

Description

TPMS Receiver : BCM(body control module) integrated management



1. Early state

Platform information and sensor ID are not input.

2. Normal State

To detect tire air pressure and DTC, the receiver must be in normal operation.

The receiver can check the position and information of the sensor.

Operation

1. General Function

Auto-learn takes place only once per Ignition cycle.

After this process is successfully completed, it is input into four sensor ID storage devices.

Until the end of automatic learning, if there is a drop in air pressure and air leakage, the previously learned sensor and each wheel position are detected.

Preliminary tire expansion and DTC status are not indicated.

2. General Conditions to Learn New Sensors

Automatic learning works only when the speed is over 15.5 mph (25 kph).

Typical time at driving continuously over 15.5 mph(25 kph) to learn a new sensor is up to 10 minutes.

3. General Conditions to Un-Learn a sensor that is removed

It takes less than 10 minutes at 15.5 mph(20-30 kph).

It depends on the speed of the vehicle and the number of sensors input to the receiver.

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