Refueling

Fuel Information

■ Fuel recommendation

Unleaded premium gasoline, pump octane number 91 or higher

Use of a lower octane gasoline can cause occasional metallic knocking noise in the engine and will result in decreased engine performance.

Use of a gasoline with a pump octane less than 87 can lead to engine damage.

■ Top tier detergent gasoline

Because the level of detergency and additives in gasoline vary in the market, Acura endorses the use of "TOP TIER Detergent Gasoline" where available to help maintain the performance and reliability of your vehicle. TOP TIER Detergent Gasoline meets a new gasoline standard jointly established by leading automotive manufacturers to meet the needs of today's advanced engines.

Qualifying gasoline retailers will, in most cases, identify their gasoline as having met "TOP TIER Detergent Gasoline" standards at the retail location. This fuel is guaranteed to contain the proper level of detergent additives and be free of metallic additives. The proper level of detergent additives, and absence of harmful metallic additives in gasoline, help avoid buildup of deposits in your engine and emission control system.

For further important fuel-related information for your vehicle, or on information on gasoline that does not contain MMT, visit Acura Owners at *owners.acura.com*. In Canada, visit *www.acura.ca* for additional information on gasoline. For more information on top tier gasoline, visit *www.toptiergas.com*.

■ Fuel tank capacity: 12.39 US gal (46.9 L)

> Fuel Information

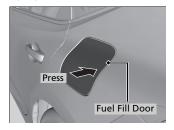
NOTICE

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 the use of gasoline that does NOT contain harmful manganese-based fuel additives such as MMT, if such gasoline is available.

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 a dealer for service. Some gasoline today is blended with oxygenates such as ethanol. Your vehicle is designed to operate on oxygenated gasoline containing up to 15% ethanol 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.

How to Refuel

Your fuel tank is not equipped with a fuel filler cap. You can insert the filler nozzle directly into the filler neck. The tank seals itself again when you pull out the filler nozzle.



- Stop your vehicle with the service station pump on the left side of the vehicle in the rear.
- 2. Turn off the engine.
- 3. Unlock the driver's door.
 - ► The fuel fill door on the outer side of the vehicle will unlock.
 - **► Locking/Unlocking the Doors from the Inside** P. 158
- **4.** Press and release the area indicated by the arrow to release the fuel fill door. You will hear a click and the lid will open slightly.
- **5.** Manually pull the fuel fill door to a fully open position.

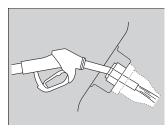
Now to Refuel

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 flames away.
- Handle fuel only outdoors.
- Wipe up spills immediately.

The fuel filler opening is designed to accept only service station filler nozzles for refueling. Use of smaller diameter tubes (e.g., those used to siphon fuel for other uses) or other non-service station devices can damage the area in and around the filler opening.



- **6.** Place the end of the filler nozzle on the lower part of filler opening, then insert it slowly and fully.
 - Make sure that the end of the filler nozzle goes down along with the filler pipe.
 - ► Keep the filler nozzle level.
 - ► When the tank is full, the filler nozzle will click off automatically.
 - ► If you do not fill up the tank to full, always add a minimum of 1.2 US gal (5 L) of fuel.
 - After filling, wait about five seconds before removing the filler nozzle.
- 7. Shut the fuel fill door by hand.

Use the lock tab or the master door lock switch to unlock the fuel fill door.

The vehicle doors and fuel fill door automatically relock if the remote unlock function is used. This can be deactivated by briefly opening then closing the driver's door.

If the filler nozzle keeps turning off when the tank is not full, there may be a problem with the pump's fuel vapor recovery system. Try filling at another pump. If this does not fix the problem, consult a dealer.

The filler nozzle automatically stops to leave space in the fuel tank so that fuel does not overflow as a result of changes in air temperature.

Do not continue to add fuel after the filler nozzle has automatically stopped. Additional fuel can exceed the full tank capacity.

If you repeatedly fill the tank with less than the specified minimum amount of fuel, the malfunction indicator lamp may come on. If this happens, have your vehicle checked by a dealer.

If you have to refuel your vehicle from a portable container, use the funnel provided with your vehicle.

▶ Refueling From a Portable Fuel Container
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Refueling From a Portable Fuel Container

If you have run out of fuel and need to refuel your vehicle from a portable fuel container, use the funnel provided with your vehicle.



- 1. Turn off the engine.
- Press on the edge of the fuel fill door until you hear a click when the driver's door is unlocked.
 - ► The fuel fill door opens.
- **3.** Take the funnel out of the tool case in the cargo area.
 - Types of Tools P. 666
- Place the end of the funnel on the lower part of filler opening, then insert it slowly and fully.
 - ► Make sure that the end of the funnel goes down along with the filler pipe.
- **5.** Fill the tank with fuel from the portable fuel container.
 - Pour fuel carefully so you do not spill any.
- **6.** Remove the funnel from the filler neck.
 - Wipe up any fuel from the funnel before storing it.
- 7. Shut the fuel fill door by hand.

■ Refueling From a Portable Fuel Container

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 flames away.
- Handle fuel only outdoors.
- Wipe up spills immediately.

NOTICE

Do not insert the nozzle of a portable fuel container or any funnel other than the one provided with your vehicle. Doing so can damage the fuel system. Do not try to pry open or push open the sealed fuel tank with foreign objects. This can damage the fuel system and its seal.

Make sure the fuel in the portable fuel container is gasoline before you refuel.

