

Warning Message

This system has three warning messages: Low Tire, Check System, and Pressure Initial, which are output under the following conditions.

Priority No.	Condition	Warning Message
1	System malfunction (speed sensor, stop light switch, and tire pressure monitor ECU)	Check System
2	Tire pressure warning reset switch is turned ON.	Pressure Initial
3	System initialization mode being accepted	
4	System initialization mode being requested	
5	Low tire pressure detected	Low Tire

Fail-safe

If a malfunction occurs in a speed sensor or the tire pressure monitor ECU, the fail-safe function disables the system operation.

5. Precaution for Tire Pressure Warning System Operation

In the following cases, the tire pressure warning system may not operate properly.

- A compact spare tire, snow tire, or tire chains are used.
- The tire inflation pressure is excessively higher than specified, or tire inflation pressure suddenly drops due to bursting or other causes.
- The vehicle is driven on a slippery road surface such as rough or frozen roads.
- The vehicle speed is less than 30 km/h (19 mph) or more than 100 km/h (62 mph), and the driving duration is less 5 minutes.
- The tires differ in tread pattern or manufacturer.
- The tires are not the specified size.
- The degree of the tread wear is very different among the installed tires.
- Repeated acceleration/ deceleration or sharp turns is continued.
- Towing a trailer.
- The loading is over the limit or unbalanced.
- Initialization was not performed correctly after replacing or rotating tires or wheels.
- The outside temperature is below 0°C (32°F) or above 40°C (104°F).