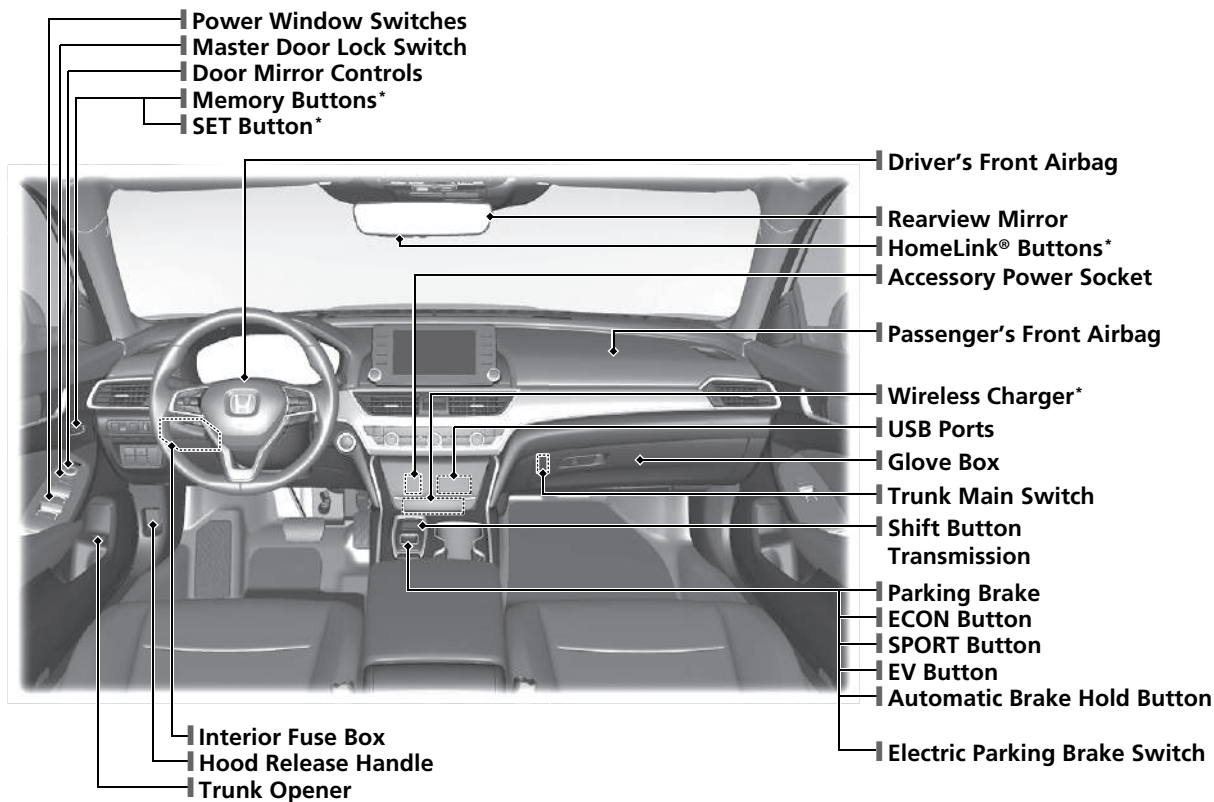


Visual Index



* Not available on all models

SPORT HYBRID i-MMD (intelligent Multi-Mode Drive)

Your SPORT HYBRID i-MMD vehicle uses both an electric motor and a gasoline engine as propulsion sources, with the electric motor receiving electricity from an internal High Voltage battery or internal generator. The High Voltage battery is charged from the generator driven by the engine or regenerative braking.

When driving, your vehicle is propelled exclusively by the electric motor, exclusively by the gasoline engine, or by a combination of the two. The system selects which propulsion source is most appropriate and automatically switches to it. Under certain circumstances, pressing the **EV** button can manually enable EV (driven only on electricity) mode.

● Energy efficiency

As with a gasoline-powered vehicle, hybrid vehicle fuel efficiency and driving range is most impacted by your driving style. Aggressive acceleration and high-speed driving can easily trigger the system to switch the propulsion source to the gasoline-powered engine. In addition, heavy climate control system use negatively affects vehicle range and efficiency. Either of these use patterns will more quickly reduce the High Voltage battery's state of charge.

● Battery types

There are two types of batteries used in this vehicle; a standard 12-volt battery that powers the airbags, the interior and exterior lights, and other standard 12-volt systems; and a high voltage battery that is used to power the propulsion motor and recharge the 12-volt battery.

SPORT HYBRID i-MMD SYSTEM MAIN COMPONENTS

Gasoline Engine– Runs the generator and under certain conditions, drives the wheels directly.

Generator– Starts the engine and generates electric power when driven by the gasoline engine to supply electricity to power the electric motor and/or to charge the High Voltage battery.

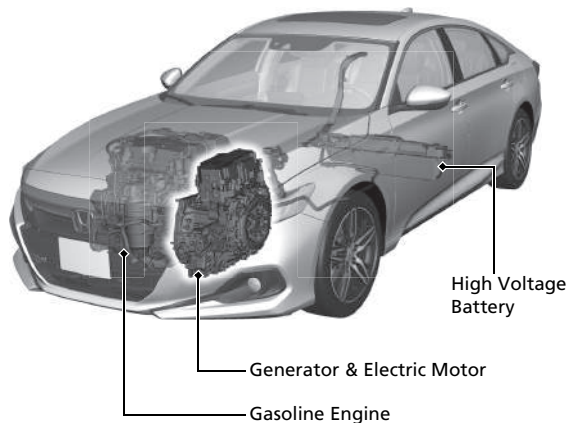
Electric Motor– Provides propulsion to drive the wheels in conjunction with the gasoline engine in certain conditions, and provides electricity to the High Voltage battery through regenerative braking.

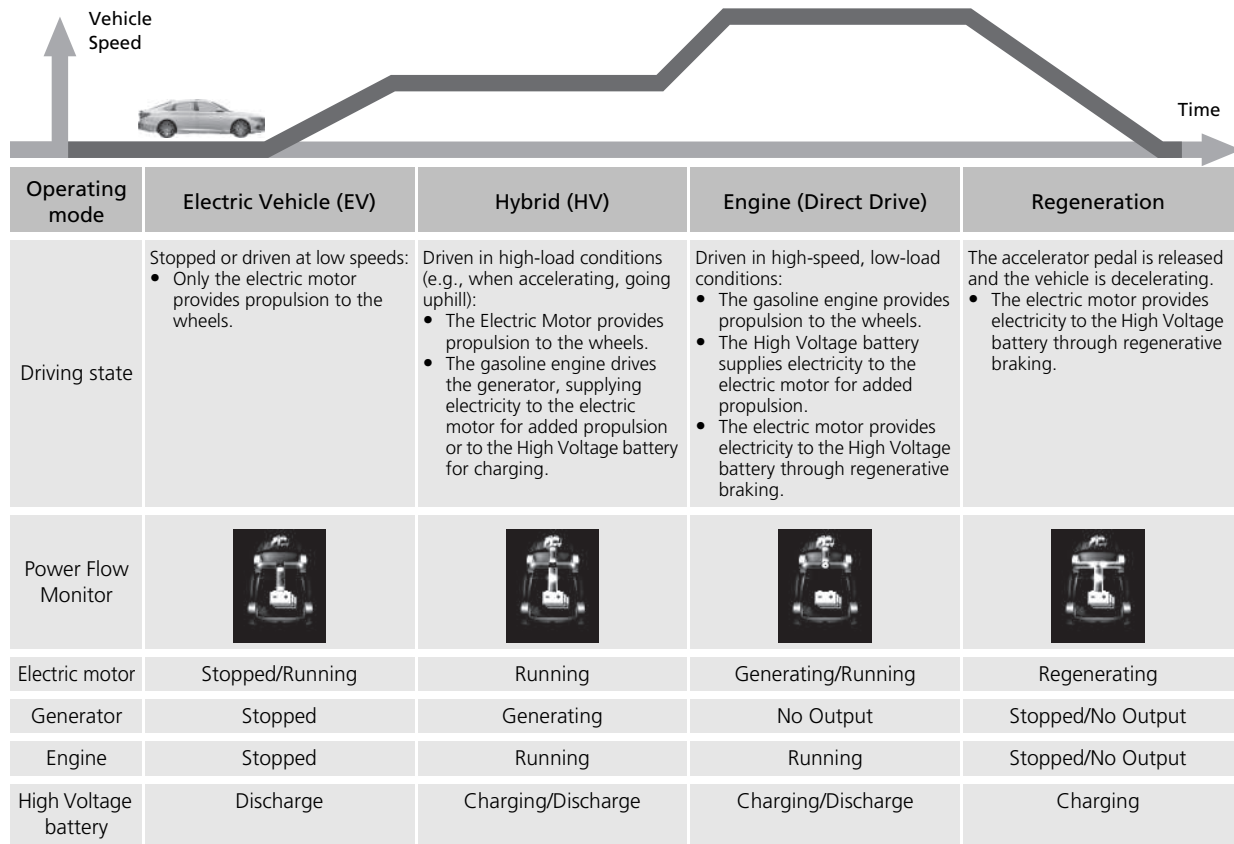
High Voltage Battery– Provides electrical storage and serves as a power source for the electric motor. Learning about the High Voltage battery's characteristics will help you get the best handling and maximize the range of your electric vehicle.

High Voltage Battery Charge Level Indicator– Displays battery state of charge.

When the indicator:

- Displays two or less segments, EV mode is no longer available.
- Displays ten segments, battery charge level is full.





EV Button

EV mode is enabled by pressing the **EV** button near the shift button.

The **EV** mode indicator comes on in the instrument panel when EV mode is enabled.

Press the **EV** button again to switch back to HV mode.

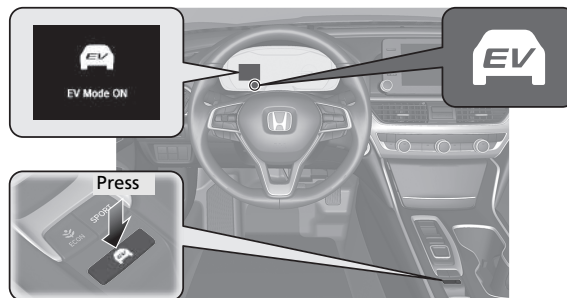
Some conditions, such as a low High Voltage battery level and a high vehicle speed, may keep the system from manually switching into EV mode. The beeper sounds and a message appears on the driver information interface with the button pressed when EV mode is disabled.

Shifts in vehicle, driving or road conditions may automatically cancel EV mode and switch back to HV mode.

A message will appear on the driver information interface and EV mode may be canceled automatically when:

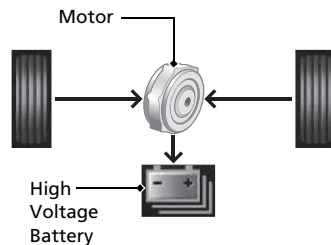
- The High Voltage battery charge level is low.
- Your vehicle speed is too high.
- Your vehicle speed is above 25 mph (40 km/h) while the engine is in warming-up operation.
- You fully depress the accelerator pedal.
- You are driving on hilly road.

In EV mode, the acoustic vehicle alerting system is on.



● Regenerative Energy and Regenerative Braking

When regenerative braking is in operation



When decelerating without the accelerator being depressed or the brake pedal being applied, or while driving downhill, the electric motor acts as a generator that recovers a portion of the electrical energy that was used to accelerate the vehicle. This regenerative braking slows the vehicle in a manner similar to engine braking in a gasoline-powered vehicle. You can control the rate of deceleration by using the deceleration paddle selector.

● Auto Engine Stop/Start

Your vehicle's gasoline engine automatically stops running during vehicle operation or restarts while the vehicle is stationary when it is appropriate.

In the following cases, however, auto engine stop may not activate.

- The vehicle momentarily needs additional power for aggressive acceleration, or driving uphill or at high speed.
- The climate control system is in heavy use.
- The High Voltage battery temperature is high or low.

● Sounds Unique to the SPORT HYBRID i-MMD System

When you first start driving this vehicle, you will likely hear some unfamiliar sounds, particularly when you turn on the power system, or while you are driving or accelerating from a stop. Some of these sounds are unique to this vehicle's powertrain, fuel, and climate control systems; others are similar to sounds generated by conventional automobiles that typically are masked by louder noises absent from a vehicle of this design. These sounds are not a cause for concern, and you will soon recognize them as normal and thus be able to detect any new or unusual noise should one develop.

After shutting off the engine, you may hear certain noises coming from the vehicle. Here's the lowdown:

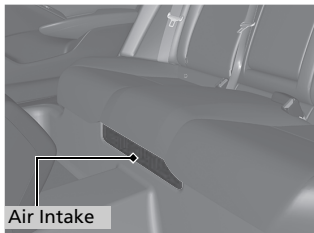
● **Noise from Under Vehicle:** This noise is caused by the vacuum pump inside the fuel evaporation leakage check module (ELCM).

Depending on conditions, the pump will come on for about **15 minutes** about **5 to 10 hours** after engine shutoff. This noise is just normal vehicle operation and doesn't indicate a vehicle problem.

Safety Precautions



Do not cover the air intake.



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

Do not touch the High Voltage system

Attempting to take a High Voltage system component apart or disconnect one of its wires can cause severe electrical shock. Make sure that any maintenance or repairs to the High Voltage system is performed by a Honda dealer.

If a crash occurs

- Be careful of electric shock hazard.

► If a severe crash damages your vehicle's High Voltage system, there is a possibility of electrical shock due to exposed High Voltage components or wires. If this happens, do not touch any of the High Voltage system components or any of its orange wires.

- Avoid contact with High Voltage battery fluid.

► The High Voltage battery contains a flammable electrolyte that could leak as a result of a severe crash. Avoid skin or eye contact with the electrolyte as it is corrosive. If you accidentally come into contact with the electrolyte, rinse the exposed skin or flush your eyes with copious amounts 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 even a small quantity of water, from a garden hose for instance, can be dangerous.

- Anytime the vehicle is damaged in a crash, have it repaired by a dealer.

Emergency Shutdown System for the High Voltage System

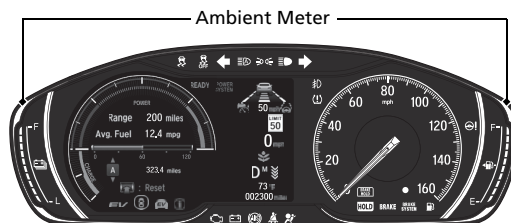
If the vehicle is involved in a crash, the emergency shutdown system will activate depending on the severity of the impact. When the system activates, the High Voltage system automatically shuts down, and the vehicle can no longer move under its own power. To return the High Voltage system back to normal operation, consult a dealer.

Honda collects and recycles High Voltage batteries used in its vehicles – consult a dealer for more information.

Eco Assist® System

Ambient Meter

With SPORT mode off, the color of the ambient meter changes to green to indicate that the vehicle is being driven in a fuel efficient manner.

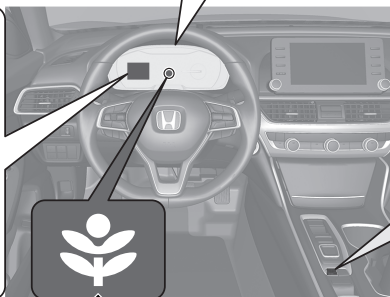


*1



*2

The message is displayed for a few seconds when the **ECON** button is pressed.



ECON Mode Indicator

Comes on when the **ECON** button is pressed.



ECON Button

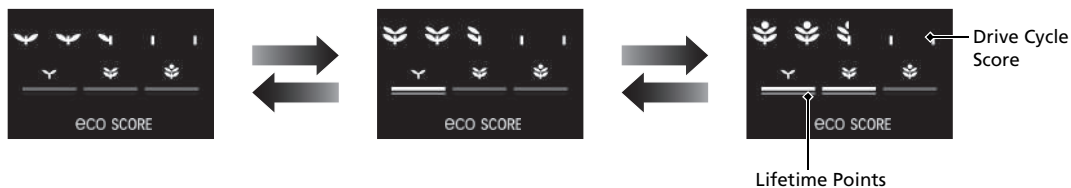
Helps maximize fuel economy.

*1: Models without adaptive damper system

*2: Models with adaptive damper system

Drive Cycle Score/Lifetime Points

- Comes on when the power mode is in VEHICLE OFF.



Eco Drive Display

- Keep the vehicle icon near the center of the circle.

Fuel economy is:

Worse

Better

Best

Better

Worse



Aggressive
Deceleration



Moderate
Deceleration



Slow Acceleration/
Deceleration



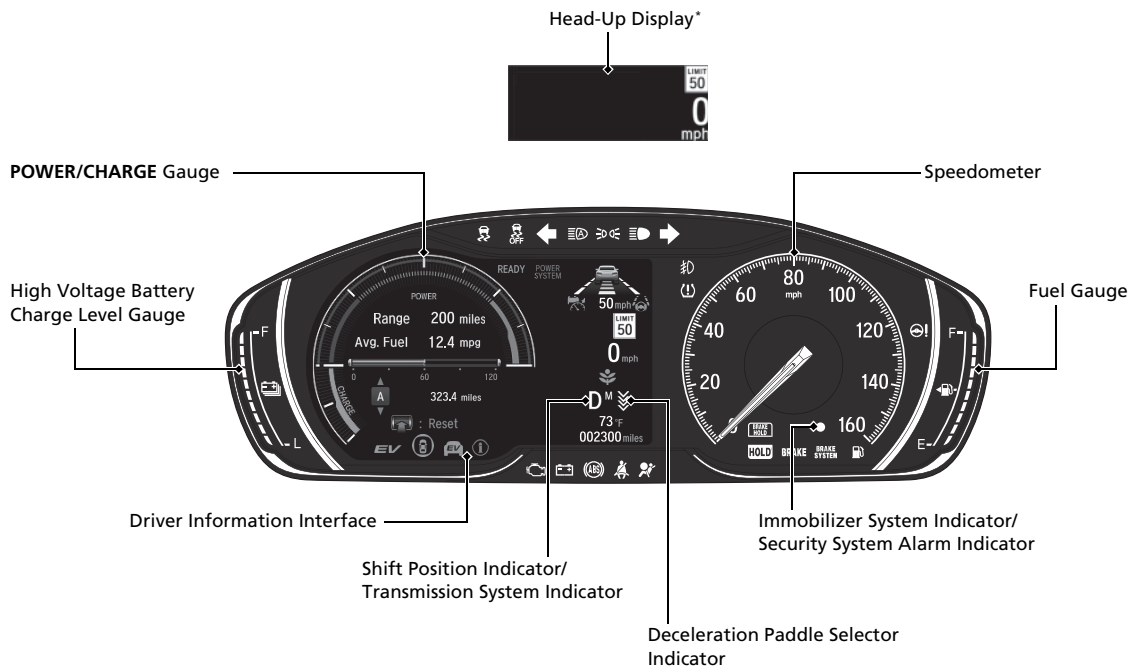
Moderate
Acceleration



Aggressive
Acceleration

Instrument Panel

Indicators / Driver Information Interface / Gauges / Head-Up Display *



* Not available on all models