

## USER GUIDE IN CONFORMITY WITH RED 2014/53/EU

Manufacturer's name: **BCS Automotive Interface Solutions U.S.LLC**

Manufacturer's address: **33737 W, 12 Mile Rd, Farmington Hills, Michigan, United States**

Radio Equipment type **Transmitter**

Model **TPMS**

Operating Frequency Band **433.92MHz+/- 73KHz**

Simplified EU Declaration of Conformity:

"Hereby, **BCS Automotive Interface Solutions U.S.LLC** that the radio equipment type **TPMS** is in compliance with Radio Equipment Directive 2014/53/EU.

The full text of the EU Declaration of conformity is available at the following internet address:

<https://www.bcs-ais.com/certificates>

### User Instructions and Intended Use

#### Introduction

The tire pressure monitoring (TPM) system consists of the following units:

One TPMS wheel sensor is mounted in each of the vehicle tires (plus one sensor is mounted in the spare tire).

The system monitors the pressure and temperature within the tires and flags an alarm when the pressure falls below predetermined limits. The TPM warning display alarm illuminates on the dashboard.

#### Operation

There are no user adjustable controls on the TPM system. All the information is communicated to the driver by the display. The information contains diagnostics relating to the temperature and pressure of each wheel and also TREAD (Transportation Recall Enhancement, Accountability and Documentation act) warning data. When there is a warning displayed the user is expected to rectify the problem when it is safe to do so.

In normal operation the Receiver power up at ignition on and monitors for each of the wheel sensors.

A warning alarm on the dashboard will be illuminated if any of the sensors detect low pressure, high temperature or within 20 minutes of ignition ON if any of the sensors are not detected.

### Safety Guideline

#### Children and animals:

Do not leave the sensor in a location accessible to children or animals.

#### Temperature

Avoid exposing the sensor to extreme hot or cold weather conditions

## GUIA DO USUÁRIO EM CONFORMIDADE COM A RED 2014/53/EU

Nome do fabricante: **BCS Automotive Interface Solutions U.S.LLC**  
Endereço do fabricante: **33737 W, 12 Mile Rd, Farmington Hills, Michigan, United States**  
Tipo de equipamento de rádio **Transmissor**  
Modelo **TPMS**  
Banda de frequência de operação **433.92MHz+/- 73KHz**

Declaração UE de Conformidade Simplificada:

"Por isso, **BCS Automotive Interface Solutions U.S.LLC** que o tipo de equipamento de rádio **TPMS** está em conformidade com a Diretiva 2014/53/UE relativa aos equipamentos de rádio.

O texto integral da declaração UE de conformidade está disponível no seguinte endereço

Internet: <https://www.bcs-ais.com/certificates>

### Instruções do Usuário e Uso Pretendido

#### Introdução

O sistema de monitoramento da pressão dos pneus (TPM) consiste nas seguintes unidades:

Um sensor de roda 77T é montado em cada um dos pneus do veículo (mais um sensor é montado no pneu sobressalente).

O sistema monitora a pressão e a temperatura dentro dos pneus e sinaliza um alarme quando a pressão cai abaixo dos limites predeterminados. O alarme do visor de aviso do TPM acende-se no tablier.

#### Operação

Não há controles ajustáveis pelo usuário no sistema TPM. Todas as informações são comunicadas ao condutor pelo visor. As informações contêm diagnósticos relacionados à temperatura e pressão de cada roda e também dados de aviso TREAD (Transportation Recall Enhancement, Accountability and Documentation). Quando há um aviso exibido, espera-se que o usuário corrija o problema quando for seguro fazê-lo.

Em operação normal, o receptor liga na ignição e monitora cada um dos sensores de roda.

Um alarme de aviso no painel será aceso se algum dos sensores detectar baixa pressão, alta temperatura ou dentro de 20 minutos após a ignição ON se algum dos sensores não for detectado.

### Diretriz de Segurança

#### Crianças e animais:

Não deixe o sensor em um local acessível a crianças ou animais.

#### Temperatura

Evite expor o sensor a condições climáticas extremamente quentes ou frias

## FCC Statement

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.

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

NOTE: 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.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

## Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.