



3CN 065 760

# Installation Instructions

## Installation of genuine remote start feature accessory, Volkswagen MQB Models

### Supplied in the kit:

- ◆ 1 x Remote Start Relay
- ◆ 1 x Activation Document

### Special tools, test and measuring equipment, and other components required:

- ◆ Torx driver bits (set)
- ◆ Vehicle diagnosis, measurement and information system –VAS Diagnostic with ODIS Service Software-

### Accessories<sup>1)</sup>:

- ◆ Vehicle key with remote start feature (4 buttons plus panic button). For the order use the customer's VIN.

<sup>1)</sup> Not included in the kit, please order separately using the vehicle's spare parts catalogue.

### Procedure:

#### WARNING

Improper installation procedures can cause serious personal injury.

- Installation should be performed only by a qualified technician.
- Read all instructions thoroughly before starting.
- Observe all safety precautions when working under a vehicle.
- Beware of sharp edges to help prevent cuts.
- Always wear safety glasses to help protect eyes.
- Always wear protective gear as gloves and use caution when using hand tools.

#### WARNING

Using unsuitable or damaged sockets and connecting cables and disregarding accepted safety practices may cause short circuits, accidents, and serious or fatal personal injury.

- Never use damaged sockets and connecting cables. Check connectors and cables for damage before use.
- Never allow connectors to come into contact with moisture, water and other fluids.

#### Note

- ◆ The installation of the original retrofitting remote start feature must be carried out by a competent workshop. Special tools and the accompanying literature specific to the car are required for proper installation and function. Incorrect installation may damage the vehicle.
- ◆ Secure the wires so that they cannot come into contact with any rotating or other moving parts and so that they cannot chafe against any sharp metal or plastic edges.
- ◆ All rights to make technical changes without notice are reserved.

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Original retrofitting remote start feature Version 03 08.2017

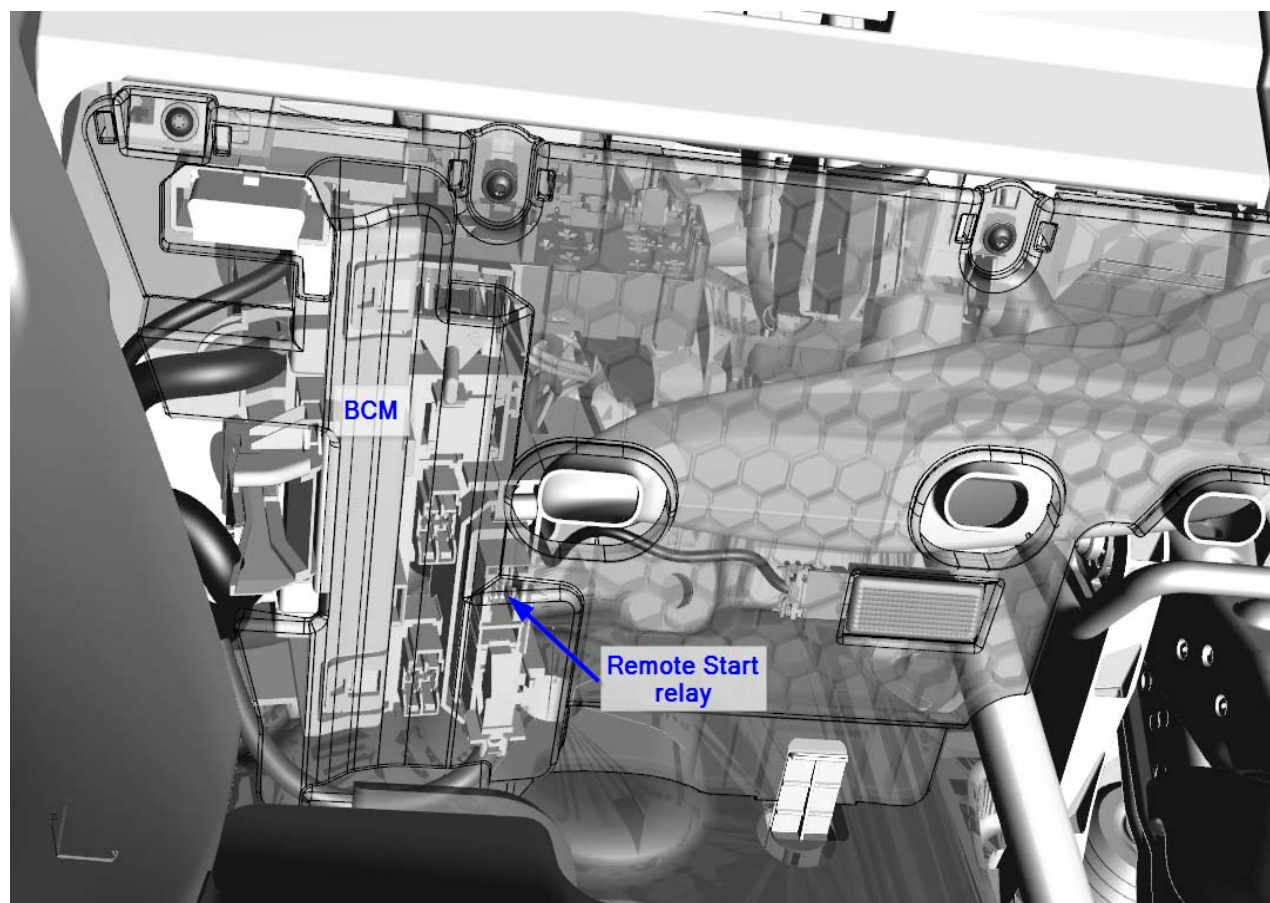


## 1 - Installation of the Remote Start Relay

Mounted in the relay box holder

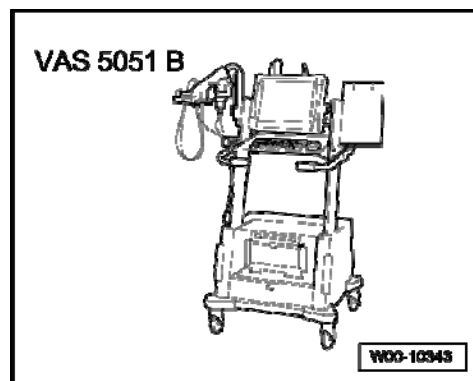
Locate the Relay labeled -548- and remove it.

Install the new Relay labeled -526- (comes in the Box).





## Coding the remote start feature



### Step one:

Prepare ECU, only for vehicle with V6 engine

1. Connect a vehicle diagnostics, measurement and information system -VAS- to the vehicle.
2. Electrical system, repair group 97; wiring, vehicle diagnostics, measurement and information systems; connecting a vehicle diagnostics, measurement and information system.
3. After querying the control units, select the "Special Functions" and then sequentially the following menu options:
  - a. Software version management
  - b. Adapting Software
  - c. Update via action code
    - i. Enter the 4 character action code "**3FBD**".
    - ii. The online connection is created after code entry and the software update carried out.
    - iii. Quit the "Guided troubleshooting" by using "Go to". All error memory entries are deleted.

### Step two:

After querying the control units, select the "Special Functions" and then sequentially the following menu options:

- Software version management
- Adapting Software
- Perform conversion / retrofit solution with license protection
- codes shows in the "Activation Document" (comes in the Box)

## Concluding work and checking the remote start feature

- Program all of the new vehicle keys.
- Vehicle electronics; Electrical system; repair group 96; lights, lamps, switches - internal; anti-theft protection; immobilizer; ignition key; ignition key adaptation
- Separate the connection to the vehicle diagnostics, measurement and information system -VAS-.  
The prerequisite conditions for all of the following work steps described in the "Remote start feature"
- Warnings in the vehicle manual must be complied with!



☐ Perform a function and safety check on the "Remote start functions"

- Check that the engine starts via start button with the vehicle key in the car.
- Lock the vehicle from the outside by pressing the "lock" button on the vehicle key.
- Start the engine with the buttons on the vehicle key as follows: Press the "lock" button once and then press the "RES" button twice within 3 seconds.
- Check whether the engine can be switched off by pressing the "RES" button on the vehicle key.
- Start the engine with the buttons on the vehicle key again: Press the "lock" button once and then press the "RES" button twice within 3 seconds.
- Check whether the engine can be switched off by pressing the "RES" button on the vehicle key.

Replace all disassembled components in reverse order.

**When handing over the vehicle, please refer the customer to the "Remote start feature" chapter in the vehicle manual and provide them with these installation instructions.**

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