

DODGE

2011

OWNER'S MANUAL

Charger

POLICE SUPPLEMENT

VEHICLES SOLD IN CANADA

With respect to any Vehicles Sold in Canada, the name Chrysler Group LLC shall be deemed to be deleted and the name Chrysler Canada Inc. used in substitution therefore.

DRIVING AND ALCOHOL

Drunken driving is one of the most frequent causes of accidents.

Your driving ability can be seriously impaired with blood alcohol levels far below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend, or use public transportation.

WARNING!

Driving after drinking can lead to an accident. Your perceptions are less sharp, your reflexes are slower, and your judgment is impaired when you have been drinking. Never drink and then drive.

This manual illustrates and describes the operation of features and equipment that are either standard or optional on this vehicle. This manual may also include a description of features and equipment that are no longer available or were not ordered on this vehicle. Please disregard any features and equipment described in this manual that are not on this vehicle.

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INTRODUCTION

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INTRODUCTION

This booklet is a supplement to the Owner's Manual prepared with the assistance of service and engineering specialists, and is intended to aid the operators of police or fleet vehicles (used in severe duty, high-mileage operations) in understanding the operation and required maintenance procedures for such vehicles. It covers maintenance procedures for vehicles equipped with heavy-duty packages. However, other vehicles operated under the conditions listed below are also considered "severe service" vehicles, and should be serviced and maintained as prescribed in this booklet. This supplement applies to rear-wheel drive passenger cars only. You are urged to read this publication and the Owner's Manual carefully.

Refer to the Police Upfitter's Guide provided with your vehicle, prior to the addition of any aftermarket equipment.

Following the instructions and recommendations provided herein, will help assure safe and reliable operation of your vehicle. After you have read the booklet, it should be stored in the vehicle for convenient reference and remain with the vehicle when sold.

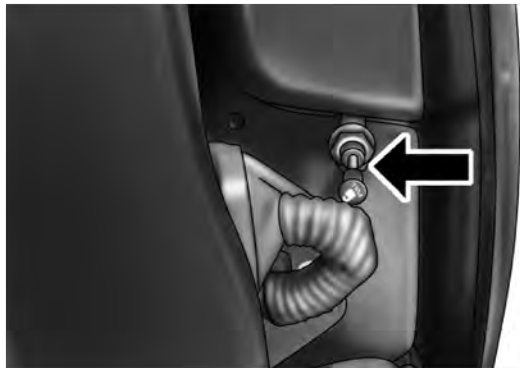
THINGS TO KNOW BEFORE STARTING YOUR VEHICLE

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MODIFIED REAR DOOR – LOCKS, LEVERS, AND WINDOW SWITCHES — IF EQUIPPED

The emergency rear door lock knob is located on the front portion of each rear door panel, visible when the front door is opened. Pull the knob out to unlock the door. The rear doors can be locked from the outside of the vehicle by pushing the knob in.



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Emergency Door Lock Knob

Both rear passenger doors are inoperable from the rear seat position, inside of the vehicle. There are three ways to operate the rear door locks:

- The emergency rear door lock knob on the front portion of each rear door panel
- Either front door lock switch
- The remote keyless entry transmitter

The rear windows are inoperable from the rear door switches. Rear windows are only operable by the driver door master switch.

OCCUPANT RESTRAINTS

Driver/passenger airbags affect the way police equipment can be safely mounted in police vehicles.

Any surface that could come into contact with an airbag, once it has been deployed, must not damage the airbag or alter its deployment path.

The addition of the supplemental equipment (such as radios, weapons, mounting brackets, cage, etc.), must be installed such that it will not interfere or come in contact with a deploying airbag. Airbag deployment zones are described below. Sharp edges, corners or protrusions on supplemental equipment, could damage the nylon airbag material and reduce the effectiveness of the airbag during a deployment.

WARNING!

- Vehicles equipped with left and right-side curtain airbags must use police cages, which have been approved by the equipment manufacturer, for use in the vehicle.
- The area where the side-curtain airbag is located should remain free from any obstructions.
- If your vehicle is equipped with left and right side curtain airbags, care must be taken when installing any type of roof equipment. Drilling and installation of fasteners or other equipment that may interfere with the side-curtain airbags and airbag wiring harness, is not permitted. Furthermore, make sure that no equipment or fasteners are located in the airbag deployment zone.

(Continued)

WARNING! (Continued)

- Do not place objects or mount equipment in front of the airbag module cover, or in front of the seat areas that may come in contact with a deploying airbag.
- Dash, tunnel or console-mounted equipment should not be placed outside of the specified zone.
- Failure to follow these instructions could result in personal injury.

Airbag Deployment Zones

There are four zones to be aware of:

1. Driver Airbag Deployment Zone (Fig. 1), and Driver Airbag/Steering Wheel Specifications (Fig. 2)
2. Passenger Airbag Deployment Zone (Fig. 3) and (Fig. 4)
3. Side-Curtain Airbag Deployment Zone (Fig. 5)
4. Seat-Mounted Airbag Deployment Zone (Fig. 6)

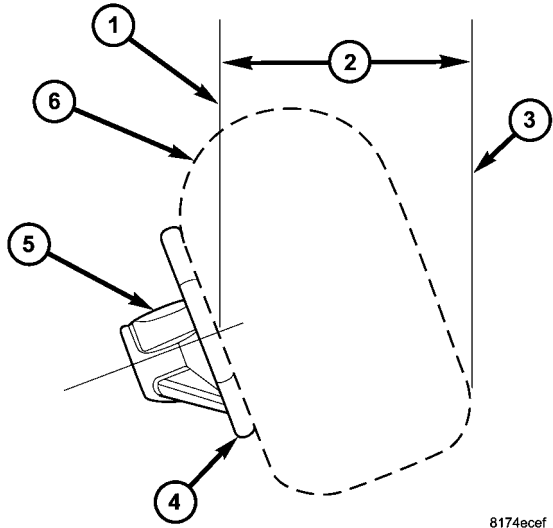


Figure 1

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Figure 1 - Driver Airbag Deployment Zone, depicts the following.

1. Vertical Plane Passing Through Center of Steering Wheel
2. 18.5 in (47 cm)
3. Vertical Plane Passing Through Maximum Rearward Point that the Driver Airbag Cushion Reaches
4. Steering Wheel
5. Driver Airbag Retainer/Housing
6. Driver Airbag Cushion

10 THINGS TO KNOW BEFORE STARTING YOUR VEHICLE

DRIVER AIRBAG/STEERING COLUMN SPECIFICATIONS

DRIVER AIRBAG CUSHION POSITION	
DAB Diameter When Deployed (Full)	26.5 in (67 cm)
DAB Depth When Deployed (Full)	15 in (38 cm)
Maximum Rearward Displacement During Deployment (Full)	18.5 in (47 cm)

STEERING COLUMN TILT POSITION RANGE

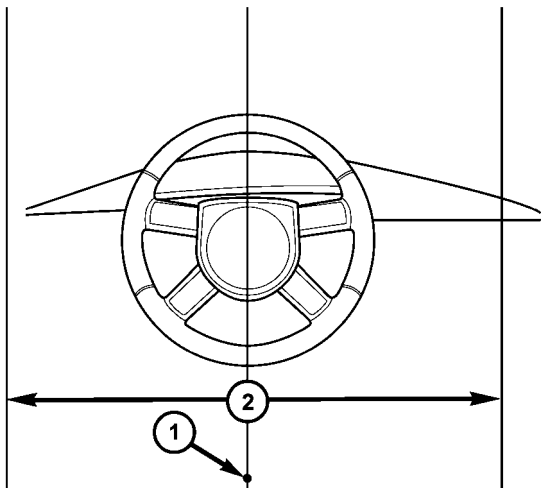
+/- 2.7 Degrees from Steering Column Tilt Pivot Point

21.0 Degrees from Vertical is the Nominal Position

Figure 2 - Driver Airbag Lateral Deployment Zone, depicts the following.

1. Driver Seating Reference
2. Driver Airbag Cushion Lateral Deployment Zone, 28 in (71 cm).

2



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Figure 2

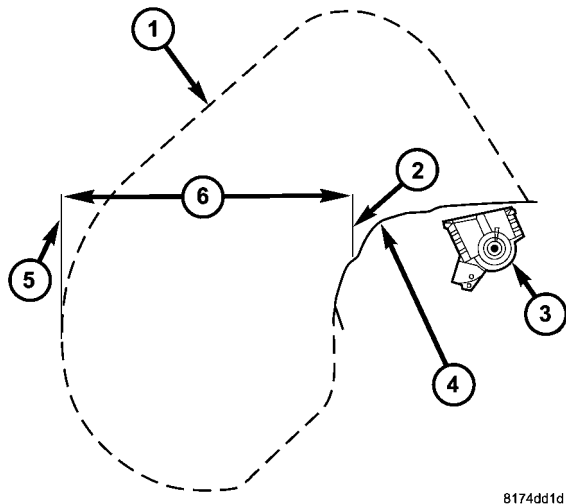


Figure 3

Figure 3 - Passenger Airbag Deployment Zone, depicts the following.

1. Passenger Airbag Cushion
2. Vertical Plane from Point of Instrument Panel
3. Passenger Airbag Module
4. Instrument Panel
5. Vertical Plane Passing Through the Maximum Rearward Point that the Passenger Airbag Cushion Reaches
6. 18.5 in (47 cm)

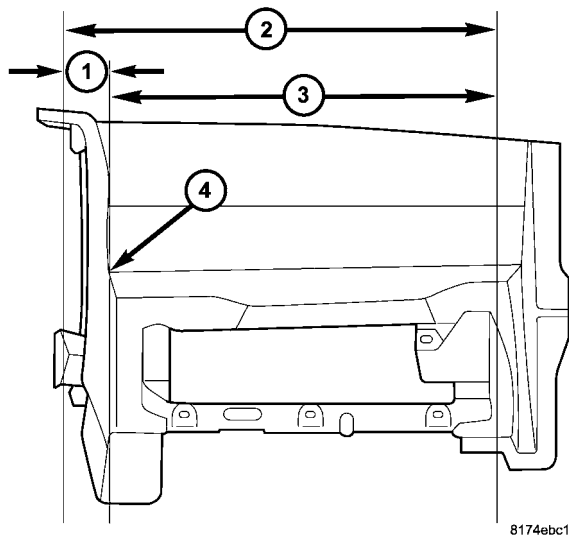
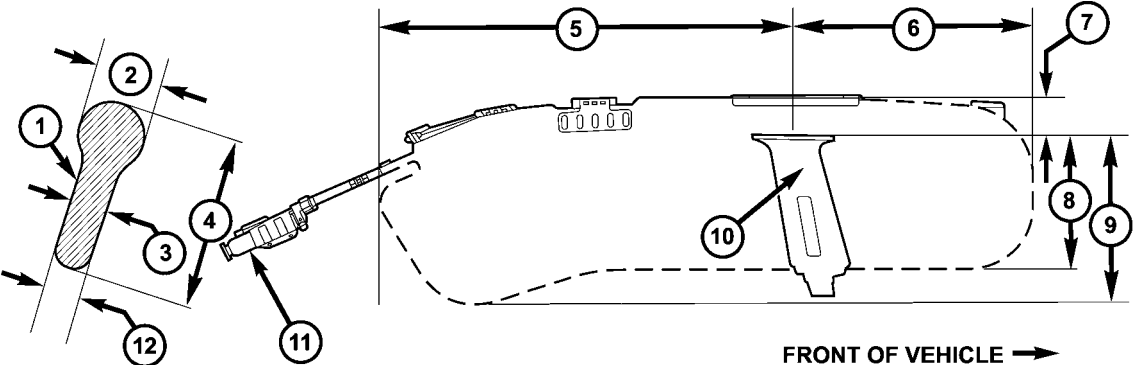


Figure 4

Figure 4 - Passenger Airbag Lateral Deployment Zone, depicts the following.

1. 2.75 in (7 cm)
2. Passenger Airbag Cushion Deployment Zone
3. 20 in (52 cm)
4. Reference Point



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Figure 5

Figure 5 - Side-Curtain Airbag Deployment Zone, depicts the following.

1. Cross-Sectional Area Side View
2. 8.7 in (22 cm)
3. 3.5 in (9 cm)
4. 17.7 in (45 cm)
5. 40.7 in (103.5 cm)
6. 19.8 in (50.5 cm)
7. 3.5 in (9 cm)
8. 14.5 in (37 cm)
9. 16 in (40.5 cm)
10. B-Pillar Trim
11. Side-Curtain Airbag Inflator Module
12. 3.5 in (9 cm)

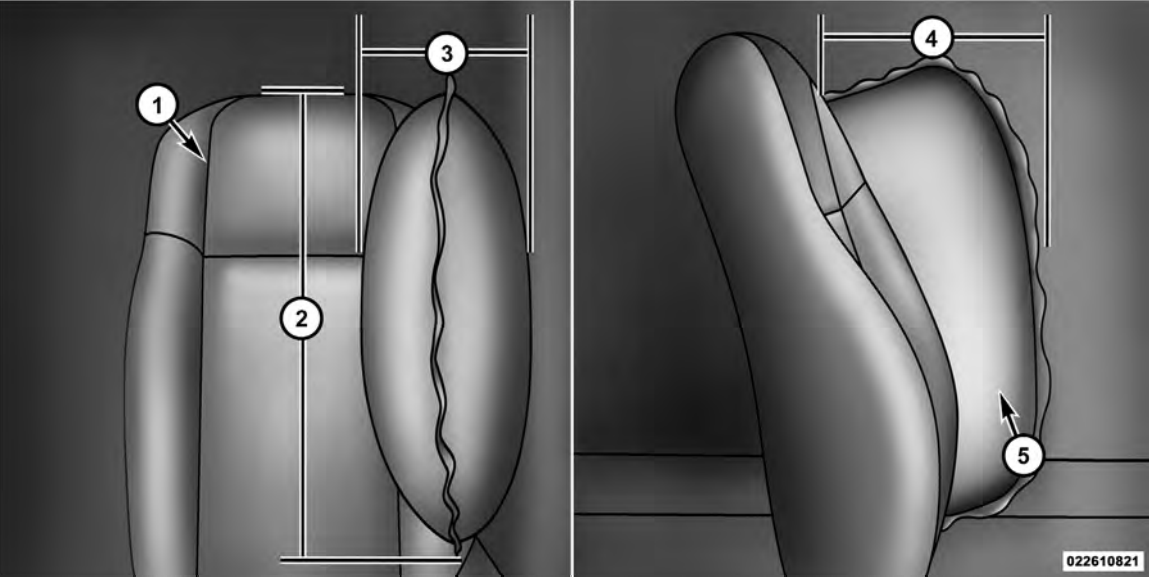


Figure 6

Figure 6 - Seat-Mounted Airbag Deployment Zone, depicts the following.

1. Front Driver's Seat
2. 177 in (450 cm)
3. 78.7 in (200 cm)
4. 78.7 in (200 cm)
5. Seat-Mounted Airbag

UNDERSTANDING THE FEATURES OF YOUR VEHICLE

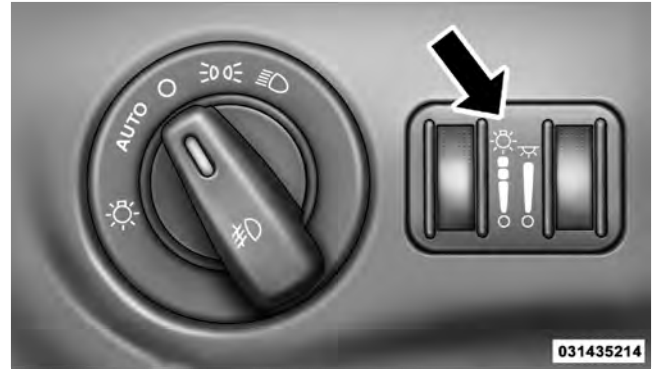
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LIGHTS

Stealth Mode

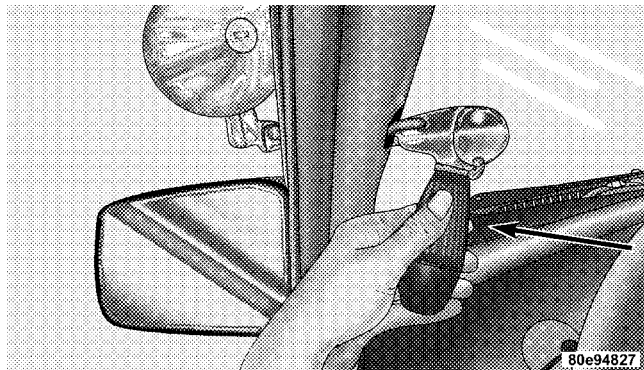
This vehicle is designed for periods of surveillance. The dimmer control is located next to the headlight switch, and is located on the left side of the instrument panel. By rotating the dimmer control to the extreme bottom “OFF” position to “stealth mode” all interior illumination except for PRNDL, odometer, and vehicle critical warning indicators will be cancelled. The PRNDL and odometer will go to the lowest legal limit.



The courtesy (interior) lights are disabled when opening the door, and will operate only by rolling the headlight dimmer switch to the fully upward (detent) position, or by pressing each map light individually.

Spot Lights — If Equipped

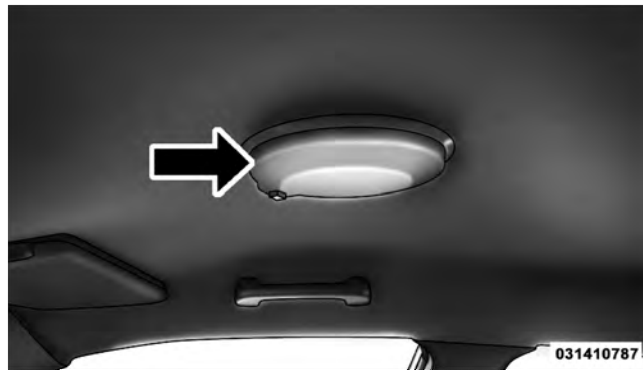
This vehicle may be equipped with up to two spotlights. Each spotlight is attached to the A-Pillar. The spotlight switch is located on the chrome section of the handle. Use this switch to turn on and turn off the spotlight. Rotate and twist the handle to adjust the position of the spotlight.



Spotlight Control

Dome Light — If Equipped

The police dome light has three positions. Position one is used for white light, and position two is used for red LED light. Always remember to return the dome light switch to the OFF (center) position when finished using to prevent discharging the vehicle battery.

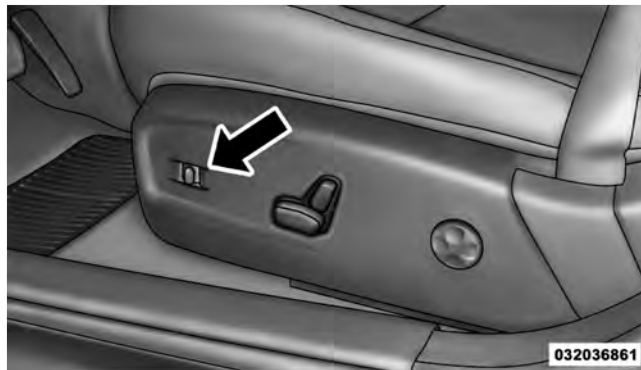


Dome Light

ADJUSTABLE PEDALS — IF EQUIPPED

The adjustable pedals system is designed to allow a greater range of driver comfort for steering wheel tilt and seat position. This feature allows the brake and accelerator pedals to move toward or away from the driver to provide improved position with the steering wheel.

The switch is located on the front side of the driver's seat cushion side shield.



Adjustable Pedal Switch

Press the switch forward to move the pedals forward (toward the front of the vehicle).

Press the switch rearward to move the pedals rearward (toward the driver).

- The pedals can be adjusted with the ignition OFF.

- The pedals can be adjusted while driving.
- The pedals **cannot** be adjusted when the vehicle is in REVERSE or when the Electronic Speed Control System is on. The following messages will be displayed on vehicles equipped with the Electronic Vehicle Information System (EVIC) if the pedals are attempted to be adjusted when the system is locked out (“Adjustable Pedal Disabled — Cruise Control Engaged” or “Adjustable Pedal Disabled — Vehicle In Reverse”).

CAUTION!

Do not place any article under the adjustable pedals or impede its ability to move as it may cause damage to the pedal controls. Pedal travel may become limited if movement is stopped by an obstruction in the adjustable pedal’s path.

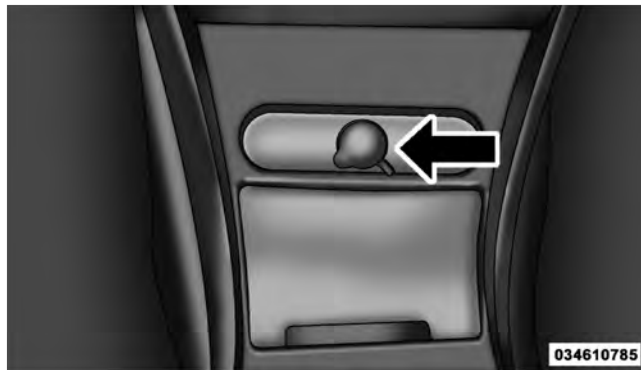
WARNING!

Do not adjust the pedals while the vehicle is moving. You could lose control and have an accident. Always adjust the pedals while the vehicle is parked.

ELECTRICAL POWER OUTLETS

Front Power Outlet

The front 12 Volt electrical power outlet is located on the center console, and is protected by a fuse. This power outlet is powered directly from the battery (power available at all times). Items plugged into this power outlet may discharge the battery and/or prevent the engine from starting.



Front Power Outlet

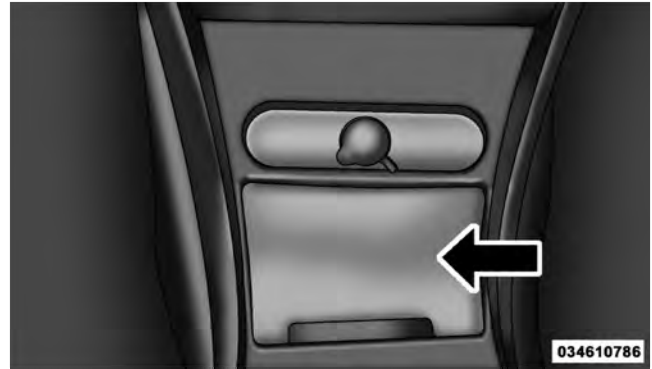
This outlet will also operate a conventional cigar lighter unit.

NOTE: Fuse 18, in the rear Power Distribution Center, not only protects the front power outlet, it also determines whether the battery or the ignition switch will

power this outlet. One side of the three-terminal connector that holds Fuse 18 receives battery power, and the other side receives ignition power. To change the power source, install the fuse in either the upper or the lower position of the three-terminal Fuse 18 connector.

Additional Power Leads

There are additional 12-Volt electrical power leads underneath an access cover, located directly under the center console front power outlet. These power leads are protected by fuses located on the passenger side below the glove compartment. Refer to the Police Upfitter's Guide provided with your vehicle, for more details. Carefully pry off the access cover to access the power leads.



Access Cover

WARNING!

To avoid serious injury or death:

- Do not use a three-prong adapter.
- Do not insert any objects into the receptacles.

(Continued)

WARNING! (Continued)

- Do not touch with wet hands.
- Close the lid when not in use and while driving the vehicle.
- If this outlet is mishandled, it may cause an electric shock and failure.

CAUTION!

- Many accessories that can be plugged in draw power from the vehicle's battery, even when not in use (i.e., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

(Continued)

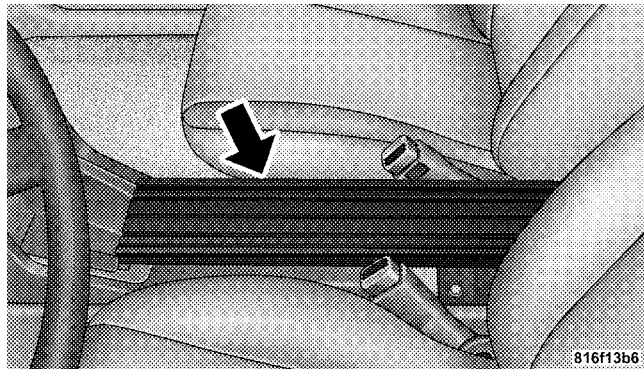
CAUTION! (Continued)

- Accessories that draw higher power (i.e., coolers, vacuum cleaners, lights, etc.), will degrade the battery even more quickly. Only use these intermittently and with greater caution.
- After the use of high power draw accessories, or long periods of the vehicle not being started (with accessories still plugged in), the vehicle must be driven a sufficient length of time to allow the alternator to recharge the vehicle's battery.
- Power outlets are designed for accessory plugs only. Do not hang any type of accessory or accessory bracket from the plug. Improper use of the power outlet can cause damage.

CONSOLE FEATURES

Equipment Mounting Bracket — If Equipped

The equipment mounting bracket is located between the driver's and front passenger's seat. Refer to the Police Upfitter's Guide (www.fleet.chrysler.com) for details.



Equipment Mounting Bracket

UNDERSTANDING YOUR INSTRUMENT PANEL

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INSTRUMENT CLUSTER DESCRIPTION

Hour Meter

The trip odometer button is located on the left side of the instrument cluster next to the fuel gauge. With the ignition switch turned to the ON position and the engine OFF, press and hold this button for three seconds to display one of the following options:

- First press (H) — Engine On (running), Time In Gear, PARK, REVERSE, etc.
- Second press (h) — Idle Time (recording only when vehicle is in PARK)
- Third press — will return to odometer display

STARTING AND OPERATING

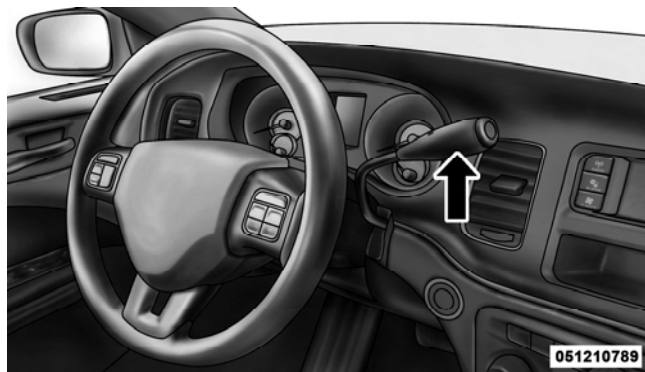
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AUTOMATIC TRANSMISSION

Shift Lever

The shift lever is located on the steering column. Refer to the Owner's Manual for specific details about shifting.



Shift Lever

AUTOSTICK®

AutoStick® is a driver-interactive transmission that offers manual gear shifting, to provide you with more control. AutoStick® allows you to maximize engine braking, eliminate undesirable upshifts and downshifts, and improve overall vehicle performance. This system can also provide you with more control during passing, city driving, cold slippery conditions, mountain driving, trailer towing, and many other situations.



AutoStick® Switch

AutoStick® Operation

To activate AutoStick® mode, place the shift lever in the DRIVE position, then press and release the AUTOSTICK ON/OFF switch on the end of the shift lever. A number

(indicating the current transmission gear) will be illuminated in the transmission gear display (located in the instrument cluster) while AutoStick® mode is active.

Next, press the AUTOSTICK switch up (+) or down (-). This allows you to select a higher or lower range of gears. Pressing the bottom of the switch (-) triggers a downshift (unless it would cause engine overspeeding), and pressing the top of the switch (+) triggers an upshift (unless it would cause engine lugging). The transmission will remain in the current gear until an upshift or downshift is chosen. The transmission will automatically downshift as the vehicle slows to a stop (to prevent engine lugging) and will display the current gear. Pressing the top of the switch (+) when at a stop will allow starting in second gear. After a stop, the driver should manually upshift (+) the transmission as the vehicle is accelerated.

34 STARTING AND OPERATING

To exit the AutoStick® mode, perform either of the following:

- Press and release the AUTOSTICK ON/OFF switch. The transmission will now operate automatically; shifting between the five available gears. You can shift in or out of AutoStick® mode at any time without taking your foot off the accelerator pedal.
- Bring the vehicle to a complete stop, and place the shift lever in the PARK or NEUTRAL position.

VEHICLE LOADING

The load carrying capacity of your vehicle is shown on the “Vehicle Certification Label.” This label is attached to the rear of the driver’s door. Do not exceed the Gross Vehicle Weight Rating (GVWR) or Gross Axle Weight Rating (GAWR) specified on the label.

While the weights and capacities shown in these tables is intended as supplemental loading information for passenger and luggage, the “Vehicle Certification Label” contains the most current load capacities and therefore, if different, will supersede the data in these tables. Refer to the Owner’s Manual for more information.

Gross Vehicle Weight Rating (GVWR)

Charger Police Vehicles	5,500 lbs (2 495 kg)
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Vehicle Loading — Charger Police Vehicles

	Front Axle	Rear Axle
Load (Including driver, passengers and cargo)		
3.6L Engine	419 lbs (190 kg)	851 lbs (386 kg)
5.7L Engine	419 lbs (190 kg)	851 lbs (386 kg)
GAWR		
3.6L Engine	2,850 lbs (1 293 kg)	2,850 lbs (1 293 kg)
5.7L Engine	2,850 lbs (1 293 kg)	2,850 lbs (1 293 kg)

WHAT TO DO IN EMERGENCIES

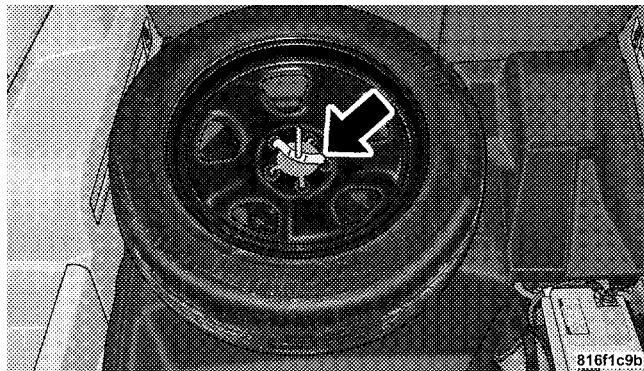
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JACKING AND TIRE CHANGING

Full-Size Spare Tire — If Equipped

The optional full-size spare tire is located above the rear compartment tub. Refer to the Owner's Manual for Jacking and Tire Changing instructions. However, torque the wheel lug nuts to 133 ft.lbs. (180 N•m).



Spare Tire Removal

MAINTAINING YOUR VEHICLE

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MAINTENANCE PROCEDURES

Police and fleet vehicles are equipped with heavy-duty parts that are designed specifically for the varying demands and unique requirements under which they are operated. This booklet illustrates and describes the operation of unique features and equipment that are either standard or optional on this vehicle. A description of features and equipment no longer available, or not ordered on this vehicle, may also be included. Please disregard any features and equipment described in this manual that is not on this vehicle.

Failure to maintain your vehicle properly may reduce vehicle performance and operational capabilities, adversely affect the safety of you and your passengers, as well as restrict your warranty coverage. Refer to the "Maintenance Schedule" in the Owner's Manual for the proper maintenance intervals.

The manufacturer reserves the right to make changes in design and specifications, and/or make additions to or improvements to its products, without imposing any obligation upon itself to install them on products previously manufactured.

Brake System Maintenance

WARNING!

- **Perform this procedure in a controlled environment, as high speeds and moderate rates of deceleration are necessary in order to complete this procedure. Failure to follow this warning can result in an accident with serious or fatal injuries.**

(Continued)

WARNING! (Continued)

- **In a collision, you and your passengers can suffer much greater injuries if you are not properly buckled up. You can strike the interior of your vehicle or other passengers, or you can be thrown out of the vehicle. Always be sure you and others in your vehicle are buckled up properly.**

All new brake systems have a burnishing (break-in) period. This burnishing (break-in) period will vary according to individual driving habits and driving conditions (e.g., rush hour, city, highway, etc). Smoke and odor associated with brake burnishing is normal. Therefore, we recommend using the following burnish procedure to burnish the heavy-duty brake system on your vehicle.

In a controlled environment, accelerate the vehicle to a speed of 60 mph (97 km/h), maintain this speed for a few seconds, and then apply the brakes for a moderate deceleration, slowing the vehicle to a speed of 10 to 5 mph (16 to 8 km/h). Repeat this sequence 40 times. However, allow 30 seconds between braking maneuvers to cool the brakes. After completing this procedure, allow the brakes to cool completely before driving the vehicle again.

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INSTALLATION OF RADIO TRANSMITTING EQUIPMENT

Special design considerations are incorporated into this vehicle's electronic system to provide immunity to radio frequency signals. Mobile two-way radios and telephone equipment must be installed properly by trained personnel. The following must be observed during installation.

The positive power connection should be made directly to the battery and fused as close to the battery as possible. The negative power connection should be made to body sheet metal adjacent to the negative battery connection. This connection should not be fused.

Antennas for two-way radios should be mounted on the roof or the rear area of the vehicle. Care should be used in mounting antennas with magnet bases. Magnets may affect the accuracy or operation of the compass on vehicles so equipped.

The antenna cable should be as short as practical and routed away from the vehicle wiring when possible. Use only fully shielded coaxial cable.

Carefully match the antenna and cable to the radio to ensure a low Standing Wave Ratio (SWR).

Mobile radio equipment with output power greater than normal may require special precautions.

All installations should be checked for possible interference between the communications equipment and the vehicle's electronic systems.



STICK WITH THE SPECIALISTS®

Chrysler Group LLC

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Second Edition

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