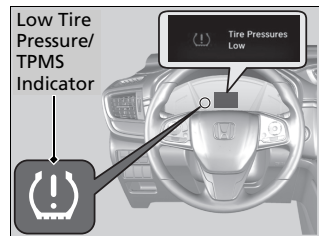


Tire Pressure Monitoring System (TPMS)

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 overinflated in warmer weather.

The low tire pressure indicator will not come on as a result of overinflation.

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

☒ Checking and Maintaining Tires P. 594

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.
- Snow 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.
- Snow chains are used.

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.
 **Checking Tires** P. 594

Make sure:

- The vehicle is at a complete stop.
- The shift lever is in **P**.
- The ignition switch is in ON **II***1.

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).

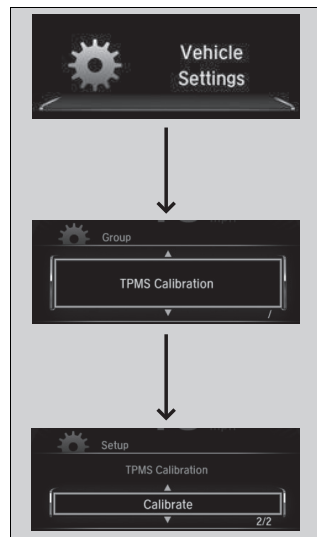
During calibration, if the ignition is turned off then on again, and the vehicle is not moved within 45 seconds, the low tire pressure indicator may come on briefly. This is normal and indicates that the calibration process is not yet complete.

If the snow 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.

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



Models with color audio system

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

1. Press the button then 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**.

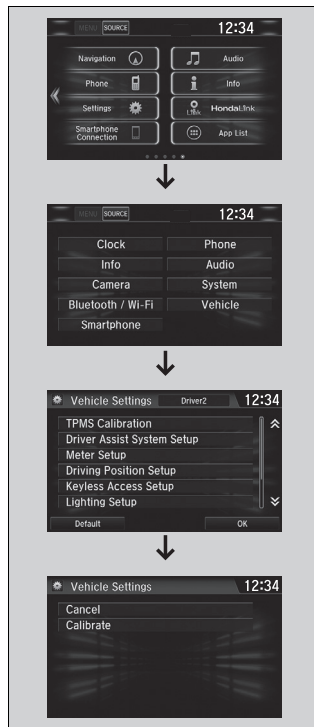
3. Press the button and select **Calibrate**, then press the **ENTER** button.

► **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.


►► TPMS Calibration

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, Collision Mitigation Braking System™ (CMBS™), and Parking Brake and Brake System (Amber) may come on along with a message in the Driver Information Interface 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 Display Audio

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

1. Set the power mode to ON.
2. Select .
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.

U.S. 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.

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.