

Fuel Information

The hydrogen fuel receptacle is located on the passenger's rear side of the vehicle.

■ Fuel requirement

Compressed hydrogen gas

■ **Hydrogen supply pressure: 70 MPa (10,153 psig) (at 59°F [15°C])**

■ **Hydrogen filling amount*1: Approximately 11 lbs (5 kg) (at 70 MPa [10,153 psig])**

*1: A measured value when refueled at a hydrogen station with 70 MPa (10,153 psig) of supply pressure compliant with the SAE (J2601) fueling protocol.

■ **Hydrogen tanks capacity: 37.3 US gal (141.3 L) (at 70 MPa [10,153 psig])**

■ Hydrogen filling station

To completely fill the hydrogen tank, you need to use a hydrogen filling station that has an H70 dispenser, which is capable of supplying pressures of up to 10,153 psig (70 MPa).

Refueling the vehicle is only possible if the pressure inside the hydrogen tank of the vehicle does not exceed the supply pressure of the filling station.

If you use an H35 dispenser, you will be able to fill only half of the tank.

Refueling

⚠ WARNING

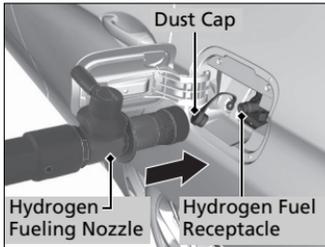
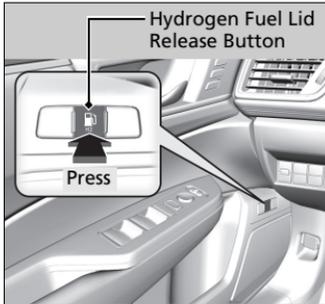
When refueling hydrogen gas, keep sources of fire, such as a lit cigarette, away from the vehicle. As hydrogen gas is highly flammable, it may cause a fire or explosion. Be sure to turn the power system to OFF to stop the FC stack operation.

NOTICE

If improper hydrogen gas is used, the FC stack will be damaged. Always refuel at authorized hydrogen filling stations.

Hydrogen gas is colorless, odorless, very light and flammable. Also, its burning flame is difficult to detect by sight.

How to Refuel



1. Stop the vehicle with the hydrogen station dispenser on the left side of the vehicle.
2. Change the gear position to **P**.
3. Set the power mode to OFF.
4. Press the hydrogen fuel lid release button on the driver's door to open the hydrogen fuel lid.
5. Remove the dust cap from the hydrogen fuel receptacle inside the hydrogen fuel lid.
6. Make sure to put the dust cap back on the receptacle to prevent contamination.

How to Refuel

⚠ WARNING

Hydrogen is flammable and explosive. You can be burned or seriously injured.

- Stop the motor, and keep sparks and flames away.
- Refuel only outdoors.

⚠ WARNING

When refueling, touch something metal of the vehicle, etc. to discharge static-buildup from your body before opening the fuel lid. Refueler must be a person who has discharged static electricity from his/her body.

If you re-enter the vehicle while refueling, your body may become recharged; you have to discharge the static-buildup from your body again.

The hydrogen fuel lid opens only when the power mode is in OFF and the gear position is in **P**.

How to Close the Dust Cap and the Fuel Lid

1. Put the dust cap back on the hydrogen fuel receptacle.
2. Shut the hydrogen fuel lid by hand.

How to Refuel

NOTICE

Do not touch the hydrogen fuel receptacle other than when refueling. Touching it carelessly may cause damage.

The filling amount may depend on ambient temperature.

It is normal to hear a whooshing sound during refueling.

How to Close the Dust Cap and the Fuel Lid

If the hydrogen fuel lid is left open, the gear position cannot be shifted from **P**, and **Close Hydrogen Fuel Lid** message appears on the driver information interface.

