

Fuel Information

■ Fuel requirement

Unleaded premium gasoline, pump octane number 91 or higher

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

We recommend that you use a pump octane of 93 or higher to maximize the performance of the engine.

Use of gasoline with a pump octane less than 91 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 build-up 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: 15.6 US gal (59.0 liters)

⊗ Fuel Information

NOTICE

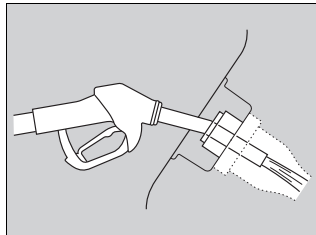
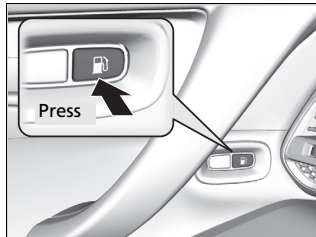
We recommend quality gasoline containing detergent additives that help prevent fuel system and engine deposits. In addition, in order to maintain good performance, fuel economy, and emissions control, we strongly recommend the use of gasoline that does NOT contain harmful manganese-based fuel additives 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 an authorized Acura NSX 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 fill cap. You can insert the filler nozzle directly into the filler neck. The tank seals itself again when you pull out the filler nozzle.



1. Stop your vehicle with the service station pump on the left side of the vehicle in the rear.
2. Turn off the power system.
3. Press the fuel fill door release button.
 - ▶ The fuel fill door opens.
4. 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.
 - ▶ After filling, wait about five seconds before removing the filler nozzle.
5. Shut the fuel fill door by hand.

How to Refuel

⚠ WARNING

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

- Turn the power system off, and keep heat, sparks, and flame 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., to siphon fuel for other uses) or other non-service station devices can damage the area in and around the filler opening.

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 nozzle has automatically stopped. Additional fuel can exceed the full tank capacity.

If the fuel 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 an authorized Acura NSX 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** P. 469