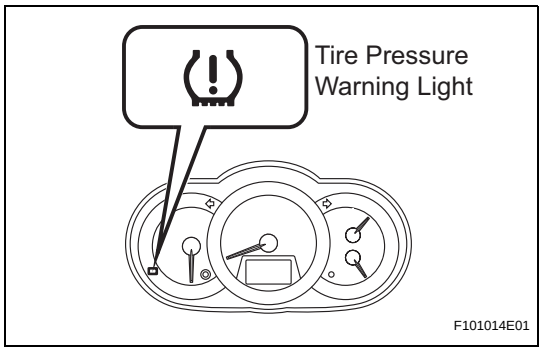


TIRE PRESSURE WARNING SYSTEM

PRECAUTION

1. TIRE PRESSURE WARNING SYSTEM PRECAUTION

(a) When the tire pressure warning light turns on, immediately check the tire pressure of the tire and adjust it to the specified value. (When the tire pressure warning light circuit is open, the tire pressure warning light flashes for 1 minute and then illuminates.)

NOTICE:

Check the spare tire as well since this system monitors the pressure of all tires.

Standard pressure:

220 kPa (2.2 kgf/cm^2, 32 psi)

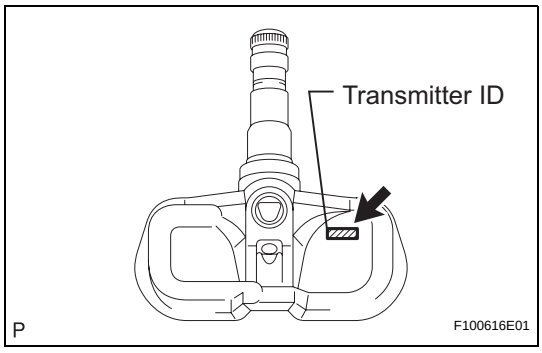
(b) When the tire pressure warning light blinks, there is a malfunction in the system. Check for DTCs.

(c) It is necessary to register the transmitter ID in the tire pressure warning ECU after replacing the tire pressure warning valve and transmitter and/or tire pressure warning ECU (see page TW-9).

(d) When replacing the tire pressure warning ECU:

(1) Using the DATA LIST, read the transmitter IDs registered in the ECU and make a note of them before removing the tire pressure warning ECU.

(2) Register the transmitter IDs after installing a new tire pressure warning ECU.



(e) When replacing the tire pressure warning valve and transmitter:

(1) Take a note of the 7 digit number (transmitter ID) written on the tire pressure warning valve and transmitter when replacing it. Register the transmitter IDs in the tire pressure warning ECU after replacing the tire pressure warning valve and transmitter and installing the tires and wheels on the vehicle.

NOTICE:

The transmitter ID written on the tire pressure warning valve and transmitter will be unable to be read after installing it on the tire and wheel.

2. IN CASE OF TIRE AND WHEEL REPLACEMENT

(a) When tires and wheels are replaced, always be sure to register the transmitter ID correctly.

3. FAIL-SAFE FUNCTION

(a) When a system malfunction occurs in the tire pressure warning system, the tire pressure warning light blinks and informs the driver of the system failure.

(b) The result of this diagnosis is stored in the tire pressure warning ECU.

(c) Precautions about the tire pressure:
- The tire pressure decreases naturally.
- In winter, tire pressure may decrease due to low ambient temperature (tire pressure decreases by approximately 10 kPa (0.2 kgf/cm^2, 1.45 psi) for every 10°C (50°F) drop in the ambient temperature).
  Therefore, the tire pressure warning is more likely to operate if the tire pressure are not adjusted appropriately.
  If the daily temperature variation is large, adjust the tires to a higher pressure suitable to cold conditions.
  This will reduce the likelihood of an incorrect tire pressure warning operation.