

# Installation instructions

VAG 1.6 TDI  
77 kW 105 PS



14109862

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.

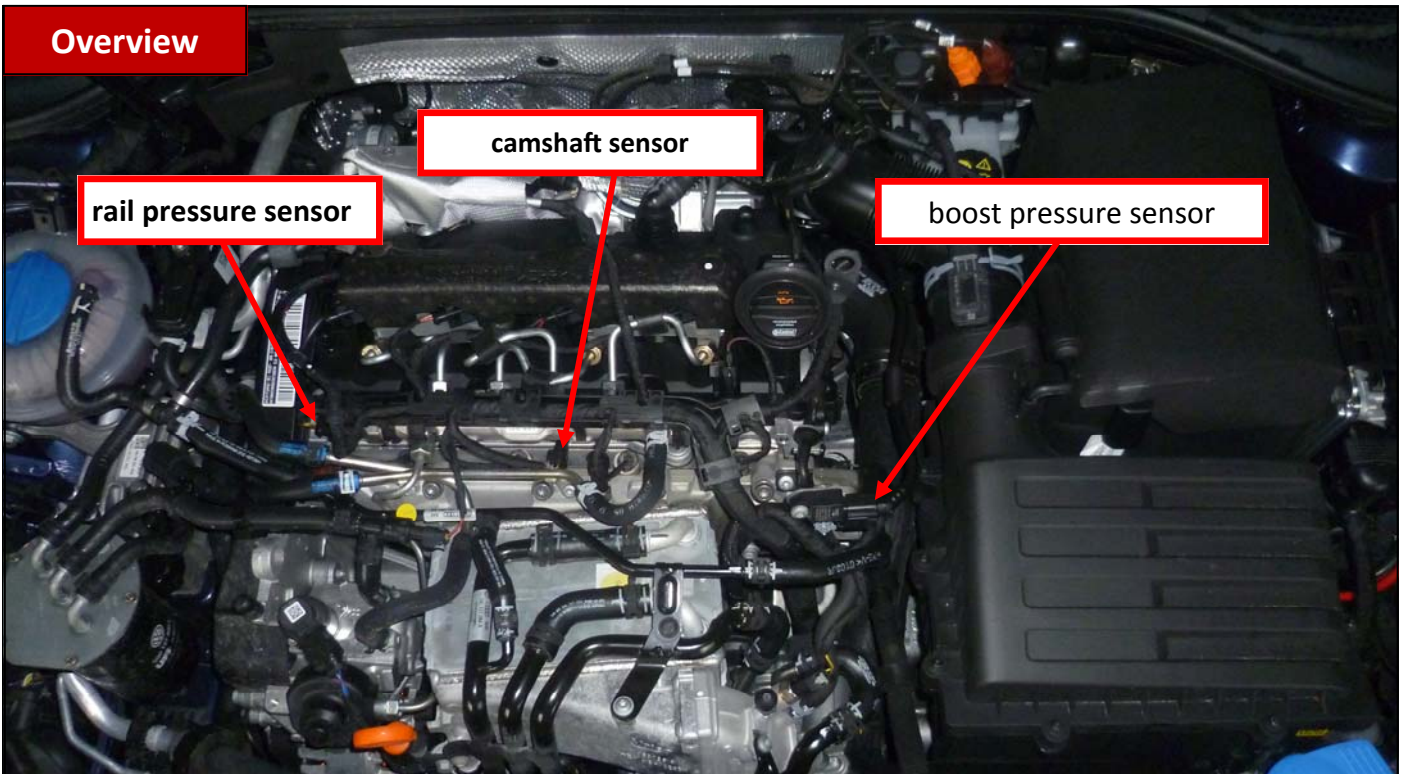
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## Overview



### Overview:

The tuningkit has to be attached to the following points:

- **boost pressure sensor**
- **Rail pressure sensor**
- **camshaft sensor**

### Required tools:

- **none**

### Preperation:

- Move the individual strands of the loom to the associated plug connectors
- Put the required tools by your side ( if needed )
- Take the fastening material at your side

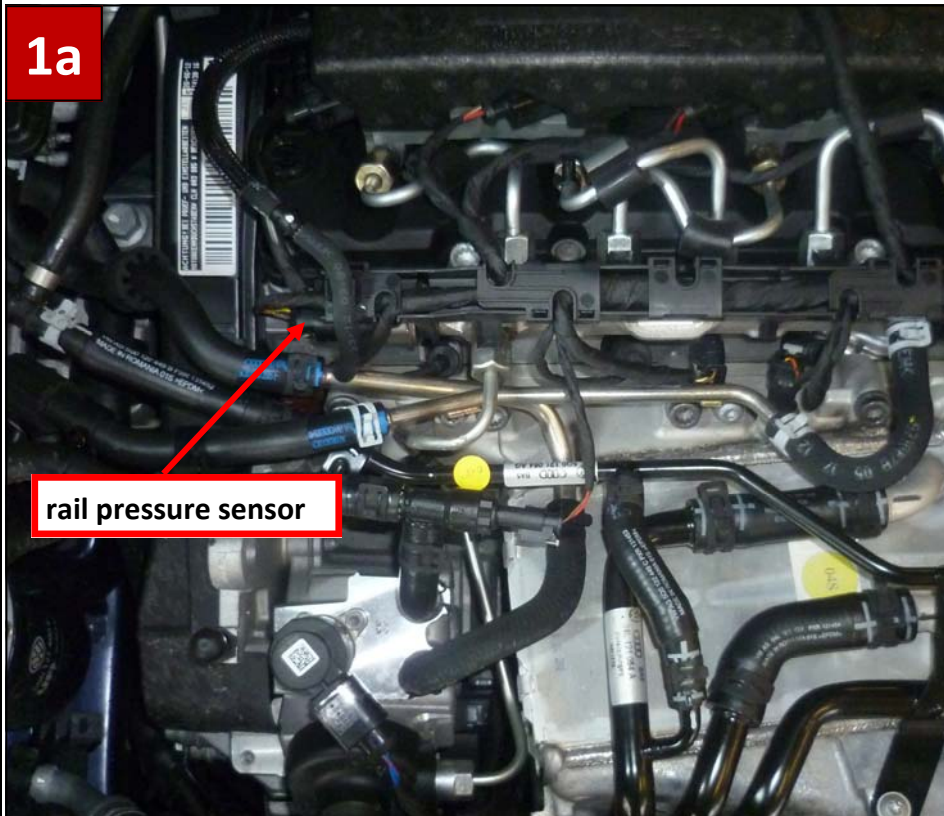
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1a

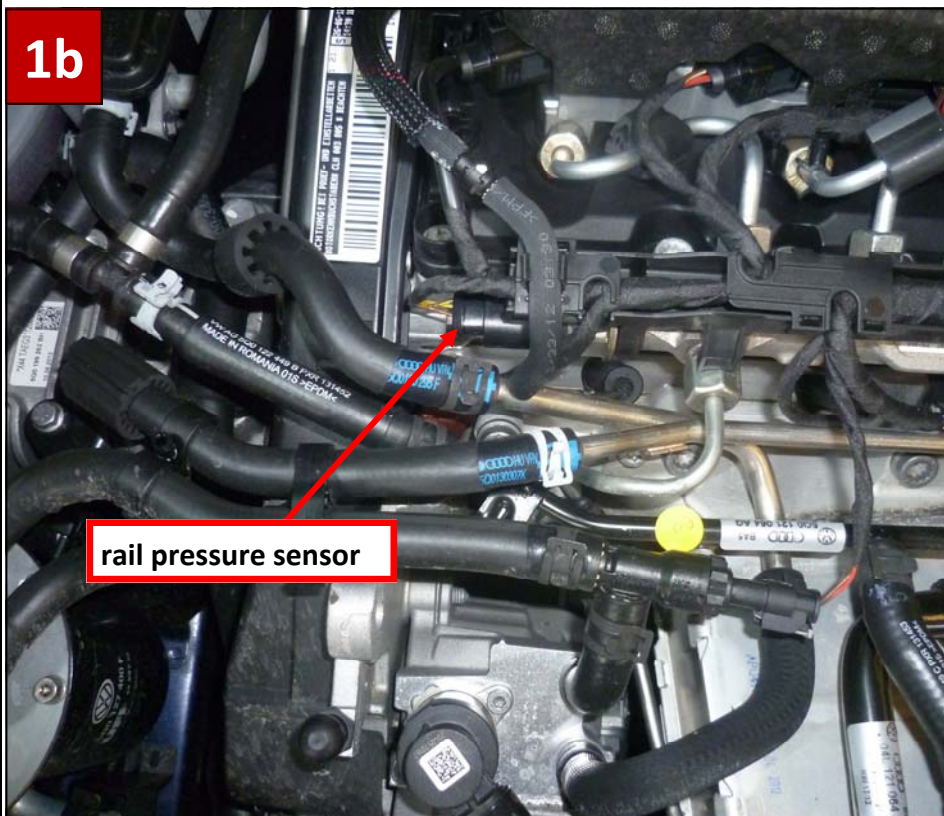


rail pressure sensor

## 1. Rail pressure sensor

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

1b



rail pressure sensor

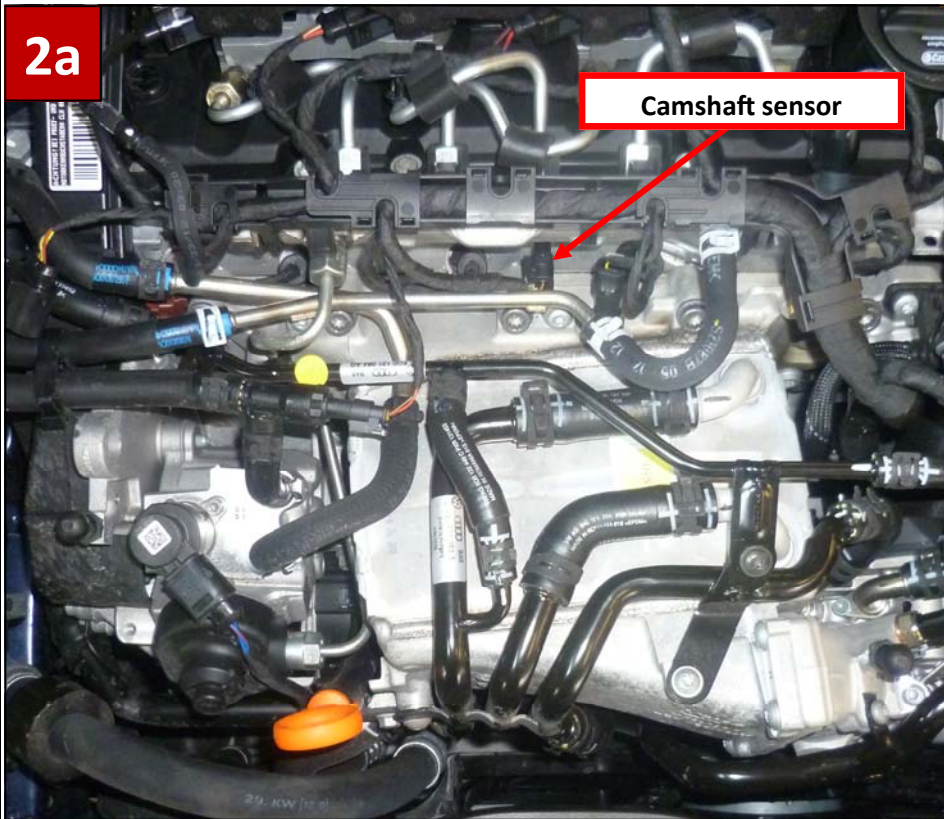
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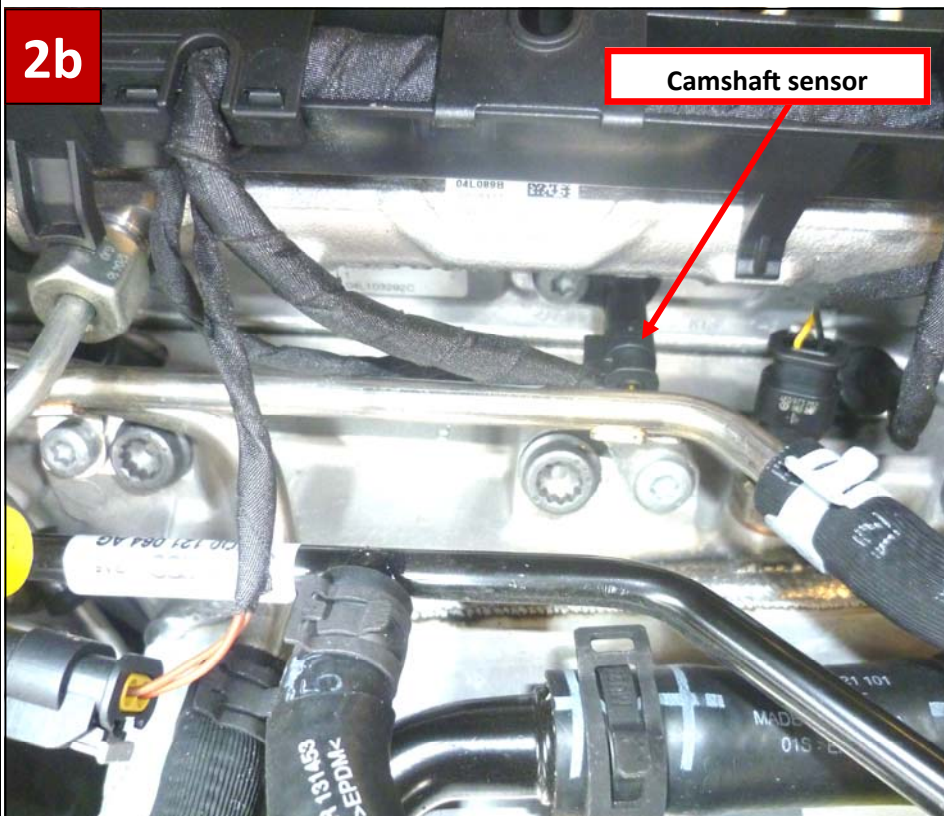
2a



## 2. Camshaft sensor

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

2b



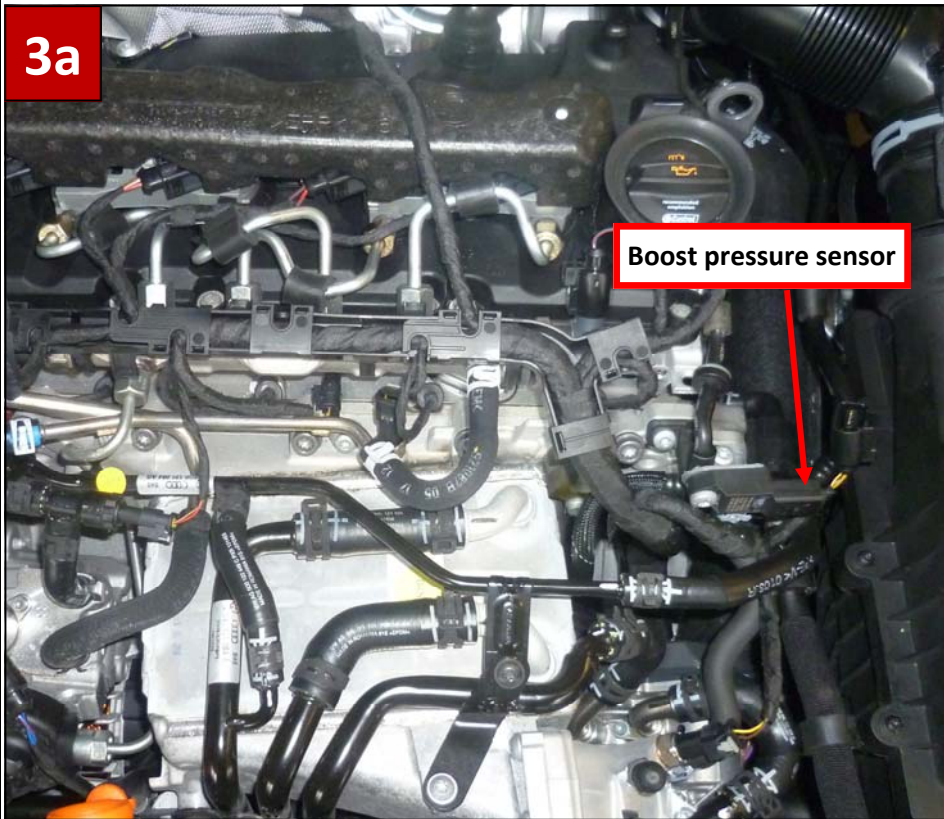
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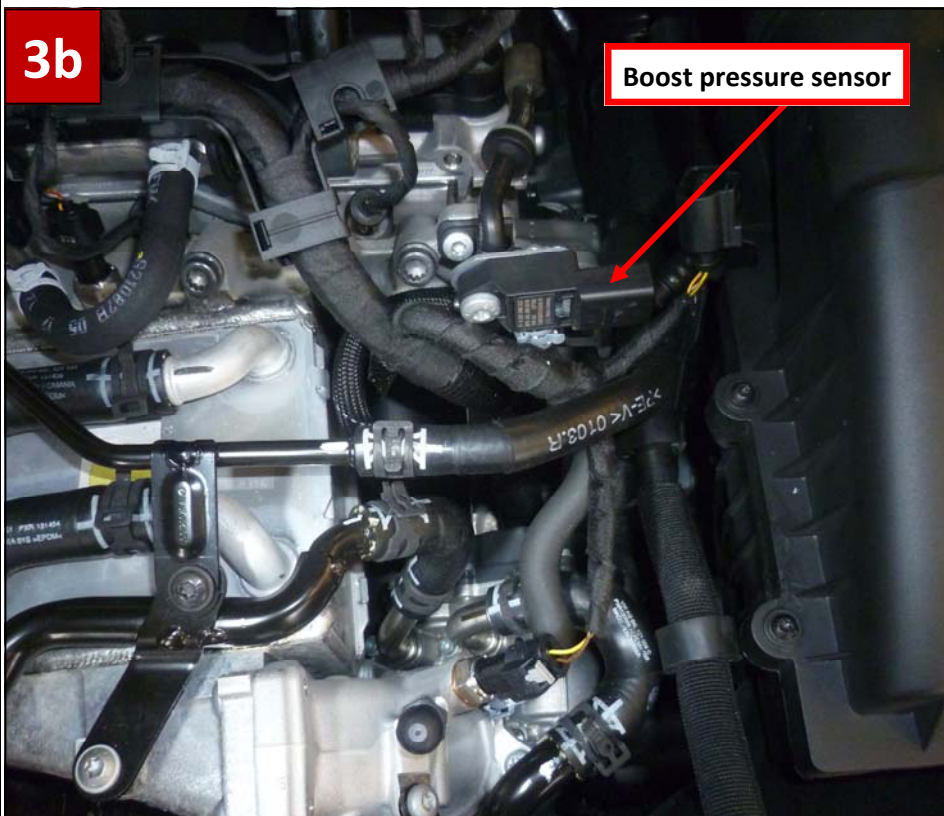
3a



### 3. Boost pressure sensor

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

3b



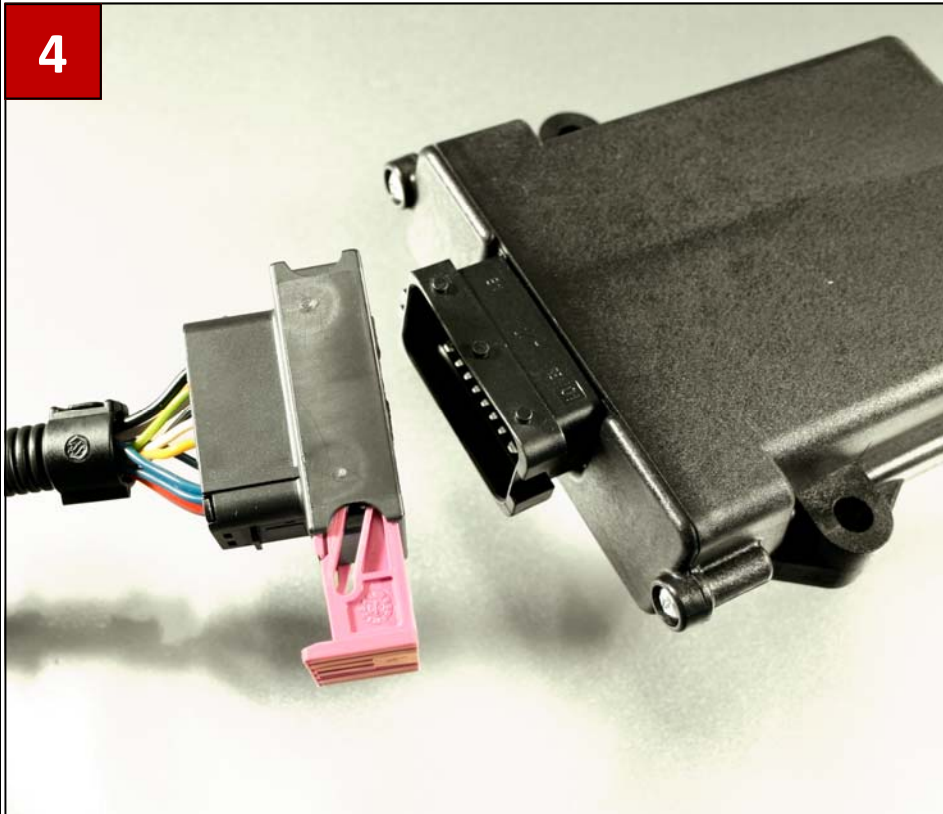
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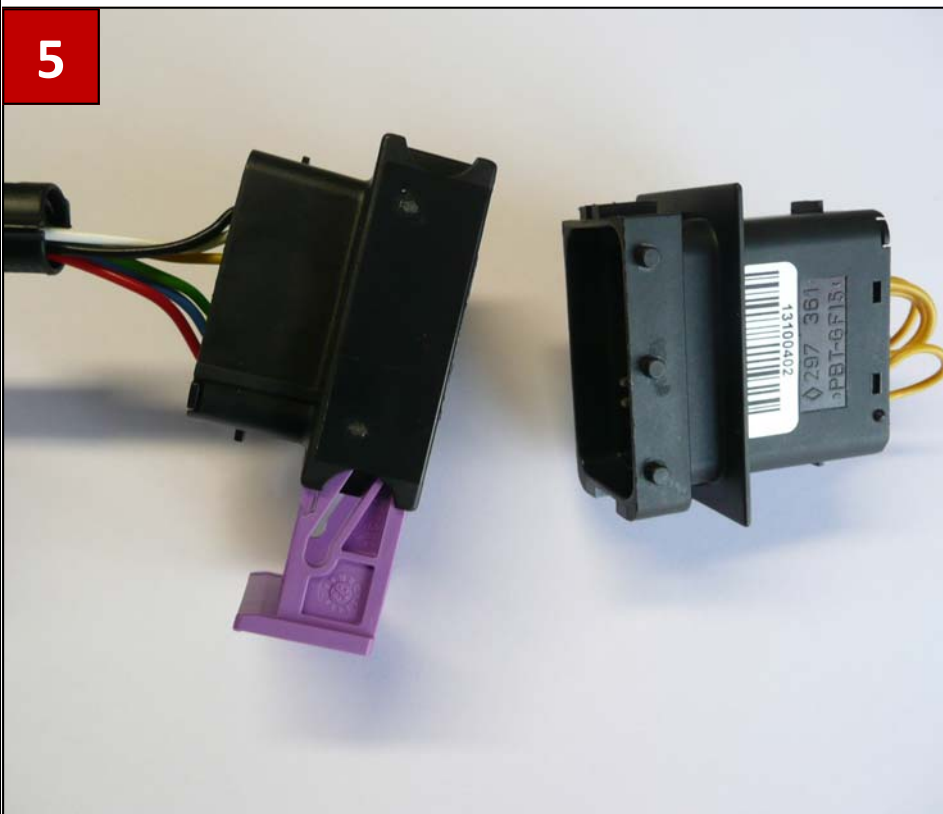
4



## 4. tuningbox

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

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## 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.