



User's Manual

MODEL No.: TWC1U241

The radio frequency keyless entry-TPMS system has the following functions.

1. Locking and unlocking the doors without mechanical key.
2. Sounding a panic alarm during vehicle is not running.
3. Tire-pressure data monitor by receiving RF signal from RF transmitter in tires during vehicle is running.

This system consists of RF Tuner, transmitters, and BCM.

The RF Tuner (EUT) is supplied 5V from BCM. It is designed to operate on a single fixed frequency RF 315MHz by amplitude modulation. It receives unique identification code and function code transmitted from transmitters. After receiving RF signal, demodulation IC in Tuner demodulates RF signal from transmitters. And then driving circuit in Tuner outputs the demodulated signal to BCM.



FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.