

## 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 **Immobilizer**  
Model **KIN**  
Operating Frequency Band **125 KHz+/- 5 KHz**

Simplified EU Declaration of Conformity:

"Hereby, **BCS Automotive Interface Solutions U.S.LLC** that the radio equipment type **KIN** 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

#### Operation

During the normal vehicle operation, Keyless Ignition Node (KIN) only provides the vehicle power mode control pushbutton function and the vehicle power status indication. However, when the key fob battery energy is exhausted and Passive Entry / Keyless Go (PEKG) function cannot be performed between the key fob and the RF Hub Module (RFHM), KIN will perform the vehicle immobilizer function with a key fob using a close-proximity 125 kHz LF transponder as the KIN pushbutton is pressed to start the engine.

The key fobs must be programmed (mated) with the vehicle to become the valid key.

Only valid keys can start up the vehicle.

With a valid key, the vehicle electrical system can be put into Off, Accessory, Run/Start mode with the specific manner the pushbutton and brake pedal are operated.

#### Note

Always keep a replacement key fob in case one is lost. If any key fobs for your vehicle are lost, take your vehicle to an authorized Chrysler dealership to remove the lost key fobs from the vehicle programming so that the lost key fob cannot be used to operate your vehicle by another unauthorized vehicle operator. Also, only authorized

Chrysler dealerships can program replacement key fobs to your vehicle using a special tool.

#### Maintenance

Chrysler cannot guarantee the proper system operation if the system has been modified or if any third-party equipment has been installed on the vehicle. If you have a problem with the vehicle immobilizer system or the key fobs, consult an authorized Chrysler dealership.

### Safety Guideline

#### Children and animals

The Immobilizer is fitted inside the vehicle and is not accessible to the end user

#### Temperature

The product is designed to work under high temperature range -40C to +85C

## GUIA DO UTILIZADOR 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 **Imobilizador**

Modelo KIN

Banda de frequência de operação **125 KHz+/- 5 KHz**

Declaração UE de Conformidade Simplificada:

"Por isso, **BCS Automotive Interface Solutions U.S.LLC** que o tipo de equipamento de rádio **KIN** 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

#### Operação

Durante a operação normal do veículo, o Nó de Ignição Sem Chave (KIN) fornece apenas a função de botão de controle do modo de energia do veículo e a indicação do status de energia do veículo. No entanto, quando a energia da bateria do chaveiro estiver esgotada e a função Passive Entry / Keyless Go (PEKG) não puder ser executada entre o chaveiro e o RF Hub Module (RFHM), o KIN executará a função de imobilizador do veículo com um chaveiro usando um transponder LF de 125 kHz de proximidade à medida que o botão KIN é pressionado para ligar o motor.

Os chaveiros devem ser programados (acasalados) com o veículo para se tornarem a chave válida. Apenas chaves válidas podem ligar o veículo.

Com uma chave válida, o sistema elétrico do veículo pode ser colocado em Desligado, Acessório, Modo Run/Start com a maneira específica como o botão e o pedal do freio são operados.

#### Nota

Mantenha sempre um chaveiro de substituição no caso de um ser perdido. Se algum chaveiro do seu veículo for perdido, leve o seu veículo a uma concessionária autorizada da Chrysler para remover os chaveiros perdidos da programação do veículo, de modo que o chaveiro perdido não possa ser usado para operar o seu veículo por outro operador de veículo não autorizado. Além disso, apenas autorizado

As concessionárias Chrysler podem programar chaveiros de substituição para o seu veículo usando uma ferramenta especial.

#### Manutenção

A Chrysler não pode garantir o funcionamento adequado do sistema se o sistema tiver sido modificado ou se algum equipamento de terceiros tiver sido instalado no veículo. Se você tiver um problema com o sistema de imobilizador do veículo ou com os chaveiros, consulte uma concessionária autorizada da Chrysler.

### Diretriz de Segurança

#### Crianças e animais

O imobilizador está instalado no interior do veículo e não é acessível ao utilizador final

#### Temperatura

O produto é projetado para trabalhar sob alta faixa de temperatura -40C a +85C



## 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.