

Emergency Procedures

In the event of a serious accident or emergency, call emergency services immediately.

This information is to be used in conjunction with information found in the “in case of an emergency” chapter of the owner’s manual.

Towing

When towing a Hino Hybrid, with the rear wheels in contact with the road, the transmission must be set to the **neutral** position. If this cannot be done, the driveshaft must be removed from the vehicle.

Towing, while in gear will cause the MG (motor generator) to rotate and generate electricity. If this occurs, uncontrolled high voltage can potentially damage the vehicle or start a fire.



Accident damage

If you are involved in an accident and your Hybrid vehicle becomes damaged notify your repair agent, or if serious, notify the appropriate emergency services. Do not attempt to fix or repair the vehicle yourself as accident damage to the high voltage system presents the following hazards, some of which can be life threatening.

- High voltage cables may have been sliced open or crushed, shorting onto the chassis.
- The electric motor housing may be crushed, shorting onto the transmission.
- The hybrid battery may be damaged and leaking electrolyte, which looks just like water. Any leaks around the battery area should be treated as hazardous.



Fire

In any case of a fire call emergency services immediately.

If the high voltage battery catches fire, it can be difficult to extinguish, as it is mounted in a protective steel casing that water flow may not penetrate. There are 2 methods of attack:

Offensive attack: Flood the battery pack with water and try to extinguish the flames and/or stop adjacent cells from catching alight.

Defensive attack: Allow the high voltage battery to burn out and prevent the fire from spreading to the rest of the vehicle.

Fire Extinguishers

Carbon Dioxide (CO₂) or dry chemical type extinguishers are suitable for dealing with a high voltage battery fire. If an extinguisher is not available, or proves ineffective, use a large and continuous supply of water until the fire crew arrive. Using a small amount of water (i.e. bucket or garden hose) can be dangerous.





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Submerged

If a Hybrid vehicle is submerged in water, it is safe to enter the water to attach recovery gear as there is no difference in the electrical potential in the water.

Do not touch the Service Plug, or any high voltage components for risk of electrocution.

Once the vehicle has been recovered to land and it has been drained of water only then can the hybrid components be accessed, using the appropriate PPE.

