

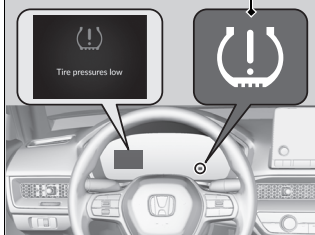
U.S. models

## 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.

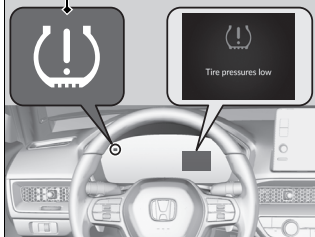
Models with A-type meter

Low Tire Pressure/TPMS Indicator



Models with B-type meter

Low Tire Pressure/TPMS Indicator



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

☒ 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.

☒ **Checking and Maintaining Tires** P. 617

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 than the condition at calibration.
- Tire 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. 617

Make sure:

- The vehicle is at a complete stop.
- The transmission is in **[P]**.
- The power mode is in ON.

### ⊠ Tire Pressure Monitoring System (TPMS)

The Vehicle Stability Assist™ (VSA®) system, Vehicle Stability Assist™ (VSA®) **OFF**, Adaptive Cruise Control (ACC) with Low Speed Follow, low tire pressure/TPMS and safety support indicators may come on in amber along with a message in the gauge when you set the power mode to ON after reconnecting the battery.

Drive a short distance at more than 12 mph (20 km/h). Each indicator should go off. If any do not, have your vehicle checked by a dealer.

### ⊠ 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 31-62 mph (50-100 km/h).

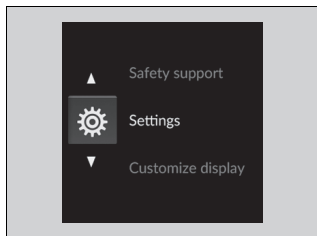
During this period, if power mode is set to ON and the vehicle is not moved within 45 seconds, you may notice the low tire pressure indicator comes on briefly. This is normal and indicates that the calibration process is not yet complete.

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.

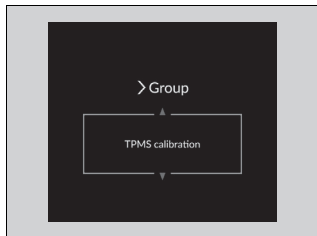
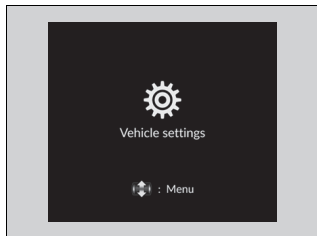
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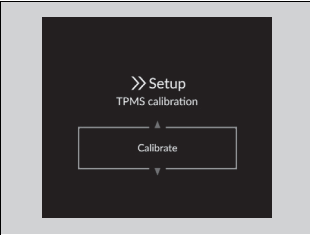


**Models with color audio system**

You can calibrate the system from the settings on the driver information interface.

1. Press the  (home) button, to select **Settings**, then press the left selector wheel.  
▶ **Vehicle settings** appears on the display.
2. Roll the left selector wheel.  
▶ **TPMS calibration** appears on the display.






3. Press the left selector wheel.
    - ▶ The display switches to the customization setup screen, where you can select **Cancel** or **Calibrate**.
  4. Roll the left selector wheel and select **Calibrate**, then press the left selector wheel.
    - ▶ **Calibration started** screen appears, then the display returns to the customization menu screen.
- If the **Calibration failed to start** message appears, repeat step 4.
  - The calibration process finishes automatically.



#### 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 **Vehicle Settings**.
  4. Select **TPMS Calibration**.
  5. Select **Calibrate** or **Cancel**.
- If the **Calibration Failed To Start** message appears, repeat step 5.
  - The calibration process finishes automatically.

U.S. models

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

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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.

*Continued*

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.