

RAM

2016

OWNER'S MANUAL
SUPPLEMENT

RAM TRUCK 2500
COMPRESSED NATURAL GAS

VEHICLES SOLD IN CANADA

With respect to any Vehicles Sold in Canada, the name FCA US LLC shall be deemed to be deleted and the name FCA 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 Ram Truck Gas 2500 Owner's Manual. It contains information relative to the Compressed Natural Gas equipment installed on this vehicle by the manufacturer. You are urged to read this publication and the Owner's Manual carefully.

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.

When it comes to service, remember that your authorized dealer knows your vehicle best, has factory-trained technicians and genuine MOPAR® parts, and cares about your satisfaction.

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THINGS TO KNOW BEFORE STARTING YOUR VEHICLE

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GENERAL INFORMATION

Your vehicle is designed to operate on gasoline or Compressed Natural Gas (CNG). Compressed Natural Gas is made up primarily of methane and is in a gaseous state at all times.

The manufacturer's built vehicles equipped with compressed natural gas fueled engines are identified by the character T in the eighth (engine) position of the Vehicle Identification Number (V.I.N.).

SAFETY WARNINGS

Natural gas is safe and reliable, when used properly. For safe operation of your vehicle, observe the following precautions:

WARNING!

- **Your vehicle fuel system has a maximum capacity of 3,600 pounds per square inch gauge (24.8 MPa) compensated to a temperature of 70° F (21° C). The vehicle should only be filled from refueling equipment incorporating temperature compensation to 70° F (21° C). Exceeding the fuel system capacity may result in fuel system damage and possibly cause injury.**
- **Do not attempt to force open or tamper with the fuel fill receptacle. A sudden release of natural gas may occur, possibly causing injury.**

WARNING!

Natural gas contains an odorant additive and persistent natural gas odor may indicate a leak. If a persistent natural odor is detected, the cause should be located and corrected immediately by a qualified technician.

WARNING!

- **Do not park or service your vehicle near any source of excessive heat or open flame. Never use a paint oven to cure any paint repairs. The natural gas storage containers on this vehicle are equipped with pressure relief devices which vent at 230° F (110° C).**
- **Do not paint or under coat any natural gas fuel system components. Unlike gasoline, a compressed**

(Continued)

WARNING! *(Continued)*

natural gas fuel system is under very high pressure even when the engine is not running. To avoid risk of personal injury, any repair to the fuel system should be performed by a qualified technician.

WARNING!

Natural gas vapors at atmospheric pressure are lighter than air and will rise and disperse in open areas. In enclosed areas, natural gas vapor may collect and form a combustible mixture. If the vehicle is routinely placed in an enclosed area, the area should be provided with adequate ventilation and/or a natural gas detection system. For long term storage, the manual shutoff valve and individual container valves should be closed.

WARNING!

When a vehicle is involved in an accident which has or may have caused damage to the natural gas fuel system, the system must be inspected and pressure tested by a qualified technician before returning the vehicle to service.

WARNING!

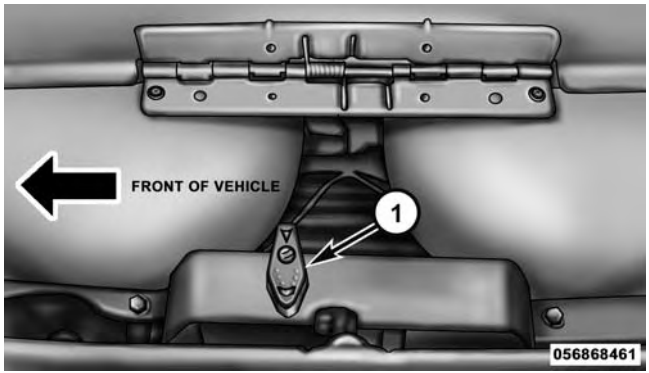
Any fuel system component, including the containers, that has been subjected to fire may not be returned to service due to reduced pressure capability.

MANUAL SHUT OFF VALVE

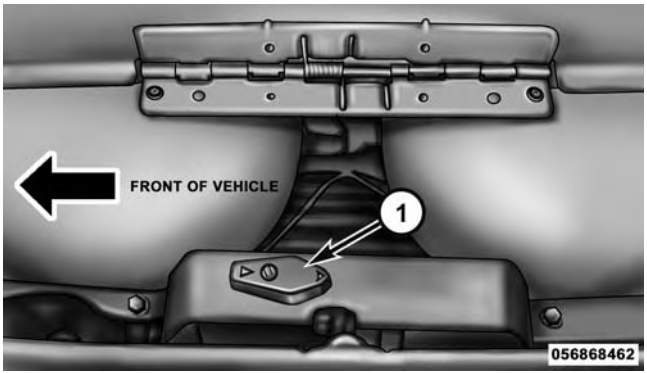
The manual one-quarter turn shut off valve is located inside the protective cover for the tanks. It's location is identified by a label on the top of the cover. This valve isolates the fuel containers from the rest of the fuel system.



Manual Shut Off Valve Access Door



1 — Valve Off



1 — Valve On

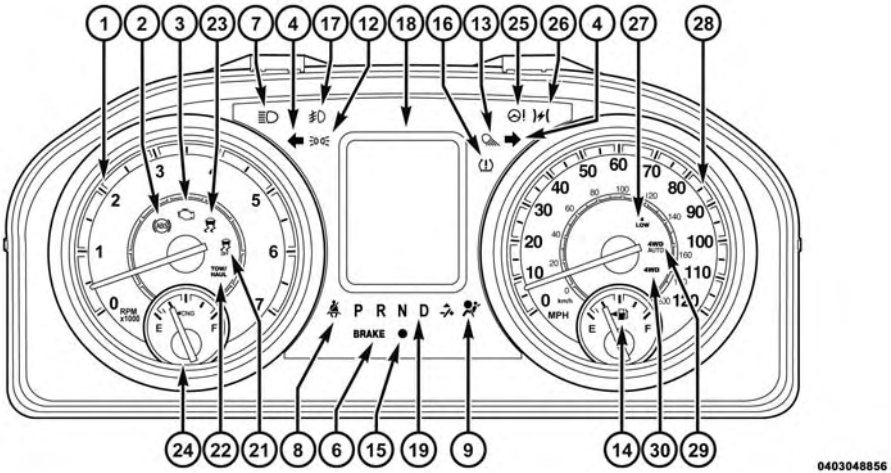
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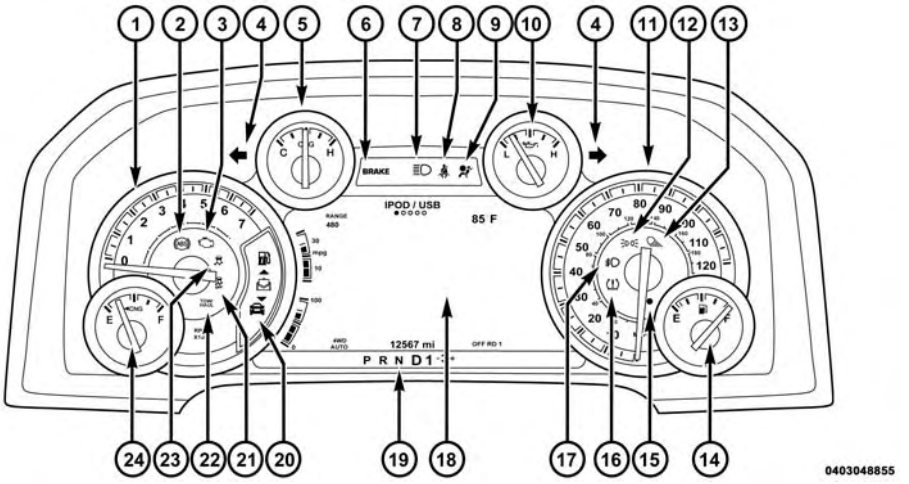
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INSTRUMENT CLUSTER — 3.5" EVIC



3.5" Electronic Vehicle Information Center (EVIC)

INSTRUMENT CLUSTER — 7" DID



7" Driver Information Display (DID)

INSTRUMENT CLUSTER DESCRIPTIONS

1. Tachometer

The tachometer indicates engine speed in Revolutions Per Minute (RPM x 1000).

CAUTION!

Do not operate the engine with the tachometer pointer at high RPM for extended periods. Engine operation over 3200 RPM (Redline) can result in significant damage that will not be covered under warranty.

2. Anti-Lock Brake (ABS) Light



This light monitors the Anti-lock Brake System (ABS). The light will turn on when the ignition switch is turned to the ON/RUN position and may stay on for as long as four seconds.

If the ABS light remains on or turns on while driving, it indicates that the anti-lock portion of the brake system is not functioning and that service is required. However, the conventional brake system will continue to operate normally if the BRAKE warning light is not on.

If the ABS light is on, the brake system should be serviced as soon as possible to restore the benefits of anti-lock brakes. If the ABS light does not turn on when the ignition switch is turned to the ON/RUN position, have the light inspected by an authorized dealer.

3. Malfunction Indicator Light (MIL)



The Malfunction Indicator Light (MIL) is part of an onboard diagnostic (OBDII) system which monitors the emissions and engine control system. If the vehicle is ready for emissions testing, the light will come on when the ignition is first turned on and remain on, as a bulb check, until the engine is started. If the vehicle is not ready for emissions

testing the light will come on when the ignition is first turned on and remain on for 15 seconds, then blink for 5 seconds, and remain on until the vehicle is started. If the bulb does not come on during starting, have the condition investigated promptly.

If this light comes on and remains on while driving, it suggests a potential engine control problem and the need for system service.

Although your vehicle will usually be drivable and not need towing, see your authorized dealer for service as soon as possible.

CAUTION!

Prolonged driving with the Malfunction Indicator Light (MIL) on could cause damage to the engine control system. It also could affect fuel economy and driveability. If the MIL is flashing, severe catalytic

(Continued)

CAUTION! ***(Continued)***

converter damage and power loss will soon occur. Immediate service is required.

WARNING!

A malfunctioning catalytic converter, as referenced above, can reach higher temperatures than in normal operating conditions. This can cause a fire if you drive slowly or park over flammable substances such as dry plants, wood, cardboard, etc. This could result in death or serious injury to the driver, occupants or others.

4. Turn Signal Indicators



The arrow will flash with the exterior turn signal when the turn signal lever is operated.

NOTE:

- A continuous chime will sound if the vehicle is driven more than 1 mile (1.6 km) with either turn signal on.
- Check for an inoperative outside light bulb if either indicator remains on and does not flash, or flashes at a rapid rate.

5. Engine Coolant Temperature

This gauge shows the engine coolant temperature. The gauge pointer will likely show higher temperatures when driving in hot weather, up mountain grades, or in heavy stop and go traffic. If the red Warning Light turns on while driving, safely bring the vehicle to a stop, and turn off the engine. DO NOT operate the vehicle until the cause is corrected.

CAUTION!

Driving with a hot engine cooling system could damage your vehicle. If the temperature gauge reads "H" pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on the "H" and you hear continuous chimes, turn the engine off immediately and call an authorized dealer for service.

WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant. You may want to call an authorized dealer for service if your vehicle overheats. If you decide to look under the hood yourself, see "Maintaining Your

(Continued)

WARNING! ***(Continued)***

Vehicle." Follow the warnings under the "Cooling System Pressure Cap" paragraph.

6. Brake Warning Light

This light monitors various brake functions, including brake fluid level and parking brake application. If the brake light turns on it may indicate that the parking brake is applied, that the brake fluid level is low, or that there is a problem with the Anti-lock Brake System reservoir.

If the light remains on when the parking brake has been disengaged, and the fluid level is at the full mark on the master cylinder reservoir, it indicates a possible brake hydraulic system malfunction or that a problem with the Brake Booster has been detected by the Anti-Lock Brake System (ABS) / Electronic Stability Control (ESC) system. In this case, the light will remain on until the condition has been corrected. If the problem is related to the brake booster, the ABS pump will run when applying the brake and a brake pedal pulsation may be felt during each stop.

The dual brake system provides a reserve braking capacity in the event of a failure to a portion of the hydraulic system. A leak in either half of the dual brake system is indicated by the Brake Warning Light, which will turn on when the brake fluid level in the master cylinder has dropped below a specified level.

The light will remain on until the cause is corrected.

NOTE: The light may flash momentarily during sharp cornering maneuvers, which change fluid level conditions. The vehicle should have service performed, and the brake fluid level checked.

If brake failure is indicated, immediate repair is necessary.

WARNING!

Driving a vehicle with the red brake light on is dangerous. Part of the brake system may have failed. It will take longer to stop the vehicle. You could have a collision. Have the vehicle checked immediately.

Vehicles equipped with the ABS, are also equipped with Electronic Brake Force Distribution (EBD). In the event of an EBD failure, the Brake Warning Light will turn on along with the ABS Light. Immediate repair to the ABS system is required.

Operation of the Brake Warning Light can be checked by turning the ignition switch from the OFF position to the ON/RUN position. The light should illuminate for approximately two seconds. The light should then turn off unless the parking brake is applied or a brake fault is detected. If the light does not illuminate, have the light inspected by an authorized dealer.

The light also will turn on when the parking brake is applied with the ignition switch in the ON/RUN position.

NOTE: This light shows only that the parking brake is applied. It does not show the degree of brake application.

7. High Beam Indicator



This indicator shows that headlights are on high beam. Push the multifunction lever forward to switch the headlights to high beam, and pull toward yourself (normal position) to return to low beam.

8. Seat Belt Reminder Light



When the ignition switch is first turned to ON/RUN, this light will turn on for four to eight seconds as a bulb check. During the bulb check, if the driver's seat belt is unbuckled, a chime will sound. After the bulb check or when driving,

if the driver's seat belt remains unbuckled, the seat belt reminder light will flash or remain on continuously. Refer to "Occupant Restraints" in "Things To Know Before Starting Your Vehicle" on your Owner's Manual for further information.

9. Air Bag Warning Light



This light will turn on for four to eight seconds as a bulb check when the ignition switch is first turned to ON/RUN. If the light is either not on during starting, stays on, or turns on while driving, have the system inspected at an authorized dealer as soon as possible. Refer to "Occupant Restraints" in "Things To Know Before Starting Your Vehicle" on your Owner's Manual for further information.

10. Engine Oil Pressure

The pointer should always indicate some oil pressure when the engine is running. A continuous high or low reading under normal driving conditions may indicate a lubrication system malfunction. Immediate service should be obtained from an authorized dealer.

If the gauge pointer moves to either extreme of the gauge, the Check Gauges indicator will illuminate and a single chime will sound.

11. DID Speedometer

The speedometer shows the vehicle speed in miles per hour and/or kilometers per hour (mph/km/h).

12. Park/Headlight ON Indicator — If Equipped



This indicator will illuminate when the park lights or headlights are turned on.

13. Cargo Light



The cargo light will illuminate when the cargo light is activated by pushing the cargo light button on the headlight switch.

14. Fuel Gauge

Shows level of fuel in tank when ignition switch is in the ON/RUN position.

15. Vehicle Security Light — If Equipped

This light will flash at a fast rate for approximately 15 seconds, when the vehicle security alarm is arming, and then will flash slowly until the vehicle is disarmed.

16. Tire Pressure Monitoring Telltale Light



Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a Tire Pressure Monitoring System (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle, to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

CAUTION!

The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. Aftermarket wheels can cause sensor damage. Using aftermarket tire sealants may cause the Tire Pressure Monitoring System (TPMS) sensor to become inoperable. After using an aftermarket tire sealant it is recommended that you take your vehicle to an authorized dealership to have your sensor function checked.

NOTE: The TPMS telltale is also accompanied by a "Low Tire" message in the odometer (Base Cluster), or in the Electronic Vehicle Information Center (EVIC) screen indicating "Low Tire" for EVIC enabled clusters.

17. Front Fog Light Indicator — If Equipped



This indicator will illuminate when the front fog lights are on.

18. Electronic Vehicle Information Center (EVIC)/Driver Information Display (DID)

The EVIC/DID features a driver-interactive display that is located in the instrument cluster. Refer to "Electronic Vehicle Information Center (EVIC)" or "Driver Information Display (DID)" in this section for further information.

19. Transmission Gear Position Indicator

Transmission Gear Position Indicator is self-contained within the instrument cluster. It displays the gear range of the automatic transmission.

NOTE: The highest available transmission gear is displayed in the lower right corner of the EVIC/DID whenever the Electronic Range Select (ERS) feature is active. Use the +/- selector on the shift lever to activate ERS. Refer to "Automatic Transmission" in "Starting And Operating" for further information.

20. DID Menu Items

The DID features a driver-interactive display that is located in the instrument cluster. Refer to "Driver Information Display (DID)" in this section for further information.

21. Electronic Stability Control (ESC) OFF Indicator Light — If Equipped



This light indicates that the Electronic Stability Control (ESC) is in Partial Off or Full Off mode.

22. TOW/HAUL



The TOW HAUL button is located on the center stack upper switch bank. This light will illuminate when TOW HAUL mode is selected.

23. Electronic Stability Control (ESC) Activation/ Malfunction Indicator Light — If Equipped



The "ESC Activation/Malfunction Indicator Light" in the instrument cluster will come on when the ignition switch is turned to the ON/RUN position. It should go out with the engine running. If the "ESC Activation/Malfunction Indicator Light" comes on continuously with the engine running, a malfunction has been detected in the ESC system. If this light remains on after several ignition cycles, and the vehicle has been driven several miles (kilometers) at speeds greater than 30 mph (48 km/h), see your authorized dealer as soon as possible to have the problem diagnosed and corrected.

NOTE:

- The "ESC Off Indicator Light" and the "ESC Activation/Malfunction Indicator Light" come on momentarily each time the ignition switch is turned to ON/RUN.
- Each time the ignition is turned to ON/RUN, the ESC system will be ON, even if it was turned off previously.

- The ESC system will make buzzing or clicking sounds when it is active. This is normal; the sounds will stop when ESC becomes inactive following the maneuver that caused the ESC activation.

24. CNG Gauge

Shows level of CNG (Compressed Natural Gas) in the tanks when ignition switch is in the ON/RUN position.

NOTE: Depending on operating/ambient temperature conditions the CNG gauge may fluctuate.

25. Electric Power Steering Malfunction Warning Light — If Equipped



This telltale is on when the Electric Power Steering is not operating and needs service.

26. Electronic Throttle Control (ETC) Light

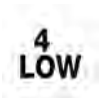


This light informs you of a problem with the Electronic Throttle Control (ETC) system. The light will come on when the ignition is first turned ON and remain on briefly as a bulb check. If the light does not come on during starting, have the system checked by an authorized dealer.

If a problem is detected, the light will come on while the engine is running. Cycle the ignition key when the vehicle has completely stopped and the shift lever is placed in the PARK position. The light should turn off.

If the light remains lit with the engine running, your vehicle will usually be drivable. However, see an authorized dealer for service as soon as possible. If the light is flashing when the engine is running, immediate service is required. You may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing.

27. 4WD Low Indicator



This light alerts the driver that the vehicle is in the four-wheel drive LOW mode. The front and rear driveshafts are mechanically locked together forcing the front and rear wheels to rotate at the same speed. Low range provides a greater gear reduction ratio to provide increased torque at the wheels.

For further information on four-wheel drive operation and proper use, refer to "Four-Wheel Drive Operation — If Equipped" in "Starting And Operating".

28. EVIC Speedometer

The speedometer shows the vehicle speed in miles per hour and/or kilometers per hour (mph/km/h).

29. 4WD AUTO Indicator Light — If Equipped



This light alerts the driver that the vehicle is in the four-wheel drive auto mode, and the front axle is engaged, but the vehicle's power is sent to the rear wheels. Four-wheel drive will be automatically engaged when the vehicle senses a loss of traction.

Refer to "Four-Wheel Drive Operation — If Equipped" in "Starting And Operating" on your Owner's Manual for further information about four-wheel drive operation and proper use.

30. 4WD Indicator Light — If Equipped



This light alerts the driver that the vehicle is in the four-wheel drive mode, and the front and rear driveshafts are mechanically locked together forcing the front and rear wheels to rotate at the same speed.

Refer to “Four-Wheel Drive Operation — If Equipped” in “Starting And Operating” on your Owner’s Manual for further information about four-wheel drive operation and proper use.

ELECTRONIC VEHICLE INFORMATION CENTER (EVIC) — 3.5”

The Electronic Vehicle Information Center (EVIC) features a driver-interactive display that is located in the instrument cluster.

This system allows the driver to select a variety of useful information by pushing the switches mounted on the steering wheel. The EVIC consists of the following:

- Digital Speedometer
- Vehicle Info
- Trip A
- Trip B
- Trailer Tow (If Equipped)
- Radio Info
- Stored Messages
- Screen Setup
- Vehicle Settings (Not Equipped with a Uconnect Access 8.4 radio)

The system allows the driver to select information by pushing the following buttons mounted on the steering wheel:



EVIC Steering Wheels Buttons

- *UP Arrow Button*

△ Push and release the **UP** arrow button to scroll upward through the main menu and sub-menus (Trip A, Trip B, Audio, Stored Messages, Screen Set Up).

- *DOWN Arrow Button*

▽ Push and release the **DOWN** arrow button to scroll downward through the main menu and sub-menus (Trip A, Trip B, Audio, Stored Messages, Screen Set Up).

- *RIGHT Arrow Button*

▷ Push and release the **RIGHT** arrow button to access/select the information screens or sub-menu screens of a main menu item. Push and hold the **RIGHT** arrow button for two seconds to reset displayed/selected features that can be reset.

- *BACK Button*

Push the **BACK** button to return to the main menu from an info screen or sub-menu item.

Electronic Vehicle Information Center (EVIC) Displays

The main display area will normally display the main menu or the screens of a selected feature of the main menu. The main display area also displays "pop up" messages that consist of approximately 60 possible warning or information messages. These pop up messages fall into several categories:

- *Five Second Stored Messages*

When the appropriate conditions occur, this type of message takes control of the main display area for five seconds and then returns to the previous screen. Most of the messages of this type are then stored (as long as the condition that activated it remains active) and can be reviewed from the "Messages" main menu item. As long as there is a stored message, an "i" will be displayed in the EVIC's compass/outside temp line. Examples of this message type are "Right Front Turn Signal Lamp Out" and "Low Tire Pressure."

- *Unstored Messages*

This message type is displayed indefinitely or until the condition that activated the message is cleared. Examples of this message type are "Turn Signal On" (if a turn signal is left on) and "Lights On" (if driver leaves the vehicle).

- *Unstored Messages Until RUN*

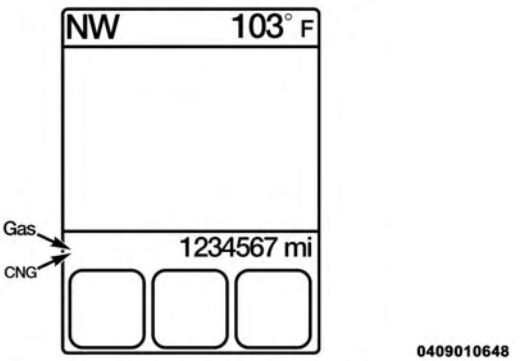
These messages deal primarily with the Remote Start feature. This message type is displayed until the ignition is in the RUN state. Examples of this message type are "Remote Start Aborted - Door Ajar" and "Press Brake Pedal and Push Button to Start."

- *Five Second Unstored Messages*

When the appropriate conditions occur, this type of message takes control of the main display area for five seconds and then returns to the previous screen. An example of this message type is "Automatic High Beams On."

Fuel In Use Display

The odometer line of the EVIC will display the type of fuel in use, this will change between "CNG" and "Gas."



Fuel In Use Display

Oil Life Reset

Your vehicle is equipped with an engine oil change indicator system. The "Oil Change Required" message will flash in the EVIC display for approximately 10 seconds after a single chime has sounded, to indicate the next scheduled oil change interval. The engine oil change

indicator system is duty cycle based, which means the engine oil change interval may fluctuate, dependent upon your personal driving style.

NOTE: Use the steering wheel EVIC controls for the following procedure(s):

Vehicles Equipped With Passive Entry

1. Without pressing the brake pedal, push the ENGINE START/STOP button and cycle the ignition to the ON/RUN position (do not start the engine.)
2. Push and release the **DOWN** arrow button to scroll downward through the main menu to "Vehicle Info."
3. Push and release the **RIGHT** arrow button to access the "Oil Life" screen.
4. Push and hold the **RIGHT** arrow button for one second to access the "Oil Life Reset" screen.
5. Push and release the **DOWN** arrow button to select "Yes", then push and release the Right arrow button to select reset of the Oil Life.
6. Push and release the **UP** arrow button to exit the EVIC screen.

Vehicles Not Equipped With Passive Entry

1. Without pressing the brake pedal, cycle the ignition to the ON/RUN position (do not start the engine.)
2. Push and release the **DOWN** arrow button to scroll downward through the main menu to " **Vehicle Info**."
3. Push and release the **RIGHT** arrow button to access the " **Oil Life**" screen.
4. Push and hold the **RIGHT** arrow button for one second to access the " **Oil Life Reset**" screen.

5. Push and release the **DOWN** arrow button to select "Yes," then push and release the Right arrow button to select reset of the Oil Life.
6. Push and release the **UP** arrow button to exit the EVIC screen.

NOTE: If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary, repeat this procedure.

Electronic Vehicle Information Center (EVIC) Messages

- Front Seatbelts Unbuckled
- Driver Seatbelt Unbuckled
- Passenger Seatbelt Unbuckled
- Service Airbag System
- Traction Control Off
- Washer Fluid Low
- Oil Pressure Low
- Oil Change Due
- Fuel Low
- Service Antilock Brake System
- Service Electronic Throttle Control
- Service Power Steering
- Cruise Off
- Cruise Ready
- Cruise Set To XXX MPH
- Tire Pressure Screen With Low Tire(s) "Inflate Tire to XX"
- Service Tire Pressure System

- Parking Brake Engaged
- Brake Fluid Low
- Service Electronic Braking System
- Engine Temperature Hot
- Battery Voltage Low
- Service Electronic Throttle Control
- Lights On
- Right Turn Signal Light Out
- Left Turn Signal Light Out
- Turn Signal On
- Vehicle Not in Park
- Key in Ignition
- Key in Ignition Lights On
- Remote Start Active Key to Run
- Remote Start Active Push Start Button
- Remote Start Aborted Fuel Low
- Remote Start Aborted Too Cold
- Remote Start Aborted Door Open
- Remote Start Aborted Hood Open
- Remote Start Aborted Trunk Open
- Remote Start Aborted Time Expired
- Remote Start Disabled Start to Reset
- Service Airbag System
- Service Airbag Warning Light
- Driver Seatbelt Unbuckled
- Passenger Seatbelt Unbuckled

- Front Seatbelts Unbuckled
- Door Open
- Doors Open
- Gear Not Available
- Shift Not Allowed
- Shift to Neutral then Drive or Reverse
- Autostick Unavailable Service Required
- Automatic Unavailable Use Autostick Service Req.
- Transmission Getting Hot Press Brake
- Trans. Hot Stop Safely Shift to Park Wait to Cool
- Transmission Cool Ready to Drive
- Trailer Brake Disconnected
- Service Transmission
- Service Shifter
- Engage Park Brake to Prevent Rolling
- Transmission Too cold Idle with Engine On
- Washer Fluid Low

The Reconfigurable Telltales section is divided into the white telltales area on the right, amber telltales in the middle, and red telltales on the left.

EVIC Red Telltales

This area will show reconfigurable red telltales. These telltales include:

- *Door Ajar*



This light will turn on to indicate that one or more doors may be ajar.

- *Oil Pressure Warning Light*



This telltale indicates low engine oil pressure. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible. A chime will sound when this light turns on.

Do not operate the vehicle until the cause is corrected. This light does not show how much oil is in the engine. The engine oil level must be checked under the hood.

- *Oil Temperature Warning Light*



This telltale indicates engine oil temperature is high. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible.

- *Charging System Light*



This light shows the status of the electrical charging system. If the light stays on or comes on while driving, turn off some of the vehicle's non-essential electrical devices or increase engine speed (if at idle). If the charging system light remains on, it means that the vehicle is experiencing a problem with the charging system. Obtain SERVICE IMMEDIATELY. See an authorized dealer.

Refer to "Jump Starting Procedures" in "What To Do In Emergencies" if jump starting is required.

- *Electronic Throttle Control (ETC) Light*



This light informs you of a problem with the Electronic Throttle Control (ETC) system. The light will come on when the ignition is first turned ON and remain on briefly as a bulb check. If the light does not come on during starting, have the system checked by an authorized dealer.

If a problem is detected, the light will come on while the engine is running. Cycle the ignition key when the

vehicle has completely stopped and the shift lever is placed in the PARK position. The light should turn off.

If the light remains lit with the engine running, your vehicle will usually be drivable. However, see an authorized dealer for service as soon as possible. If the light is flashing when the engine is running, immediate service is required. You may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing.

- *Engine Temperature Warning Light*



This light warns of an overheated engine condition. As temperatures rise and the gauge approaches **H,** this indicator will illuminate and a single chime will sound after reaching a set threshold. Further overheating will cause the temperature gauge to pass **H,** a continuous chime will occur until the engine is allowed to cool.

If the light turns on while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately and call for service. Refer to "If Your Engine Overheats" in "What To Do In Emergencies" on the Owner's Manual for more information.

- *Electric Power Steering Malfunction Warning Light*



This telltale is on when the Electric Power Steering is not operating and needs service.

- *Trailer Brake Disconnected Warning Light*



This telltale is on when the Trailer Brake has been disconnected.

EVIC Amber Telltales

This area will show reconfigurable amber caution telltales. These telltales include:

- *Low Fuel Telltale*



When the fuel level reaches approximately 3.0 gal (11.0 L) this light will turn on, and remain on until fuel is added.

- *Windshield Washer Fluid Low Indicator*



This telltale will turn on to indicate the windshield washer fluid is low.

- *Low Coolant Level Indicator*



This telltale will turn on to indicate the vehicle coolant level is low.

- *Transmission Temperature Warning Telltale*



This telltale indicates that the transmission fluid temperature is running hot. This may occur with severe usage, such as trailer towing. If this telltale turns on, safely pull over and stop the vehicle. Then, shift the transmission into NEUTRAL and run the engine at idle or faster until the light turns off.

- *Check Fuel Filler*



This telltale will turn on to indicate that the fuel filler door may not be sealed.

CAUTION!

Continuous driving with the Transmission Temperature Warning Light illuminated will eventually cause severe transmission damage or transmission failure.

WARNING!

If you continue operating the vehicle when the Transmission Temperature Warning Light is illuminated you could cause the fluid to boil over, come in contact with hot engine or exhaust components and cause a fire.

EVIC White Telltales

- *Electronic Speed Control Ready*



This light will turn on when the electronic speed control is ON. Refer to "Electronic Speed Control" in "Understanding The Features Of Your Vehicle" on your Owner's Manual for further information.

- *Shift Lever Status — If Equipped*

The selected AutoStick gear is displayed as "1", "2", "3", "4", or "5" for five-speed automatic transmissions, "1", "2", "3", "4", "5", "6", "7", or "8" for eight-speed automatic transmission and indicate the AutoStick feature has been engaged and the gear selected is displayed. Refer to "Starting And Operating" for further information on AutoStick.

EVIC Selectable Menu Items

Push and release the **UP** or **DOWN** arrow buttons until the desired Selectable Menu item is highlighted in the EVIC.

Speedometer Menu Item

Push and release the **UP** or **DOWN** arrow button until the speedometer menu item is highlighted in the EVIC. Push and release the **RIGHT** arrow button to cycle the display between MPH and km/h.

Vehicle Info Menu Item

Push and release the **UP** or **DOWN** arrow button(s) until the Vehicle Info menu item is highlighted in the EVIC. Push and release the **RIGHT** arrow button to enter the submenus items of Vehicle Info. follow the directional prompts to access or reset any of the following Vehicle Info submenu items:

- Tire Pressure
- Coolant Temp
- Transmission Temp (Automatic only)
- Oil Temp
- Oil Pressure
- Oil Life
- Battery Voltage
- Gauge Summary
- Engine Hours

Fuel Economy Menu Item

Push and release the **UP** or **DOWN** arrow button until the Fuel Economy menu item is highlighted. Push and Hold the **RIGHT** arrow button to reset Average Fuel Economy.

- Current Fuel
- Economy gauge
- Average Fuel Economy value
- Range to Empty

Trip A

Push and release the **UP** or **DOWN** arrow button until the Trip A menu item is highlighted in the EVIC. The Trip A information will display the following:

- Distance
- Average MPG
- Elapsed Time

Push and hold **RIGHT** arrow button to reset all information.

Trip B

Push and release **UP** or **DOWN** arrow button until the Trip B menu item is highlighted in the EVIC. The Trip B information will display the following:

- Distance
- Average MPG
- Elapsed Time

Push and hold the **RIGHT** arrow button to reset all the information.

Trailer Tow Menu Item

Push and release the **UP** or **DOWN** arrow button until the Trailer Tow menu item is highlighted. Push and release the **RIGHT** arrow button and the next screen will display the following trailer trip information:

- Trip (trailer specific) Distance: Push and hold the **RIGHT** arrow button to reset the distance.
- Trailer Brake
  - Output
  - Type
  - Gain

EVIC Messages

- Front Seatbelts Unbuckled
- Driver Seatbelt Unbuckled
- Passenger Seatbelt Unbuckled
- Service Airbag System
- Traction Control Off
- Washer Fluid Low
- Oil Pressure Low
- Oil Change Due
- Fuel Low
- Service Antilock Brake System
- Service Electronic Throttle Control
- Service Power Steering
- Cruise Off
- Cruise Ready
- Cruise Set To XXX MPH
- Tire Pressure Screen With Low Tire(s) “Inflate Tire to XX”
- Tire Pressure Information System (TPIS)
- Service Tire Pressure System
- Parking Brake Engaged
- Brake Fluid Low
- Service Electronic Braking System
- Engine Temperature Hot
- Battery Voltage Low
- Service Electronic Throttle Control

- Lights On
- Right Turn Signal Light Out
- Left Turn Signal Light Out
- Turn Signal On
- Sound Horn with Remote Lock: Off; 1st Press; 2nd Press
- Vehicle Not in Park
- Key in Ignition
- Key in Ignition Lights On
- Remote Start Active Key to Run
- Remote Start Active Push Start Button
- Remote Start Aborted Fuel Low
- Remote Start Aborted Too Cold
- Remote Start Aborted Door Open
- Remote Start Aborted Hood Open
- Remote Start Aborted Trunk Open
- Remote Start Aborted Time Expired
- Remote Start Disabled Start to Reset
- Service Airbag System
- Service Airbag Warning Light
- Driver Seatbelt Unbuckled
- Passenger Seatbelt Unbuckled
- Front Seatbelts Unbuckled
- Door Open
- Doors Open
- Gear Not Available

- Shift Not Allowed
- Shift to Neutral then Drive or Reverse
- Automatic Unavailable Use Autostick Service Req.
- Transmission Getting Hot Press Brake
- Trans. Hot Stop Safely Shift to Park Wait to Cool
- Transmission Cool Ready to Drive
- Trailer Brake Disconnected
- Service Transmission
- Service Shifter
- Engage Park Brake to Prevent Rolling
- Transmission Too cold Idle with Engine On
- Washer Fluid Low
- Autostop Duration – If Equipped

The Reconfigurable Telltales section is divided into the white telltales area on the right, yellow telltales in the middle, and red telltales on the left.

Screen Setup Menu Item

Push and release the **UP** or **DOWN** arrow button until the Screen Setup menu item is highlighted in the EVIC. Push and release the **RIGHT** arrow button to enter the Screen Setup submenu. The Screen Setup feature allows you to change what information is displayed in the instrument cluster as well as the location that information is displayed.

Settings (Customer-Programmable Features)

Personal Settings allows the driver to set and recall features when the transmission is in PARK.

Push and release the **UP** and **DOWN** button until Personal Settings displays in the EVIC.

Follow the prompts to display and set any of the following Personal Settings.

NOTE: Your vehicle may or may not be equipped with all the following settings.

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
1	Language Select	Language	English, Spanish, French, Italian, German, Dutch
2	Units	Units	U.S.; Metric
3	ParkSense	ParkSense	Notification: Sound Only; Sound & Display
4	Tilt Mirror in Reverse	Tilt Mirror in R	On; Off
5	Rain Sensing Wipers	Auto Wipers	On; Off
6	Hill Start Assist	Hill Start Assist	On; Off

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
7	Headlights Off Delay	Lights Off Delay	0 seconds; 30 seconds; 60 seconds; 90 seconds
8	Illuminated Approach	Lights w/ Unlock	0 seconds; 30 seconds; 60 seconds; 90 seconds
9	Headlights On with Wipers	Lights w/ Wipers	On; Off
10	Automatic Highbeams	Auto Highbeams	On; Off
11	Daytime Running Lights — If Equipped	Daytime Lights	On; Off
12	Flash Lights with Lock	Lights w/ Lock	On; Off
13	Auto Lock Doors	Auto Lock Doors	On; Off
14	Auto Unlock Doors	Auto Unlock Doors	On; Off
15	Sound Horn with Remote Start	Horn w/ Rmt Start	On; Off
16	Sound Horn with Remote Lock	Horn w/ Rmt Lock	On; Off
17	Remote Unlock Sequence	Remote Unlock	Driver Door; All Doors

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
18	Key Fob Linked to Memory	Key in Memory	On; Off
19	Passive Entry	Passive Entry	On; Off
20	Remote Start Comfort System	Rmt Start Comfort	On; Off
21	Easy Exit Seat	Easy Exit Seat	On; Off
22	Key-off Power Delay	Power Off Delay	Off; 45 seconds; 5 minutes; 10 minutes
23	Commercial Settings	Commercial	Aux Switches Power Take-Off PIN Setup
24	Air Suspension Display Alerts	Air Susp. Alerts	All; Warnings Only
25	Aero Ride Height Mode	Aero Mode	On; Off
26	Tire/Jack Mode	Tire/Jack Mode	On; Off
27	Transport Mode	Transport Mode	On; Off
28	Wheel Alignment Mode	Wheel Alignment	On; Off

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
29	Horn w/ Remote Lower	Horn w/ Rmt Lwr	On; Off
30	Lights w/ Remote Lower	Lights w/ Rmt Lwr	On; Off
31	Trailer Select	Trailer Select	Trailer 1; Trailer 2; Trailer 3; Trailer 4
32	Brake Type	Brake Type	Light Electric; Heavy Electric; Light EOH; Heavy EOH
33	Trailer Name	Trailer Name	
34	Compass Variance	Compass Var	1-15 increments of 1
35	Calibrate Compass	Compass Cal	Cancel; Calibrate (see Compass Calibration Logic slide)
36	Fuel Saver Display	Fuel Saver	On; Off

DRIVER INFORMATION DISPLAY (DID)

The Driver Information Display (DID) features a driver-interactive display that is located in the instrument cluster.



Driver Information Display (DID)

The DID Menu items consists of the following:

- Digital Speedometer
- Vehicle Info
- Fuel Economy Info
- Trip A
- Trip B
- Stop/Start Info (If Equipped)
- Trailer Tow
- Audio
- Stored Messages
- Screen Setup
- Vehicle Settings (Not Equipped with a Uconnect 5.0 & 8.4 radio)

The system allows the driver to select information by pushing the following buttons mounted on the steering wheel:



DID Controls

- *UP Arrow Button*

  Push and release the **UP** arrow button to scroll upward through the main menu and submenus.

- *DOWN Arrow Button*

  Push and release the **DOWN** arrow button to scroll downward through the main menu and submenus.

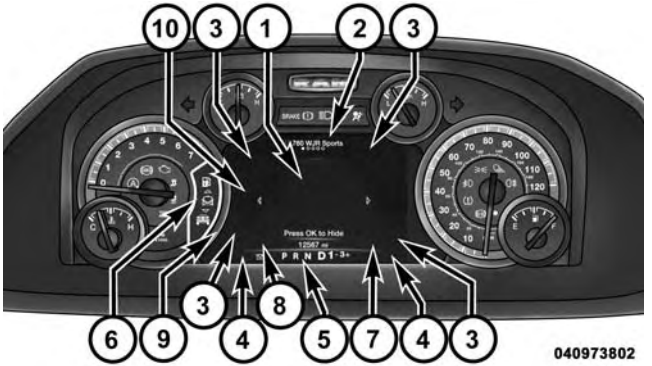
- *RIGHT Arrow Button*

Push and release the **RIGHT** arrow button to access/select the information screens or submenu screens of a main menu item. Push and hold the **RIGHT** arrow button for two seconds to reset displayed/selected features that can be reset.

- *LEFT Arrow Button*

Push and release the **LEFT** arrow button to return to the main menu from an info screen or submenu item.

Driver Information Display (DID) Displays



The DID displays are located in the center portion of the cluster and consists of eight sections:

1. Main Screen — The inner ring of the display will illuminate in grey under normal conditions, yellow for non critical warnings, red for critical warnings, and white for on demand information.

2. Audio / Phone Information and Sub-menu Information — Whenever there are sub-menus available, the position within the sub-menus is shown here.
3. Selectable Information (Compass, Temp, Range to Empty, Trip A, Trip B, Average MPG, Trailer Trip (distance only), Trailer Brake Gain, Time)
4. Telltales/Indicators
5. Shift Lever Status (PRNDL)
6. Selectable Menu Icons
7. Air Suspension Status – If Equipped
8. 4WD Status
9. Selectable Gauge 2 (Trans Temp, Oil Temp, Oil Life, Trailer Brake, Current MPG)
10. Selectable Gauge 1 (Trans Temp, Oil Temp, Oil Life, Trailer Brake, Current MPG)

The main display area will normally display the main menu or the screens of a selected feature of the main menu. The main display area also displays "pop up" messages that consist of approximately 60 possible warning or information messages. These pop up messages fall into several categories:

- *Five Second Stored Messages*

When the appropriate conditions occur, this type of message takes control of the main display area for five seconds and then returns to the previous screen. Most of the messages of this type are then stored (as long as the condition that activated it remains active) and can be reviewed from the "Messages" main menu item. As long as there is a stored message, an "i" will be displayed in the DID's compass/outside temp line. Examples of this message type are "Right Front Turn Signal Lamp Out" and "Low Tire Pressure."

- *Unstored Messages*

This message type is displayed indefinitely or until the condition that activated the message is cleared. Examples of this message type are "Turn Signal On" (if a turn signal is left on) and "Lights On" (if driver leaves the vehicle).

- *Unstored Messages Until RUN*

These messages deal primarily with the Remote Start feature. This message type is displayed until the ignition is in the RUN state. Examples of this message type are "Remote Start Aborted - Door Ajar" and "Press Brake Pedal and Push Button to Start."

- *Five Second Unstored Messages*

When the appropriate conditions occur, this type of message takes control of the main display area for five seconds and then returns to the previous screen. An example of this message type is "Automatic High Beams On."

Oil Life Reset

Your vehicle is equipped with an engine oil change indicator system. The "Oil Change Required" message will flash in the DID display for approximately 10 seconds after a single chime has sounded, to indicate the next scheduled oil change interval. The engine oil change indicator system is duty cycle based, which means the engine oil change interval may fluctuate, dependent upon your personal driving style.

NOTE: Use the steering wheel DID controls for the following procedure(s).

Vehicles Equipped With Passive Entry

1. Without pushing the brake pedal, push the ENGINE START/STOP button and cycle the ignition to the ON/RUN position (do not start the engine).
2. Push and release the **DOWN** arrow button to scroll downward through the main menu to "Vehicle Info."

3. Push and release the **RIGHT** arrow button to access the "Oil Life" screen.
4. Push and hold the RIGHT arrow button for one second to access the "Oil Life Reset" screen.
5. Push and release the **DOWN** arrow button to select "Yes," then push and release the RIGHT arrow button to select reset of the Oil Life.
6. Push and release the **UP** arrow button to exit the DID screen.

Vehicles Not Equipped With Passive Entry

1. Without pushing the brake pedal, cycle the ignition to the ON/RUN position (do not start the engine).
2. Push and release the **DOWN** arrow button to scroll downward through the main menu to "Vehicle Info."
3. Push and release the **RIGHT** arrow button to access the "Oil Life" screen.
4. Push and hold the **RIGHT** arrow button for one second to access the "Oil Life Reset" screen.
5. Push and release the **DOWN** arrow button to select "Yes," then push and release the **RIGHT** arrow button to select reset of the Oil Life.
6. Push and release the **UP** arrow button to exit the DID screen.

NOTE: If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary, repeat this procedure.

DID Messages

- Front Seatbelts Unbuckled
- Driver Seatbelt Unbuckled
- Passenger Seatbelt Unbuckled
- Service Airbag System

- Traction Control Off
- Washer Fluid Low
- Oil Pressure Low
- Oil Change Due
- Fuel Low
- Service Antilock Brake System
- Service Electronic Throttle Control
- Service Power Steering
- Cruise Off
- Cruise Ready
- Cruise Set To XXX MPH
- Tire Pressure Screen With Low Tire(s) “Inflate Tire to XX”
- Tire Pressure Information System (TPIS)
- Service Tire Pressure System
- Parking Brake Engaged
- Brake Fluid Low
- Service Electronic Braking System
- Engine Temperature Hot
- Battery Voltage Low
- Service Electronic Throttle Control
- Lights On
- Right Turn Signal Light Out
- Left Turn Signal Light Out
- Turn Signal On

- Sound Horn with Remote Lock: Off; 1st Press; 2nd Press
- Vehicle Not in Park
- Key in Ignition
- Key in Ignition Lights On
- Remote Start Active Key to Run
- Remote Start Active Push Start Button
- Remote Start Aborted Fuel Low
- Remote Start Aborted Too Cold
- Remote Start Aborted Door Open
- Remote Start Aborted Hood Open
- Remote Start Aborted Trunk Open
- Remote Start Aborted Time Expired
- Remote Start Disabled Start to Reset
- Service Airbag System
- Service Airbag Warning Light
- Driver Seatbelt Unbuckled
- Passenger Seatbelt Unbuckled
- Front Seatbelts Unbuckled
- Door Open
- Doors Open
- Gear Not Available
- Shift Not Allowed
- Shift to Neutral then Drive or Reverse
- Automatic Unavailable Use Autostick Service Req.
- Transmission Getting Hot Press Brake

- Trans. Hot Stop Safely Shift to Park Wait to Cool
- Transmission Cool Ready to Drive
- Trailer Brake Disconnected
- Service Transmission
- Service Shifter
- Engage Park Brake to Prevent Rolling
- Transmission Too cold Idle with Engine On
- Washer Fluid Low
- Autostop Duration – If Equipped

The Reconfigurable Telltales section is divided into the white telltales area on the right, yellow telltales in the middle, and red telltales on the left.

DID Red Telltales

This area will show reconfigurable red telltales. These telltales include:

- *Door Ajar*



This light will turn on to indicate that one or more doors may be ajar.

- *Oil Pressure Warning Light*



This telltale indicates low engine oil pressure. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible. A chime will sound when this light turns on.

Do not operate the vehicle until the cause is corrected. This light does not show how much oil is in the engine. The engine oil level must be checked under the hood.

- *Oil Temperature Warning Light*



This telltale indicates engine oil temperature is high. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible.

- *Charging System Light*



This light shows the status of the electrical charging system. If the light stays on or comes on while driving, turn off some of the vehicle's non-essential electrical devices or increase engine speed (if at idle). If the charging system light remains on, it means that the vehicle is experiencing a problem with the charging system. OBTAIN SERVICE IMMEDIATELY. See an authorized dealer.

Refer to "Jump Starting Procedures" in "What To Do In Emergencies" if jump starting is required.

- *Electronic Throttle Control (ETC) Light*



This light informs you of a problem with the Electronic Throttle Control (ETC) system. The light will come on when the ignition is first turned ON and remain on briefly as a bulb check. If the light does not come on during starting, have the system checked by an authorized dealer.

If a problem is detected, the light will come on while the engine is running. Cycle the ignition key when the vehicle has completely stopped and the shift lever is placed in the PARK position. The light should turn off.

If the light remains lit with the engine running, your vehicle will usually be drivable. However, see an authorized dealer for service as soon as possible. If the light is flashing when the engine is running, immediate service is required. You may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing.

- *Engine Temperature Warning Light*



This light warns of an overheated engine condition. As temperatures rise and the gauge approaches **H,** this indicator will illuminate and a single chime will sound after reaching a set threshold. Further overheating will cause the temperature gauge to pass **H,** a continuous chime will occur until the engine is allowed to cool.

If the light turns on while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately and call for service. Refer to "If Your Engine Overheats" in "What To Do In Emergencies" for further information.

NOTE: When the transmission is shifted to Neutral, activate the parking brake to prevent the vehicle from rolling away.

- *Electric Power Steering Malfunction Warning Light*



This telltale is on when the Electric Power Steering is not operating and needs service.

- *Trailer Brake Disconnected Warning Light*



This telltale is on when the Trailer Brake has been disconnected.

DID Yellow Telltales

This area will show reconfigurable yellow caution telltales. These telltales include:

- *Low Fuel Telltale*



When the fuel level reaches approximately 3.0 gal (11.0 L) this light will turn on, and remain on until fuel is added.

- *Windshield Washer Fluid Low Indicator*



This telltale will turn on to indicate the windshield washer fluid is low.

- *Low Coolant Level Indicator*



This telltale will turn on to indicate the vehicle coolant level is low.

- *Transmission Temperature Warning Telltale*



This telltale indicates that the transmission fluid temperature is running hot. This may occur with severe usage, such as trailer towing. If this telltale turns on, safely pull over and stop the vehicle. Then, shift the transmission into NEUTRAL and run the engine at idle or faster until the light turns off.

CAUTION!

Continuous driving with the Transmission Temperature Warning Light illuminated will eventually cause severe transmission damage or transmission failure.

WARNING!

If you continue operating the vehicle when the Transmission Temperature Warning Light is illuminated you could cause the fluid to boil over, come in contact with hot engine or exhaust components and cause a fire.

- *Service Stop/Start System Telltale — If Equipped*



This telltale will turn on to indicate that the Stop/Start is Unavailable, service Stop/Start system.

- *Loose Fuel Filler Cap*



This telltale will turn on to indicate that the fuel filler cap may be loose.

DID White Telltales

- *Electronic Speed Control Ready*



This light will turn on when the electronic speed control is ON. Refer to "Electronic Speed Control" in "Understanding The Features Of Your Vehicle" for further information.

- *Electronic Speed Control SET*



This light will turn on when the electronic speed control is SET. Refer to "Electronic Speed Control" in "Understanding The Features Of Your Vehicle" for further information.

- *Hill Descent Control – If equipped*



This indicator will illuminate when Hill Descent Control (HDC) has been selected using the Hill Descent Control Switch. Refer to "Electronic Brake Control" in "Starting And Operating" for further information.

DID Selectable Menu Items

Push and release the UP or DOWN arrow buttons until the desired Selectable Menu icon/title is highlighted in the DID.

Digital Speedometer



Push and release the **UP** or **DOWN** arrow button until the Digital display icon is highlighted in the DID. Push and release the **RIGHT** arrow button to change the display between mph and km/h.

Vehicle Info



Push and release the **UP** or **DOWN** arrow button until the Vehicle Info icon is highlighted in the DID. Push and release the **RIGHT** arrow button to enter the submenus items of Vehicle Info. follow the directional prompts to access or reset any of the following Vehicle Info submenu items:

Tire Pressure Information System (3500 Series Heavy Duty Ram Trucks)

Push and release the **UP** or **DOWN** arrow button until "Tire Pressure" is highlighted in the DID. Push and release the **RIGHT** arrow button and one of the following will be displayed:

A vehicle ICON is displayed with the tire pressure values in each corner of the ICON.

If the Tire Pressure system requires service, "Service Tire Pressure System" is displayed.

- Tire PSI is an information only function and cannot be reset.
- Refer to the ″Tire Pressure Information System (TPIS) under ″Starting and Operating″ for further information.
- **Transmission Temperature – Automatic Transmission Only**
- **Oil Temperature**
- **Oil Life**
- **Fuel Filter Life**
- **Battery Voltage**

- **Gauge Summary:**
  - Coolant Temp.
  - Transmission Temp. (automatic only)
  - Oil Temperature
  - Oil Pressure
- **Engine Hours**

Fuel Economy



Push and release the **UP** or **DOWN** arrow button until the Fuel Economy Menu icon/title is highlighted.

Submenu item:

- Range
- Current MPG or L/100 km
- Average MPG or L/100 km
- To reset the following features (Range, Current MPG or L/100 km, or Average MPG / L/100 km), push hold the **RIGHT** arrow button till features are reset.
- Dual Fuel Tank levels — If Equipped
- Push and release the **RIGHT** arrow button to display the Fuel Tank Level submenu item. Your DID will display the fuel levels of the Front and Rear fuel tanks.
- The fuel is automatically transferred from the Rear tank to the Front tank based on both tank levels. Fuel transfer is complete once the Front Fuel Level is greater than the Rear Fuel Level.

Trip A



Push and release the **UP** or **DOWN** arrow button until the Trip A icon/title is highlighted in the DID. The Trip A information will display the following:

- Distance MI or km
- Average MPG or L/100 km
- Average MPH or km/h
- Elapsed Time

Hold the **RIGHT** arrow button to reset all the information.

Trip B



Push and release the **UP** or **DOWN** arrow button until the Trip B icon/title is highlighted in the DID. The Trip B information will display the following:

- Distance MI or km
- Average MPG or L/100 km
- Average MPH or km/h
- Elapsed Time

Hold the **RIGHT** arrow button to reset all the information.

Trailer Tow



Push and release the **UP** or **DOWN** arrow button until the Trailer Tow icon is highlighted. Push and release the **RIGHT** arrow button and the next screen will display the following trailer trip information:

- Trailer Trip
- Trailer Brake

Audio



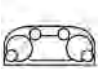
Push and release the **UP** or **DOWN** arrow button until the Audio display icon is highlighted in the DID. Push and release the **RIGHT** arrow button to display the active source.

Stored Messages



Push and release the **UP** arrow button until the Messages display icon is highlighted in the DID. This feature shows the number of stored warning messages. Pushing the **RIGHT** arrow button will allow you to see what the stored messages are.

Screen Setup



Push and release the **UP** or **DOWN** arrow button until the Screen Setup display icon is highlighted in the DID. Push and release the **RIGHT** arrow button to enter the Screen Setup submenu. The Screen Setup feature allows you to change what information is displayed in the instrument cluster as well as the location that information is displayed.

	Settings	Options
1	Upper Left	• None • Compass • Outside Temp. • Time • Range • Average MPG • Current MPG • Trip A • Trip B • Trailer Trip • Trailer Brake Gain
2	Upper Right	• None • Compass • Outside Temp. • Time • Range • Average MPG • Current MPG • Trip A • Trip B • Trailer Trip • Trailer Brake Gain
3	Lower Left	• None • Compass • Outside Temp. • Time • Range • Average MPG • Current MPG • Trip A • Trip B • Trailer Trip • Trailer Brake Gain

	Settings	Options
4	Lower Right	• None • Compass • Outside Temp. • Time • Range • Average MPG • Current MPG • Trip A • Trip B • Trailer Trip • Trailer Brake Gain
5	Upper Gauge	• None • Trans Temp. • Oil Temp. • Oil Life • Current MPG • Trailer Brake Gain
6	Lower Gauge	• None • Trans Temp. • Oil Temp. • Oil Life • Current MPG • Trailer Brake Gain
7	Odometer	• 000 • 000.0
8	Restore Defaults	• Cancel • OK

Vehicles Settings (Customer-Programmable Features)



NOTE: This feature is only available on 5.0 and 8.4 Uconnect Radios

Personal Settings allows the driver to set and recall features when the transmission is in PARK.

Push and release the **UP** and **DOWN** button until Personal Settings displays in the DID.

Follow the prompts to display and set any of the following Personal Settings.

NOTE: Your vehicle may or may not be equipped with all the following settings.

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
1	Language Select	Language	English, Spanish, French, Italian, German, Dutch
2	Units	Units	U.S.; Metric

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
3	ParkSense	ParkSense	• Notification — Sound Only; Sound & Display • Front Volume — Low; Medium; High • Rear Volume — Low; Medium; High
4	Tilt Mirror in Reverse	Tilt Mirror in R	On; Off
5	Rain Sensing Wipers	Auto Wipers	On; Off
6	Hill Start Assist	Hill Start Assist	On; Off
7	Headlights Off Delay	Lights Off Delay	0 seconds; 30 seconds; 60 seconds; 90 seconds
8	Illuminated Approach	Lights w/ Unlock	0 seconds; 30 seconds; 60 seconds; 90 seconds
9	Headlights On with Wipers	Lights w/ Wipers	On; Off
10	Automatic Highbeams	Auto Highbeams	On; Off

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
11	Flash Lights with Lock	Lights w/ Lock	On; Off
12	Auto Lock Doors	Auto Lock Doors	On; Off
13	Auto Unlock Doors	Auto Unlock Doors	On; Off
14	Sound Horn with Remote Start	Horn w/ Rmt Start	On; Off
15	Sound Horn with Remote Lock	Horn w/ Rmt Lock	On; Off
16	Remote Unlock Sequence	Remote Unlock	Driver Door; All Doors
17	Key Fob Linked to Memory	Key in Memory	On; Off
18	Passive Entry	Passive Entry	On; Off
19	Remote Start Comfort System	Rmt Start Comfort	On; Off
20	Easy Exit Seat	Easy Exit Seat	On; Off
21	Key-off Power Delay	Power Off Delay	Off; 45 seconds; 5 minutes; 10 minutes

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
22	Commercial Settings	Commercial	• Aux Switches • Power Take-Off • PIN Setup
23	Air Suspension Display Alerts	Air Susp. Alerts	All; Warnings Only
24	Aero Ride Height Mode	Aero Mode	On; Off
25	Tire/Jack Mode	Tire/Jack Mode	On; Off
26	Transport Mode	Transport Mode	On; Off
27	Wheel Alignment Mode	Wheel Alignment	On; Off
28	Horn w/ Remote Lower	Horn w/ Rmt Lwr	On; Off
29	Lights w/ Remote Lower	Lights w/ Rmt Lwr	On; Off
30	Trailer Select	Trailer Select	Trailer 1; Trailer 2; Trailer 3; Trailer 4
31	Brake Type	Brake Type	Light Electric; Heavy Electric; Light EOH; Heavy EOH

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
32	Trailer Name	Trailer Name	• Trailer # (# is equal to slot position) • Boat • Car • Cargo • Dump • Equipment • Flatbed • Gooseneck • Horse • Tag • Motorcycle • Snowmobile • Travel • Utility • 5th Wheel

	Setting Names	Setting Names Abbreviated (Left Submenu Layer)	Sub-Menus (Right Submenu Layer)
33	Compass Variance	Compass Var	1-15 increments of 1
34	Calibrate Compass	Compass Cal	Cancel; Calibrate
35	Fuel Saver Display	Fuel Saver	On; Off
36	Park Assist Front Chime Volume	Park Assist Front Chime Volume	On; Off
37	Park Assist Rear Chime Volume	Park Assist Rear Chime Volume	On; Off

STARTING AND OPERATING

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STARTING PROCEDURES

Your vehicle uses the same starting procedures as described in the Dodge Ram 1500/2500/3500 Owner's Manual. No special starting instructions are required.

NOTE: Periodically the vehicle will automatically switch from operation on CNG to Gasoline for a short duration, depending on conditions. This is done for a number of reasons, including to maintain the freshness and appropriate seasonal blend of gasoline, to ensure maintenance of the gasoline injectors and/or to meet high-load demands.

FUEL REQUIREMENTS

United States

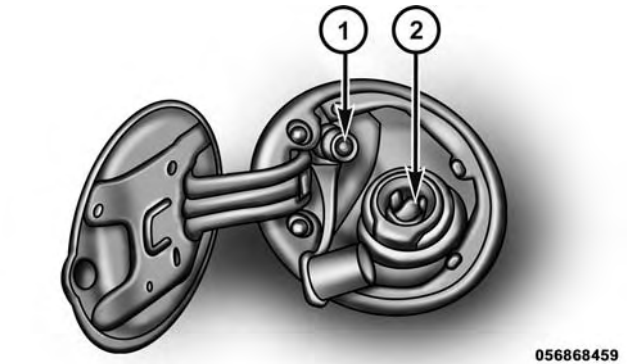
Use only natural gas which meets the requirements for gas quality as specified in National Fire Protection Association NFPA52 and American National Standard ANSI/AGA NGV2. Use of natural gas that does not meet these requirements may result in starting and driveability problems and damage to critical fuel system components.

Canada

Use only natural gas which meets the requirements for gas quality as specified in Canadian Standards Association (CSA) B51–M1991 G4.1.2 or SAE J1616. Use of natural gas that does not meet these requirements may result in starting and driveability problems and damage to critical fuel system components.

ADDING FUEL

1. Open the fuel filler door.



1 — NGV 1 Receptacle
2 — Gasoline Fuel Filling Receptacle

NOTE: There is no fuel filler cap. A flapper door inside the filler pipe seals the system.

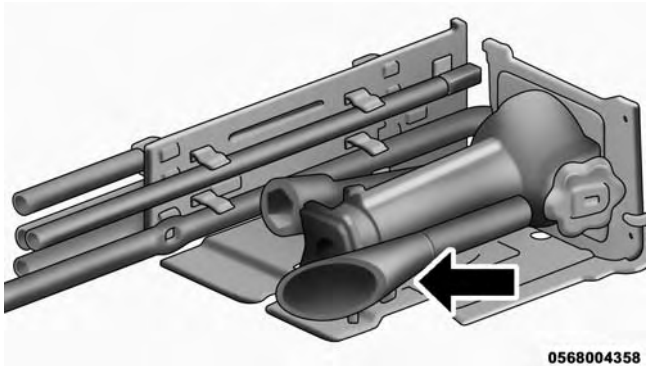
2. Insert the fuel nozzle fully into the filler pipe – the nozzle opens and holds the flapper door while refueling.
3. Fill the vehicle with fuel – when the fuel nozzle "clicks" or shuts off the fuel tank is full.
4. Remove the fuel nozzle and close the fuel door.

Emergency Fuel Can Refueling

Most fuel cans will not open the flapper door.

A funnel is provided to open the flapper door to allow emergency refueling with a fuel can.

1. Retrieve fuel funnel from the jack kit located under the front passenger seat.



Fuel Fill Funnel Location 2500/3500 Models

2. Insert funnel into same filler pipe opening as the fuel nozzle.

NOTE: Ensure funnel is inserted fully to hold flapper door open.

3. Pour fuel into funnel opening.
4. Remove funnel from filler pipe, clean off prior to putting back in the jack kit.

CAUTION!

To avoid fuel spillage and overfilling, do not "top off" the fuel tank after filling.

WARNING!

- **Never have any smoking materials lit in or near the vehicle when the fuel door is open or the tank is being filled.**
- **Never add fuel when the engine is running. This is in violation of most state and federal fire regulations and may cause the "Malfunction Indicator Light" to turn on.**

(Continued)

WARNING! *(Continued)*

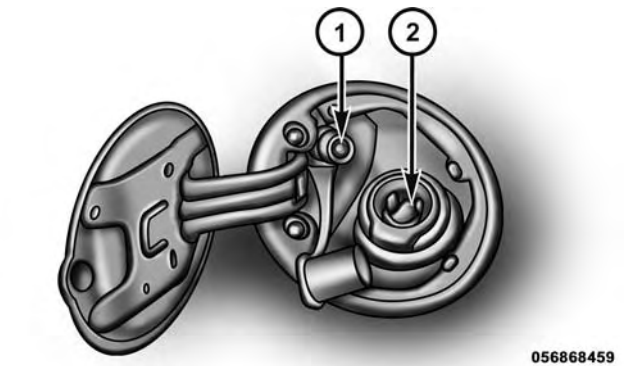
- **A fire may result if fuel is pumped into a portable container that is inside of a vehicle. You could be burned. Always place fuel containers on the ground while filling.**

Adding Compressed Natural Gas (CNG)

The NGV 1 fuel fill receptacle is mounted in the standard location behind the fuel filler door. The fill dispenser seals to the receptacle with an O-ring. Replace the O-ring in the fill receptacle before refueling if it is damaged or missing; otherwise natural gas can leak while refueling.

Fueling your natural gas powered vehicle can only be performed at locations specially equipped to refuel natural gas vehicles.

NOTE: There are a number of NGV1 filler nozzles available. It may be necessary to rotate the nozzle to ensure clearance to the fuel filler housing or truck bed.



1 — NGV 1 Receptacle
2 — Gasoline Fuel Filling Receptacle

WARNING!

- **Do not attempt to force open or tamper with the fuel fill receptacle. A sudden release of natural gas may occur, possibly causing injury.**
- **Your vehicle fuel system has a maximum capacity of 3600 pounds per square inch gauge (24.8 MPa) compensated to a temperature of 70°F (21°C). Exceeding the fuel system capacity may result in fuel system damage and possibly cause injury.**
- **Your vehicle should not be fueled if damage to the container has occurred. The damaged container should be retested and inspected as per the Maintenance section prior to be being placed back into service.**

NOTE: The fuel containers must be visually inspected every 36 months or 36,000 miles whichever comes first, for damage and deterioration from the date of manufacture. The fuel containers expire and must be removed from service after fifteen years from the date of manufacture. A label on the CNG tank states the first container inspection and container expiration date. Refer to "Maintaining Your Vehicle" in your Owner's Manual for additional details on retesting.

TRAILER TOWING

NOTE: This vehicle is not compatible with gooseneck/fifth-wheel trailers.

Refer to "Trailer Towing" in "Starting And Operating" in your Owner's Manual for further information.

MAINTAINING YOUR VEHICLE

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MAINTENANCE PROCEDURES

Container Pressure, Inspection, And Testing

Pressure

The vehicle Service Pressure: 24,821 kPa (3,600 psig).

WARNING!

- **Do not attempt to force open or tamper with the fuel fill receptacle. A sudden release of natural gas may occur, possibly causing injury.**
- **Your vehicle fuel system has a maximum capacity of 3600 pounds per square inch gauge (24.8 MPa) compensated to a temperature of 70°F (21°C). Exceeding the fuel system capacity may result in fuel system damage and possibly cause injury.**
- **Your vehicle should not be fueled if damage to the container has occurred. The damaged container**

(Continued)

WARNING! *(Continued)*

should be retested and inspected as per the Maintenance section prior to be being placed back into service.

See Instructions on fuel container for inspection and service life.

Inspection

It is recommended that the fuel system components be inspected periodically for leaks and/or excessive wear.

Container Retest Requirements (United States)

Each CNG fuel container must be visually inspected after a motor vehicle accident or fire and at least every 36 months or 36,000 miles, whichever comes first, for damage and deterioration, in accordance with the Federal Motor Vehicle Safety Standard number 304 compressed natural gas fuel containers.

The inspection shall be performed only by a qualified person in accordance with the container manufacturers established re-inspection criteria and the appropriate Compressed Gas Association, Inc. guideline. Retest dates must be marked on a label securely affixed to the container and over-coated with epoxy near the original test date. Reheat treatment or repair of rejected containers is not authorized.

The fuel containers expire and must be removed from service fifteen years from the date of manufacture. A label on the CNG tank states the first container inspection date and container expiration date.

If there is a question about the proper re-inspection of the CNG fuel container, contact the manufacturer as identified on the container label.

Container Retest Requirements (Canada)

Each container must be re-qualified by inspection or testing after a motor vehicle accident and at least every 36 months or 57,000 km whichever comes first, or at the time of any reinstallation in accordance with Canadian Standards Association B51–97, Part 2.

Retest dates must be marked on a label securely affixed to the container and over-coated with epoxy near the original test date. Reheat treatment or repair of rejected containers is not authorized.

The fuel containers expire and must be removed from service fifteen years from the date of manufacture. A label on the fuel container states the first container inspection date and container expiration date.

If there is a question about the proper re-inspection of the CNG fuel container, contact the manufacturer as identified on the container label.

MAINTENANCE SCHEDULE

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MAINTENANCE SCHEDULE

Required Maintenance Intervals

At Each Stop For Fuel

- Inspect the fuel receptacle O-ring for cracks, tears, and deformation before attaching the fuel station fill line to the fill port.

Every 15,500 Miles (25,000 km)

- Service the fuel receptacle O-ring.

Every 18,000 Miles (30,000 km)

- Replace the CNG high pressure filter element.

Every 36,000 Miles (57,000 km)

- Inspect each CNG fuel container. Each container must be re-qualified and inspected every 36 months or 36,000 Mile, whichever comes first.

Refer to “Maintenance Schedules” in your Owner’s Manual for the complete maintenance schedule.

NOTE: All Required Maintenance Intervals are to be performed by certified technicians.

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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.



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