

Installation instructions

VAG 3.0 TDI
Modell 2011



14104605

The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

The product must be installed properly to ensure a proper function and avoid danger for persons and things.

Please read this installation guide inclusive safety instructions carefully.

Scope of supply:

quantity	article
1x	tuningbox
1x	loom
1x	bridge plug
1x	fastening kit



1. Open the hood.
2. Turn the ignition off!
3. Remove the ignition key!
4. Close and lock all doors!
5. Do not open any doors while installing the tuning kit!
6. Wait 5 minutes before beginning the installation



In order to avoid damages at electronic vehicle components, you have to be sure that you have done all necessary methods for **electrostatic discharge**.

Install the electronic in an **waterproof** and **vibrationless** place. Do not make any changes at the tuning kit!

Do not expand or shorten the loom.

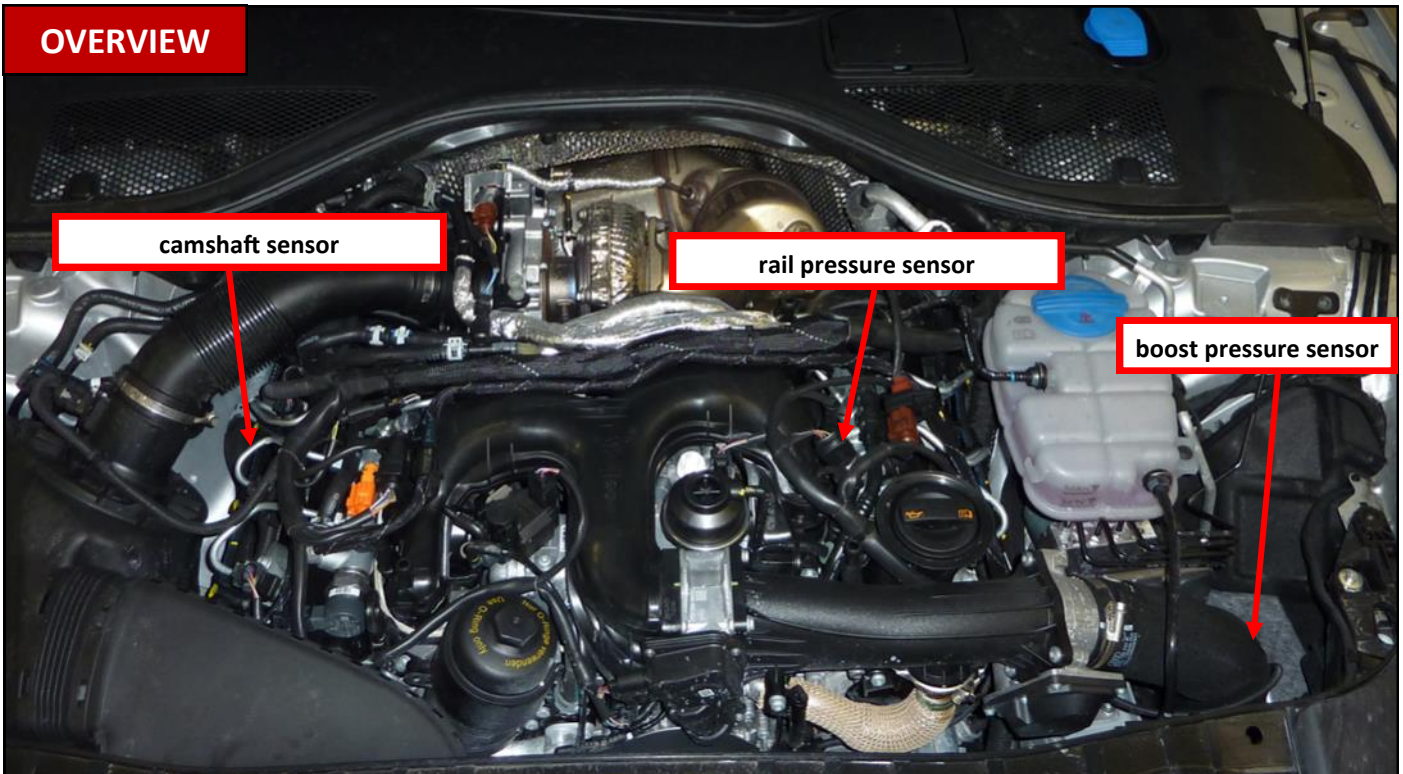
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OVERVIEW



overview:

The chiptuning box is attached to the following points:

- camshaft sensor
- rail pressure sensor
- boost pressure sensor

Necessary tools:

- Cutters

Preparation:

- Move the individual strands of the cable loom to the associated plug connectors
- Put the necessary tool for the side (if needs)
- Put the mounting material to the side

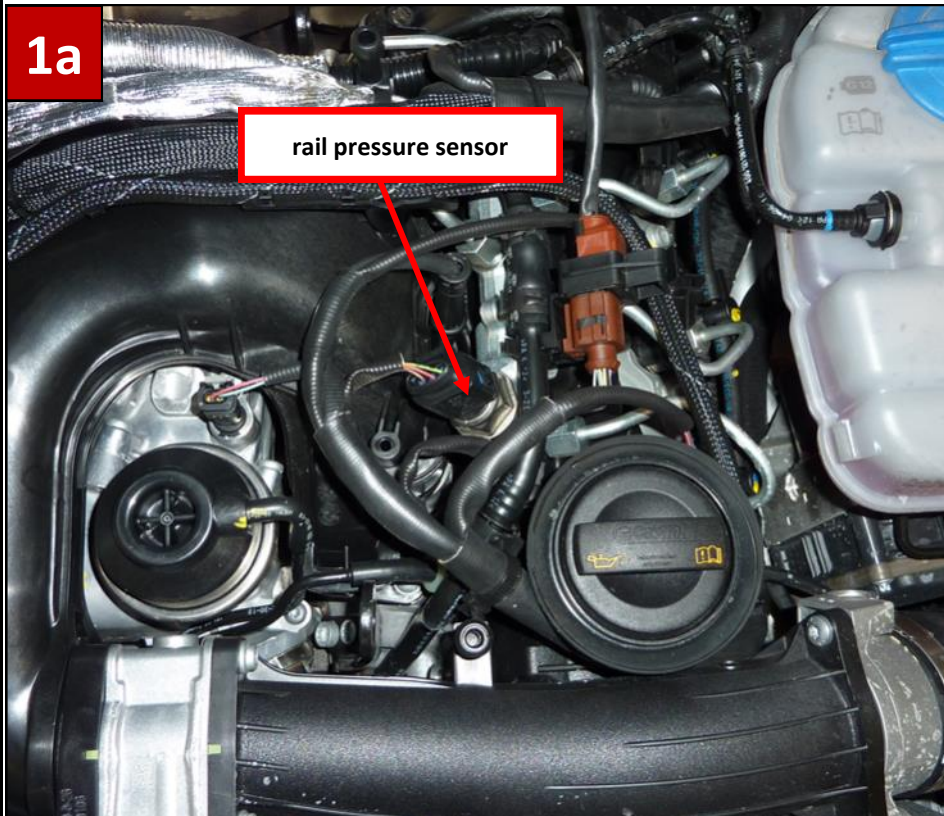
Installation instructions

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Modell 2011



14104605

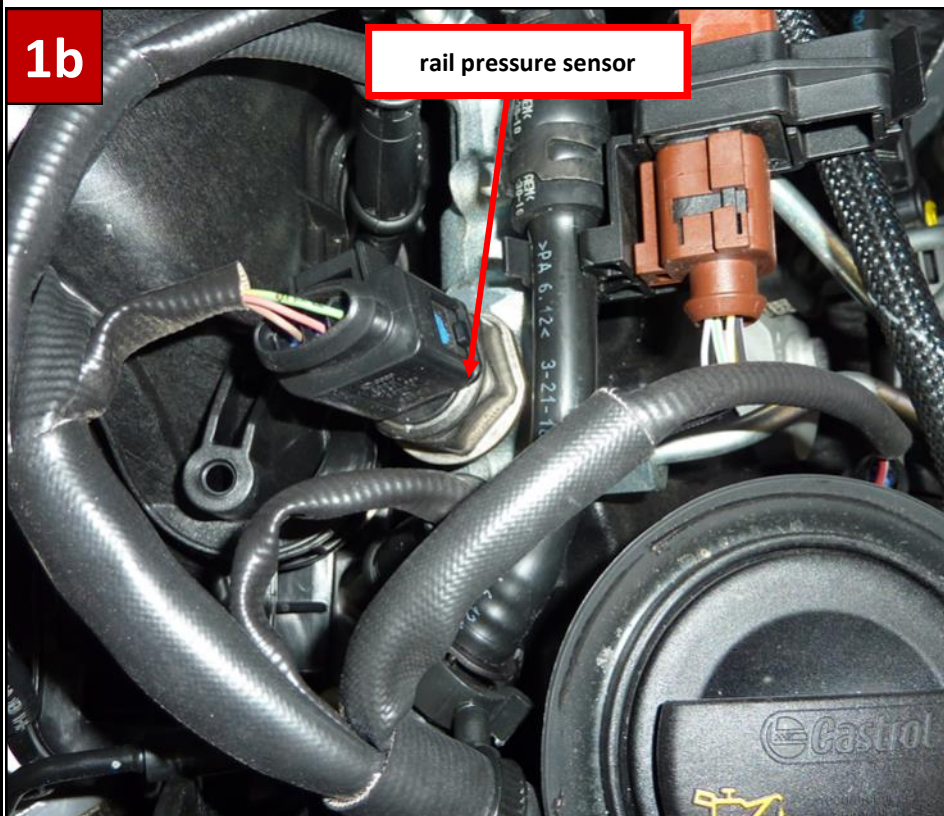
1a



1. rail pressure sensor

- ◇ The rail pressure sensor is located directly at the common rail pipe.
- ◇ NOTE: The rail pressure sensor is located right next to the oil filler neck.

1b



- ◇ Disconnect the plug from the rail pressure sensor.
- ◇ Attach the rail pressure sensor plug to the new loom.
- ◇ Connect the plug of the new loom to the rail pressure sensor.

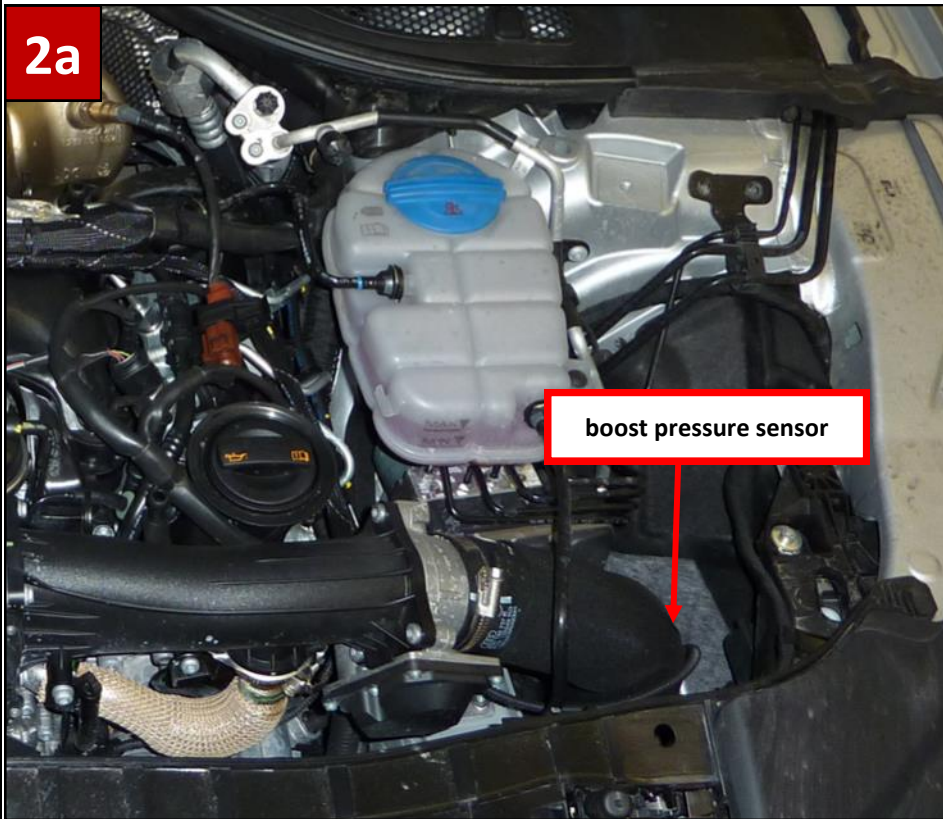
Installation instructions

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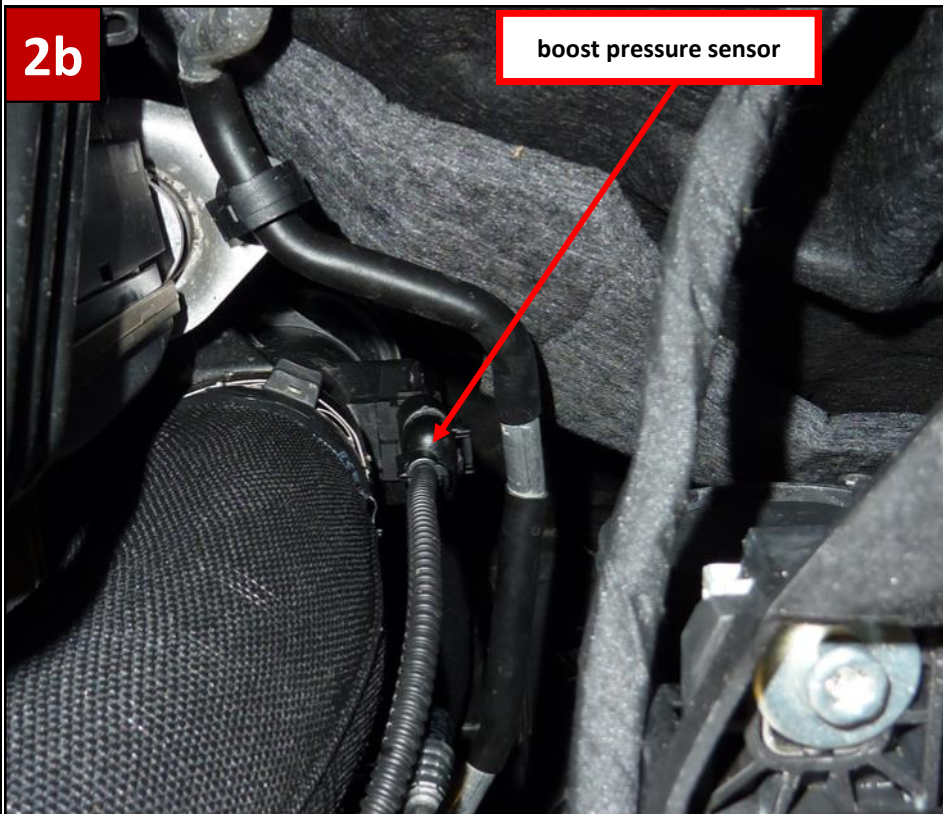
2a



2. boost pressure sensor

◇ The boost pressure sensor is located directly at the charge air pipe in front of the headlight (driver side).

2b



- ◇ Disconnect the plug from the boost pressure sensor.
- ◇ Attach the boost pressure sensor plug to the new loom.
- ◇ Connect the plug of the new loom to the boost pressure sensor.

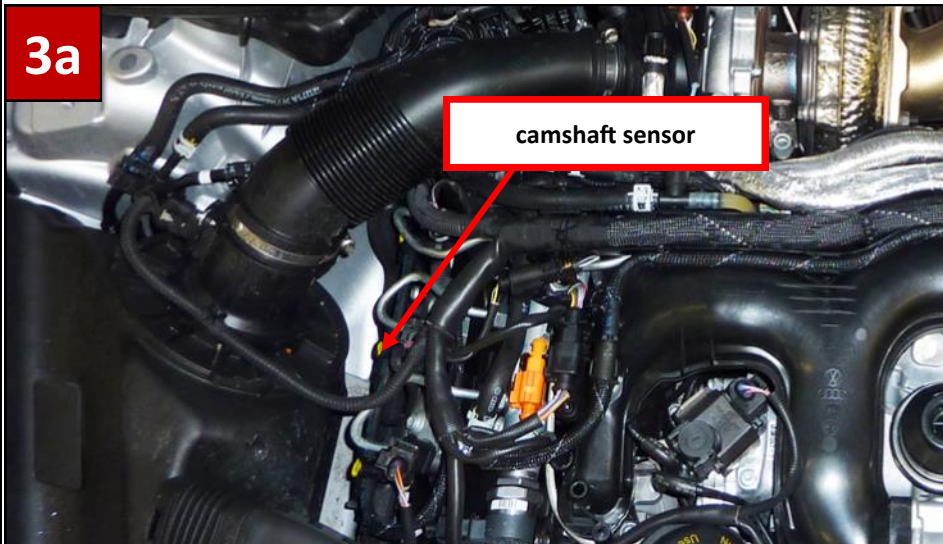
Installation instructions

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Modell 2011



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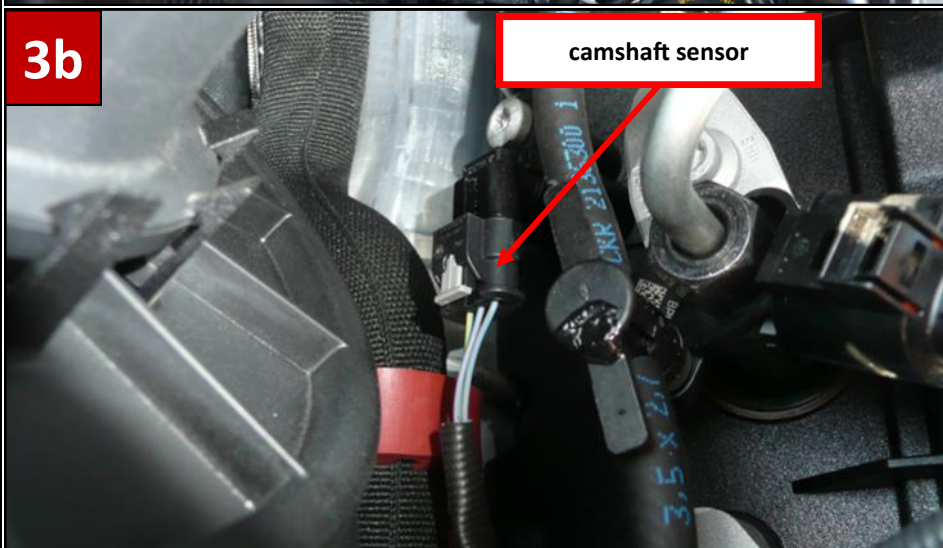
3a



3. camshaft sensor

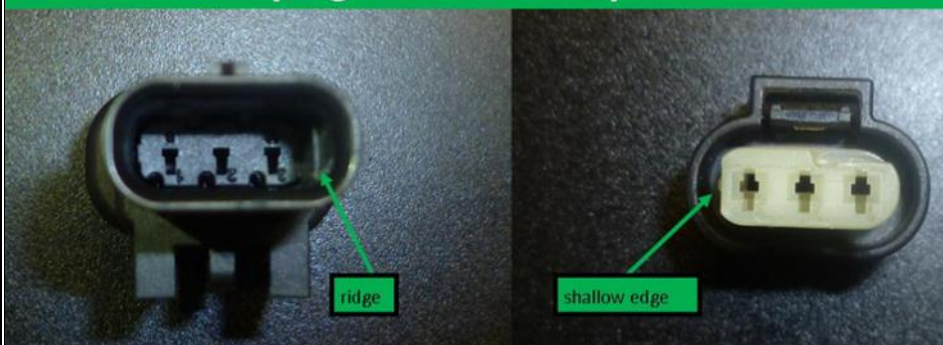
◇ The camshaft sensor is located near the air filter box (passenger side) below an injector.

3b



- ◇ Disconnect the plug from the camshaft sensor.
- ◇ Attach the camshaft sensor plug to the new loom.
- ◇ Connect the plug of the new loom to the camshaft sensor.

plug in the correct position



- ◇ The plug must be as show on the picture will be with the shallow edge on the side of the ridge.
- ◇ With some higher force, it is possible to push the plug with the round side on the ridge!!!



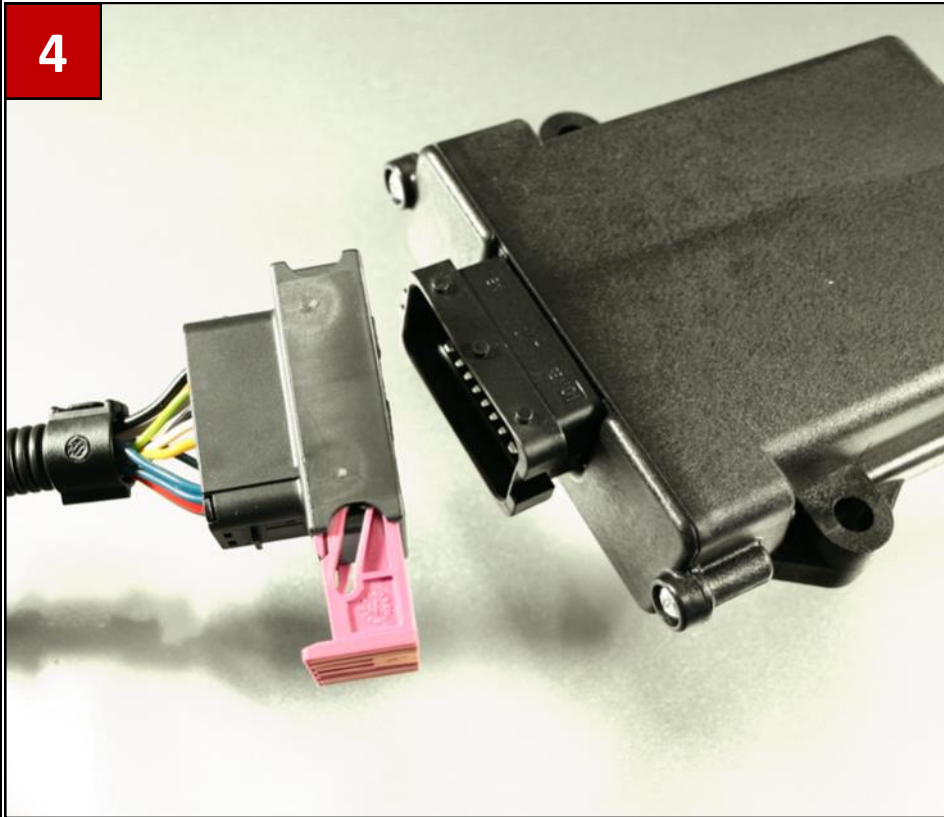
Installation instructions

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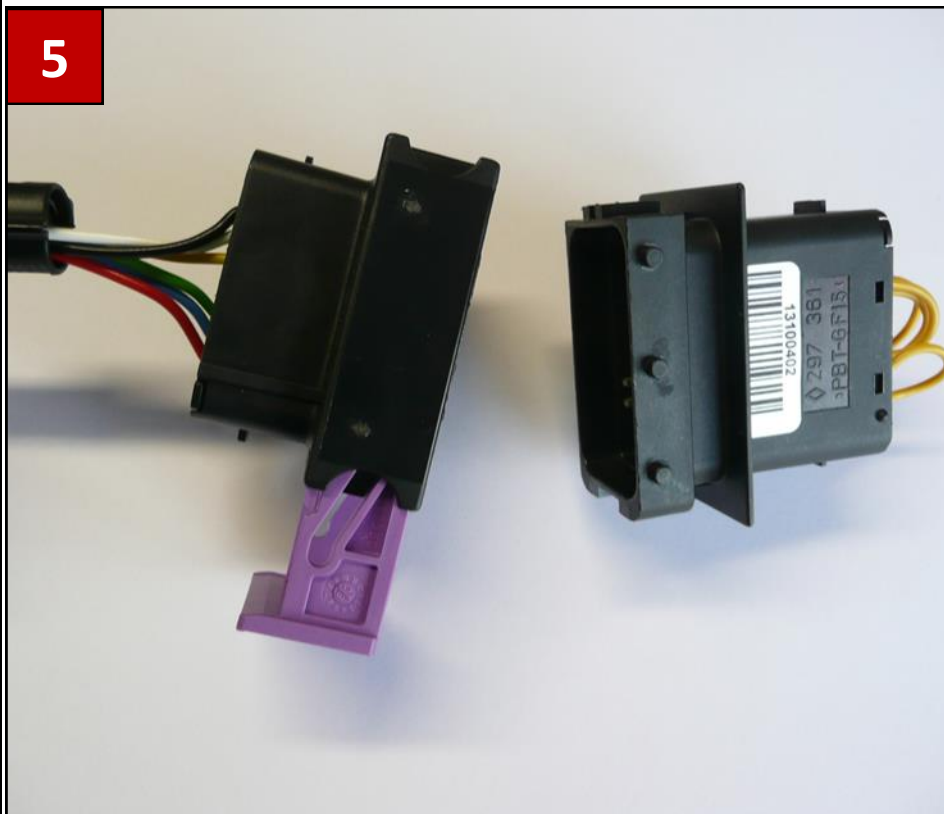
4



4. tuningbox

- ◇ Finally install the cable towards a suitable position
- ◇ The plugs must be engage, so that a safe connection is ensured
- ◇ Fix the cable with cable ties
- ◇ Connect the tuningbox to the new loom

5



5. jumper plug

- ◇ By using the jumper the vehicle is put in the original condition.
- ◇ As soon as you connect the cable loom with the jumper plug the car is in original condition.