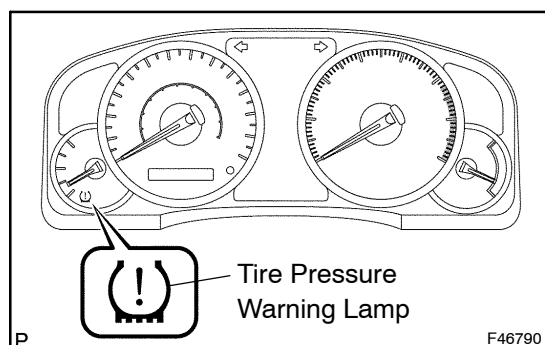


# TIRE PRESSURE WARNING SYSTEM

## PRECAUTION

05G09-04



### 1. TIRE PRESSURE WARNING SYSTEM PRECAUTION

- (a) When the tire pressure warning lamp comes on, immediately check the tire pressure and adjust it to the specified value. (The tire pressure warning lamp comes on if there is an open in the tire pressure warning lamp circuit.)

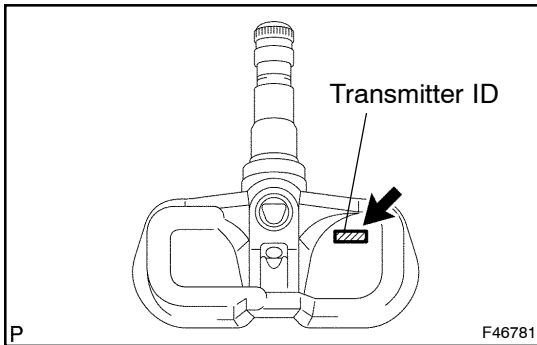
#### NOTICE:

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

Front	Rear	Spare
220 kPa (2.2 kgf/cm <sup>2</sup> , 32 psi)	220 kPa (2.2 kgf/cm <sup>2</sup> , 32 psi)	220 kPa (2.2 kgf/cm <sup>2</sup> , 32 psi)

- (b) When the tire pressure warning lamp blinks, there is a malfunction in the system. Check for DTCs.
- (c) Changing the tire pressure warning switch between "MAIN" and "2nd" allows registration of 2 transmitter ID sets. Check the tire pressure warning switch to see whether the tire is registered in "MAIN" or "2nd". If the vehicle is driven without selecting switch state correctly, the tire pressure monitor ECU determines the system is malfunctioning and causes the tire pressure warning lamp to blink.
- (d) It is necessary to register the transmitter ID in the tire pressure monitor ECU when replacing the tire pressure monitor valve sub-assy and/or tire pressure monitor ECU (see page 05-642).
- (e) When replacing the tire pressure monitor ECU:
- (1) Using the DATA LIST, read the transmitter IDs registered in the ECU and make a record of them before removing the tire pressure monitor ECU.
  - (2) Register the transmitter IDs after installing a new tire pressure monitor ECU.

- (f) When replacing the tire pressure monitor valve sub-assy:
  - (1) Make a record of the 7 digit number (transmitter ID) written on the tire pressure monitor valve sub-assy when replacing the tire pressure monitor valve sub-assy. Register the transmitter IDs in the tire pressure monitor ECU after replacing the tire pressure monitor valve sub-assy and installing the tires and wheels on the vehicle.

**NOTICE:**

The transmitter ID is written on the tire pressure monitor valve sub-assy and ID can not be seen after installing the tire pressure monitor valve sub-assy on the tire and wheel. Therefore, make a record of the transmitter ID before installing the tire pressure monitor valve sub-assy.

**2. IN CASE OF TIRE AND WHEEL REPLACEMENT**

- (a) When tires and wheels are replaced, always register the transmitter ID.

**3. FAIL-SAFE FUNCTION**

- (a) If there is a malfunction in the tire pressure monitor ECU, the ECU blinks the tire pressure warning lamp and prohibits operating the tire pressure warning system.
- (b) The result of this diagnosis is stored in the tire pressure monitor ECU.