

TIRE PRESSURE WARNING SYSTEM

PRECAUTION

1. TIRE PRESSURE WARNING SYSTEM PRECAUTION

- (a) Under the following conditions, the system may not function properly;
- Areas, facilities or devices that use similar radio frequencies are located in the vicinity of the vehicle.
 - Devices using similar radio frequencies are used in the vehicle.
 - Large amounts snow or ice are stuck to the vehicle, especially on the wheels and around the wheel houses.
 - The battery of the transmitter is depleted.
 - Tires and wheels without tire pressure warning valves and transmitters are used.
 - Snow tires and tire chains are used.
 - If wheels other than the specified ones are used, the system may not function properly because different radio waves are transmitted from the tire pressure warning valve and transmitter.
 - Depending on the tire type, the tire pressure warning valve and transmitter may not function properly even though the specified wheels are used.
 - The system may not function properly if it is initialized with tire pressures which are not the specified values.
- (b) Tire and wheel replacement or tire rotation.
- After tires or wheels are replaced, it is necessary to register the transmitter IDs of the new tire pressure warning valve and transmitters (See page [TW-11](#)).
 - It is not necessary to register the transmitter IDs when only tire rotation is performed.
 - When a tire needs to be removed from a wheel, first drop the tire pressure warning valve and transmitter into the tire (See page [TW-95](#)).

NOTICE:

Always drop the tire pressure warning valve and transmitter into the tire first. Otherwise, the tire bead and tire pressure warning valve and transmitter come into contact with each other, causing damage to the tire pressure warning valve and transmitter.

- The initialization is necessary to reset the warning threshold in accordance with variant tire pressure settings due to tire types.

- (c) When replacing the tire pressure warning ECU and the tire pressure warning valves and transmitters; It is necessary to perform the initialization (See page [TW-15](#)) after the registration (See page [TW-11](#)).
- (d) Precautions about the tire pressure;
- The tire pressures decrease naturally.
 - In winter, tire pressures may decrease due to low ambient temperatures (tire pressure decreases by approximately 10 kPa (0.2 kgf/cm², 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 pressures are not adjusted appropriately.
- If the daily temperature variation is large, pressurize the tires high so that the tire pressures are suitable under cold conditions. Incorrect tire pressure warning operation becomes less likely.