

# Gauges and Driver Information Interface

## Gauges

Gauges include the speedometer, fuel gauge, **POWER/CHARGE** gauge, high voltage battery charge level gauge, and related indicators. They are displayed when the power mode is in ON.

### Speedometer

Displays your driving speed in mph or km/h.

### Fuel Gauge



Displays the approximate amount of fuel left in the fuel tank.

### Range




Shows the estimated distance you can travel on the remaining power and fuel. This estimate is based on the fuel economy and energy consumption of your previous trips and the remaining high voltage battery charge level.

### »Gauges

Press the  (display/information) button repeatedly until the  icon is shown on the driver information interface. Press **ENTER**, then press and hold it again. The speedometer reading and the displayed measurements will switch between mph and km/h.

### »Fuel Gauge

#### NOTICE

You should refuel when the needle approaches .

Running out of fuel can cause the engine to misfire, damaging the catalytic converter.

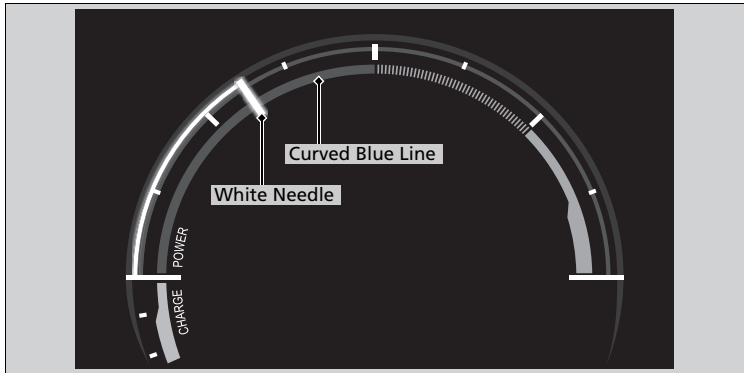
The actual amount of remaining fuel may differ from the fuel gauge reading.

## ■ POWER/CHARGE Gauge

### ■ Electric motor

The degree to which the electric motor is being powered is displayed by the readings on the **POWER** side.

When you depress the accelerator pedal, the white needle on the gauge moves. The curved blue line on the gauge shows the range within which only the electric motor provides propulsion to the wheels. The length of this line varies depending on the drive mode and the remaining power of the High Voltage battery. When the white needle exceeds the curved blue line, the engine starts and the curved blue line turns white.



### ■ Battery charge in progress

The degree to which the High Voltage battery is being charged is displayed by the readings on the **CHARGE** side when coasting or during deceleration.

### ⊗ Electric motor

The power output of the electric motor is restricted when the high voltage battery charge level is running low (one segment on the gauge).

If you accelerate aggressively, the engine may start even though the white needle has not exceeded the curved blue line.

## ■ High Voltage Battery Charge Level Gauge

Shows the remaining high voltage battery charge level.

### ▣ High Voltage Battery Charge Level Gauge

When the number of bars displayed on the High Voltage Battery Charge Level Gauge becomes one, assist by the high-voltage battery is limited and the vehicle output is lowered.

The high voltage battery charge level may decrease under the following conditions:

- When the 12-volt battery has been replaced.
- When the 12-volt battery has been disconnected.
- When the high voltage battery control system corrects its reading.




The charge level reading will be corrected automatically while driving.

Changes in the temperature of the high voltage battery can increase or decrease the battery's charging capacity. If temperature changes cause the battery's capacity to change, the number of indicators in the battery charge level gauge may also change, even if the amount of charge remains the same.

## Driver Information Interface

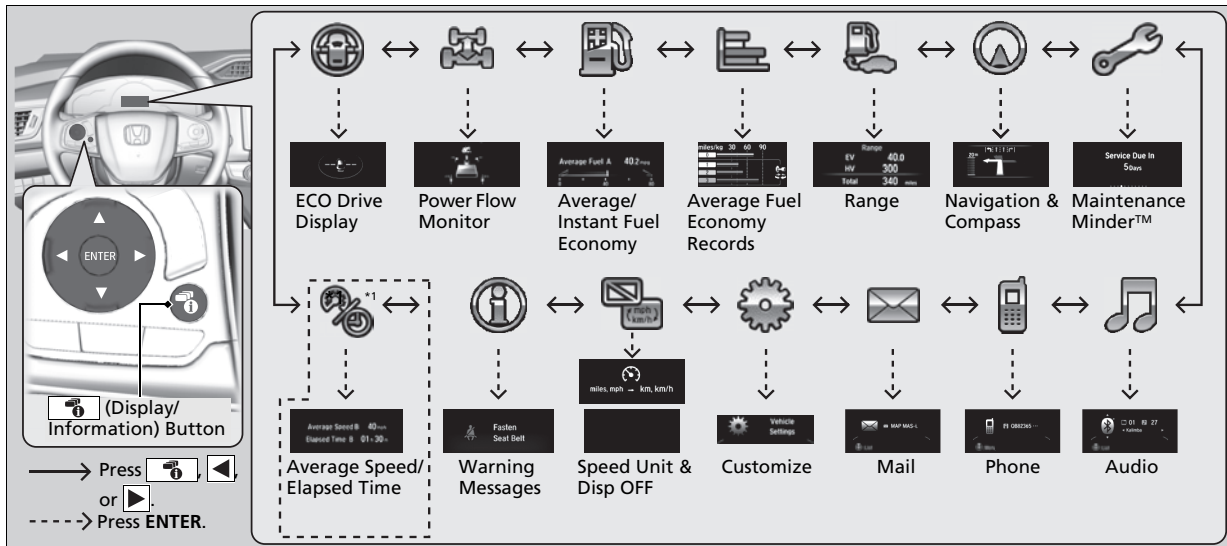
The driver information interface shows the odometer, trip meter, outside temperature indicator, and other gauges. It also displays important messages such as warnings and other helpful information.

### Switching the Display

Press the  (display/information) button and press  or  to change the display. Press **ENTER** to see detailed information.

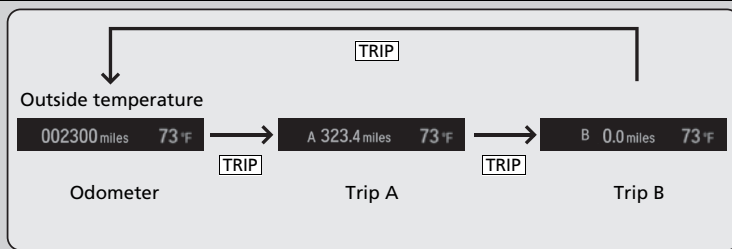
### Switching the Display

You can edit, add, or delete the meter contents using the audio/information screen.

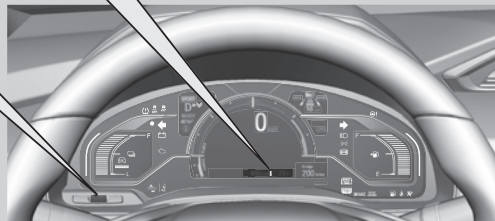


\*1: You can add the content using the audio/information screen.

Press the **TRIP** button to change the display.



**TRIP** Button



## ■ Odometer

Shows the total number of miles or kilometers that your vehicle has accumulated.

## ■ Trip Meter

Shows the total number of miles or kilometers driven since the last reset. Meters A and B can be used to measure two separate trips.

### ■ Resetting a trip meter

To reset a trip meter, display it, then press and hold the **TRIP** button. The trip meter is reset to **0.0**.

## ■ Outside Temperature

Shows the outside temperature in Fahrenheit (U.S.) or Celsius (Canada).

### ■ Adjusting the outside temperature display

Adjust the temperature reading up to  $\pm 5^{\circ}\text{F}$  or  $3^{\circ}\text{C}$  if the temperature reading seems incorrect.

## ■ Average Fuel Economy

Shows the estimated average fuel economy of each trip meter in mpg or l/100 km. The display is updated at set intervals. When a trip meter is reset, the average fuel economy is also reset.

### ⊗ Trip Meter

Switch between trip meter A and trip meter B by pressing the **TRIP** button.

### ⊗ Outside Temperature

The temperature sensor is in the front bumper. Road heat and exhaust from another vehicle can affect the temperature reading when your vehicle speed is less than 19 mph (30 km/h).

It may take several minutes for the display to be updated after the temperature reading has stabilized.

Use the audio/information screen's customized features to correct the temperature.

### ⊗ Average Fuel Economy

You can change when to reset the average fuel economy.

## ■ Instant Fuel Economy

Shows the instant fuel economy as a bar graph in mpg or l/100 km.

## ■ Elapsed Time

Shows the time elapsed since Trip A or Trip B was reset.

## ■ Average Speed

Shows the average speed in mph or km/h since Trip A or Trip B was reset.

## ■ Turn-by-Turn Directions

Shows you turn-by-turn driving directions to your destination linked with the navigation system.

### ▶▶ Elapsed Time

You can change when to reset the elapsed time.

### ▶▶ Average Speed

You can change when to reset the average speed.

### ▶▶ Turn-by-Turn Directions

The driver information interface shows a compass when the route guidance is not used.

You can select whether the turn-by-turn display comes on or not during the route guidance.

## ■ Maintenance Minder™

Shows the Maintenance Minder™.

## ■ Audio

Shows the current audio information.

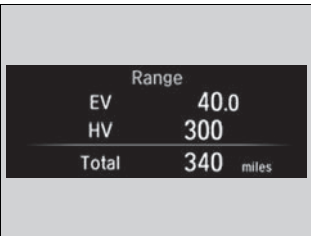
## ■ Mail

Shows the current mail information.

## ■ Phone

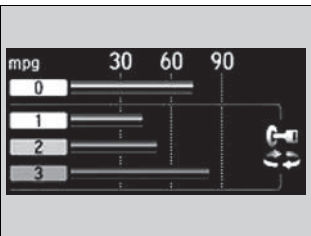
Shows the current phone information.

## Range



Shows the estimated distance you can travel on the remaining power and fuel. This estimate is based on the fuel economy and energy consumption of your previous trips and the remaining high voltage battery charge level.

## Average Fuel Economy Records



Shows the average fuel economy for the last three driving cycles (1 – 3), and the current driving cycle (0) in mpg or l/100 km.

Each time you set the power mode to ON, the display is updated, and the oldest record is deleted.

## »»Range

The displayed range may change even when the vehicle is stationary.

## ■ Eco Drive Display/Drive Cycle Score/Lifetime Points

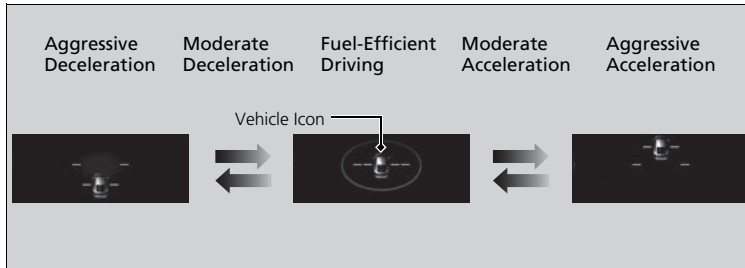
### ■ Eco Drive Display

The vehicle icon on the display moves forward or backward while driving.

The more aggressive the acceleration is, the further the icon moves forward.

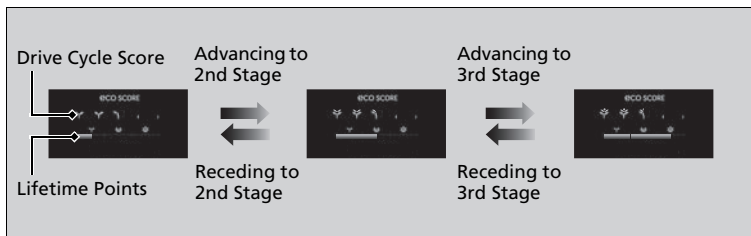
The more aggressive the deceleration is, the further the icon moves backward.

Keep the icon near the center of the circle for better fuel economy while driving.



### ■ Drive Cycle Score/Lifetime Points

Appear for a few seconds when you set the power mode to VEHICLE OFF (LOCK). Each has three stages. Depending on your driving style, the leaf icon(s) and the gauge increase or decrease to indicate that you have reached a different stage of fuel economy.



### ■ Resetting the Drive Cycle Score

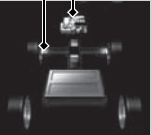
1. Make sure the transmission is in **[P]**. Turn the power mode to ON.
2. If ECON mode is on, press the **ECON** button to turn it off.
3. Turn the power mode to VEHICLE OFF (LOCK).
4. Turn the power mode to ON again.
  - ▶ Make sure to complete steps from 4 through 6 within 30 seconds.
5. Depress the brake pedal twice.
  - ▶ The color of the ambient meter will change from white to green.
  - ▶ When the **Fuel Efficiency Backlight** setting on the audio/information display is off, the color stays white.
6. Press the **ECON** button twice.
  - ▶ The color of the ambient meter will turn to monochrome.
7. Turn the power mode to VEHICLE OFF (LOCK).



## ■ Power Flow Monitor

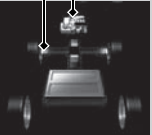





Displays the power flow of the motor and engine, indicating the vehicle's power source and whether the battery is being charged.

Power Flow

Engine

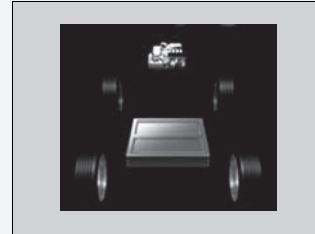


 Engine ON  
 Engine OFF

 <p><b>Hybrid (HV)</b> Power is supplied by the motor and the engine.</p>	 <p><b>Electric Vehicle (EV)</b> Power is supplied by the motor.</p>	 <p><b>Engine (Direct Drive)</b> Power is being supplied to charge the HV battery and supply power to the wheels.</p>
 <p><b>Regeneration</b> The motor is charging the High Voltage battery.</p>	 <p>Power is being supplied by only the engine.</p>	 <p>The engine is running and the motor is charging the High Voltage battery.</p>

## ☒ Power Flow Monitor

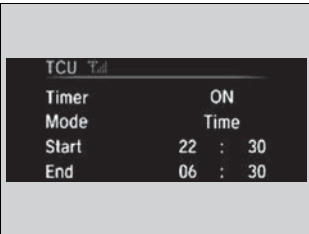
While the vehicle is stationary with the engine running, the following may appear on the driver Information Interface.



## ■ Customized Features

- Shows the customized feature (charge timer).
- Use the audio/information screen to customize certain features.

## ■ Telematics Control Unit



TCU TCU	
Timer	ON
Mode	Time
Start	22 : 30
End	06 : 30

Sends and receives information between your vehicle and smartphones.

When you set the power mode to VEHICLE OFF, the telematics control unit signal strength and high voltage battery charge timer setting appear on the driver information interface.

## ▶▶ Telematics Control Unit

If you are planning to use a smartphone, check the telematics control unit signal strength before leaving the vehicle.