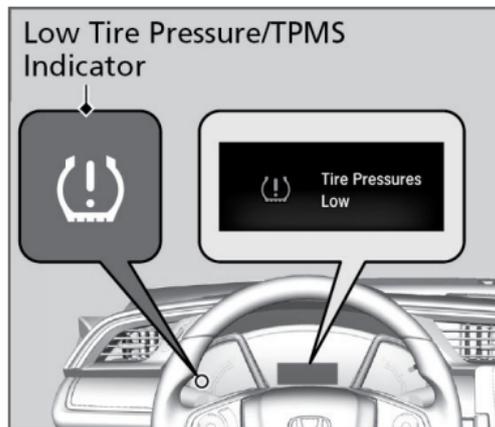


### Tire Pressure Monitoring System (TPMS)\*13

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.

The indicator may come on or blink if your vehicle's tire pressure becomes significantly low, or the TPMS has not been



*\*13 - US models only, if equipped*

calibrated. If there is a problem with the TPMS or the compact spare tire\*<sup>1</sup> is installed, the indicator blinks for about one minute, and stays on.

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. 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.
- Snow chains\*<sup>1</sup> are used.

The low tire pressure/TPMS indicator may come on under the following conditions:

- A compact spare tire\*<sup>1</sup> 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\*<sup>1</sup> are used.

## NOTICE

Driving on an extremely under inflated tire can cause it to overheat. An overheated tire can fail. Always inflate your tires to the prescribed level.

### ■ What to Do

If the indicator comes on and stays on, stop your vehicle in a safe place. Check the tire pressure and adjust the pressure to the specified level. The specified tire pressure is on a label on the driver's doorjamb.

If the indicator blinks, have the tire inspected by a dealer as soon as possible. If the compact spare tire causes the indicator to blink, change the tire to full-size tire. The indicator goes off after driving for a few miles (kilometers).

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

#### U.S. models

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.

## HANDLING THE UNEXPECTED

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(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.