#### **Break-in Period**

Help assure your vehicle's future reliability and performance by paying extra attention to how you drive during the first 600 miles (1,000 km). During this period:

- Avoid full-throttle starts and rapid acceleration. Do not exceed 5,500 rpm for the first 600 miles (1,000 km) of operation.
- Do not change the oil until the scheduled maintenance time.
- Avoid hard braking for the first 200 miles (300 km).

You should also follow these recommendations with an overhauled or exchanged engine, or when the brakes are replaced.

#### **Fuel Recommendation**

Your vehicle is designed to operate on premium unleaded gasoline with a pump octane number of 91 or higher. Use of a lower octane gasoline can cause occasional metallic knocking noises in the engine and will result in decreased engine performance. Use of a gasoline with a pump octane number less than 87 can lead to engine damage.

We recommend quality gasoline containing detergent additives that help prevent fuel system and engine deposits.

In addition, in order to maintain good performance, fuel economy, and emissions control, we strongly recommend, in areas where it is available, the use of gasoline that does NOT contain manganese-based fuel additives such as MMT.

Use of gasoline with these additives may adversely affect performance,

and cause the malfunction indicator lamp on your instrument panel to come on. If this happens, contact your authorized dealer for service.

Some gasoline today is blended with oxygenates such as ethanol or MTBE. Your vehicle is designed to operate on oxygenated gasoline containing up to 10% ethanol by volume and up to 15% MTBE by volume. Do not use gasoline containing methanol.

If you notice any undesirable operating symptoms, try another service station or switch to another brand of gasoline.

For further important fuel-related information, please refer to your **Quick Start Guide**.

#### Refueling



- 1. Park with the driver's side closest to the service station pump.
- 2. Open the fuel fill door by pulling on the knob on the driver's door jamb.

## **AWARNING**

Gasoline is highly flammable and explosive. You can be burned or seriously injured when handling fuel.

- Stop the engine, and keep heat, sparks, and flame away.
- Handle fuel only outdoors.
- Wipe up spills immediately.



- 3. Remove the fuel fill cap slowly. You may hear a hissing sound as pressure inside the tank escapes. Place the cap in the holder on the fuel fill door.
- 4. Stop filling the tank after the fuel nozzle automatically clicks off. Do not try to "top off" the tank. Leave some room for the fuel to expand with temperature changes.

If the fuel nozzle keeps clicking off even though the tank is not full, there may be a problem with your vehicle's fuel vapor recovery system. The system helps keep fuel vapor from going into the atmosphere. Try filling at another pump. If this does not fix the problem, consult your dealer.

CONTINUED

- 5. Screw the fuel fill cap back on until it clicks at least once. If you do not properly tighten the cap, the malfunction indicator lamp may come on (see page 187). You will also see a "CHECK FUEL CAP" message on the information display.
- 6. Push the fuel fill door closed until it latches.



#### RELEASE HANDLE



1. Park the vehicle, and set the parking brake. Pull the hood release handle located under the lower left corner of the dashboard. The hood will pop up slightly.



2. Put your fingers under the front edge of the hood near the center. Slide your hand to the left until you feel the hood latch handle. Push this handle to the left to release the hood. Lift up the hood.

If the hood latch handle moves stiffly, or if you can open the hood without lifting the handle, the mechanism should be cleaned and lubricated.



3. Holding the grip, pull the support rod out of its clip. Insert the end into the designated hole in the hood.

To close the hood, lift it up slightly to remove the support rod from the hole. Put the support rod back into its holding clip. Lower the hood to about a foot (30 cm) above the fender, then let it drop. Make sure it is securely latched.



Wait a few minutes after turning the engine off before you check the oil.

- 1. Remove the dipstick (black handle).
- 2. Wipe off the dipstick with a clean cloth or paper towel.
- 3. Insert the dipstick all the way back into its hole.



4. Remove the dipstick again, and check the level. It should be between the upper and lower

If it is near or below the lower mark. see Adding Engine Oil on page 146.

marks.

# Service Station Procedures, Fuel Economy

#### **Engine Coolant Check**



Look at the coolant level in the radiator reserve tank. Make sure it is between the MAX and MIN lines. If it is below the MIN line, see **Adding Engine Coolant** on page 149 for information on adding the proper coolant.

### Refer to **Owner's Maintenance**

**Checks** on page 141 for information about checking other items on your vehicle.

#### Fuel Economy Improving Fuel Economy

• Always maintain your vehicle according to the maintenance messages displayed on the information display. See **Owner's Maintenance Checks** on page 141.

*For example,* an underinflated tire causes more "rolling resistance," which uses more fuel.

The build-up of snow or mud on your vehicle's underside adds weight and rolling resistance. Frequent cleaning helps your fuel mileage and reduces the chance of corrosion.

- Drive moderately. Rapid acceleration, abrupt cornering, and hard braking use more fuel.
- Always drive in the highest gear possible.

- Try to maintain a constant speed. Every time you slow down and speed up, your vehicle uses extra fuel. Use cruise control when appropriate.
- Combine several short trips into one.
- The air conditioning puts an extra load on the engine which makes it use more fuel. Use the fresh-air ventilation when possible.