Coil Over Shocks with Stabilizer Bar
Rear Suspension	Multi-Link with Coil Spring
Steering Type	Power Rack and Pinion

VEHICLE WEIGHT

GVWR (lbs.)	6700
Curb (lbs)	5443
Payload (lbs.)	1157

Note: Payload and curb weight will vary with option content

BATTERY

Type	Maintenance Free
BCI Group Size	LN3
Volts	12
Amp Hour Rating	70
Cold Cranking Amps @ -18°C (0°F)	730
Reserve Capacity @ 27°C (80°F)	110

Tahoe 4WD 5W4 Special Service Package



SHOWN WITH AFTERMARKET EQUIPMENT. ACTUAL VEHICLE MAY VARY

CHEVROLET TAHOE 4-WHEEL DRIVE SPECIAL SERVICE 1FL COMMERCIAL DECOR WITH 5W4 OPTION

Special Service Package option 5W4 must be ordered when used by municipalities and requires FE9 Federal Emissions

NOTE: This vehicle IS NOT designed nor intended for use IN HIGH SPEED EMERGENCY VEHICLE OPERATIONS

MODEL AVAILABILITY

CK10706 4-Wheel Drive

STANDARD EQUIPMENT SUMMARY

WARRANTY 3 years / 36,000 miles

INTERIOR FEATURES

AIR CONDITIONING	Dual-zone Manual Climate Control with Individual Climate Settings for Driver and Right-Front Passenger Includes Auxiliary Rear Air Conditioning and Heat.
ASSIST HANDLES	Front Passenger and Second Row Outboard. Front Passenger Assist Handle is Deleted When Passenger Side Spotlight Ordered
CONSOLE, FLOOR	Deleted
CONSOLE, OVERHEAD	Includes Map Lights
CRUISE CONTROL	Electronic with Set and Resume Speed
FLOOR COVERING	Black Vinyl Floor and Load Floor
GLASS	Deep Tinted (All Windows Except Light Tinted Glass on Windshield, Driver and Front Passenger Side Glass)
LIGHTING	Dome Lamps and Cargo Lamp with Delayed Entry Feature and Map Lights
MIRROR	Inside Rearview With 8-Point Compass and Outside Temperature Display
ONSTAR	Not Available on Special Service Package
RADIO	AM/FM Stereo with MP3 Compatible CD-Player, Seek-and Scan, Digital CLock, Auto-Tone Control, Radio Data System (RDS), Speed-Compensated Volume and Theftlock
RESTRAINT SYSTEM	Seat Belts and Air Bags with Dual-Stage Frontal, Driver and Right-Front Passenger and Front Passenger Sensing System. First and Second Row Outboard Seating Position Head Curtain Side-Impact Air Bags With Rollover Sensor are Available (See Option ASF on Page 31)
SEAT, FRONT	Split-bench 40/20/40 with Custom Cloth 3-passenger, includes 6-way power driver seat Adjuster, Driver and passenger manual reclining, outboard head restraints, center fold-down Storage armrest and rear storage pockets
SEAT, REAR	Vinyl 60/40 Split Folding Bench (3rd Seat Not Available)
SPEEDOMETER/CLUSTER	120 MPH Analog Speedometer, Digital Trip Odometer, with Oil Pressure, Volt Meter, Tachometer, Engine Temperature Gauges, Hour Meter and Driver Information Center (See Message Center Diagram on page 44)
STEERING COLUMN/WHEEL	Tilt-Wheel, Adjustable, with Brake/Transmission Shift Interlock
THEFT DETERRENT	Pass-Key III
VISORS	Padded with Cloth Trim, Extends on Rod. Driver and Front Passenger Illuminated Vanity Mirrors
WARNING TONE	Headlamp on, Key-In-Ignition, Driver and Right-Front Passenger Safety Belt Unfasten and Turn Signal On
WINDOW OPERATION	Power with Driver Express-Down and Lockout Features

ELECTRICAL FEATURES

AUXILIARY POWER, FRONT	100 Amp Ignition and Main Power Supply Wiring at Lower Center of Instrument Panel (See Wiring-Ignition and Main Power Supply on Page 35 For Description)
AUXILIARY POWER, REAR	100 Amp Auxiliary Power Outlet in Cargo Area (See Page 34)
GROUND STUDS	Two Studs Located in Rear Compartment Near Bottom of Hatch Opening
LOCK-OUT PROTECTION	Prevents the Power Door Locks From Locking the Driver's Door if the Keys are Left in the Ignition (Manually Lockable with Engine Running)
POWER OUTLETS	Two Located on Instrument Panel and One in Rear Cargo Area
WIRING DIAGRAMS	See Pages 77 Through 84. Also See Tahoe Police Package Owner's Manual Supplement (Located in Glove Box Folder with Standard Owner's Manual)
WIRING, EXTERIOR	Forward Lamp In-Line Connector for Exterior Lamp Flashing System

CHEVROLET TAHOE 4-WHEEL DRIVE SPECIAL SERVICE 1FL COMMERCIAL DECOR WITH 5W4 OPTION

Special Service Package option 5W4 must be ordered when used by municipalities and requires FE9 Federal Emissions

STANDARD EQUIPMENT SUMMARY:

EXTERIOR FEATURES

ASSIST STEPS	Black, Mounted Between Front and Rear Wheels
FASCIA, FRONT	Color - Keyed
FASCIA, REAR	Color - Keyed with Step Pad
DEFOGGER	Rear Window Electric
DOOR HANDLES	Matte Black
DOOR LOCKS	Power, Programmable with Lockout Protection, Door Lock Cylinder No Longer Available on Passenger Front Door and Rear Liftgate
HEADLAMPS	Dual Halogen Composite with Automatic Exterior Lamp Control and Flash-to Pass Feature
KEYS	Two Sided Random Code, for Ignition and Drivers Door Only
KEYLESS ENTRY	Includes Two Transmitters with Non-Functional Panic Button. Stealth Mode Feature Includes Exterior Lights and Horn Disable, During Remote Start Feature Running Lights Will Remain Illuminated (Additional Transmitters Available See Option AMF on Page 31)
LUGGAR RACK	Not Available
MIRRORS	Outside Heated Power-Adjustable, Manual-Folding, Matte Black
REAR LIFTGATE	Liftgate/Liftglass with Washer and Wiper, Power liftgate Not Available (No Lock Cylinder on Liftgate)
RECOVERY HOOKS	Two Front
WINDSHIELD WIPERS	Intermittent, Anti-Lift with Washer

CHASSIS FEATURES

ALTERNATOR	160 Amp with Idle Boost (Transmission in Park or Neutral) Based on Battery Energy Level
AIR CLEANER	High-Capacity with Air Filter Restriction Indicator
BATTERY	Heavy-Duty 730 CCA with Battery Rundown Protection (Does Not Protect Customer Installed Equipment)
BRAKES	4-Wheel Anti-Lock Front and Rear Disc with Vacuum Boost Power Assist
ENGINE	Vortec 5300 V8 SFI with Active Fuel Management (Capable of Running on Unleaded Gasoline or E85 Ethanol Mixtures)
FRAME	Modular with Hydroformed Frame Rails
FUEL TANK CAPACITY	26 Gallon (100 Liters)
OIL COOLERS	Transmission (Radiator End Tank), Power Steering Air to Oil
RADIO SUPPRESSION	Grounding Straps at Five Additional Locations
SPARK PLUGS	Extended Life - Iridium Tip
STABILITRAK	Vehicle Stability Control System
STEERING	Power, Rack and Pinion
SUSPENSION, FRONT	Coil-Over-Shock with Stabilizer Bar
SUSPENSION, REAR	Multi-Link with Coil Springs with Stabilizer Bar
TIRES	P265/70R17 All-Season SBR
TIRE PRESSURE MONITOR	CHECK TIRE PRESSURE (No Spare Tire Sensor)
SPARE TIRE	Full-Size Spare, Lockable with Outside Winch-Type Carrier Mounted Under Frame at Rear
TRANSMISSION	4-Speed Automatic w/Overdrive and Tow/Haul Mode
TRANSFER CASE	Electronic AutoTrac with Push Button Controls
WHEELS	17" x 7.5" Argent Steel
WHEEL CENTER CAP	Argent, Retained to Wheel Lugnuts
TRAILERING EQUIPMENT	Heavy-duty, includes Trailering Hitch Platform, 7-Wire Harness with Independent Fused Trailering Circuits Mated to a 7-Way Sealed Connector, (VR4) 2" Trailering Receiver and Electric Brake Controller Jumper Harness

CHEVROLET TAHOE 4-WHEEL DRIVE SPECIAL SERVICE 1ST COMMERCIAL DECOR WITH 5W4 OPTION

Special Service Package option 5W4 must be ordered when used by municipalities and requires FE9 Federal Emissions

POWERTRAIN

ENGINE				TRANSMISSION		AXLE	
OPTION CODE	TYPE	DISPLACEMENT LITERS/CU. IN.	FUEL SYSTEM	OPTION CODE	TYPE	OPTION CODE	RATIO
LMG	V8	5.3/325	Active Fuel Management	M30	4-Speed Auto w/OD	GT4	3.73

EMISSIONS - MUST BE SPECIFIED

NOTE: Must Specify - FE9 - Federal Emissions,
YF5 - California
NE1 - Maine, Massachusetts, New York or Vermont State Requirements
Engine, Vortec 5300 V8 SFI, Flex-Fuel (Gas or E85 Ethanol)

TIRES

MANUFACTURER	QUANTITY	SIZE	SPEED RATING	TYPE
Varies	5	P265/70R17	S	All Season - BW

SEATS AND INTERIOR TRIM

	SEAT OPTIONS	EBONY
STANDARD: Custom Cloth Front 40/20/40 Reclining Split-Bench Vinyl Rear 60/40 Split-Bench	AE7	19D
OPTIONAL: Custom Cloth Front Bucket Includes Center Console Vinyl 60/40 Split-Bench	*A95	19D

*NOTE: Option 9N5 Must Be Ordered if Console Delete is Desired.

CHEVROLET TAHOE 4-WHEEL DRIVE SPECIAL SERVICE 1FL COMMERCIAL DECOR WITH 5W4 OPTION

Special Service Package option 5W4 must be ordered when used by municipalities and requires FE9 Federal Emissions

AVAILABLE OPTIONS

ASF	AIR BAGS, HEAD CURTAIN SIDE-IMPACT - with Rollover Sensor. CAUTION: Use Only Security Barriers Designed for Use with This Safety System
GT5	AXLE - 4.10
RYJ	CARGO SHADE
B85	BODY SIDE MOLDINGS
9G3	CHASSIS PACKAGE OFF ROAD SUSPENSION (Requires QJP Tire and includes NZZ Skid Plates, K47 High Capacity Air Cleaner, No Z71 Decal)
9G8	DELETE DAYTIME RUNNING LIGHTS - Automatic Headlights (Requires 5W4)
6A6	DUAL CRANKING 730 CCA BATTERIES
K05	ENGINE BLOCK HEATER
KNP	EXTERNAL TRANSMISSION OIL COOLER (Air-to-Oil)
B30	FLOOR COVERING - Color Keyed Carpeting
B58	FLOOR MATS - Color Keyed Carpeting
9N5	FRONT FLOOR CONSOLE DELETE (Requires A95 & Base Radio)
5W4	IDENTIFIER, SPECIAL SERVICES PACKAGE
6E2	KEY COMMON - Complete Vehicle Fleet, Provides a Single Key with a Specific Code That is Common to the Door Locks and Ignition of all the Vehicles in the Vehicle Fleet. Key Code is an Alternate to SEO (6E8) Key Common, Complete Vehicle Fleet. Not Compatible with 2006 Police Impala
6E8	KEY COMMON - Complete Vehicle Fleet, Provides a Single Key with a Specific Code That is Common to the Door Locks and Ignition of all the Vehicles in the Vehicle Fleet. Key Code is an Alternate to SEO (6E2) Key Common, Complete Vehicle Fleet. Not Compatible with 2006 Police Impala
AMF	KEYLESS ENTRY - Remote Fleet-Package Includes 6 Additional Remotes (Not Programmed - See Owner's Manual NOTE: Vehicle Specific, Common Fleet Frequency Not Available
8X1	LABEL - Fasten Seat Belts
G80	LOCKING DIFFERENTIAL
TRW	PROVISION FOR ROOF MOUNTED LAMP - Overhead Console Mounted Switch and Wiring to the Roof Upfitter to Install and Connect a Roof Mounted Warning Lamp. Instructions Provided in Owner's Manual Supplement
NZZ	SKID PLATES PACKAGE
AP3	REMOTE VEHICLE STARTER SYSTEM - Includes Remote Keyless Entry
QJP	TIRES - P265-70R17 On/Off Road
N93	WHEELS - Aluminum

SPECIAL EQUIPMENT OPTIONS

NOTE: When special equipment options are ordered option code VPV must be on the order. Ship-Through Charge is Included as Part of Base MSRP.

6J7	FLASHER SYSTEM - Headlamp and Tail Lamp - DRL Comatable Headlamp Flasher Module with Control Wire and Body Control Module Rear Lamp Flashing
6B2	REAR DOOR HANDLES INOPERATIVE
6N6	REAR DOOR LOCKS INOPERATIVE
6N5	REAR WINDOW SWITCHES INOPERATIVE - Rear Window Only Operates from Drivers Position
7X6	SPOTLAMP - Left Hand, Separately Fused
7X7	SPOTLAMP - Left and Right Hand, Separately Fused
6J3	WIRING - For Grille Lamps and Speaker
6J4	WIRING - For Horn/Siren Circuit, Inline Connection for Customer Furnished Switch
WX7	WIRING - For Customer Connection to Front Door Speakers

For Description of Special Equipment Options See Page 36 and 37

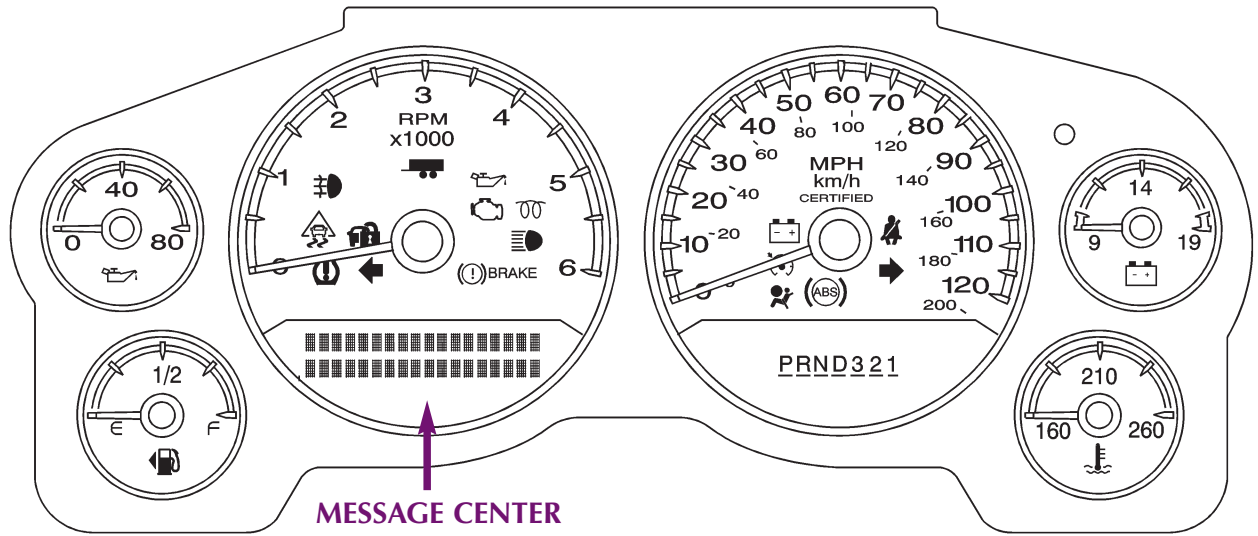
NOTE: Tahoe Turn-Key Packages Available only through your Chevrolet dealer

- Direct Purchase Equipment is available through dealer direct order and purchase from Kerr Industries (905) 725-6561
- Warranty claims for Direct Purchase Equipment must be directed through Kerr Industries

CHEVROLET TAHOE 4-WHEEL DRIVE SPECIAL SERVICE 1FL COMMERCIAL DECOR WITH 5W4 OPTION

Special Service Package option 5W4 must be ordered when used by municipalities and requires FE9 Federal Emissions

TAHOE SPEEDOMETER/CLUSTER



CHANGE ENGINE OIL SOON	SERVICE AIR BAG
CHECK TIRE PRESSURE (PRESS RESET) LF/RF/LR/RR	SERVICE BATTERY CHARGING SYSTEM
ENGINE HOT AC TURNED OFF	ENGINE HOURS
DRIVER DOOR OPEN	SERVICE BRAKE SYSTEM
ENGINE OIL LOW ADD OIL	SERVICE BRAKES SOON
ENGINE OVERHEATED IDLE ENGINE	SERVICE THEFT DETERRENT SYSTEM
ENGINE OVERHEATED STOP ENGINE	SERVICE TIRE MONITOR SYSTEM
ENGINE POWER IS REDUCED	SERVICE TRACTION CONTROL
FUEL LEVEL LOW	TIGHTEN GAS CAP
HOOD OPEN	TIRE LEARNING ACTIVE
LEFT REAR DOOR OPEN	TRACTION CONTROL OFF
OIL PRESSURE LOW STOP ENGINE	TRANSMISSION HOT IDLE ENGINE
PASSENGER DOOR OPEN	URNSIGNAL ON
REAR ACCESS OPEN	WASHER FLUID LOW ADD FLUID
REMOTE KEY LEARNING ACTIVE	SERVICE STABILITRAK
REPLACE BATTERY IN REMOTE KEY	STABILITRAK OFF
RIGHT REAR DOOR OPEN	SERVICE 4 WHEEL DRIVE

Note: The Tahoe Police Package and Special Service Package are Not equipped with DIC Buttons. The Instrument Cluster Odometer Trip Stem is Used to Display the Following Messages: Odometer, Engine Hours, Trip Odometer, Tire Pressure, Remote Keyless Entry, Programming and DIC Language. See the Tahoe Owners Manual for Operation Description.

CHEVROLET TAHOE 4-WHEEL DRIVE SPECIAL SERVICE PACKAGE 1FL COMMERCIAL DECOR WITH 5W4 OPTION SPECIFICATIONS

GENERAL

Model	CK10706
Drive	4-Wheel

EXTERIOR (in/mm)

Wheelbase	116/2946
Overall Length	202.0/5131
Overall Width	79.0/2007
Overall Height	76.9/1953
Tread Front	68.2/1732
Tread Rear	67.0/1701
Turning Diameter curb to curb (ft./m)	39.0/11.9
Ground Clearance (Rear Axle)	9.1/231

FRONT COMPARTMENT (in/mm)

Head Room	40.3/1024
Shoulder Room	65.3/1659
Hip Room	64.4/1636
Leg Room (maximum)	41.3/1049

REAR COMPARTMENT (in/mm)

Head Room	39.2/996
Shoulder Room	65.2/1656
Hip Room	60.6/1539
Leg Room (minimum)	39.0/991

CARGO CAPACITY

Behind 2nd Seat (cu ft./liters)	108.9/3084
Load Floor Length to Center Seat at Floor	49.8/1265
Inside Width Between Wheel House	49.1/1247
Cargo Area Height	41.5/1054

EPA FUEL ECONOMY RATINGS CITY/HIGHWAY

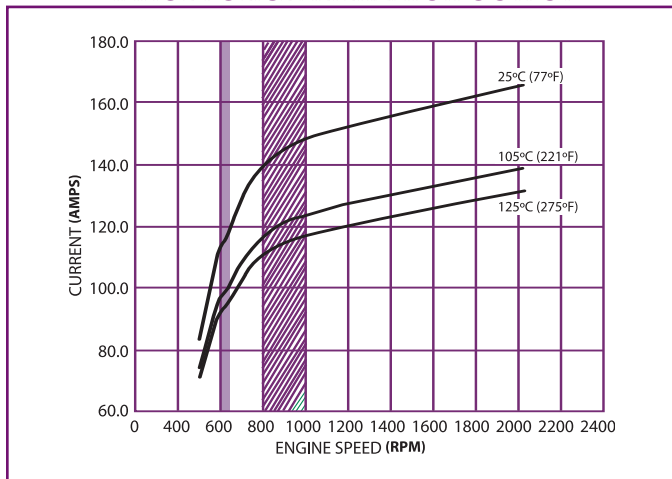
5.3L Engine 4WD	15/21
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Projected EPA label values, actual mileage will vary with options, driving conditions, driving habits and vehicles condition.

ALTERNATOR

Type	REMY DR44M
Amps	25°C (77°F) 160

TAHOE POLICE ALTERNATOR OUTPUT



NORMAL IDLE SPEED: 600-650 RPMs

COMPUTER CONTROLLED IDLE SPEED RANGE (PARK): 800-1000 RPM

ENGINE

Type	VORTEC V8
Displacement: Liters	5.3L
Horsepower/RPM	320 @ 5200
Torque LB.FT./RPM	340 @ 4000
Induction System	SFI
Compression Ratio	9.5:1
Exhaust	Single
Minimum Recommended Fuel Octane	87
Fuel Tank Capacity (Gallons/Liters)	26/100

TRANSMISSION

Automatic Electronic with Overdrive	4-speed
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AXLE

Ratio 4-Wheel Drive	3.73
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BRAKES

ABS Vacuum Boost	Disc/Disc
Front /Swept Area (sq.in.)	213
Rear /Swept Area (sq.in.)	133
Total Front and Rear Swept Area (sq.in.)	346

TIRES

Type	All-Season
Size	P265/70R17

WHEELS

Type	Steel
Size	17" x 7.5"

CHASSIS

Frame	Full Perimeter Steel
Front Suspension	Independent, Single Coil Over Shock with Stabilizer Bar
Rear Suspension	Multi-Link with Coil Spring
Steering Type	Power Rack and Pinion

VEHICLE WEIGHT

GVWR (lbs.) 4-Wheel	6800
Curb (lbs)	2WD - 5070 / 4WD - 5305
Payload (lbs.) 4-Wheel	1495

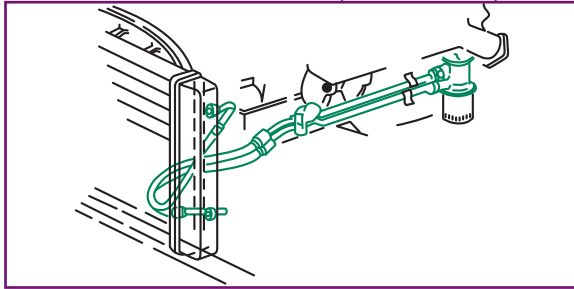
Note: Payload and curb weight will vary with option content

BATTERY

Type	Maintenance Free
BCI Group Size	LN3
Volts	12
Amp Hour Rating	70
Cold Cranking Amps @ -18°C (0°F)	730
Reserve Capacity @ 27°C (80°F)	110

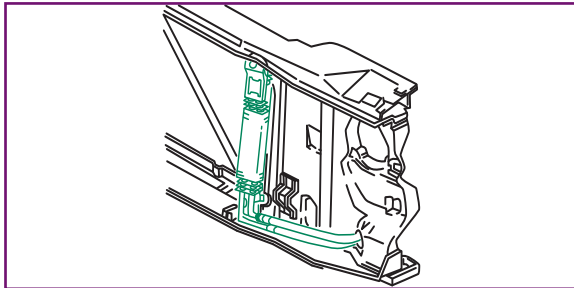
DESCRIPTION OF STANDARD SPECIAL EQUIPMENT ON TAHOE PPV 2-WHEEL DRIVE POLICE PACKAGE AND 5W4 4WD SPECIAL SERVICE PACKAGE

ENGINE OIL COOLER (PPV ONLY)



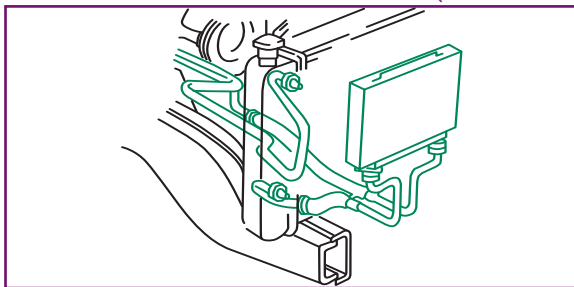
Engine oil cooler located in the left hand radiator tank. Cooler consists of an inlet and an outlet pipe attached to the engine oil filter adapter which transmits the oil to the cooler and then back to the engine. The cooler itself consists of numerous flat plates through which the hot oil flows, transmitting heat to the coolant and cooling the oil.

POWER STEERING COOLER



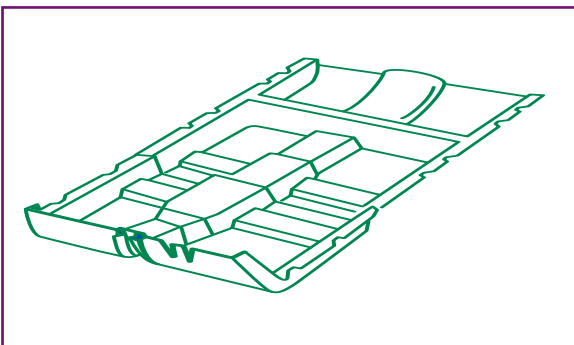
Vertical finned cooler is mounted at the left end of the radiator and connected in-line between the power steering pump and steering pump and steering gear.

TRANSMISSION OIL COOLER (PPV ONLY)



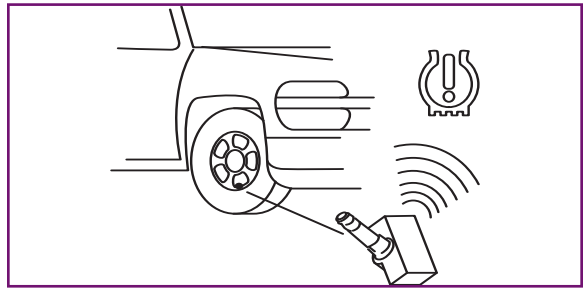
External air-to-oil cooler is mounted in front of coolant radiator and AC condenser at the center and is connected in series with the integral transmission oil cooler in the right end tank of the coolant radiator. (Available on 5W4 See Option KNP on Page 42)

COVERING - FLOOR



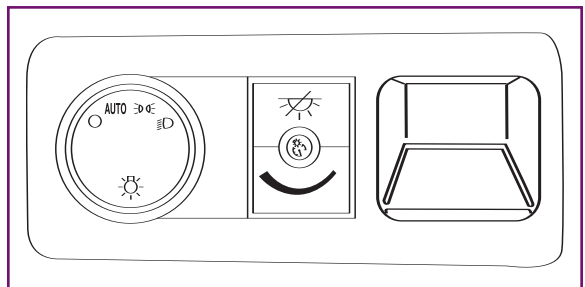
Black heavy-duty one piece. Replaces production carpeting.

TIRE PRESSURE MONITOR

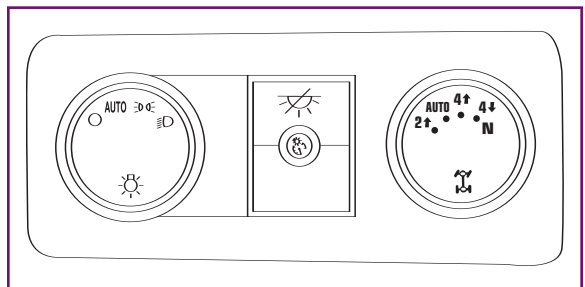


Your vehicle is equipped with a Tire Pressure Monitor (TPM) system which warns of low tire pressure. The TPM system on your Tahoe Police Package has a spare tire sensor but is not programmed to read the spare tire pressure. When the spare tire from your vehicle or an unused spare tire from another Police Package is placed in use as a road wheel, the system will NOT read the presence of the new TPM sensor and must be calibrated. Refer to your Owner's Manual for additional information on the tire pressure monitor and sensor programming. The Special Service Package 5W4 Does Not Have Sensor in Spare Tire

EXTERIOR LAMP CONTROL (PPV ONLY)



EXTERIOR LAMP CONTROL (5W4 ONLY)



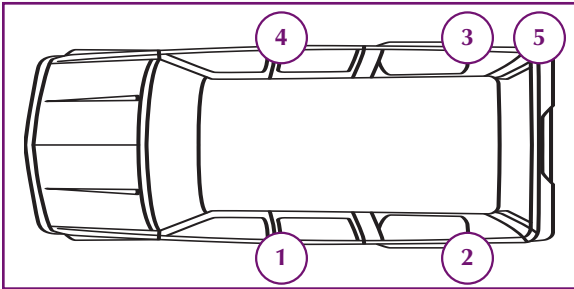
Courtesy Lamps, including dome lamps, can be turned off with a push button switch which is part of the headlamp switch module. When the switch is activated, courtesy lamps remain off when any vehicle door is open. If a door is open when the switch is activated, the lamps will go off.

The instrument cluster and radio lighting dimmer control will override the push button switch to turn on the courtesy lamps.

The headlamp control on the driver's side of the instrument panel operates the headlamps. If your Tahoe does not have option 9G8, Daytime Running Lamps and Automatic Headlamp delete, the Daytime Running Lamps and Automatic Headlamps can be turned off for one ignition cycle by rotating the control knob momentarily counter-clockwise. See also Section 3 of your Tahoe Owners Manual.

DESCRIPTION OF STANDARD SPECIAL EQUIPMENT ON TAHOE PPV 2-WHEEL DRIVE POLICE PACKAGE AND 5W4 4WD SPECIAL SERVICE PACKAGE

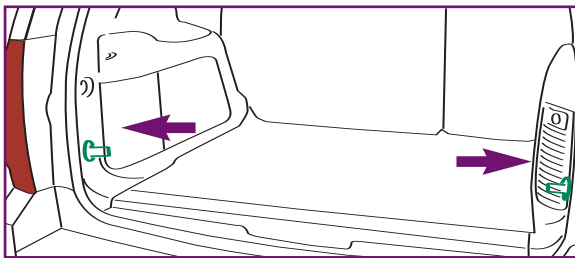
RADIO SUPPRESSION GROUND STRAPS



Police Package is equipped with additional grounding in the following locations:

1. Left hand front frame body mount bracket to underbody
2. Left hand rear frame body mount bracket to rear underbody
3. Right hand rear frame body mount bracket to rear underbody
4. Right hand center frame body mount bracket to center underbody
5. Exhaust pipe hanger rod to rear frame hanger

EQUIPMENT GROUNDING STUDS - REAR CARGO AREA



Tahoe Police Package has grounding studs located at the lower left and right hand rear compartment hatch opening for connection to customer electrical equipment. A five foot blunt cut length of #8 awg copper wire is coiled inside the jack stowage compartment to permit grounding of electrical equipment which may be mounted forward in the rear compartment and behind the second seat back.

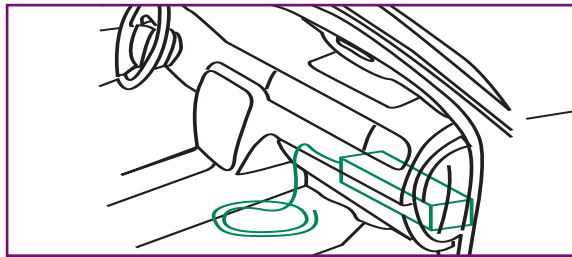
AUXILIARY POWER - REAR CARGO AREA



An auxiliary power junction block is located within the left side rear cargo area jack stowage compartment. This junction block is split to provide two circuits for the connection to customer-furnished equipment directly to the battery through separate 50 amp circuit breakers. These circuit breakers are located in the Breaker/Relay panel forward of the instrument panel glove box. A maximum load of 100 amps (1200 watts) can be connected.

The junction block is connected to a coiled 5 foot (1.5 m) branch of rear body harness and fastened near the jack. Mounting of the junction block can be at customer-selected rear cargo area locations permitted by the branch harness length and using customer-selected rear cargo area locations permitted by the branch harness length and using customer-furnished mounting hardware. The junction block should not be attached to interior trim plastic components without appropriate backing hardware for the mounting bolts.

WIRING - IGNITION AND MAIN POWER SUPPLY



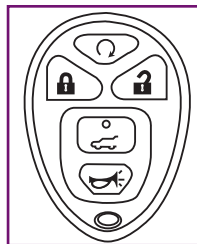
Power is supplied directly from the battery through a 50 amp circuit breaker to a 10 gauge blunt cut wire coiled in a harness under the center of the instrument panel. The 50 amp circuit breaker is connected through a fusible link to a 125 amp mega fuse located near the Under-hood Battery Electrical Center. Two 30 amp relay controlled circuits supply power through 30 amp circuit breaker to blunt cut 12 gauge wires that are part of the coiled harness. These 30 amp circuit breakers are connected to the battery through a 60 amp mega fuse located in the same fuse block with the 125 amp mega fuse. Each relay can be operated by connecting a 20 gauge control lead in the coiled harness to a power source. Two 20 gauge blunt cut wires provide ignition controlled power. One circuit is hot when the ignition is in ACC or ON and the other is hot when the ignition is in START or ON. Up to 100 amps (1200 watts) of power is available at the instrument panel with these combined circuits.

The 50 amp and 30 amp circuit breaker and relays are located in a Breaker/Relay center located forward of the instrument panel glove box. The two 50 amp circuit breaker which protect the 100 amp auxiliary power junction block in the rear compartment are also located in this center. A 6 foot, 8 gauge ground wire is looped and is located under the front passenger door sill plate for connection to customer equipment.

Also included in the coiled harness are two blunt cut signal wires. One circuit provides the Vehicle Speed Signal (VSS) and the second circuit provides a 12 volt signal designed to operate a single customer furnished relay when the Transmission is in PARK.

REMOTE KEYLESS ENTRY

WITH REMOTE START AND LIFTGLASS (WITHOUT REMOTE SIMILAR)



WITH REMOTE START AND POWER LIFTGATE AND LIFTGLASS (WITHOUT REMOTE START SIMILAR)



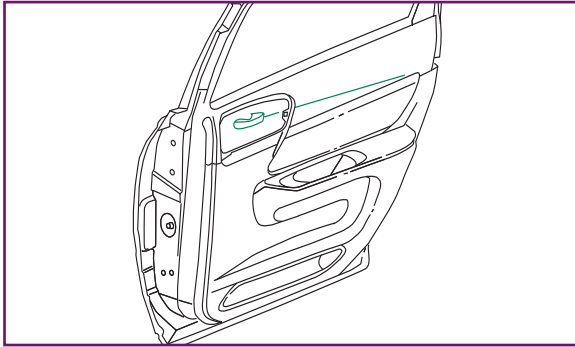
RELEARN REMOTE KEY

To access this display, the vehicle must be in PARK (P). This display allows you to match remote keyless entry transmitters to your vehicle. To match a remote keyless entry transmitter to your vehicle, do the following:

1. Press the trip odometer reset stem until RELEARN REMOTE KEY displays.
2. Press and hold the trip odometer reset stem for three seconds. The message REMOTE KEY LEARNING ACTIVE will display.
3. Press and hold the lock and unlock buttons on the first transmitter at the same time for approximately 15 seconds. A chime will sound indicating that the transmitter is matched.
4. To match additional transmitters at this time, repeat Step 3. Each vehicle can have a maximum of eight transmitters matched to it.
5. To exit the programming mode, you must cycle the key to LOCK.

DESCRIPTION OF OPTIONAL SPECIAL EQUIPMENT ON TAHOE PPV 2-WHEEL DRIVE POLICE PACKAGE AND 5W4 4WD SPECIAL SERVICE PACKAGE

6N6 LOCKS – REAR DOOR INOPERATIVE



Rear door locking rods are disabled. Rear door locks are inoperable at rear doors, but operate from driver position.

6B2 HANDLES – REAR DOOR INOPERATIVE



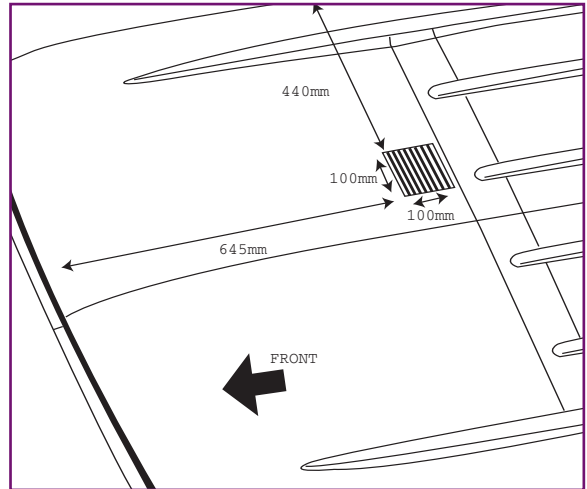
Inside rear door handles are disconnected. Rear doors can only be opened from the outside.

6N5 SWITCHES – REAR WINDOW INOPERATIVE



Rear door window switches are inoperable. Rear door power regulators are operable only from driver position switches.

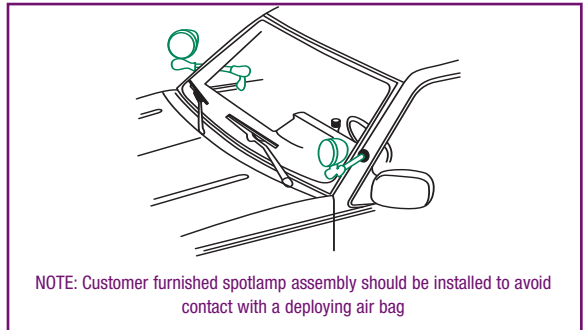
TRW WIRING-ROOF LIGHTING



Battery power is supplied through a 30-amp fuse to two bluntcut wires located in the roof approximately 25 inches rearward of the windshield and left of the roof centerline. Power is controlled with a switch located in the overhead console. Customer can connect a light directly to the wires in the roof or purchase an external wiring and sealing grommet which is shipped loose in the glove box. Customer must drill the hole in the roof. An owners manual supplement provides installation instructions.

Note: The maximum rated electrical load is 21 amps (250 watts). Running the accessory lamp for long periods of time with the engine off may run the battery down.

SPOTLAMPS

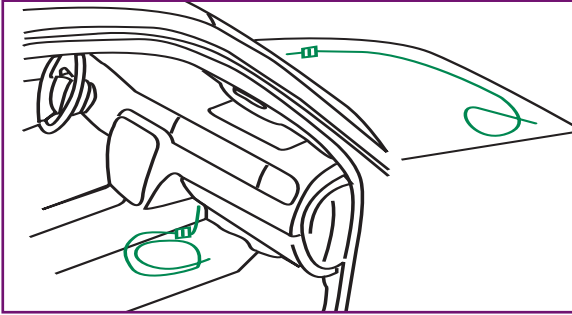


7X6 Spotlamp Left Hand, pillar-mounted Unity, 6 inch with replaceable H3 halogen bulb; independently fused

7X7 Spotlamps Left- and Right-Hand, pillar-mounted Unity, 6 inch with replaceable H3 halogen bulb; independently fused

DESCRIPTION OF OPTIONAL SPECIAL EQUIPMENT ON TAHOE PPV 2-WHEEL DRIVE POLICE PACKAGE AND 5W4 SPECIAL SERVICE PACKAGE

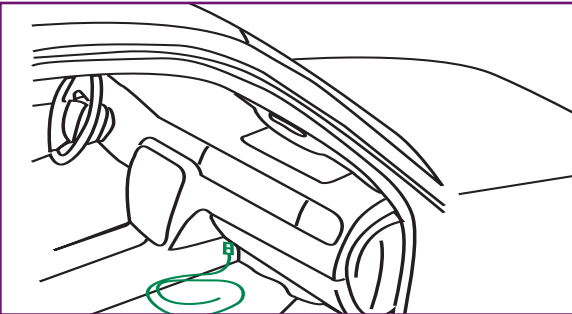
6J3 WIRING - GRILLE LAMPS, SPEAKER



One 16 gauge wire to alternating signal flasher mounted to the right hand closeout panel. Sixty inches of extra wire from flasher is coiled under the instrument panel. Two 16 gauge wires are routed from flasher to an area behind grille. Two 16 gauge speaker lead wires routed from under the instrument panel to an area behind the grille. All 4 wires have 24 inches of extra wire in coil behind grille. Grille lamps and speaker are not included.

NOTE: Wiring diagrams shown in Police Package Owner's Manual Supplement (shipped in glove box).

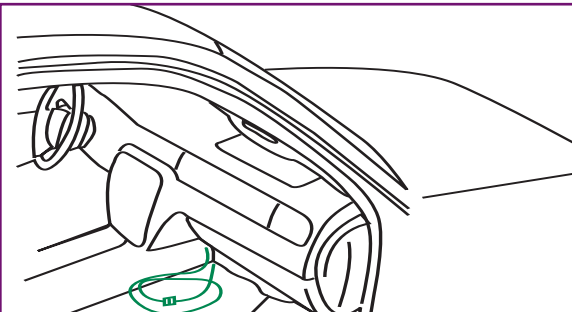
6J4 WIRING - HORN/SIREN CIRCUIT



Two 16 gauge 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 terminated with an in-line connector in a 60 inch coil under the instrument panel. Connection to customer switching permits operation of the horn or siren with the horn button.

NOTE: Wiring diagram is shown in Police Package Owner's Manual Supplement (shipped in glove box).

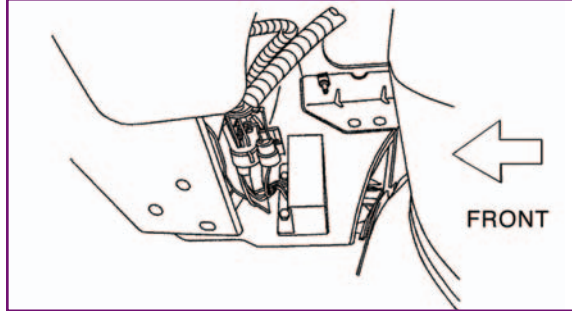
WX7 WIRING - FRONT SPEAKERS



Approximately 60 inches of auxiliary speaker wire is run from the door-mounted speakers and coiled under the center of the instrument panel.

NOTE: Wiring diagram is shown in Police Package Owner's Manual Supplement (shipped in glove box).

6J7 EXTERIOR LAMP EMERGENCY FLASHING SYSTEM, HEADLAMPS, TAIL LAMPS AND BACK-UP LIGHTS



SEO 6J7 provides a high-beam headlamps flashing module, rear lamps flashing and control wire for a customer-furnished switch to turn the module on or off. The flasher control wire is coiled under the center of the instrument panel. This control lead 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 below the passenger's side front headlamp and forward of the passenger's side front wheel. The module is connected to an inline connector in the forward lamp harness. The headlamps flashing module is activated by the application of 12 volts to a dark green/red 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.

When the headlamps flashing module is turned on, the module sends a signal to the Body Control Module (BCM). The BCM alternately flashes the stop lamps and backup lamps. Depressing the brake pedal will override the stop lamp flashing and placing the transmission in reverse will override the backup lamp flashing.

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.

A 20 amp fuse protects the flasher module circuit. This fuse is located in the underhood fuse block in the engine compartment on the driver's side of the vehicle. See "Fuses and Circuit Breakers" in the Service and Appearance Care section of your Tahoe owner's manual for more information.

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.

Express Van Prisoner Transport Vehicle



SHOWN WITH AFTERMARKET EQUIPMENT. ACTUAL VEHICLE MAY VARY

CHEVROLET EXPRESS VAN PRISONER TRANSPORT VEHICLE - 1LS PACKAGE

NOTE: This Vehicle is Not Designed Nor Intended for High Speed Emergency Vehicle Operation

MODEL AVAILABILITY

CG33706 2 Wheel Drive

STANDARD EQUIPMENT SUMMARY

Warranty 3 years / 36,000 miles

INTERIOR FEATURES

AIR BAGS	Dual Stage Driver and Front passenger
AIR CONDITIONING	Front and Rear (Includes Rear Heater)
CRUISE CONTROL	Electronic With Set and Resume Speed
CUPHOLDERS	Three on Engine Console Cover
DEFOGGERS	Side Windows
GLASS	Solar-Ray, Light Tinted
INSTRUMENTATION	Analog Engine Temperature, Speedometer, Odometer, Fuel Level, Oil Pressure, Trip Odometer, Voltmeter, (Oil Life Monitor and Low Oil, Low Coolant, Low Fuel Warnings)
LIGHTING	Three Dome Lamps, with Defeat Switch and Door-activated Switches
POWER OUTLET	Two Covered
RADIO	AM/FM stereo, Seek-and-Scan, Digital Clock and 6 Speakers
STEERING COLUMN	Tilt
THEFT-DETERRENT SYSTEM	PassLock

EXTERIOR FEATURES

BUMPERS	Front, Painted, Black and Rear, Painted, Black with Entry-assist Step
DOORS	Swing-out Side, 60/40 Split
GRILLE	Molded in Black
HEADLAMPS	Single Rectangular Halogen
MIRRORS	Outside, LH and RH, Manual, Foldaway, Black

INTERIOR TRIM

FLOOR COVERING	Vinyl Floormat, Full-width, Embossed, Black, Over Entire Floor Area and Front Wheel Housing
SEATS	Front Vinyl High-Back Buckets, Adjustable and Reclining with Bench Rear Seats in Vinyl Trim

EXTERIOR TRIM

LICENSE PLATE BRACKET	Front and Rear
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CHEVROLET EXPRESS VAN PRISONER TRANSPORT VEHICLE - 1LS PACKAGE

STANDARD EQUIPMENT SUMMARY (continued):

CHASSIS FEATURES

Alternator	145 amp
Battery	Heavy-duty, 600 CCA
Brakes	Power-assisted 4-wheel Disc, with 4-wheel Anti-lock
Engine	Vortec 6000 V8
Exhaust	Aluminized Stainless-steel Muffler and Tailpipe
Fuel tank capacity	31 Gallon
Spare tire/Wheel	Full-size, underbody-mounted
STABILTrak	Standard
Suspension, Front	Independent with Coil Spring and Stabilizer Bar
Suspension, Rear	Two Stage, Semi-Elliptic Mult-Leaf Springs and Full Floating Rear Axle Shafts
Tires	LT245/75R16E All-season, Steel-belted Radial, Blackwall with Full Size Spare
Transmission	4-speed Automatic Heavy Duty Electronically Controlled with Overdrive, Tow Haul Mode and External Transmission Oil Cooler
Wheels	16" x 6.5" Steel

POWERTRAIN

ENGINE				TRANSMISSION		AXLE	
STANDARD	TYPE	DISPLACEMENT LITERS/CU. IN.	FUEL SYSTEM	STANDARD	TYPE	OPTION CODE	RATIO
LQ4	V8	6.0 (366) Gas	SFI	MT1	H/D 4-speed Auto w/OD	GT4 GT5(Opt.)	3.73 4.10

Note: When LQ4 engine is ordered you must specify emission type
FE9 - Federal YF5 - California NG1 - Northeast States

SEATS AND INTERIOR TRIM COLORS

	SEAT OPTION	CODE	Color
STANDARD - Front: Vinyl Trimmed High-back Buckets, Adjustable and Reclining Rear: Vinyl Trimmed Bench Seat	AR7	93W	Medium Dark Pewter

Note: Vinyl trim only available in Medium Dark Pewter

CHEVROLET EXPRESS VAN PRISONER TRANSPORT VEHICLE - 1SA PACKAGE

REGULAR PRODUCTION OPTIONS

V10	Cold Climate package - Includes Engine Block Heater
C49	Defoggers - Rear Window, Requires Tinted Glass
YA2	Doors - Rearward Sliding Side
AJ1	Glass - Solar-Ray, Deep Tinted
TR9	Lighting - Reading Lamps, Underhood Lamp and Stepwell Lights on Front and Side Doors
DE5	Mirrors - Outside, LH and RH, Remote Control, Electric, Foldaway with Defog Feature (Requires ZQ2)
DE7	Mirrors - Outside, LH and RH, Remote Control Electric, Foldaway with Defog Feature and Integrated Turn Signal Indicators, (Not Available in the Following States, MD, TX, VT, VA, NJ and WA)
ZQ2	Convenience Group - Power Door Locks and Windows
AS5	Seats - Front, Buckets, Deluxe, Inboard Armrest, with Custom Cloth Trim* (Bench Rear Seat with Cloth Trim)
5T5	Seats - Front, Buckets, Deluxe, Inboard Armrest, with Custom Cloth Trim* (Bench Rear Seats with Vinyl Trim)
ZP3	Seats - 15-passenger Seating
U1c	Sound System - AM/FM Stereo, CD, Seek-and-scan, Digital Clock and Theftlock
Z82	Trailer Special Equipment - Heavy-duty, incl. Platform Trailer Hitch and 7-wire Harness

* For Color and Trim Availability Refer to Retail Brochure

CHEVROLET EXPRESS VAN - PRISONER TRANSPORT VEHICLE SPECIFICATIONS

GENERAL

Model	CG33706
Drive	Rear Wheel

EXTERIOR (in/mm)

Wheelbase	155.0/3937
Overall Length	244.1/6200
Overall Width	79.4/2017
Overall Height	82.0/2083
Tread Front	67.8/1722
Tread Rear	67.8/1721
Turning Diameter curb to curb (ft.)	54.5/1384

FRONT COMPARTMENT (in/mm)

Head Room	40.2/1021
Shoulder Room	68.8/1748
Hip Room	65.5/1664
Leg Room (maximum)	41.3/1049

REAR COMPARTMENT (in/mm)

Head Room	Varies
Shoulder Room	Depending
Hip Room	on Seating
Leg Room (minimum)	Arrangement

CARGO CAPACITY (cu.ft.)

12 Passenger	57.0
15 Passenger	N/A

ALTERNATOR

Std. With Rear AC

Type	AD244
Amps	145
Amps @ idle	59

BATTERY

Maintenance Free

Type	Maintenance Free
BCI Group Size	78
Volts	12
Amp Hour Rating	69
Cold Cranking Amps @ 0°F (-18°C)	600
Reserve Capacity @ 80°F (27°C)	115

ENGINE

Gas

Type	V8
Displacement: Liters (cu. in.)	6.0 (366)
Horsepower/RPM	300 @ 4400
Torque LB. FT./RPM	360 @ 4000
Fuel System	SFI
Compression Ratio	9.4:1
Exhaust	Single
Minimum Recommended Fuel	87
Fuel Tank Capacity (Gallons/Liters)	31

TRANSMISSION

Automatic Electronic with Overdrive	4-speed
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AXLE

Ratio - Standard	3.73
Ratio - Optional	4.10

BRAKES

ABS Hydra-Boost	Disc/Disc
Front Size	12.8 x 1.50
Rear Size	13.0 x 1.14

TIRES

Type	All-Season
Size	LT245/75R16

WHEELS

Type	Steel
Size	16" x 6.5"

CHASSIS

Frame	Full Length Boxed Frame
Front Suspension	Independent with Coil Spring
Rear Suspension	Two-Stage Multi-Leaf Spring
Steering Type	Speed Sensitive (EVO), Variable Ratio, Integral Power
Steering Ratio (Center/Stop)	17.2:1

VEHICLE WEIGHT

GVWR (lbs.)	9600
Curb (lbs)	6330
Payload (lbs.)	3270

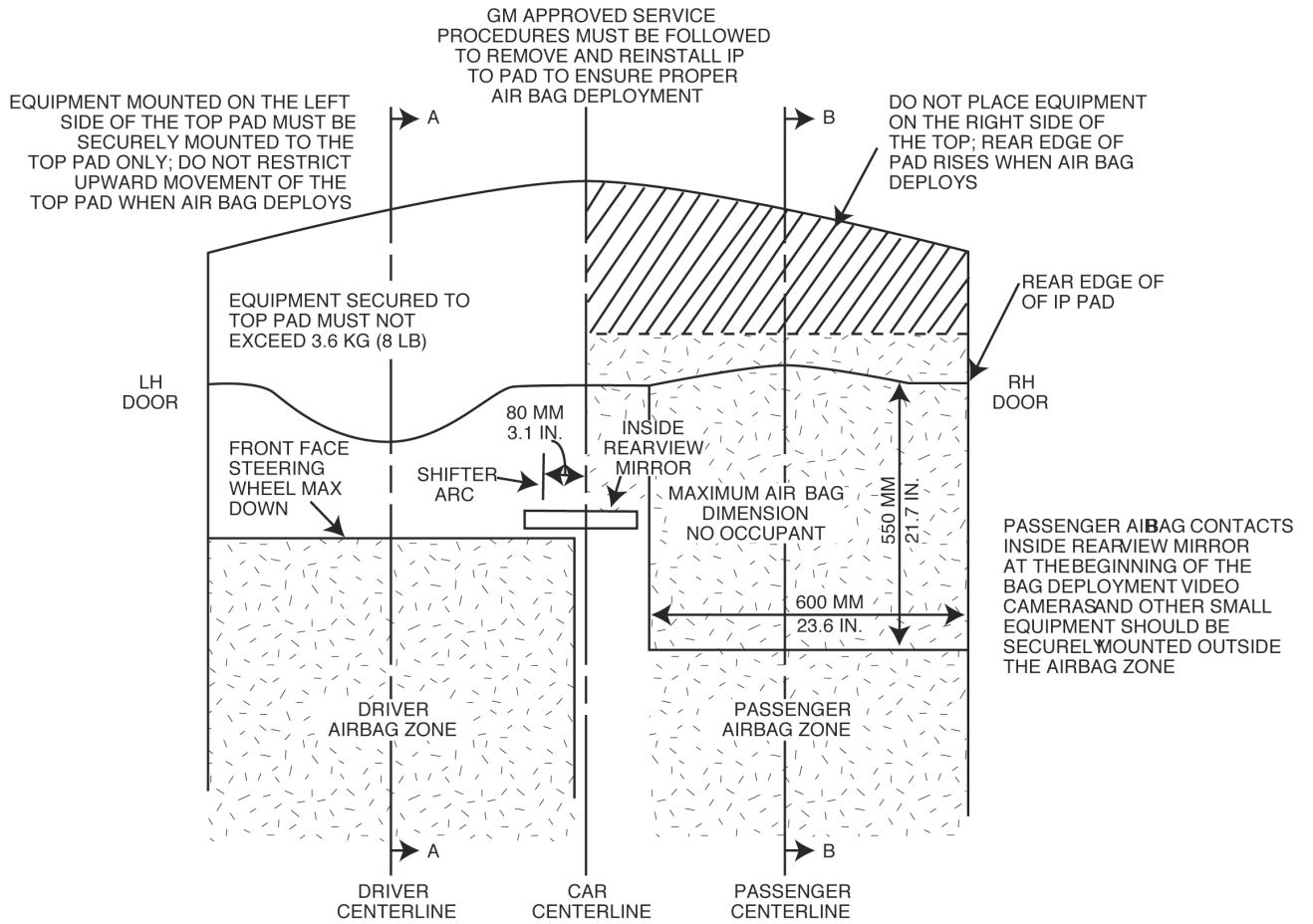
Note: Payload and curb weight will vary with option content

Air Bag Information
Impala • Tahoe • Express Van
Frequently Asked Questions

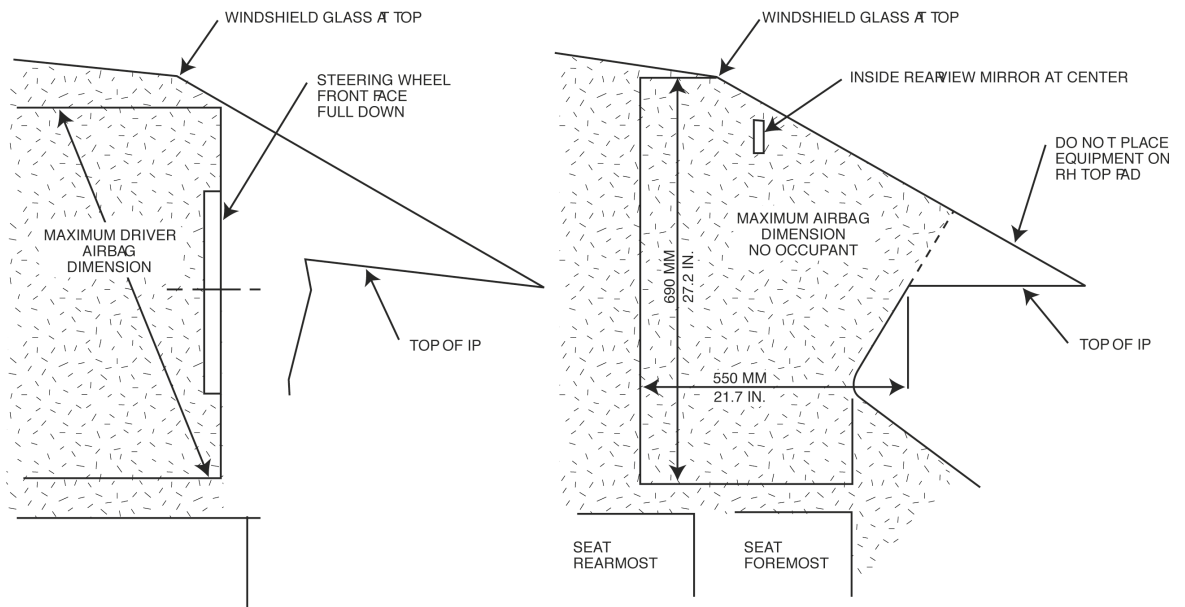


IMPALA AIR BAG DIMENSIONS

FRONT COMPARTMENT PLAN VIEW



FRONT COMPARTMENT SIDE VIEWS



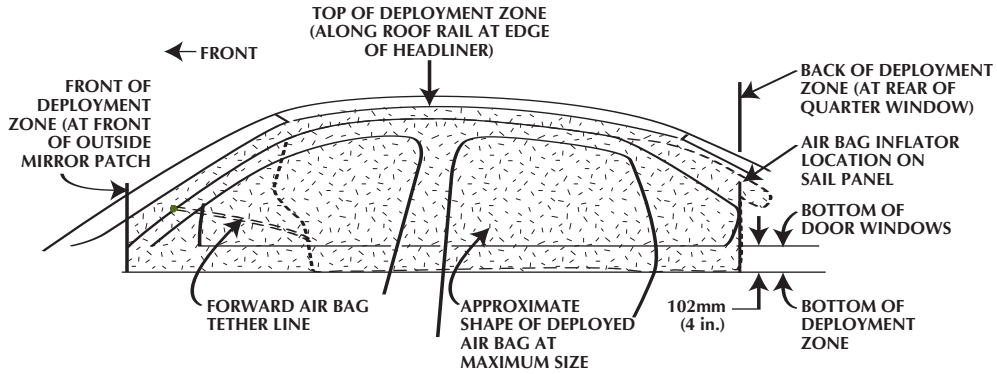
SECTION A-A PASSENGER

SECTION B-B PASSENGER

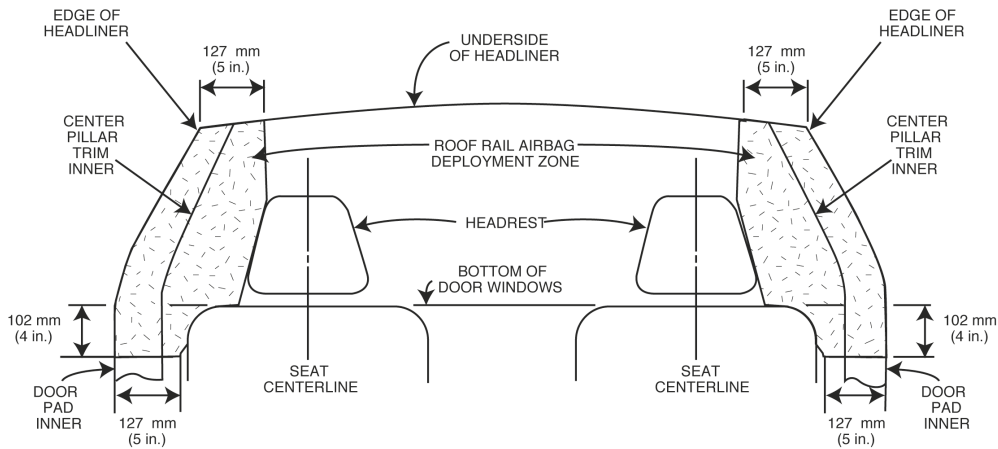
NOTE: All dimensions are approximate and subject to change.

IMPALA AIR BAG DIMENSIONS

2007 IMPALA - RIGHT SIDE (LEFT SIMILAR) ROOF RAIL AIR BAG MAXIMUM DEPLOYMENT ZONE

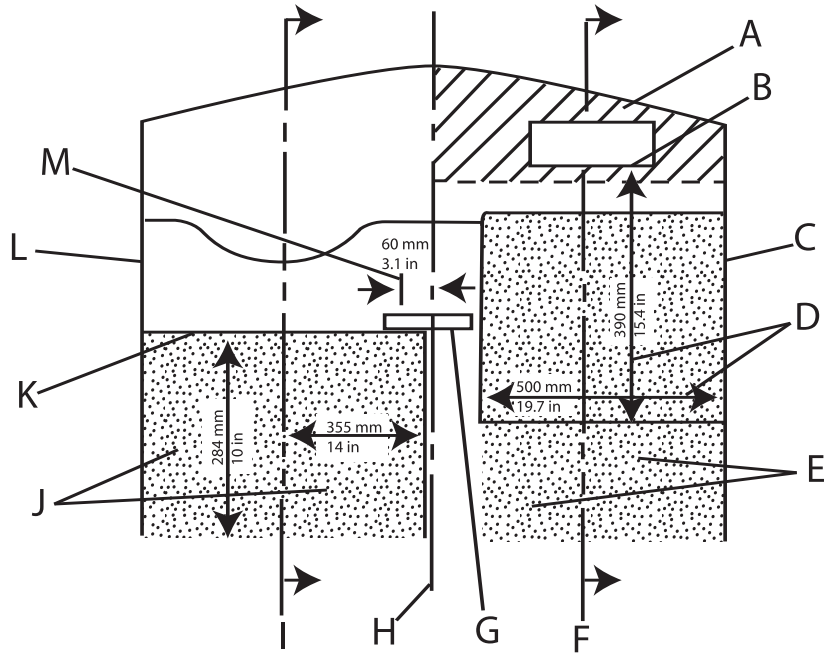


2007 IMPALA - ROOF RAIL AIR BAG LEFT AND RIGHT MAXIMUM DEPLOYMENT ZONES VIEW FROM REAR SEAT



NOTE: All dimensions are approximate and subject to change.

TAHOE AIR BAG DIMENSIONS



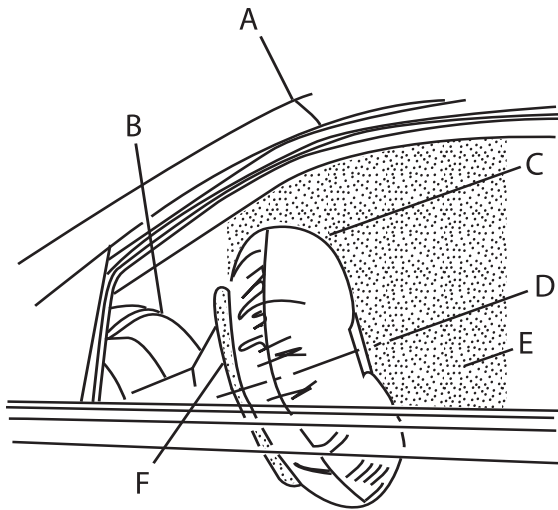
TOP VIEW OF INSTRUMENT PANEL AND PROXIMATE DEPLOYMENT AREA OF THE AIRBAG ZONE

- A. Passenger Side Instrument Panel Top Surface Zone
- B. Passenger Side Airbag Module Trim Panel – Rear Edge
- C. Passenger Side Door
- D. Approximate Dimensions of Inflated Airbag
- E. Passenger Side Airbag Deployment Zone
- F. Passenger Centerline
- G. Inside Rearview Mirror
- H. Vehicle Centerline
- I. Driver Centerline
- J. Driver Side Airbag Deployment Zone
- K. Front of Steering Wheel
- L. Driver Side Door
- M. Shift Selector Arc

NOTE: All dimensions are approximate and subject to change.

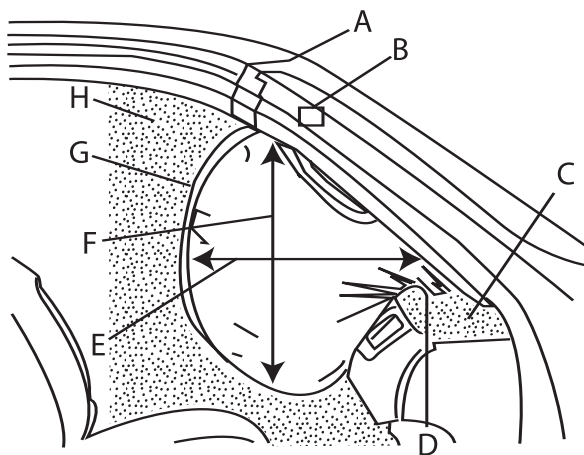
TAHOE AIR BAG DIMENSIONS

AIR BAGS



SIDE VIEW OF DRIVER SIDE AIRBAG DEPLOYMENT ZONE

- A. Top Edge of Windshield
- B. Top of Instrument Panel
- C. Inflated Airbag – Steering Wheel
- D. Centerline of Steering Column at Mid-Tilt
- E. Driver Airbag Deployment Zone
- F. Front of Steering Wheel

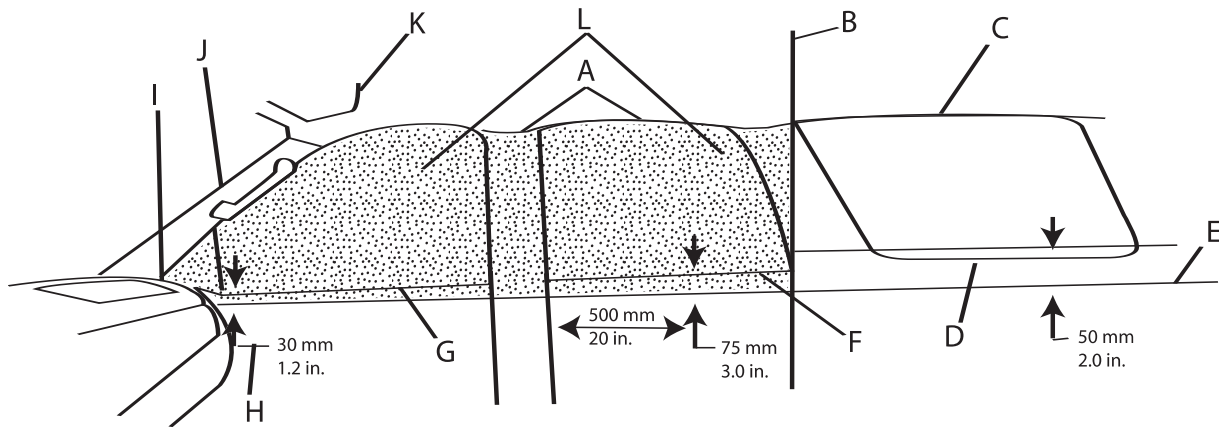


SIDE VIEW OF PASSENGER SIDE AIRBAG DEPLOYMENT ZONE

- A. Top Edge of Windshield
- B. Inside Rearview Mirror
- C. Instrument Panel Top Surface Zone
- D. Passenger Side Airbag Module Trim Panel – Rear Edge
- E. Inflated Airbag – Horizontal Dimension (Approximate 15.4+in (390+mm))
- F. Inflated Airbag – Vertical Dimension (Approximate 19.3+in (490+mm))
- G. Inflated Airbag – Instrument Panel
- H. Passenger Airbag Deployment Zone

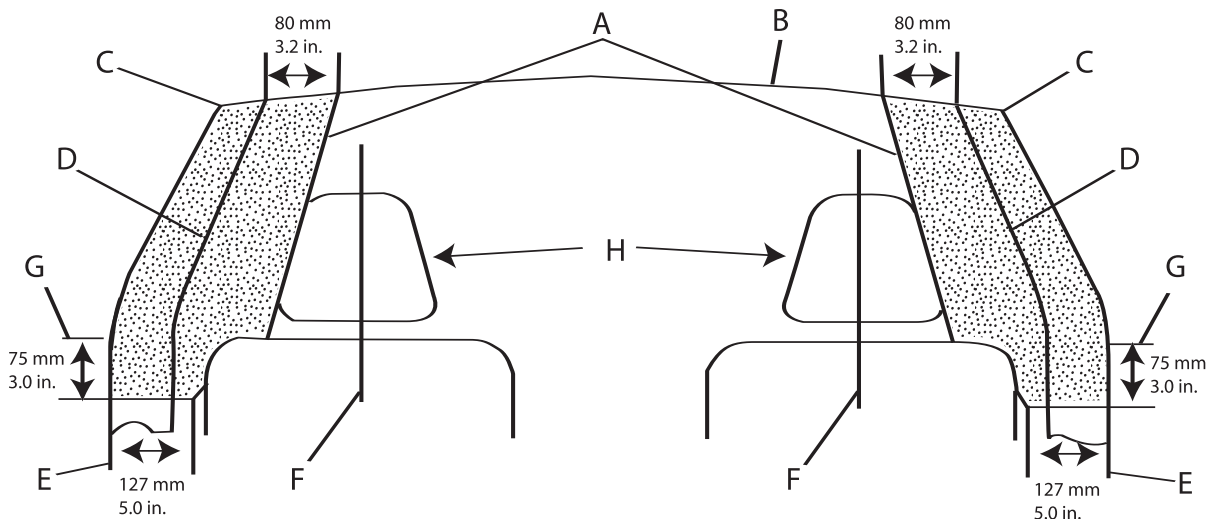
NOTE: All dimensions are approximate and subject to change.

TAHOE AIR BAG DIMENSIONS



ROOF RAIL AIRBAG DEPLOYMENT ZONE – PASSENGER SIDE SHOWN, DRIVER SIDE SIMILAR

- A. Top of Deployment Zone – Along Roof Rail at Edge of Headliner
- B. Back of Deployment Zone – At Rear Top Corner of Rear Door Pad
- C. Rear Quarter Window
- D. Bottom Outside Edge of Rear Quarter Window
- E. Bottom of Airbag Deployment Zone – Parallel to Outside Bottom Edge of Rear Quarter Glass
- F. Top Edge of Rear Door
- G. Top Edge of Front Door Pad
- H. Dimension at Mirror Patch from Top Edge of Front Door Pad
- I. Front of Deployment Zone at Front Upper Corner of Front Door Pad
- J. Windshield Pillar Trim with Grab Handle
- K. Visor
- L. Deployment Zone



ROOF RAIL AIRBAG DRIVER AND PASSENGER DEPLOYMENT ZONES – VIEW FROM REAR CARGO AREA

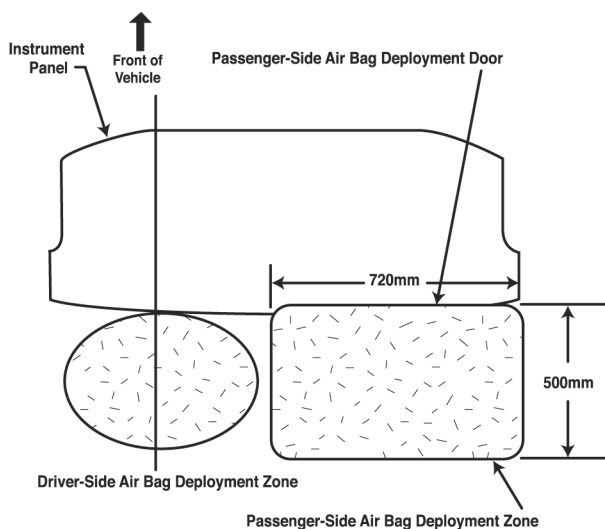
- A. Roof Rail Airbag Deployment Zone
- B. Underside of Headliner
- C. Edge of Headliner
- D. Inner Center Pillar Trim
- E. Inner Door Pad
- F. Seat Centerline
- G. Bottom of Door Windows

NOTE: All dimensions are approximate and subject to change.

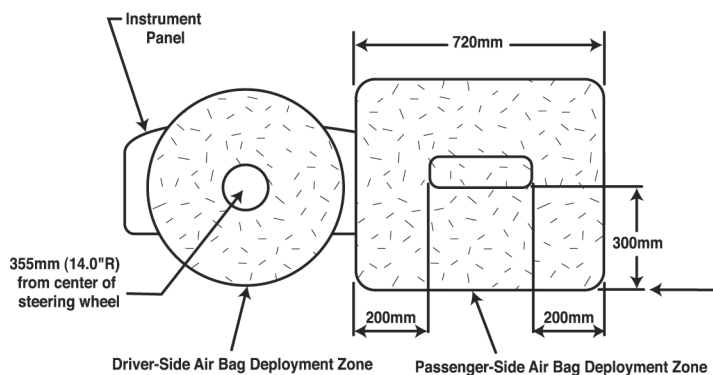
EXPRESS VAN AIR BAG DIMENSIONS

AIR BAGS

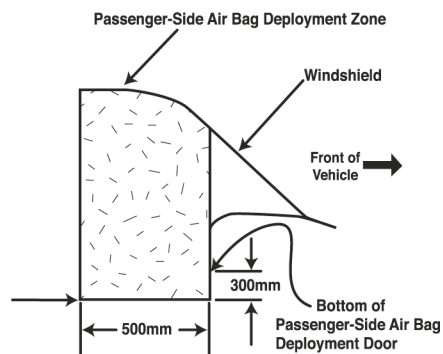
OVERHEAD VIEW



REAR VIEW



RIGHT SIDE VIEW



NOTE: All dimensions are approximate and subject to change.

AIR BAGS

QUESTIONS FREQUENTLY ASKED ABOUT AIR BAGS IN SPECIALTY VEHICLES...

Can specialty vehicle equipment (e.g. radar devices, video cameras, computers, meters, radio trees, shotguns, etc.) still be mounted in cars with passenger side air bags?

Yes, but care must be taken to mount the equipment outside of the deployment zone. Air bags inflate with great force and will interact with any object in the deployment zone. Therefore, to reduce the risk of injury to vehicle occupants, GM recommends that the air deployment zone be kept free of any equipment. If a piece of equipment were to become dislodged it could strike an occupant in the vehicle and result in injury. The likelihood of an object becoming dislodged is influenced by many factors, including the proximity of the object to the inflatable restraint, the size and shape of the object, and the means by which the object is secured to the vehicle. In addition to these factors, the trajectory and velocity of a dislodged object can be influenced by the type and severity of vehicle crash.

Objects that are in the deployment zone, but do not become dislodged by an inflating air bag can still affect the performance of the air bag. For example, such objects could tear the fabric or affect the shape of the air bag, thus reducing the ability of the bag to provide restraint.

Is it possible to shield equipment that is installed in the passenger side frontal air bag deployment zone in a manner that will allow full and safe air bag deployment?

Due to the complexity of influencing variables, GM is unable to evaluate the potential for shielding expected equipment configurations in all accident scenarios in order to assure that the air bag performance would be unaffected. While shielding may protect certain equipment from being damaged or dislodged, it may also negatively affect the inflation characteristics of the air bag. The air bags shape, inflation angle, fold pattern, and inflation rate and pressure are developed to maximize the protection capability of the inflatable restraint system. Therefore, GM cannot recommend the placement of any equipment in the deployment zone, even if it is shielded to protect it from damage.

Front air bag systems and instrument panel mounted equipment.

Passenger air bags in GM vehicles deploy in different ways depending upon the type of vehicle and the particular instrument panel design.

In some vehicles, the passenger air bag deploys through a discrete door located on the top surface of the instrument panel (top-mount air bag systems). In other vehicles, such as the Chevrolet Tahoe, the passenger air bag deploys through a discrete door mounted on the vertical rearward surface of the instrument panel, above the glove box door (mid-mount air bag system). With these types of top-mount and mid-mount passenger air bag systems, the top pad of the instrument panel remains in place during deployment.

Some GM passenger air bag systems, like the system in the Chevrolet Impala, deploy from beneath the instrument panel top pad. These are considered 3/4-mount air bag systems with a "deployable top pad." The entire instrument panel top pad is the "deployment door" from under which the inflating air bag emerges. When an air bag deployment is commanded,

the forces from the inflating passenger air bag push up on the instrument panel top pad, releasing special fasteners across the rearward edge of the top pad. This allows the top pad to rotate upward so that the passenger air bag may emerge. The top pad rotates upward to open widest at the right hand side, and is usually forced upward into contact with the windshield on the right hand side of the vehicle during a deployment.

Instrument panel top mounted special equipment, such as a radar antenna and control unit or video camera must be positioned to the left of the vehicle center line. This equipment must be mounted as low as possible and securely fastened to the top pad to avoid being dislodged in the event of a crash and possible air bag deployment. In the process of securely fastening special equipment to the top, DO NOT fasten down the top pad itself to any other vehicle component such as the cluster trim plate. As described above, the top pad rotates upward during a deployment. In order to enable the proper deployment of the passenger air bag, specialty equipment installation MUST NOT PREVENT the top pad from rotating upward during deployment. Location and attachment of special equipment should minimize added resistance or interference to upward rotation of the top pad during deployment.

Optional side air bags for crashes to the vehicle sides.

The Air Bag System in your Police vehicle may include optional side air bags for front and rear occupants. Most front-to-rear side air bags are designed to deploy downward from the interior roof sides to the bottom of the door windows.

Can Specialty Vehicle Security Barriers be mounted within the side air bag deployment zones?

No. The side air bags inflate extremely fast because of the nature of side crashes to the vehicle. Mounting a Security barrier behind the front seats with the ends placed within the side air bag deployment zones will result in unintended interaction between the barrier and the inflating side air bags. To reduce the risk of injury to the vehicle occupants, GM recommends that the side air bag zones be kept free of any customer installed equipment.

Customer furnished equipment installed to the vehicle roof.

Your Police vehicle is designed with an interior roof cover system which includes internal components for the interior lighting and wiring. The roof system may also include optional side air bag components. Inflation devices may be mounted on the vehicle roof side behind the rear doors as well as air bag tethers retained to the windshield pillars. Care must be taken to avoid damage to these components or interference with their operation when installing roof mounted equipment such as emergency lighting and communication antennas.

AIR BAGS

QUESTIONS FREQUENTLY ASKED ABOUT AIR BAGS IN SPECIALTY VEHICLES...continued

Recommended GM service procedures must be followed to remove and re-install the instrument panel top pad to ensure that the top pad will release properly in the event of a passenger air bag deployment.

On the right half of the top pad closest to the passenger air bag module, General Motors recommends that no equipment be mounted. When mounting equipment on the driver side of the top pad, GM recommends that the total mass of the top pad mounted special equipment not exceed 8 pounds (3.6 kilograms), since the top pad tends to rotate about the left end.

Fasteners used to secure special equipment to the instrument panel top pad, the windshield glass, or to the windshield upper frame (header), should be selected to ensure that these devices will remain attached during a vehicle crash and possible air bag deployment.

Can the installation of push bumpers on the front end of the vehicle affect the deployment of the air bag?

It is not likely that installing push bumpers will affect sensing for the air bag system as long as the vehicle structure itself is not modified. GM is not aware of any adverse effects from the many push bumpers that have been installed on current model GM police vehicles with air bags.

How long will the air bag remain inflated?

It takes approximately 1/20th of a second to fully inflate the frontal air bags. This is faster than the blink of an eye. The air bags begin to deflate immediately, helping to stop the occupants more gradually.

Can the air bag system be re-used?

No. The air bags are designed to inflate only once. After inflation some new parts will be required. These will include the air bag module and possibly other parts. (A competent service technician with access to vehicle's Service Manual and the required tools should replace the required components after a deployment crash.)

I've heard that the dusts that are released into the passenger compartment from the air bag are harmful. Is this true?

For most people, the only effect the dusts will produce is some irritation of the throat and eyes, and that is only if the occupant remains in the vehicle for many minutes after the air bag deployment with no ventilation and windows closed. However, some people with asthma may develop an asthmatic attack from inhaling the dusts. If this happens, they should first treat themselves the same way their doctor has advised them to treat any other asthma attack, and then immediately seek medical treatment.

When should an air bag inflate?

The driver's and right front passenger's frontal air bags are designed to inflate in moderate to severe frontal or near-frontal crashes. But they are designed to inflate only

if the impact speed is above the system's designed "threshold level."

In addition, your vehicle has "dual stage" frontal air bags, which tailor the amount of restraint according to crash severity. For moderate frontal impacts, these air bags inflate at a level less than full deployment.

For more severe frontal impacts, full deployment occurs. If the front of your vehicle goes straight into a wall that doesn't move or deform, the threshold level of the reduced deployment is about 12 to 16 mph (19 to 15 km/h), and the threshold level for a full deployment is about 18 to 24 mph (29 to 28.5 km/h). The threshold level can vary, however, with specific vehicle design, so that it can be somewhat above or below this range.

If your vehicle strikes something that will move or deform such as a parked car, the threshold level will be higher. The driver's and right front passenger's frontal air bags are not designed to inflate in rollover, side impacts, or rear impacts, because inflation would not help the occupant.

The side impact air bags are designed to inflate in moderate to severe side crashes involving the doors. The side impact air bags will inflate if the crash severity is above the system's designed "threshold level". The threshold level can vary with specific vehicles design. The side impact air bags are not designed to inflate on frontal or near-frontal impacts, rollovers or rear impacts, because inflation would not help the occupant.

I've heard that a deployed air bag produces what appears to be smoke. Is the air bag hot?

After the bag has deployed in a crash, the air bag itself will not be hot to touch. Some components within the air bag module will be hot for a short time. A small amount of smoke coming from a deployed air bag module is normal and should not be cause for concern.

Also, when the nitrogen gas is vented out of the air bag, small particles from inside the bag are also vented into passenger compartment. These airborne particles look like smoke and some particles are deposited as residue on and around the air bag.

If my vehicle has air bags, why should I have to wear my safety belt?

Air bags are in many vehicles today and will be in most of them in the future. But they are supplemental systems only; so they work with safety belts - not instead of them. Every air bag system ever offered for sale has required the use of safety belts. Even if you're in a vehicle that has air bags, you still have to buckle up to get the most protection. That's true not only in frontal collisions but especially in side and other collisions.

Anti-Lock Braking Systems

Frequently Asked Questions



ANTI-LOCK BRAKING SYSTEMS

QUESTIONS FREQUENTLY ASKED ABOUT ANTI-LOCK BRAKES...

GM offers Anti-lock Brake Systems as standard or optional on all North American passenger vehicles and light truck lines. The computerized Anti-Lock Braking System (ABS) is designed to keep the vehicle's wheels rotating as the brakes are applied to assist the driver in achieving a controlled stop. Sensors monitor how fast the wheels rotate and feed the data continuously to the ABS computer. The vehicle's brakes slow each wheel as the brake pedal is applied. However, when ABS is activated due to road conditions, the system repeatedly releases and applies pressure to the brakes. The wheels can keep rolling, thus retaining steering ability and enhanced stability while providing a higher braking force on most surfaces than a locked wheel provides.

How exactly does ABS work?

In cars without ABS, hitting the brakes can cause the wheels to lock, leaving you unable to steer the vehicle until you decrease the pressure so the wheels can roll again. With an ABS, as you apply the brakes, the ABS computer monitors the wheel speed sensor information. If the computer senses that a wheel is approaching lock up, it sends a signal to the hydraulic modulator to reduce, then to reapply, brake pressure several times a second for as long as you maintain firm pressure on the brake pedal. The process is much like the threshold braking technique used with conventional brakes. However, ABS does it much faster and more accurately than any driver can, leaving you free to focus on steering away from obstacles.

Does ABS reduce stopping distances?

Yes, in braking situations where the wheels on a non-ABS equipped vehicle would lock up, ABS will generally provide shorter controlled stopping distance. The amount of improvement in stopping distance depends on many factors, including the road surface, severity of braking, initial vehicle speed, etc. On some surfaces, such as gravel roads, braking distances can be longer, but you will still have the control benefits of ABS. The important capability of ABS is control. ABS provides improved vehicle steerability and stability when braking.

What can affect the ABS advantage?

It is important that you follow the maintenance schedule recommended in the owner's manual of the vehicle, tires should be at their proper inflation level, the brake pads should be checked regularly, etc. While driving, you should sit comfortably, so that your hips are back in the seat and your knees are bent, even while braking. Your foot should be positioned so that your heel is on the floor and your toes are secure on the lower half of the pedal. And, though ABS may reduce stopping distance, remember: The faster you go, the longer it takes you to stop. Keeping a safe distance between you and the vehicle in front of you is always necessary, even with ABS.

What happens if ABS becomes inactive?

The ABS electronic control unit has on-board diagnostic capability. If a fault is detected, the vehicle will revert to the base brake system, and the ABS telltale on the dash will be illuminated. Should this happen, the vehicle should be taken to a dealership for repair as soon as possible.

How do I use ABS?

Depress and hold the pedal. DO NOT PUMP THE BRAKES (that prevents the system from working). Just hold the brake pedal down and let the ABS work for you. You may feel the brake pedal vibrate, or you may notice some noise, but this is normal as the system works for you.

Should I drive an ABS equipped vehicle differently than I would drive a vehicle with conventional brakes?

Most of the time, under normal driving circumstances, there is no difference, and you should always drive with the same caution and care. It is important to realize that ABS only makes a difference when it is activated—when you have to brake hard—and that would only be when the computer senses that a wheel is approaching lock up. When ABS activates keep steady pressure on the brake pedal and then let the ABS work for you. Don't pump the brakes or try to find the threshold. Simply hold the brake pedal down and steer if necessary to avoid an obstacle.

Is ABS always active?

ABS is always available, but not always activated. ABS is activated only when the brake pedal is applied and the computer detects an impending wheel lock condition.

ANTI-LOCK BRAKING SYSTEMS

QUESTIONS FREQUENTLY ASKED ABOUT ANTI-LOCK BRAKES...continued

Can older cars be retrofitted with ABS?

No! The brake system is one of the most important features on any passenger vehicle.

Several products, which tap into the master cylinder and/or brake system performance, are being sold in the aftermarket. Some of these products imply performance similar to new vehicle anti-lock brake systems.

However, contrary to their claims, add-on systems, which deplete fluid from the master cylinder on brake apply may actually increase a vehicle's stopping distance. This may cause the vehicle to fail to comply with federal brake standards.

Does ABS always activate at the same speed?

No, the system operates when the computer detects wheel lockup, at any speed above 8 mph.

Will ABS wear out a vehicle's brakes sooner?

A properly maintained brake system will be unaffected by ABS operation under typical driving conditions.

Are there different types of ABS?

Yes, there are rear wheel anti-lock systems (RWAL) used on some trucks and four-wheel ABS available on cars and trucks.

Do Federal Safety Standards mandate ABS?

No. Federal standards establish minimum braking performance requirements that all vehicles must meet, but do not specify how they should be met. It should be noted that even a vehicle with failed ABS meets the Federal safety standard for stopping distances.



Will a tire size change affect ABS?

Use of tires other than original equipment may affect ABS performance. Owners should consult and follow the recommendations contained in the vehicle owner's manual regarding replacement tire size.

Note: ABS will work with original equipment spare tire or tire chains. However, performance is reduced.

Do insurance companies give a discount for ABS?

Yes, many insurance companies give discounts that range from 5% to 10%. In the states of New York and Florida all insurance companies are required to give an ABS discount of 5% on certain coverages such as bodily injury, property damage, collision, and personal injury protection. In other states the discount varies from insurance company to insurance company. When buying auto insurance, always ask your insurance agent if his/her company gives a discount for vehicles equipped with anti-lock brakes.

	IMPORTANT DRIVING SAFETY TIPS	
<p>A. Always maintain a safe following distance. ABS does not allow you to stop on a dime. (Safe following distance Generally a 2-second following distance is considered safe in ideal conditions. Watch the vehicle in front of you pass a fixed marker (such as a sign). Count seconds—one-thousand-one, one-thousand-two-until your front bumper reaches the marker. If you do not count out two seconds, then you are too close to the vehicle in front of you. Also, if the roads are wet or icy, or visibility is poor, you should increase your following distance.</p>	<p>B. Always drive carefully— especially on slippery surfaces. ABS cannot create friction between the tires and the road surface, it can only give the driver the maximum advantage of the existing adhesion. If the vehicle is traveling on a surface with no adhesion, the best ABS in the world cannot provide a shorter stopping distance or good steering.</p>	<p>C. It is a good idea to practice an ABS activated stop and get the feel of the brake pedal. However, please make sure it's at a safe time with no obstacles in your path. And you only really need to try it once or twice to know what happens.</p>

Wiring
Impala • Tahoe



WIRING Impala

Chime Level Adjustment

Impala police vehicles are equipped with a radio that provides an AM-FM stereo with a CD player. The radio produces the required warning chimes for the vehicle. The volume level of the chimes can be adjusted to be louder, but cannot 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.

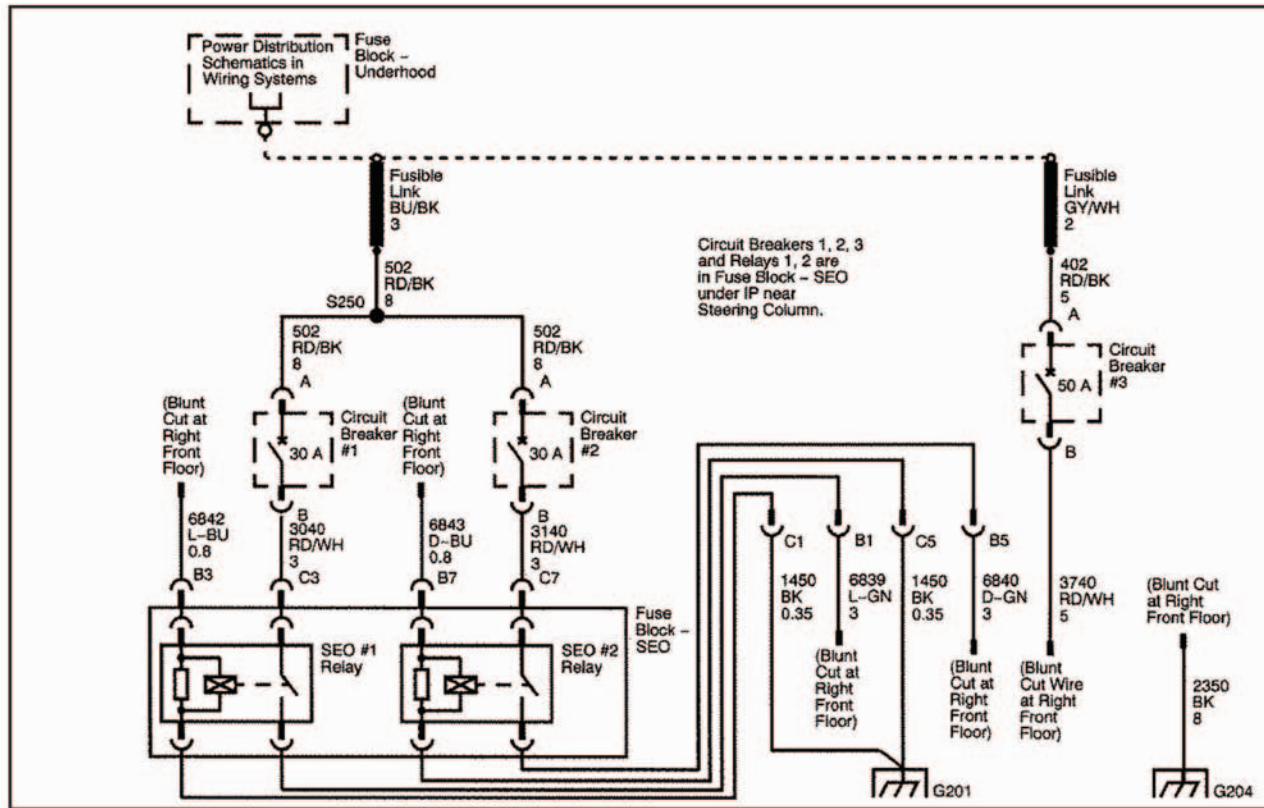
See “Climate Controls” and “Audio Systems” in your Impala owner’s manual to adjust the chime volume or contact your dealer for assistance.

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 Impala

WIRING PROVISIONS FOR 12-VOLT BATTERY POWER SUPPLY

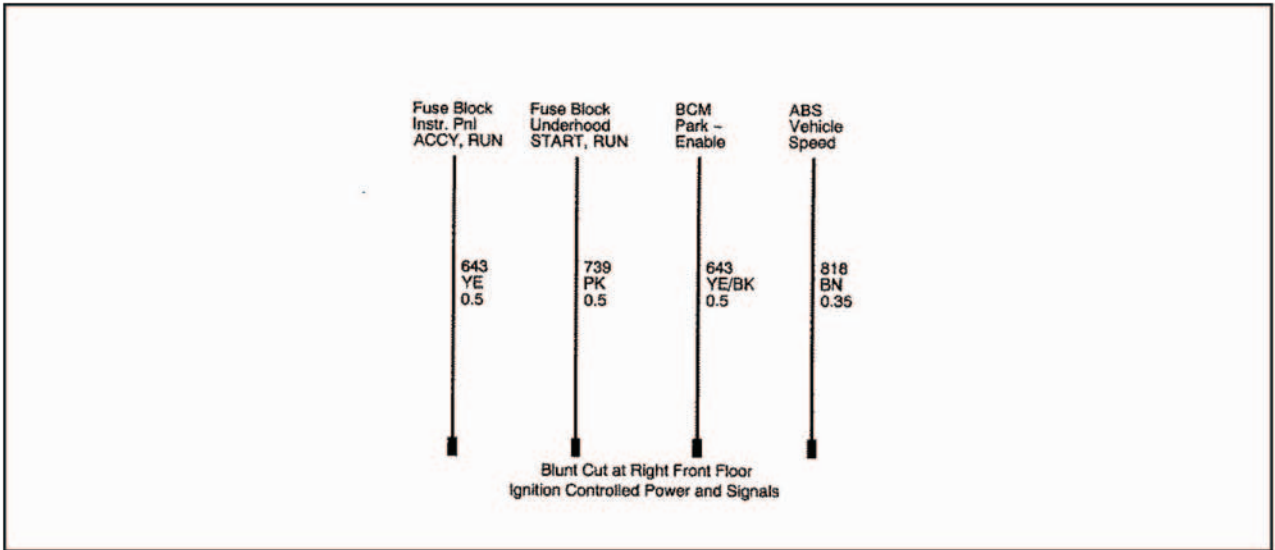


Battery power is supplied through two fusible links, one 50 amp and one 65 amp, to three circuit breakers and two control relays located in the relay center above the accelerator pedal. A 50 amp circuit breaker feeds power directly from the 50 amp fusible link through a 10 gauge (5.0 mm²) blunt cut wire. 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) blunt cut, light or dark blue control lead included in the 5 ft (1.5 m) coil under the instrument panel. An 8 gauge (8.0 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).

WIRING Impala

CONTROLLED POWER AND SIGNAL CIRCUITS WITH 12 VOLT POWER SUPPLY



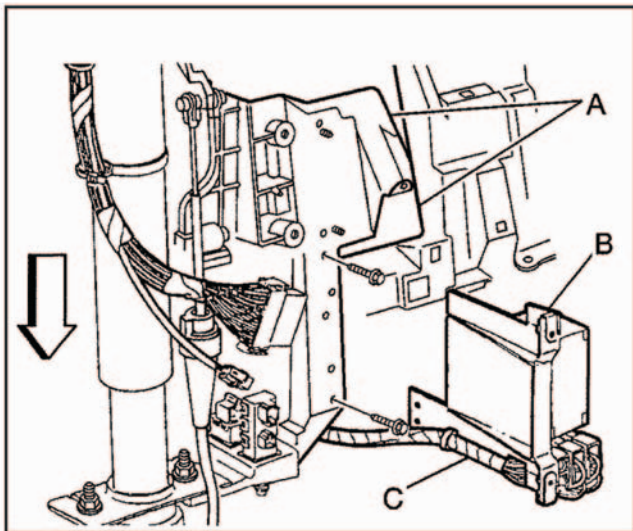
Blunt cut ignition controlled power and signal circuits are also included in the following 5 ft (1.5 m) right foot loop:

- A yellow, 20 gauge (0.5 mm²) 10 amp fused circuit, Hot in ACCESSORY, RUN or RAP (Retained Accessory Power)
- A pink, 20 gauge (0.5 mm²) 10 amp fused circuit, Hot in START and RUN
- A yellow/black, 20 gauge transaxle park signal from the Body Control Module (BCM). The circuit provides a switched power when the transmission is not in PARK (P) or NEUTRAL (N) and the ignition is turned to ON. The electrical load attached to the park circuit must not exceed 0.5 amps and is meant to drive one relay coil.
- A brown, 22 gauge (0.35 mm²) vehicle speed signal (4,000 pulses/mile) from the ABS module. Connect only high impedance load.

The spotlight 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.

WIRING Impala

FUSE BLOCK-SEO

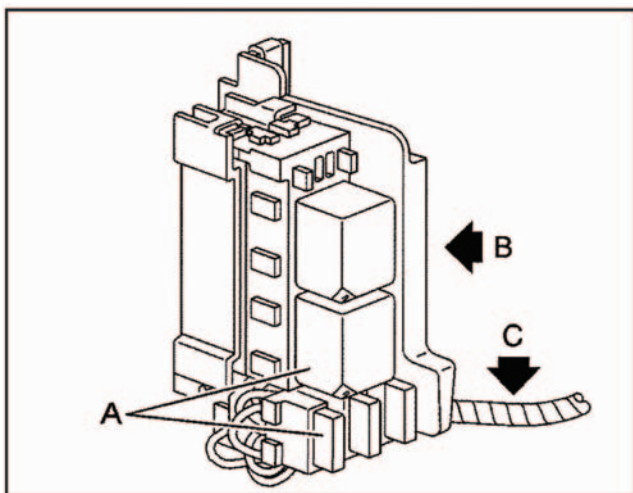


Servicing Relays and Circuit Breakers

The following information shows you where the relays and circuit breakers are located in the Fuse Block-SEO.

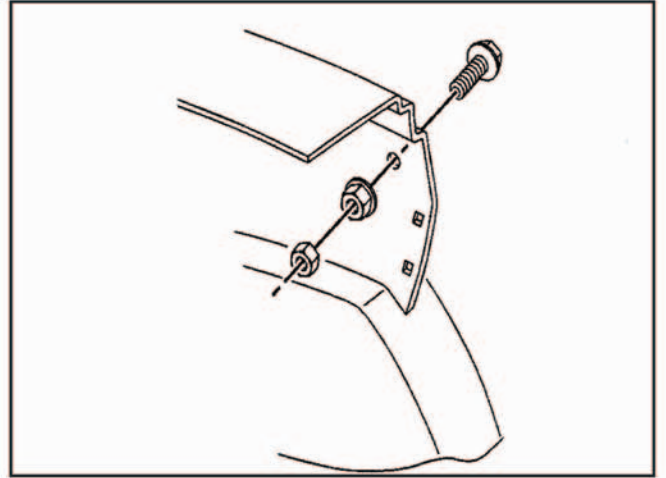
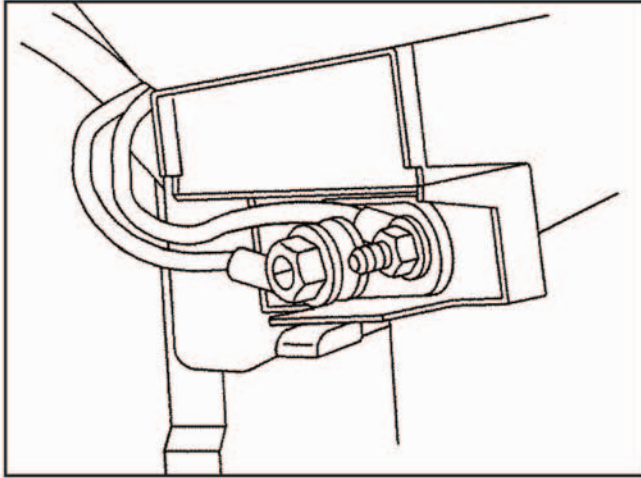
- A. Instrument Panel Carrier
- B. Relay Center for Circuit Breakers and Control Relay
- C. Instrument Panel Harness Branch

ENLARGED VIEW OF THE SEO FUSE BLOCK



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

WIRING Impala



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 junction block is split to provide two circuits and 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 the connections to the studs to 11 lb ft (15 m). It is fed by two fusible links of 50 amps each.

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

1. Disconnect the negative (-) battery cable.
2. Connect the customer-furnished equipment positive leads to the junction block terminals 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.

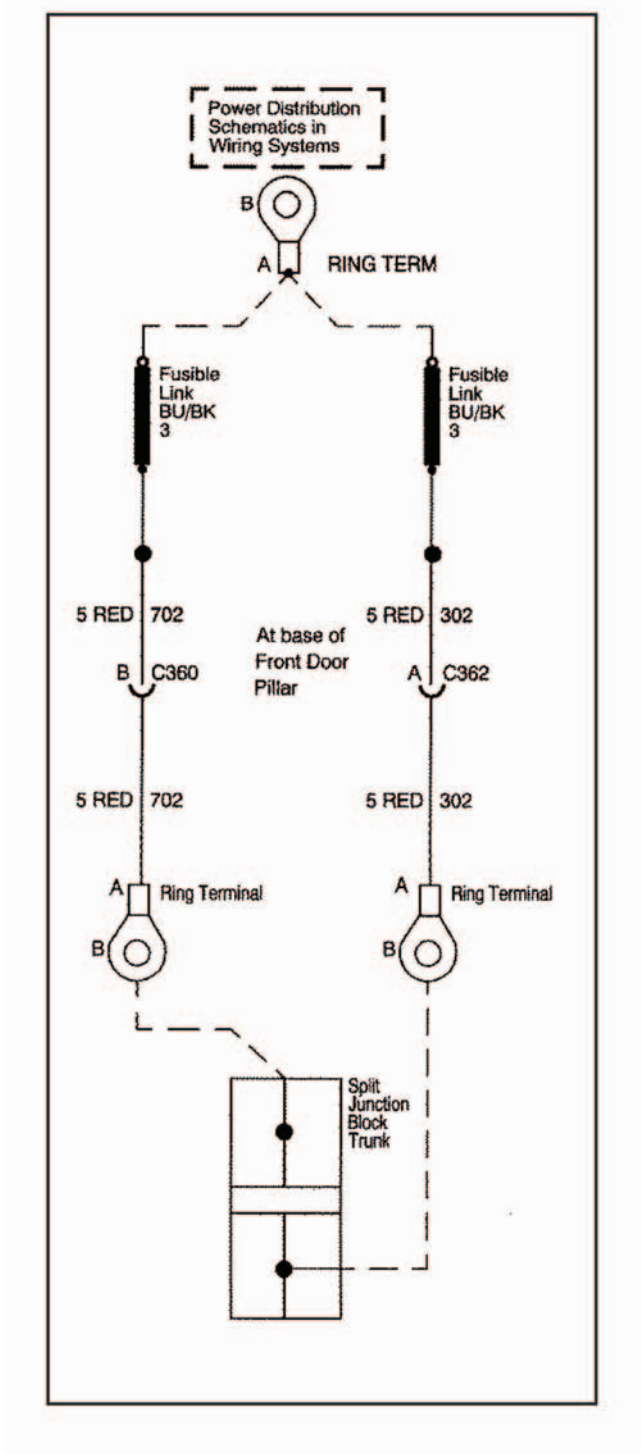
3. Reconnect the negative (-) battery cable to the battery.
4. Set the time on the clock and radio pushbuttons as needed. See "Audio Systems" in the Instrument Panel section of your Impala owner's manual for more information.

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).

WIRING Impala

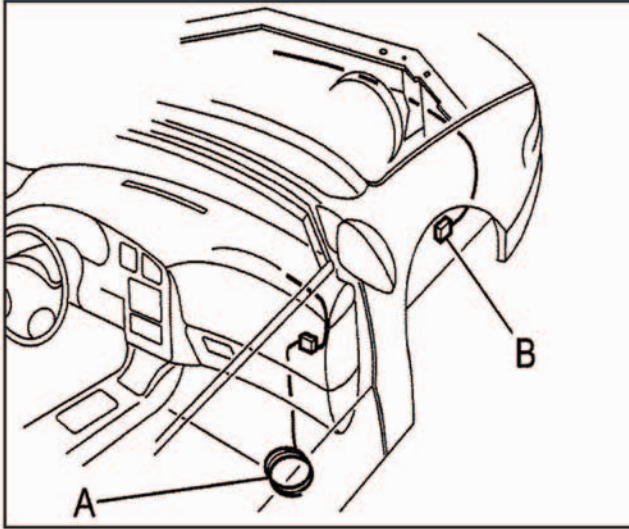
WIRING DIAGRAM FOR AUXILIARY BATTERY POWER JUNCTION BLOCK



WIRING Impala

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

WIRING HARNESS WITH ALTERNATING SIGNAL FLASHER

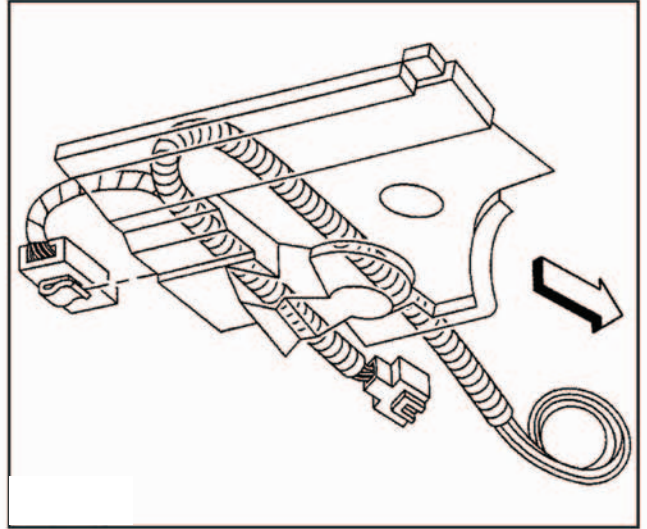


A. Blunt cut ends for the Alternating Signal Flasher, Customer-Furnished Grille Lamps and Customer-Furnished Siren/Speaker

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 mm) 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.

ALTERNATING SIGNAL FLASHER

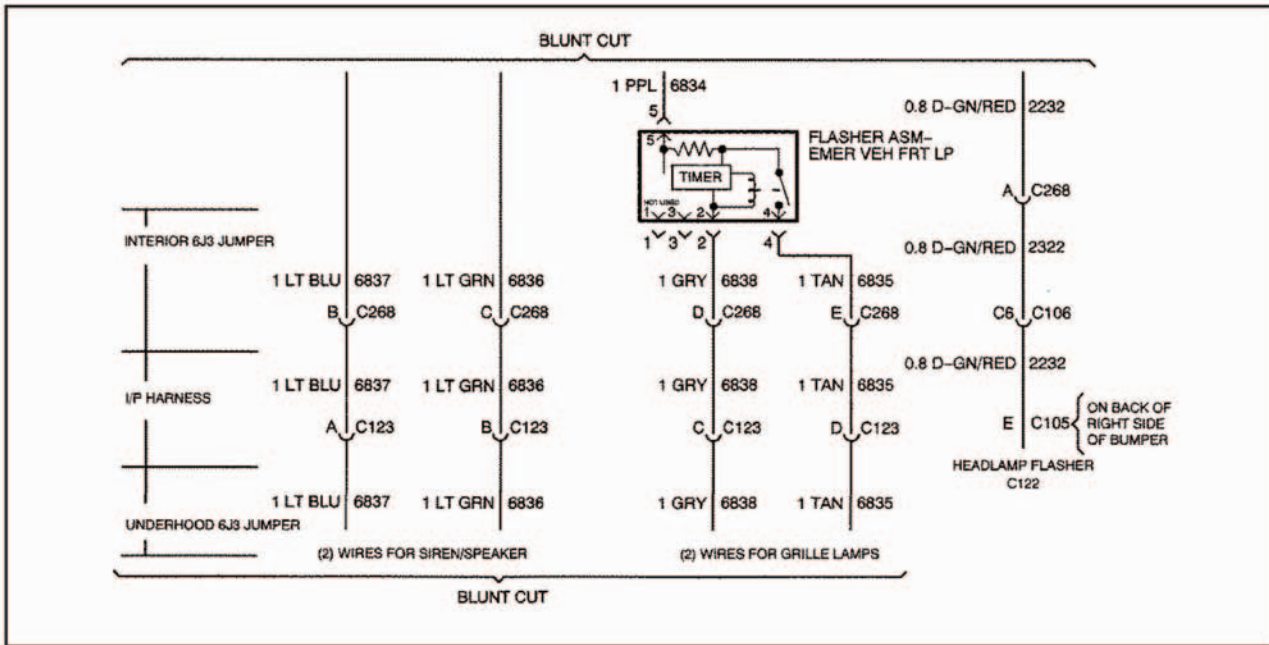


The SEO 6J3 wiring provision also includes control wiring for the SEO 6J7 exterior lamps emergency flashing system. A dark green/red 18 gauge (0.8 mm) headlamps flasher module control wire activates the flashing system when 12-volts are applied.

When SEO 6J7 is installed without SEO 6J3, only the dark green red control wire is provided for connection to customer-furnished 12-volt switching to turn the emergency flashing system on or off.

WIRING Impala

WIRING DIAGRAM FOR SEO 6J3 SEO 6J7



WIRING Impala

Exterior Lamp Emergency Flashing System—SEO 6J7

SEO 6J7 provides a high-beam headlamps flashing module, rear lamps flashing and control wire for a customer-furnished switch to turn the module on or off. The flasher control wire is coiled in the passenger's side footwell under the instrument panel. This control lead 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 dark green/red 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.

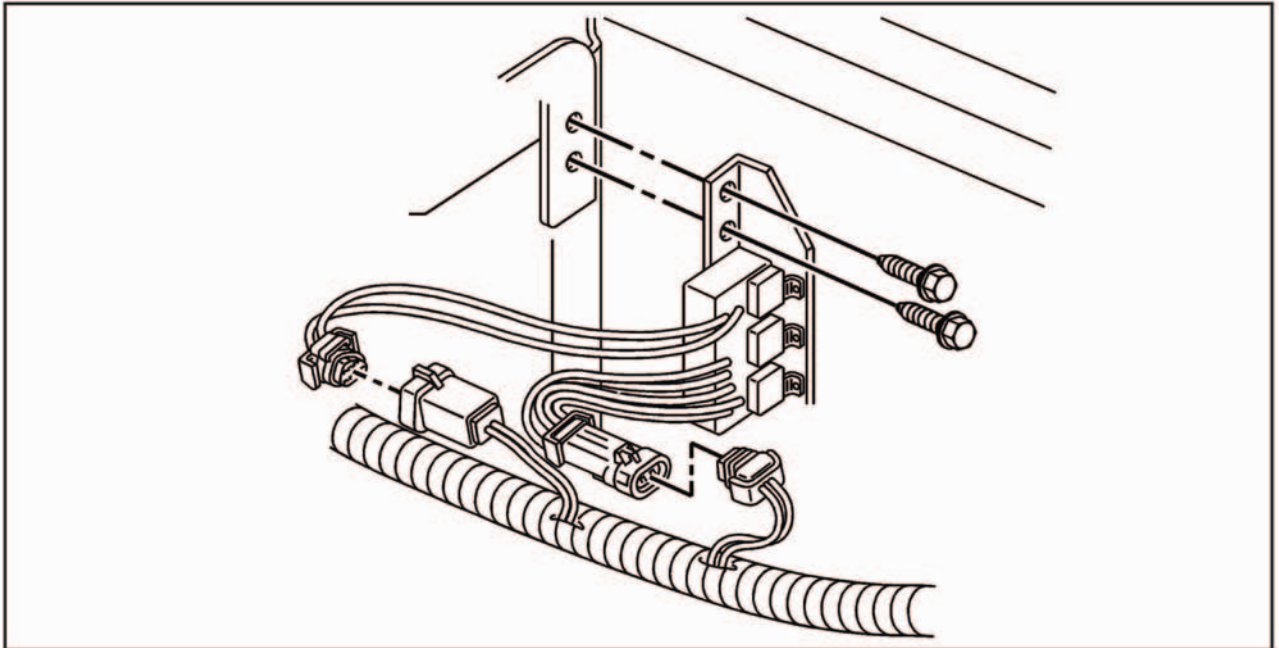
A fuse labeled HDLP MDL protects the flasher module circuit. This fuse is located in the underhood fuse block in the engine compartment on the passenger's side of the vehicle. See "Fuses and Circuit Breakers" in

the Service and Appearance Care section of your Impala owner's manual for more information.

When the headlamps flashing module is turned on, the module sends a signal to the Body Control Module (BCM). The BCM alternately flashes the stop lamps and backup lamps. Depressing the brake pedal will override the stop lamp flashing and placing the transaxle in reverse will override the backup lamp flashing.

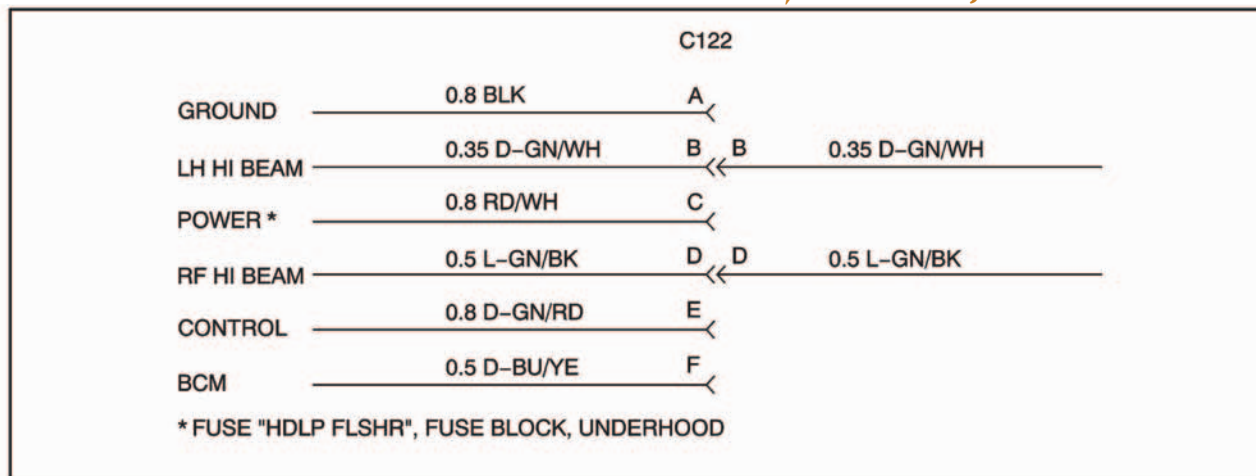
When it is dark outside, the taillamps will turn on automatically. The Center High-Mounted Stoplamp (CHMSL) will not flash and will operate only when the regular brake pedal is pressed.

HEADLAMPS FLASHER MODULE—SEO 6J7



WIRING Impala

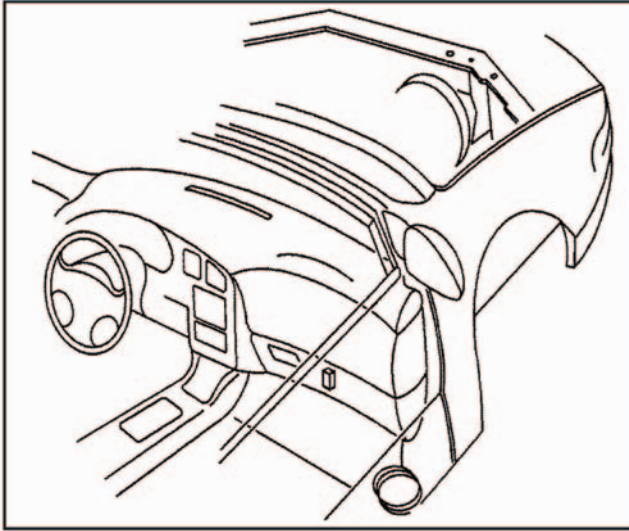
FORWARD LAMP HARNESS IN-LINE CONNECTOR FOR USE WITH HEADLAMPS FLASHER MODULE, OPTION 6J7



This connector is located at the rear passenger side of the bumper beam.

WIRING Impala

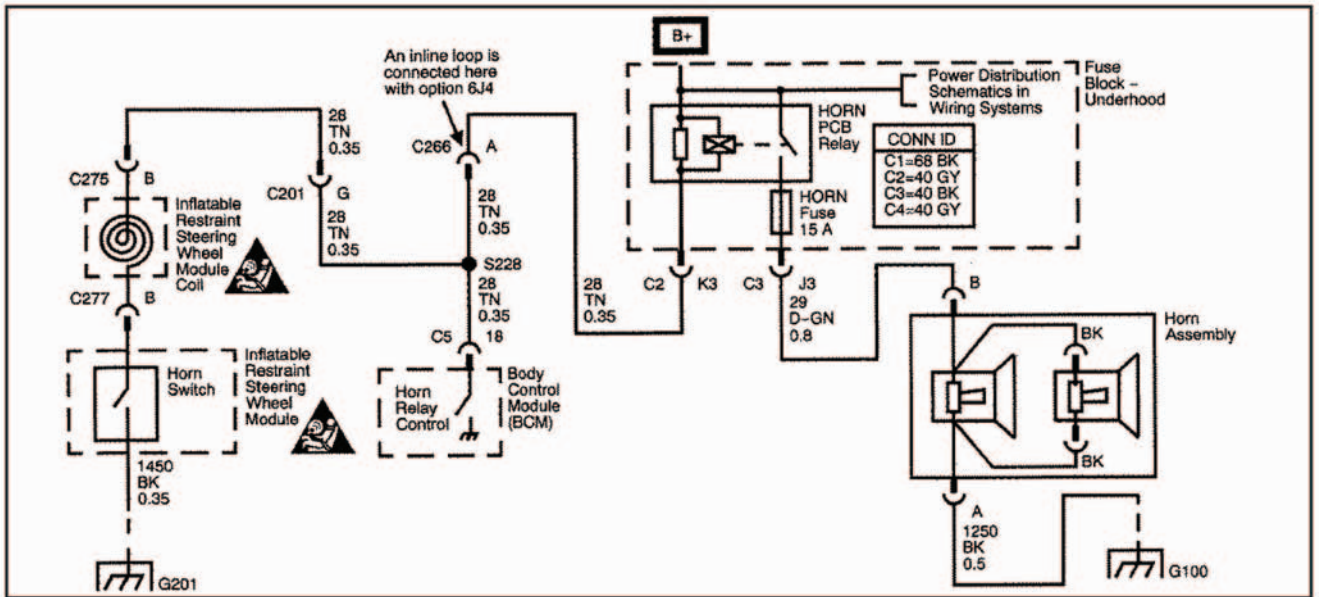
WIRING PROVISION FOR HORN/SIREN CIRCUIT – SEO 6J4



Wiring Provision for Horn/Siren Circuit – SEO 6J4

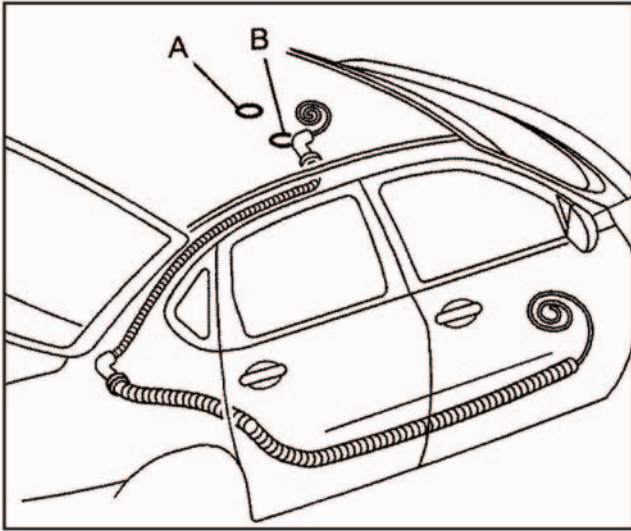
This provision permits customer connection of a switch to select either horn or siren operation when the horn pad is pressed.

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



WIRING Impala

WIRING DIAGRAM FOR ROOF-MOUNTED ACCESSORIES – SEO 6F5

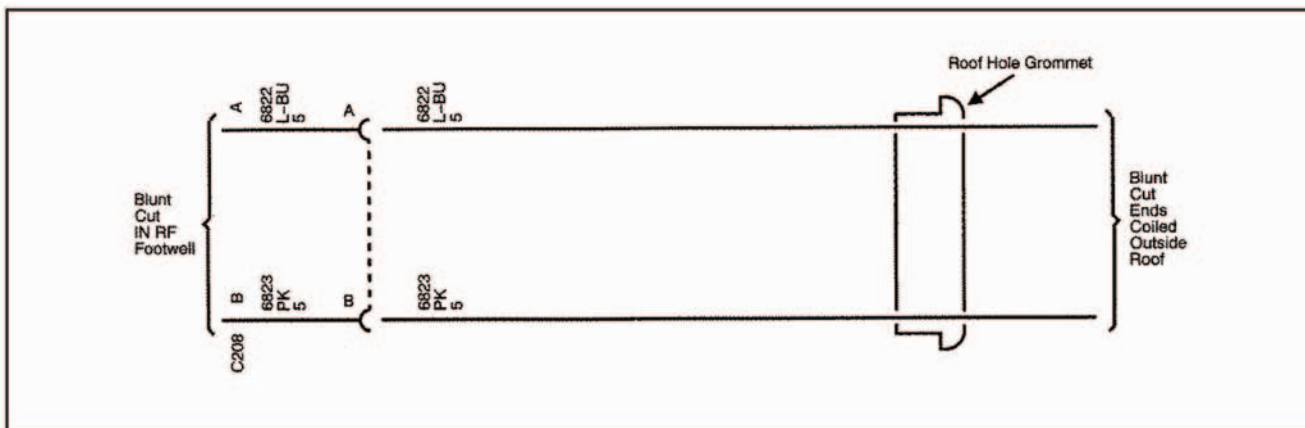


Option 6F5 is a universal wiring harness for roof-mounted equipment. The harness is routed from a 5 foot (1.5 m) coil of wire in the passenger's side footwell to a connector on the passenger's side of the trunk.

When the SEO 6B7 (center hole) is ordered, two color coded 10 gauge (5.0 mm²) wires extend 24 inches (60 cm) through a grommet approximately 30 inches (74 cm) behind the top of the windshield at the center of the roof.

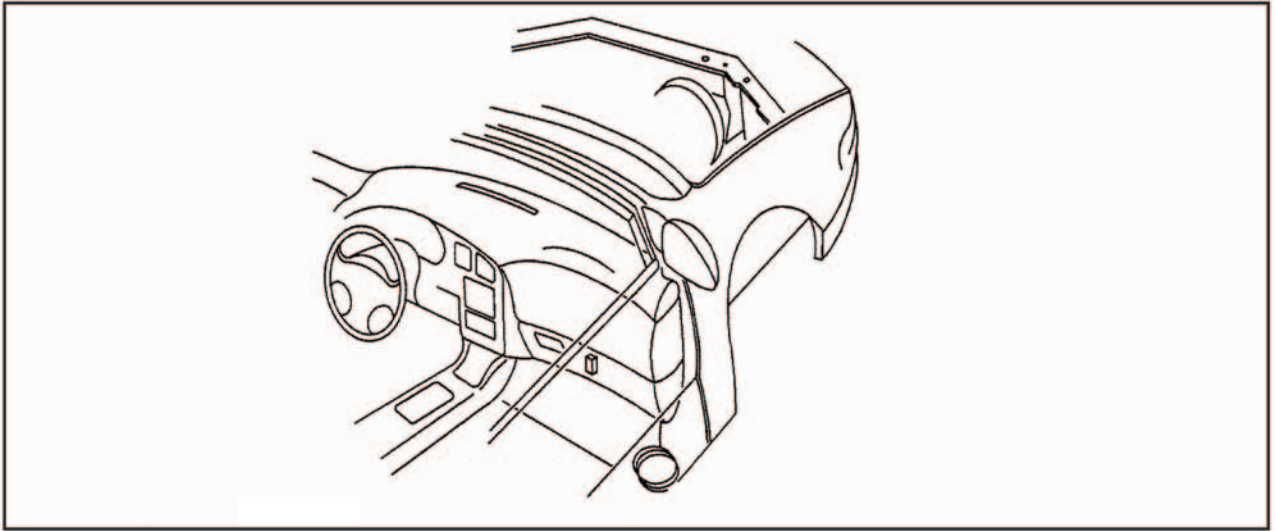
When SEO 6J5 (passenger's side hole) is ordered, two color-coded 10-gauge (5.0 mm²) wires extend 24 inches (60 cm) through a grommet approximately 30 inches (74 cm) behind the top of the windshield and 6 inches (15 cm) inboard from the passenger's side roof joint.

WIRING DIAGRAM FOR SEO 6F5



WIRING Impala

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.

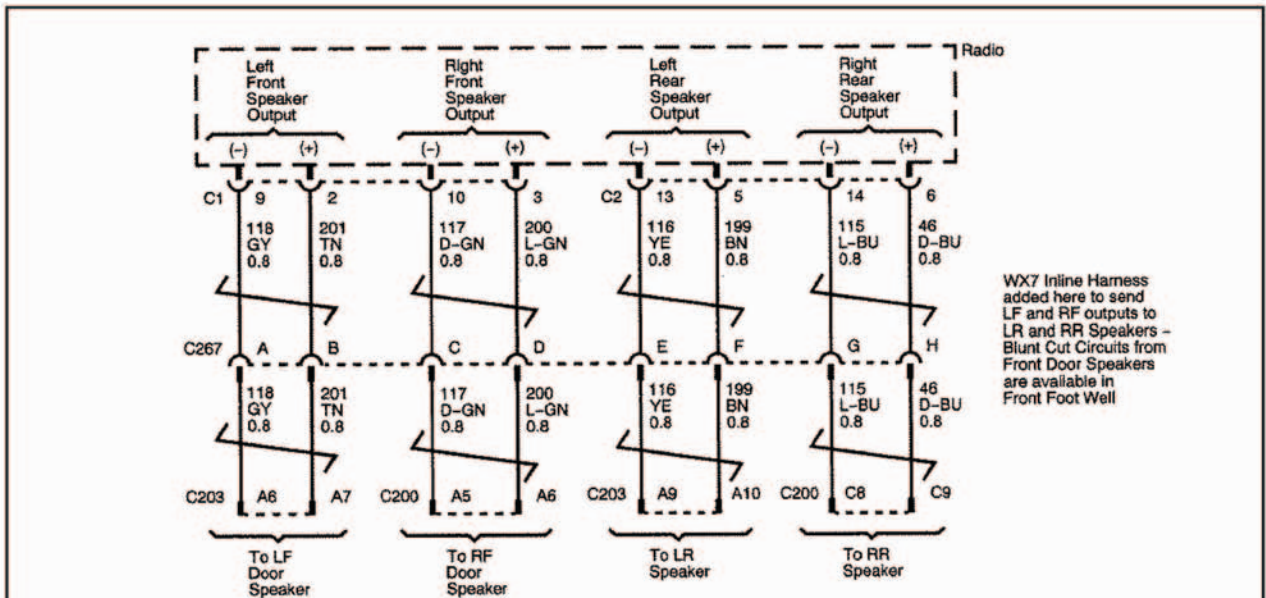
Radio outputs from the front speakers are sent to the rear speakers to maintain the required open door/key in the ignition reminder chime.

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.
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 Instrument Panel section of your Impala owner's manual for more information.

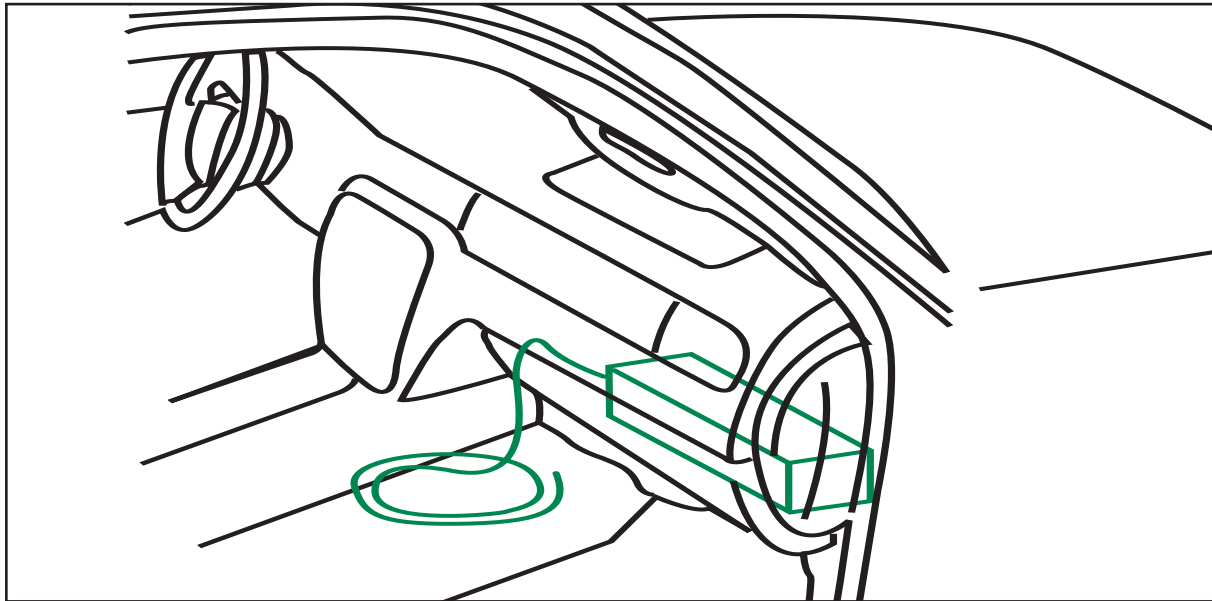
NOTICE: OVERLOADING THE VEHICLE'S ELECTRICAL SYSTEM MAY DAMAGE YOUR VEHICLE'S ACCESSORIES. DO NOT OVERLOAD THE VEHICLE'S SYSTEM BY HAVING UNNECESSARY ACCESSORIES ON AT THE SAME TIME.

WIRING DIAGRAM FOR SEO WX7 INLINE CONNECTOR



WIRING Tahoe

WIRING PROVISIONS FOR 12-VOLT BATTER POWER SUPPLY



Your vehicle is equipped with wiring provisions for a 12-volt battery power supply. Refer to the following information when adding electrical system. The wiring harness is located below the instrument panel near the center of the vehicle. The following information describes the breaker and relay location and provides a wiring diagram to aid in connecting customer equipment.

The 12-volt battery power is supplied through two underhood mega fuses, one 125 amp and one 60 amp. This underhood power is fed to the breaker/relay center via a harness that passes through the driver side front of the dash, and routed across the instrument panel to a position forward of the glove box. The breaker/relay center is mounted to the instrument panel structure forward of the glove box. The center includes a plastic bracket, two relays, two 30-amp breakers and three 50-amp mega circuit breakers.

Two 30 amp breakers supply power from the underhood 60 amp mega fuse through the contacts of the control relays to a 12 gauge (3.0. mm²) blunt cut wires. These two blunt cut leads are part of wire coiled under the instrument panel near the center of the vehicle.

Each relay is operated by a 0.5 mm² blunt cut, light or dark blue control lead includes in a 3 foot (91 cm) loop of wire under the instrument panel.

Three 50-amp mega circuit breakers, protected by three fusible links, supply power directly from the underhood 125-amp mega fuse through three, 10-gauge (5.0 mm²) wires. Two of the wires are routed through the body harness to a split buss junction block to the left rear of the cargo area and secured near the jack and tools. This 3 foot (91 cm) of coiled wires can be accessed by removing the cu holder on the top of the trim panel. The third 10-gauge wire is a blunt cut lead, which is part of the 3-foot (91 cm) loop of wire coiled under the instrument panel near the center of the vehicle.

An 8-gauge (8 mm²) ground lead is also provided and it is located under the front passenger sill plate. It can be accessed by removing the sill plate and pulling the loop of wire at the front of the plate, the lead is 3 feet (91 cm) long.

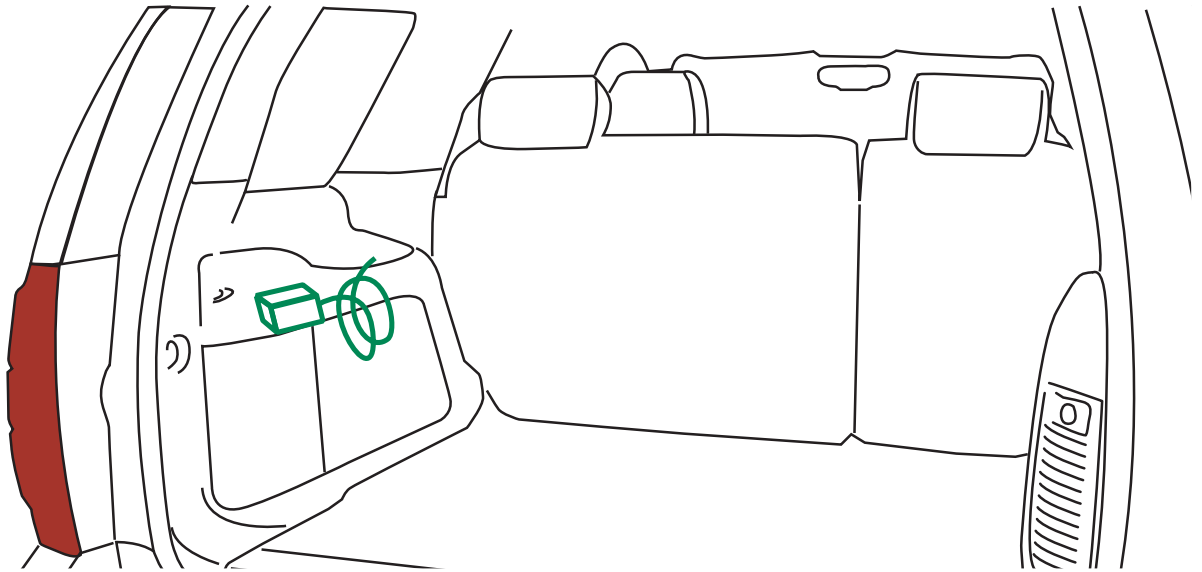
Blunt cut ignition control power and signal circuits are also included in the wire coiled under the instrument panel near the center of the vehicle. They include:

- A yellow, 20 Gauge, 10 amp fused circuit, Hot in ACCESSORY, RUN, or RAP (Retained accessory Power).
- A pink, 20 Gauge, 10 amp fused circuit, Hot in START and RUN
- A Yellow/black, 20 Gauge transmission park signal from the Body Control Module (BCM), the circuit provides switched power when the transmission is NOT in PARK (P) or NEUTRAL (N) and the ignition is turned to ON. The electrical load attached to the park circuit must not exceed 0.5 amps (6 watts) and is meant to drive only one relay coil.
- A dark green/white, 20 gauge Vehicle Speed Signal (VSS) provides 4,000 pulse per mile.

The breaker and relay center is located behind and above the instrument panel storage compartment. Remove contents from the storage tray. Using the tab at the back of the compartment drop the tray down gently toward the floor. You will find the breaker/relay center above the right rear corner of the storage compartment. The bracket is attached to the instrument panel structure with two screws. It will hang from the hinge.

WIRING Tahoe

AUXILIARY BATTERY POWER JUNCTION BLOCK



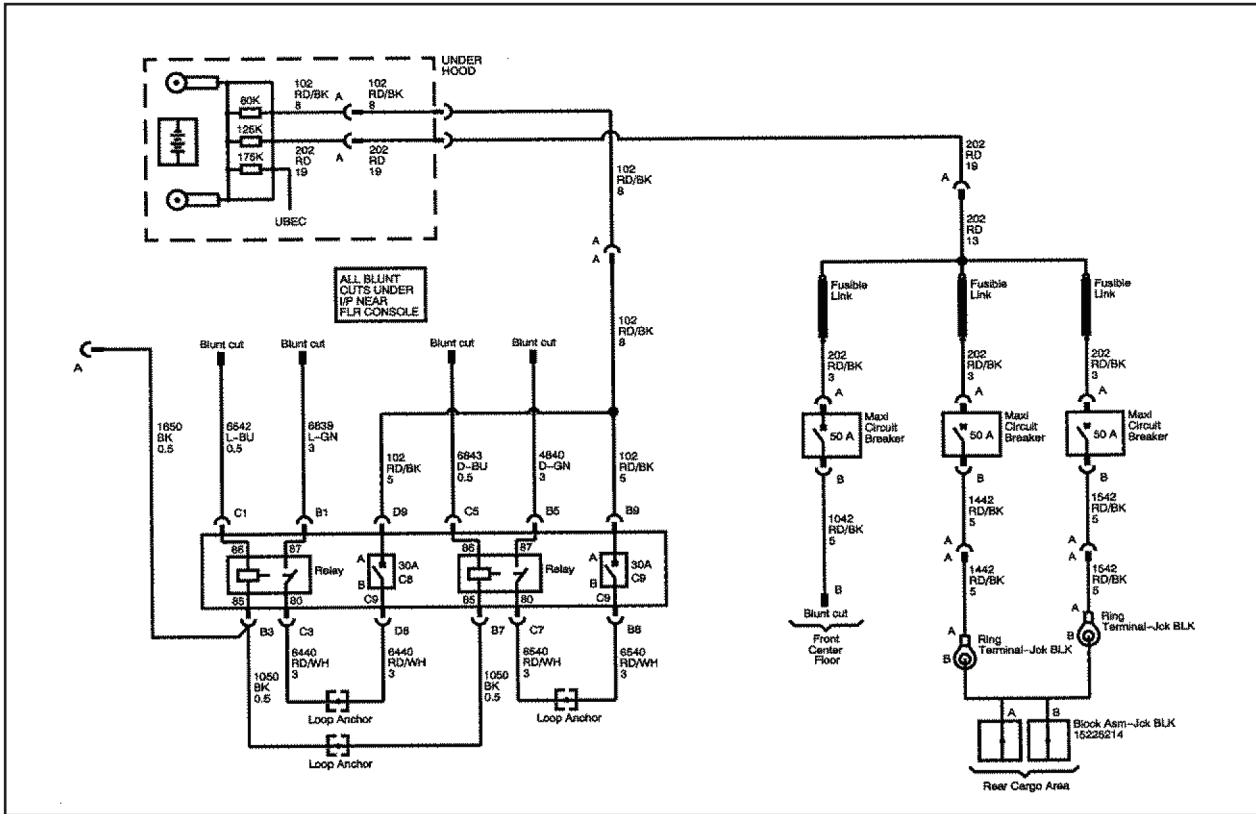
An auxiliary power junction block is located within the driver's side rear cargo area jack stowage compartment. This junction block is split to provide two circuits for connection to customer-furnished equipment directly to the battery through separate 50 amp circuit breakers. These circuit breakers are located in the breaker/relay panel forward of the instrument panel glove box. A maximum load of 100 amps (1,200 watts) can be connected.

This junction block is connected to a coiled 5-foot (1.5 m) branch of rear body harness and fastened near the jack. Mounting of the junction block can be at customer-selected rear cargo area locations permitted by the branch harness length and using customer-furnished mounting hardware.

The junction block should not be attached to the interior trim plastic components without appropriate backing hardware to the mounting bolts.

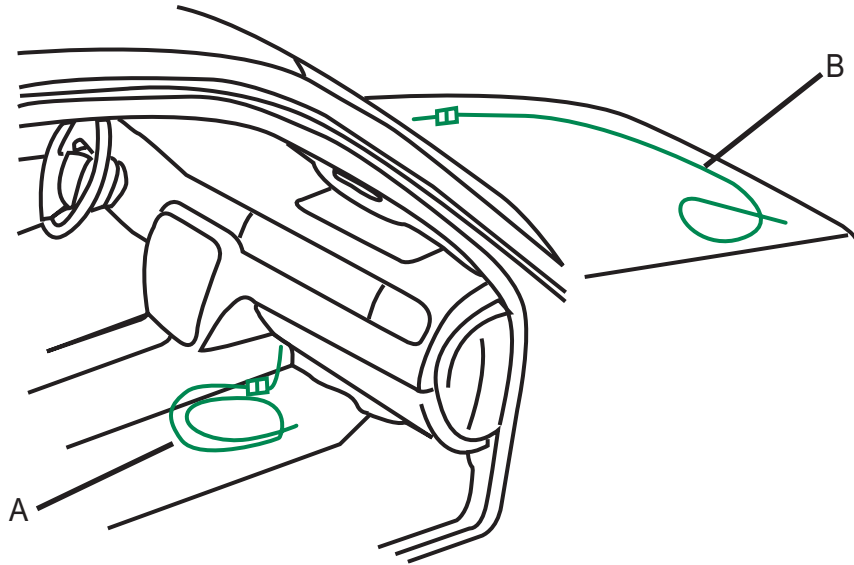
WIRING Tahoe

WIRING DIAGRAM FOR 12-VOLT BATTERY POWER SUPPLY AND AUXILIARY BATTERY POWER JUNCTION BLOCK



WIRING Tahoe

WIRING PROVISION FOR VEHICLE GRILLE LAMPS, FLASHER, AND SPEAKER/SIREN - SEO 6J3



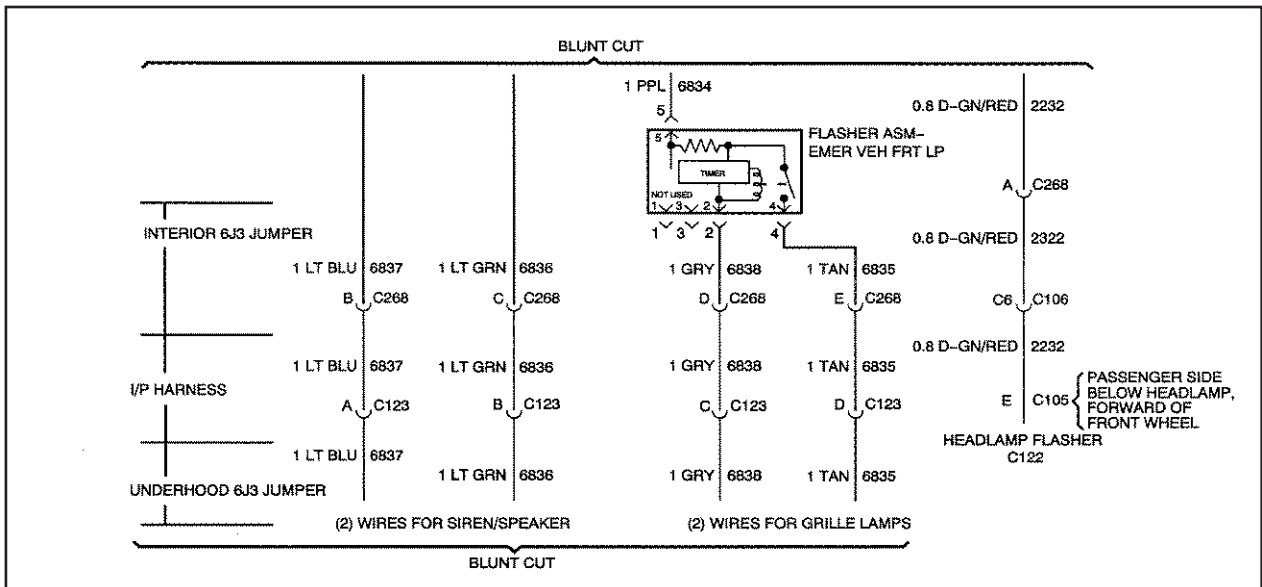
- A. Blunt cut ends for the Alternating Signal Flasher, Customer-Furnished Grille Lamps and Customer-Furnished Siren/Speaker
- B. Control Wires from In-Line Connector in Forward Lamp Harness for Customer-Furnished Grille Lamps and Speaker

The SEO 6J3 wiring provision also includes control wiring for the SEO 6J7 exterior lamps emergency flashing system. A dark green/red 18 gauge (0.8 mm²) headlamps flasher module control wire activates the flashing system when 12-volts are applied.

This wiring provision option consists off one 16 gauge (1.0 mm) 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.

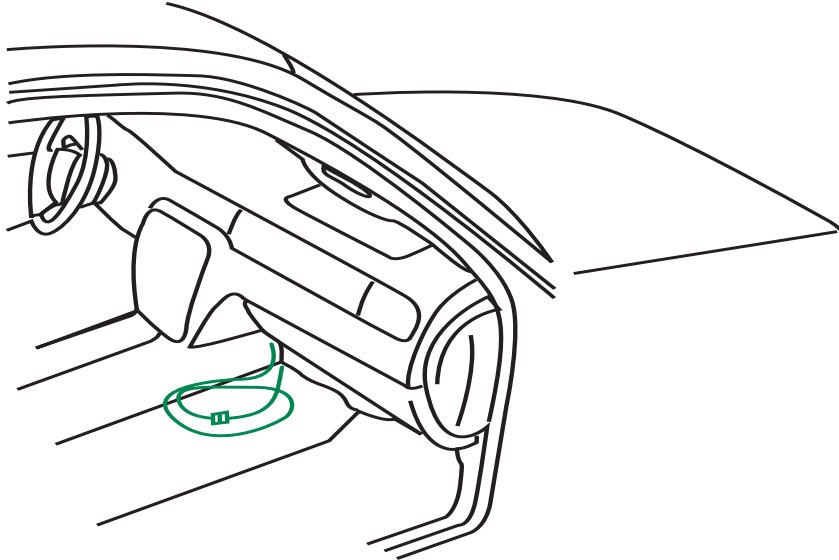
When SEO 6J7 is installed without SEO 6J3, only the dark green red control wire is proved for connection to customer-furnished 12-volt switching to turn the emergency flashing system on or off.

WIRING DIAGRAM FOR SEO 6J3 AND SEO 6J7



WIRING Tahoe

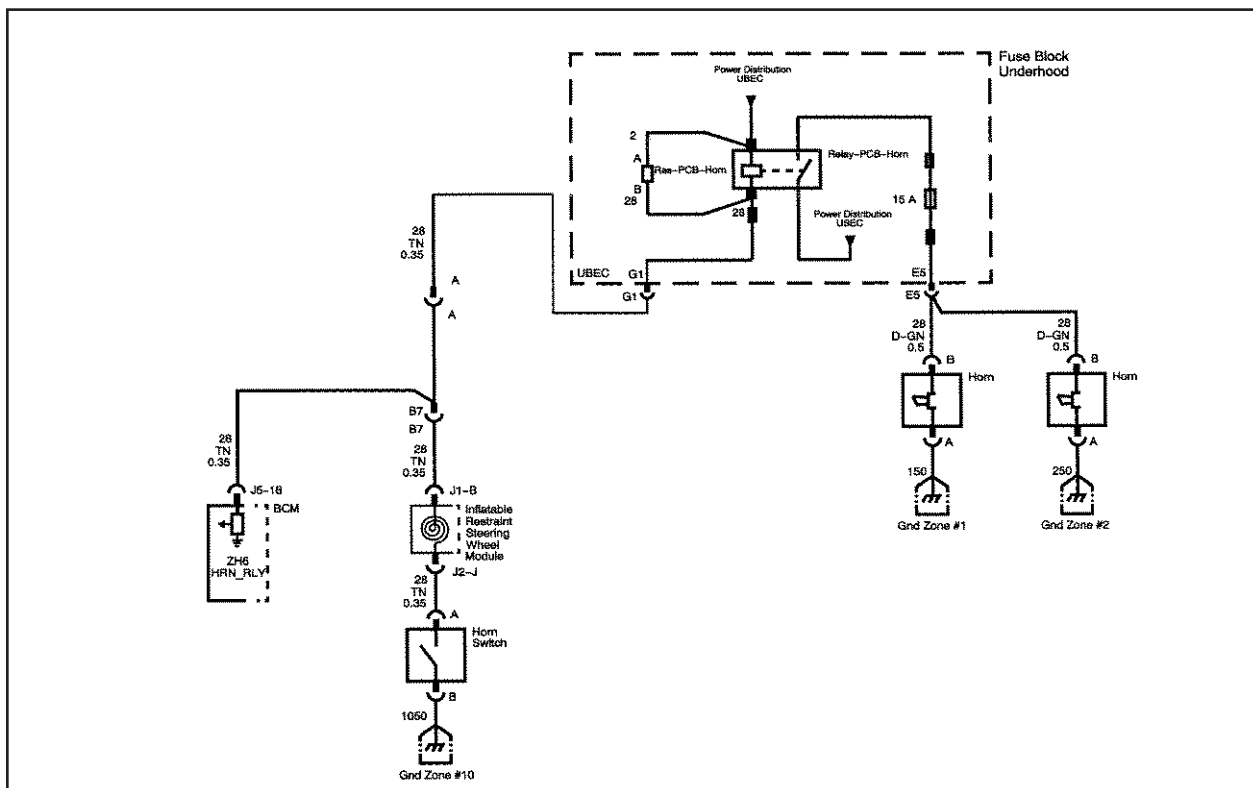
WIRING PROVISION FOR HORN/SIREN CIRCUIT - SEO 6J4



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

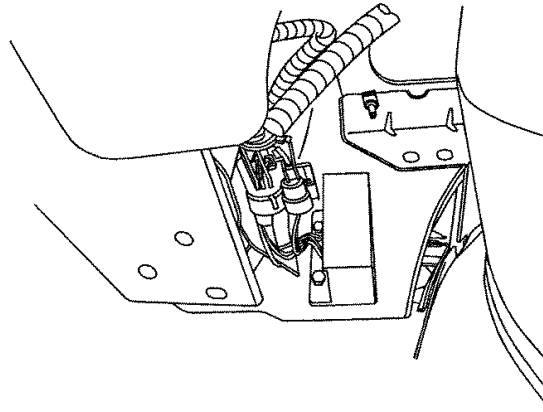
A 22 Gauge (0.35 mm²) wire is connected to an in-line connector in the horn circuit of the instrument panel harness under the instrument panel. The end of this harness extension is a 5 foot (1.5m) loop of wire coiled under the center of the instrument panel.

WIRING DIAGRAM FOR SEO 6J4 INLINE CONNECTOR



WIRING Tahoe

EXTERIOR LAMP EMERGENCY FLASHING SYSTEM - SEO 6J7



SEO 6J7 provides a high-beam headlamps flashing module, rear lamps flashing control wire for a customer-furnished switch to turn the module on or off. The flasher control wire is coiled under the center of the instrument panel. This control lead 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 below the passenger's side front headlamp and forward of the passenger's side front wheel. The module is connected to an inline connector in the forward lamp harness. The headlamps flashing module is activated by the application of 12 volts to a dark green/red 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.

When the headlamps flashing module is turned on, the module sends a signal to the Body Control Module (BCM). The BCM alternately flashes the stop lamps and backup lamps. Depressing the brake pedal will override the stop lamp flashing and placing the transmission in reverse will override the backup lamp flashing.

During daylight conditions, the Daytime Running Lamps (DRL) are automatically turned off whenever the headlamps flashing 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.

A 20-amp fuse protects the flasher module circuit. This fuse is located in the underhood fuse block in the engine compartment on the driver's side of the vehicle. See "Fuses and Circuit Breakers" in the Service and Appearance Care section of your Tahoe owner's manual for more information.

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.

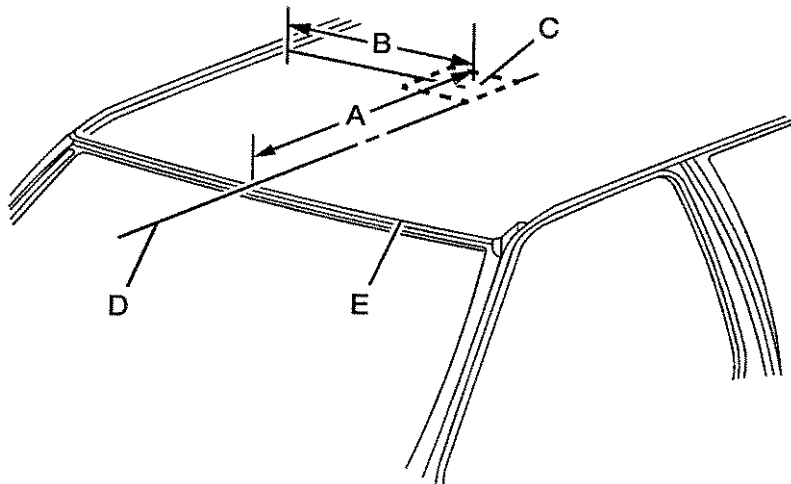
FORWARD LAMP HARNESS IN-LINE CONNECTOR FOR USE WITH HEAD-LAMPS FLASHER MODULE, OPTION 6J7

		C122	
GROUND	250	0.8 BLK	A
LH HDLP HI	711	0.5 D-GN/WH	B
HDLP WASH	3640	0.8 RD/WH	C
RH HDLP HI	311	0.5 L-GN/BK	D
CONTROL	6820	0.8 D-GN/RD	E
BCM	6841	0.8 D-BU/YE	F

*FUSE, FUSE BLOCK, UNDERHOOD

WIRING Tahoe

WIRING PROVISIONS FOR EMERGENCY VEHICLE ROOF LIGHT - SEO TRW

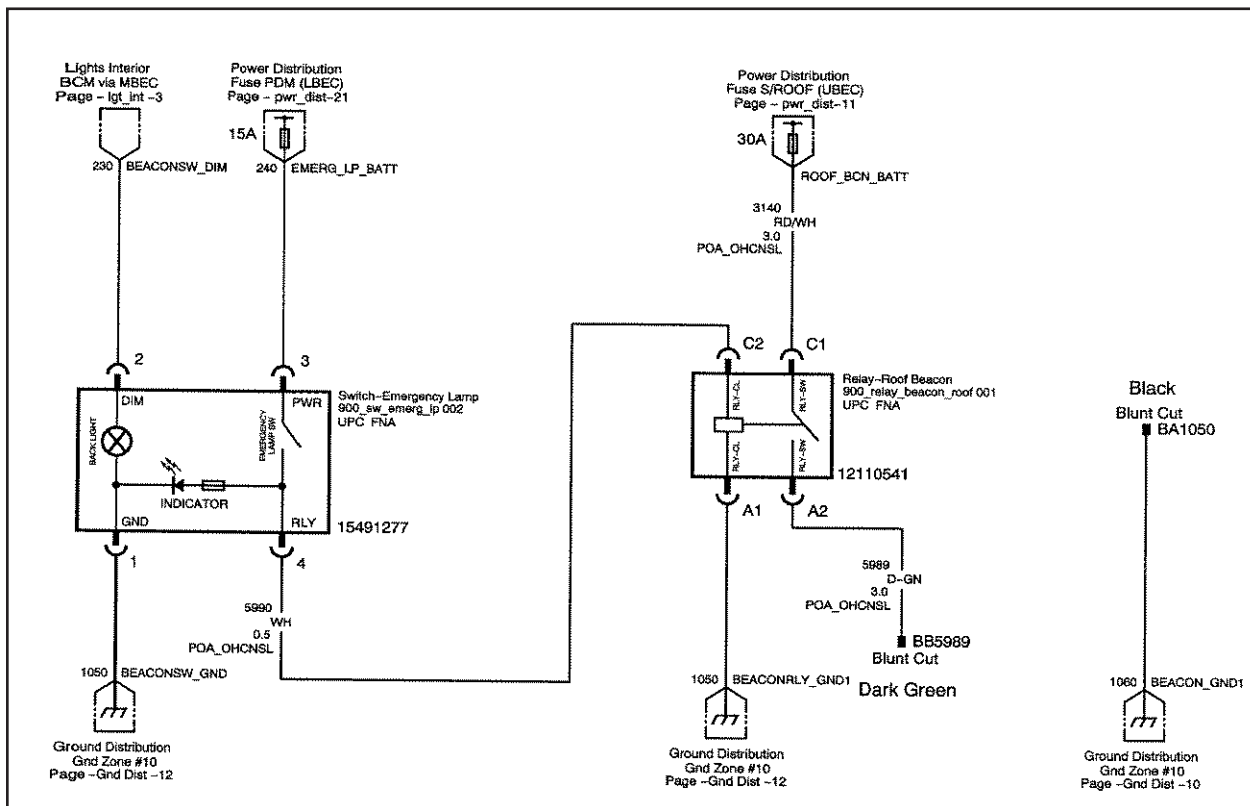


- A. 25.39 inches (645 mm)
- B. 17.32 inches (440 mm)
- C. 3.94 inches (100 mm) square
- D. Roof centerline
- E. Roof edge

Batter power is supplied through a 30-amp fuse to a wiring harness located in the roof. Power is controlled with a switch located in the overhead console. The customer or vehicle upfitter must complete the installation to an added accessory such as an emergency beacon lamp.

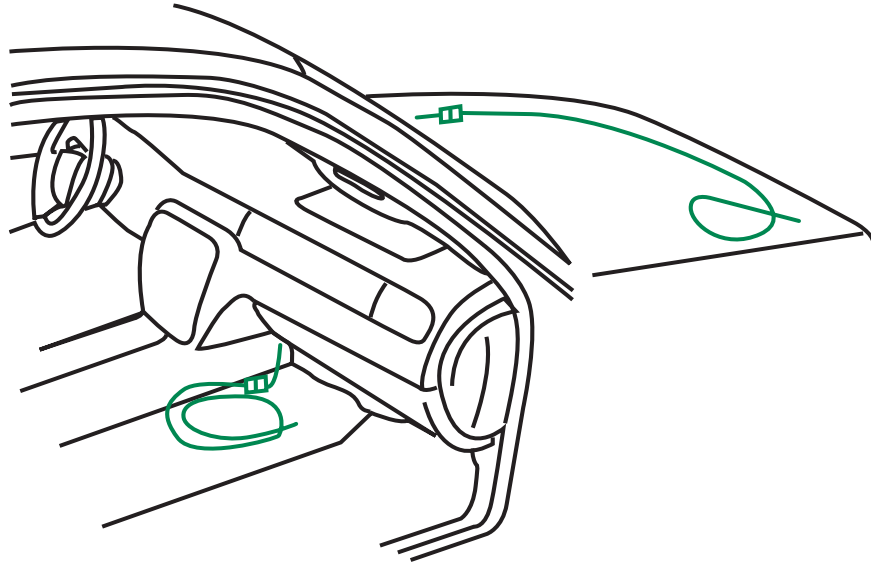
Maximum rated electrical load is 21 amps (250 watts). The added electrical requirements must not exceed 21 amps (250 watts). Running the accessory for long periods of time with the engine off may run the battery down.

WIRING DIAGRAM FOR SEO TRW EMERGENCY ROOF LIGHT



WIRING Tahoe

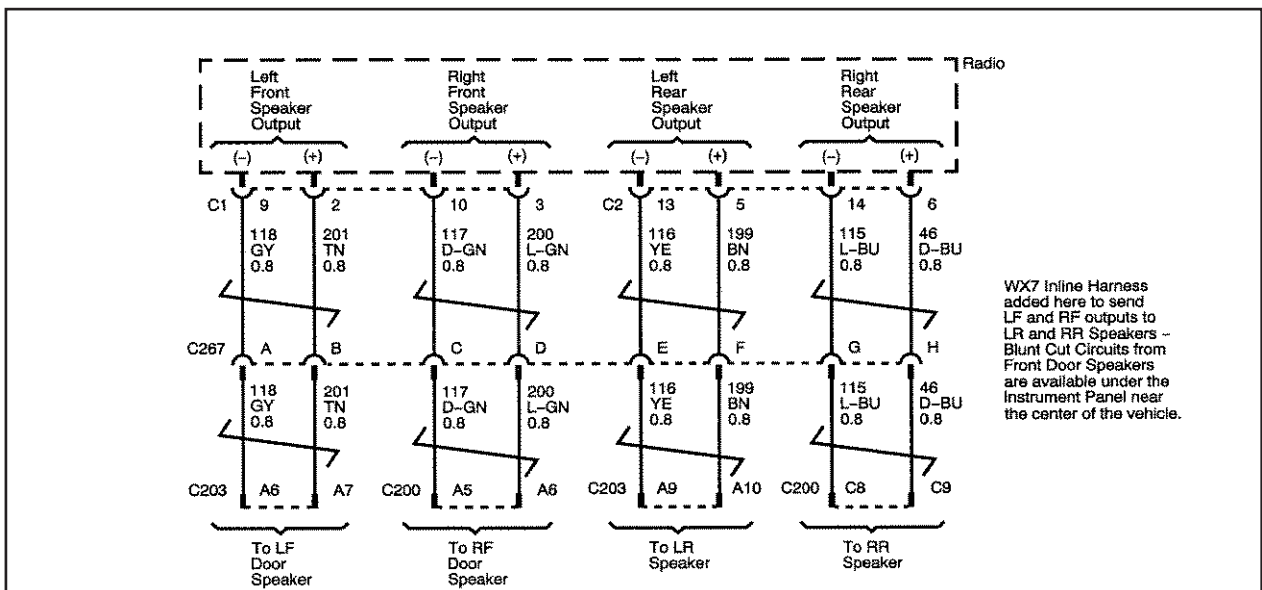
WIRING PROVISIONS FOR FRONT SPEAKER - SEO WX7



About 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.

WIRING DIAGRAM FOR SEO WX7 INLINE CONNECTOR





Fleet and Commercial

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