The Honda IMA System

The main power source for the Honda IMA system is the gasoline engine. The electric motor assists the engine to improve fuel economy, based on current operating conditions.

Monitor the ambient meter and the Eco drive bar Low speed cruise displayed on the multi-information display. Only IMA motor is It reflects your driving style. Slow acceleration/High powering the vehicle and speed cruise IMA battery is discharging. Only the engine powers Deceleration the vehicle. The IMA system charges Start-up/Low speed cruise/ Aggressive acceleration the IMA battery. The electric motor assists the IMA engine. Stop System Auto Idle Stop is in Vehicle operation. IMA Speed System System Motor System Time В Engine Charging System Motor Electric Motor Eco Drive Bar Display

To Keep the IMA Battery in Good Condition

Drive your vehicle at least once a month for more than 30 minutes. Parking your vehicle for an extended period can cause the IMA battery to weaken or decrease the IMA battery life.

Safety Precautions

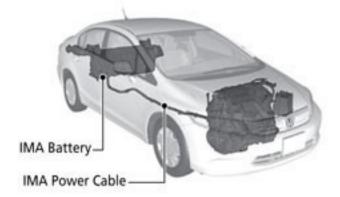
Do not cover the air intake.



If the air intake is obstructed during vehicle operation, the IMA battery can become too hot. To protect the battery, the system may start limiting IMA battery output power and cause the IMA system and 12 volt battery charging system indicators to come on.

Do not touch the Honda IMA System

A high voltage current runs through Honda IMA System. Consult your authorized dealer when maintenance or repair is needed.



Tips to Improve Fuel Economy

To help your vehicle's fuel economy:

Avoid aggressive acceleration/braking

If a crash occurs

- Be careful of electric shock hazard.
 - ▶ If a crash severely damaged your vehicle, there is a possibility of electrical shock. Do not touch the IMA system components or their wiring (orange).
- Avoid contact with IMA battery fluid.
 - ▶ The battery fluid may leak as a result of a crash. Avoid any skin or eye contact with the fluid. The battery fluid is corrosive. If you accidentally touched it, flush the affected area(s) with a large quantity of water for at least five minutes, and seek medical attention immediately.
- Use a fire extinguisher for an electrical fire.
 - Attempting to extinguish an electrical fire with a small quantity of water can be dangerous.

When the vehicle is disposed

 The IMA battery is a Lithium ion battery. Honda collects and recycles used IMA batteries – consult with your dealer for proper battery disposal in the event your vehicle is not repairable.