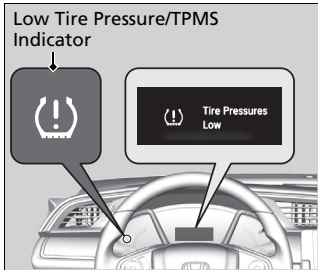
Tire Pressure Monitoring System (TPMS)*

Instead of directly measuring the pressure in each tire, the TPMS on this vehicle monitors and compares the rolling radius and rotational characteristics of each wheel and tire while you are driving to determine if one or more tires are significantly under-inflated.



This will cause the low tire pressure/TPMS indicator to come on and a message to appear on the driver information interface.

Tire Pressure Monitoring System (TPMS)*

The system does not monitor the tires when driving at low speed.

Conditions such as low ambient temperature and altitude change directly affect tire pressure and can trigger the low tire pressure/TPMS indicator to come on.

Tire pressure checked and inflated in:
- Warm weather can become under-inflated in colder weather.
- Cold weather can become over-inflated in warmer weather.

The low tire pressure/TPMS indicator will not come on as a result of over inflation.

The TPMS may not function properly if tire type and size are mixed. Make sure to use the same size and type of tire.

The low tire pressure/TPMS indicator may come on with a delay or may not come on at all when:
- You rapidly accelerate, decelerate, or turn the steering wheel.
- You drive on snowy or slippery roads.
- Tire chains are used.

The low tire pressure/TPMS indicator may come on under the following conditions:
- A compact spare tire* is used.
- There is a heavier and uneven load on the tires, such as when towing a trailer, than the condition at calibration.
- Tire chains are used.

* Not available on all models

■ TPMS Calibration

You must start TPMS calibration every time you:
- Adjust the pressure in one or more tires.
- Rotate the tires.
- Replace one or more tires.

Before calibrating the TPMS:
- Set the cold tire pressure in all four tires.

Make sure:
- The vehicle is at a complete stop.

Manual transmission models
- The shift lever is in N.

Continuously variable transmission models
- The shift lever is in P.

All models
- The ignition switch is in ON II*1.

*1: Models with the smart entry system have an **ENGINE START/STOP** button instead of an ignition switch.

* Not available on all models

TPMS Calibration

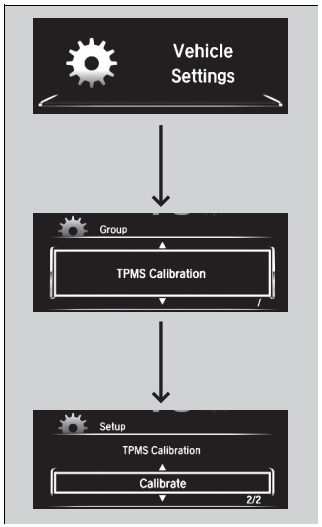
TPMS cannot be calibrated if a compact spare tire* is installed.
The calibration process requires approximately 30 minutes of cumulative driving at speeds between 30-65 mph (48-105 km/h).
During this period, if the ignition is turned on and the vehicle is not moved within 45 seconds, you may notice the low tire pressure/TPMS indicator comes on briefly. This is normal and indicates that the calibration process is not yet complete.

If the tire chains are installed, remove them before calibrating the TPMS.

If the low tire pressure/TPMS indicator comes on even when the properly inflated specified regular tires are installed, have your vehicle checked by a dealer.

We recommend that the tires be replaced with the same brand, model, and size as the originals. Ask a dealer for details.

The indicators for the Adaptive Cruise Control (ACC) with Low Speed Follow, Road Departure Mitigation (RDM), Vehicle Stability Assist™ (VSA®) System, Vehicle Stability Assist™ (VSA®) OFF, low tire Pressure/TPMS and Collision Mitigation Braking System™ (CMBS™) may come on after reconnecting the battery. Drive a short distance at more than 12 mph (20 km/h). The indicator should go off. If it does not, have your vehicle checked by a dealer.



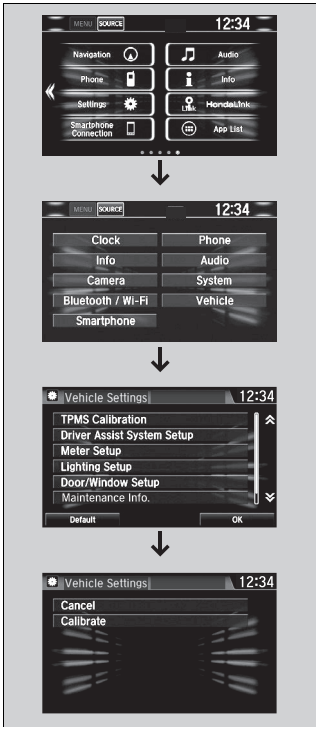
Models with color audio system

You can calibrate the system from the customized features on the driver information interface.

1. Press the [i] button and press ◀/▶ button to select ⚙ (**Vehicle Settings**), then press the **ENTER** button.
   ▶ **TPMS Calibration** appears on the display.
2. Press the **ENTER** button.
   ▶ The display switches to the customization setup screen, where you can select **Cancel** or **Calibrate**.
3. Press the ▲/▼ button and select **Calibrate**, then press the **ENTER** button.
   ▶ **Calibration Started** screen appears, then the display returns to the customization menu screen.

- If the **Calibration Failed to Start** message appears, repeat steps 2-3.
- The calibration process finishes automatically.

* Not available on all models



Models with Display Audio

You can calibrate the system from the customized feature on the audio/information screen.

1. Set the power mode to ON.
2. Press the button.
3. Select **Settings**.
4. Select **Vehicle**.
5. Select **TPMS Calibration**.
6. Select **Cancel** or **Calibrate**.
   ▶ When the calibration is complete, the display returns to the customization menu screen.

- If the **Calibration Failed To Start.** message appears, repeat step 6.
- The calibration process finishes automatically.

* Not available on all models

Tire Pressure Monitoring System (TPMS) - Required Federal Explanation*

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label.

(If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale

when one or more of your tires is significantly under-inflated.

Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure.

Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

* Not available on all models

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended.

TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly.

Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

* Not available on all models

Honda Sensing® is a driver support system which employs the use of two distinctly different kinds of sensors: a radar sensor located in the lower bumper and a front sensor camera mounted to the interior side of the windshield, behind the rearview mirror.

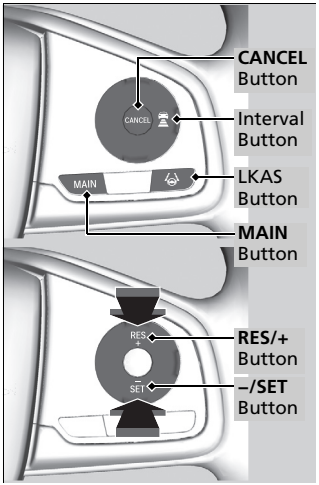
Honda Sensing® has following functions.

■ **The functions which do not require switch operations to activate**
- Collision Mitigation Braking System™ (CMBS™)
- Road Departure Mitigation (RDM) System

■ **The functions which require switch operations to activate**
- Adaptive Cruise Control (ACC) with Low Speed Follow*
- Adaptive Cruise Control (ACC)*
- Lane Keeping Assist System (LKAS)

* Not available on all models

■ Operation Switches for the ACC with Low Speed Follow*/ ACC*/LKAS



■ MAIN Button

Press to activate standby mode for ACC with Low Speed Follow*/ACC* and LKAS. Or press to cancel these systems.

■ LKAS Button

Press to activate or cancel the LKAS.

■ RES/+/–/SET Button

Press **RES/+** to resume the ACC with Low Speed Follow*/ACC* or increase the vehicle speed.

Press **–/SET** to set the ACC with Low Speed Follow*/ACC* or decrease the vehicle speed.

■ Interval Button

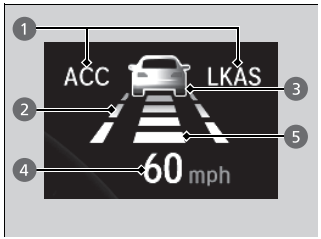
Press the (interval) button to change the ACC with Low Speed Follow*/ACC* following-interval.

■ CANCEL Button

Press to cancel ACC with Low Speed Follow*/ ACC*.

* Not available on all models

■ Driver Information Interface Content



You can see the current state of ACC with Low Speed Follow*/ACC* and LKAS.

❶ Indicates that ACC with Low Speed Follow*/ACC* and LKAS are ready to be activated.

❷ Indicates that LKAS is activated and whether or not traffic lane lines are detected.

❸ Indicates whether or not a vehicle is detected ahead.

❹ Shows the set vehicle speed.

❺ Shows the set vehicle interval.

* Not available on all models

Collision Mitigation Braking System™ (CMBS™)

Can assist you when there is a possibility of your vehicle colliding with a vehicle or a pedestrian detected in front of yours. The CMBS™ is designed to alert you when the potential for a collision is determined, as well as to reduce your vehicle speed to help minimize collision severity when a collision is deemed unavoidable.

Collision Mitigation Braking System™ (CMBS™)

Manual transmission models

When the CMBS™ activates, the engine may stop automatically.
Start the engine by normal operation if the engine stops.

Important Safety Reminder

The CMBS™ is designed to reduce the severity of an unavoidable collision. It does not prevent collisions nor stop the vehicle automatically. It is still your responsibility to operate the brake pedal and steering wheel appropriately according to the driving conditions.

The CMBS™ may not activate or may not detect a vehicle in front of your vehicle under certain conditions:

CMBS™ Conditions and Limitations

You can read about handling information for the camera equipped with this system.

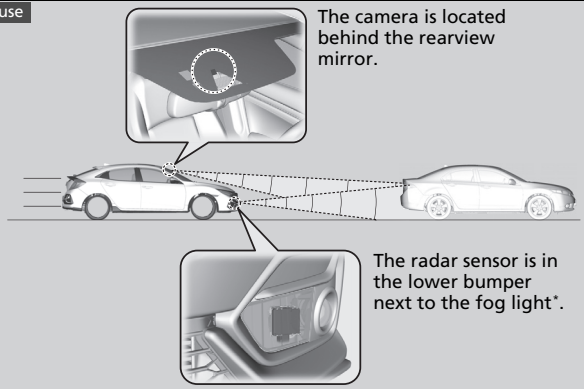
Front Sensor Camera

For directions on the proper handling of the radar sensor, refer to the following page.

Radar Sensor

■ How the system works

When to use



The system starts monitoring the roadway ahead when your vehicle speed is about 3 mph (5 km/h) and there is a vehicle in front of you.

The CMBS™ activates when:

- The speed difference between your vehicle and a vehicle or pedestrian detected in front of you becomes about 3 mph (5 km/h) and over with a chance of a collision.
- Your vehicle speed is about 62 mph (100 km/h) or less and the system determines there is a chance of a collision with:

- Vehicles detected in front of you that are stationary, oncoming, or traveling in your same direction.
- A pedestrian who is detected in front of you.

- Your vehicle speed is above 62 mph (100 km/h), and the system determines there is a chance of a collision with a vehicle detected in front of you traveling in your same direction.

* Not available on all models

How the system works

When the CMBS™ activates, it may automatically apply the brake. It will be canceled when your vehicle stops or a potential collision is not determined.

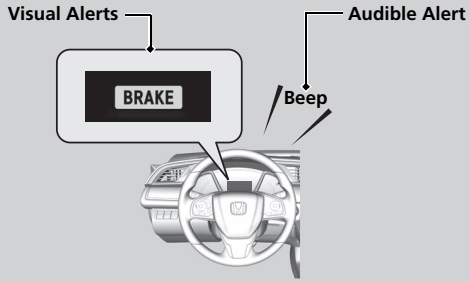
2.0 L engine models

CMBS™ does not function while VSA® is completely disabled.

■ When the system activates

The system provides visual and audible alerts of a possible collision, and stops if the collision is avoided.

▶ Take appropriate action to prevent a collision (apply the brakes, change lanes, etc.)



You can change the distance (**Long**/**Normal**/**Short**) between vehicles at which the system's earliest collision alert will come on through driver information interface or audio/information screen setting options.

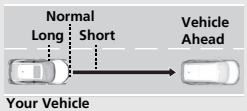
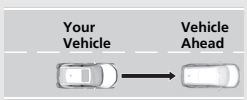
When the system activates

The camera in the CMBS™ is also designed to detect pedestrians.
However, this pedestrian detection feature may not activate or may not detect a pedestrian in front of your vehicle under certain conditions.
Refer to the ones indicating the pedestrian detection limitations from the list.

CMBS™ Conditions and Limitations

■ Collision Alert Stages

The system has three alert stages for a possible collision. However, depending on circumstances, the CMBS™ may not go through all of the stages before initiating the last stage.

Distance between vehicles		CMBS™		
		The radar sensor detects a vehicle	Audible & Visual WARNINGS	Braking
Stage one		There is a risk of a collision with the vehicle ahead of you.	When in **Long**, visual and audible alerts come on at a longer distance from a vehicle ahead than in **Normal** setting, and in **Short**, at a shorter distance than in **Normal**.	—
Stage two		The risk of a collision has increased, time to respond is reduced.	Visual and audible alerts.	Lightly applied
Stage three		The CMBS™ determines that a collision is unavoidable.		Forcefully applied