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

Monitors the tire pressure while you are driving.

If your vehicle's tire pressure becomes significantly low, the low tire pressure indicator comes on and a message appears.

#### What to Do

Stop your vehicle in 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 dooriamb.

### 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.

(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.

## **Changing a Flat Tire**

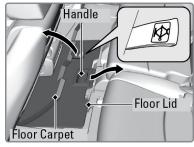
If a tire goes flat while driving, grasp the steering wheel firmly and brake gradually to reduce speed. Then stop in a safe place. Replace the flat tire with the compact spare tire. Go to a dealer as soon as possible to have the full-size tire repaired or replaced.

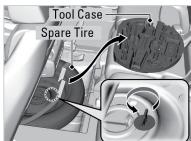
# Vehicles with a compact spare tire:

- Park the vehicle on firm, level, non-slippery surface and set the parking brake.
- Shift to Park (P).
- 3. Turn on the hazard warning lights and set the power mode to VEHICLE OFF.

### Getting Ready to Change the Tire

- Remove the floor mat under the second row seat and pull up the carpet. Remove the floor lid.
- Take the tool case out. Take the jack and wheel nut wrench out of the tool case.
- Unscrew the wing bolt, then remove the spacer cone. Remove the spare tire.
- Place the compact spare tire (wheel side up) under the vehicle body, near the tire that needs to be replaced.
- 5. Loosen each wheel nut about one turn using the wheel nut wrench.



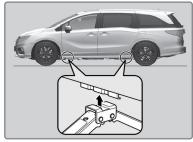






#### Setting Up the Jack

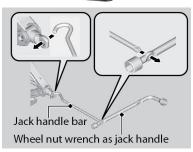
 Place the jack under the jacking point closest to the tire to be changed.



 Turn the end bracket clockwise (as shown in the image) until the top of the jack contacts the jacking point. Make sure that the jacking point tab is resting in the jack notch.



Raise the vehicle, using the jack handle bar and the jack handle, until the tire is off the ground.



# **A WARNING**

The vehicle can easily roll off the jack, seriously injuring anyone underneath.

Follow the directions for changing a tire exactly, and never get under the vehicle when it is supported only by the jack.

# NOTICE

Do not use the jack if it doesn't work properly. Call your dealer or a professional towing service.

The following instructions must be followed to use the jack safely:

- Do not use the jack with people or luggage in the vehicle.
- Use the jack provided in your vehicle. Other jacks may not support the weight (load) or fit the jacking point.
- Do not use while the engine is running.

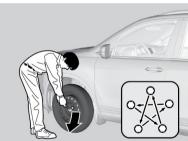
- Use only where the ground is firm and level.
- Use only at the jacking points.
- Do not get in the vehicle while using the jack.
- Do not put anything on top of or underneath the jack.

### Replacing the Flat Tire

- 1. Remove the wheel nuts and flat tire.
- Mount the compact spare tire. Replace the wheel nuts and lightly tighten them.
- Lower the vehicle and remove the jack. Tighten the wheel nuts in the order indicated in the image. Go around, tightening the nuts, two to three times in this order. Do not overtighten the wheel nuts.

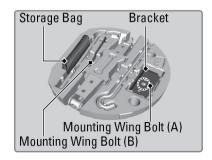
If you drive with the spare tire installed, the low tire pressure/TPMS indicator appears. The indicator stays on until a regular tire is installed and the TPMS system is recalibrated.



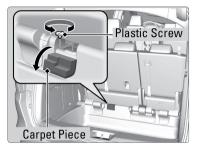


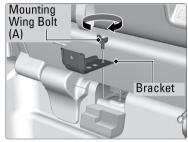
#### Storing the Flat Tire

 Take out the storage bag from the tool case. Put the flat tire into the storage bag.



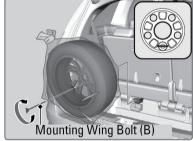
 On the driver's side of the third row seat, pull down the U-shaped carpet piece and use a coin to remove the plastic screw. Install the bracket and the mounting wing bolt (A) on the attachment point and tighten the bolt. Install the flat tire on the bracket with the inside of the wheel facing toward you.





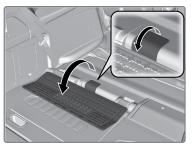
 Install the mounting wing bolt (B) to the bracket through one of the five wheel nut holes and tighten the bolt. As needed, poke a hole in the storage bag.

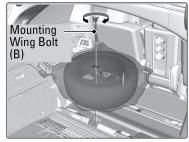
Storing a flat tire on the folded third row seat



- 1. Turn over the flap on the left side of the cargo area floor.
- Pull down the U-shaped carpet and remove the plastic screw with a coin.
- 3. Place the flat tire face down on the attachment point.

4. Put the tire mounting wing bolt (B) in the attachment point through one of the five wheel nut holes, and tighten the bolt. Poke a hole in the storage bag as needed.





## **A WARNING**

Loose items can fly around the interior in a crash and can seriously injure the occupants.

Store the wheel, jack, and tools securely before driving.