

Installation instructions

Mercedes-Benz
3.0 CDI



14102191

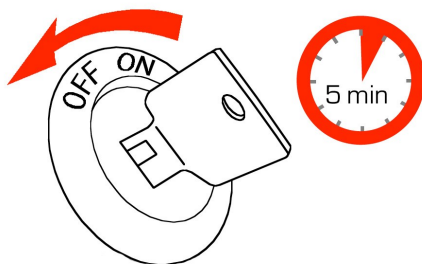
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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.

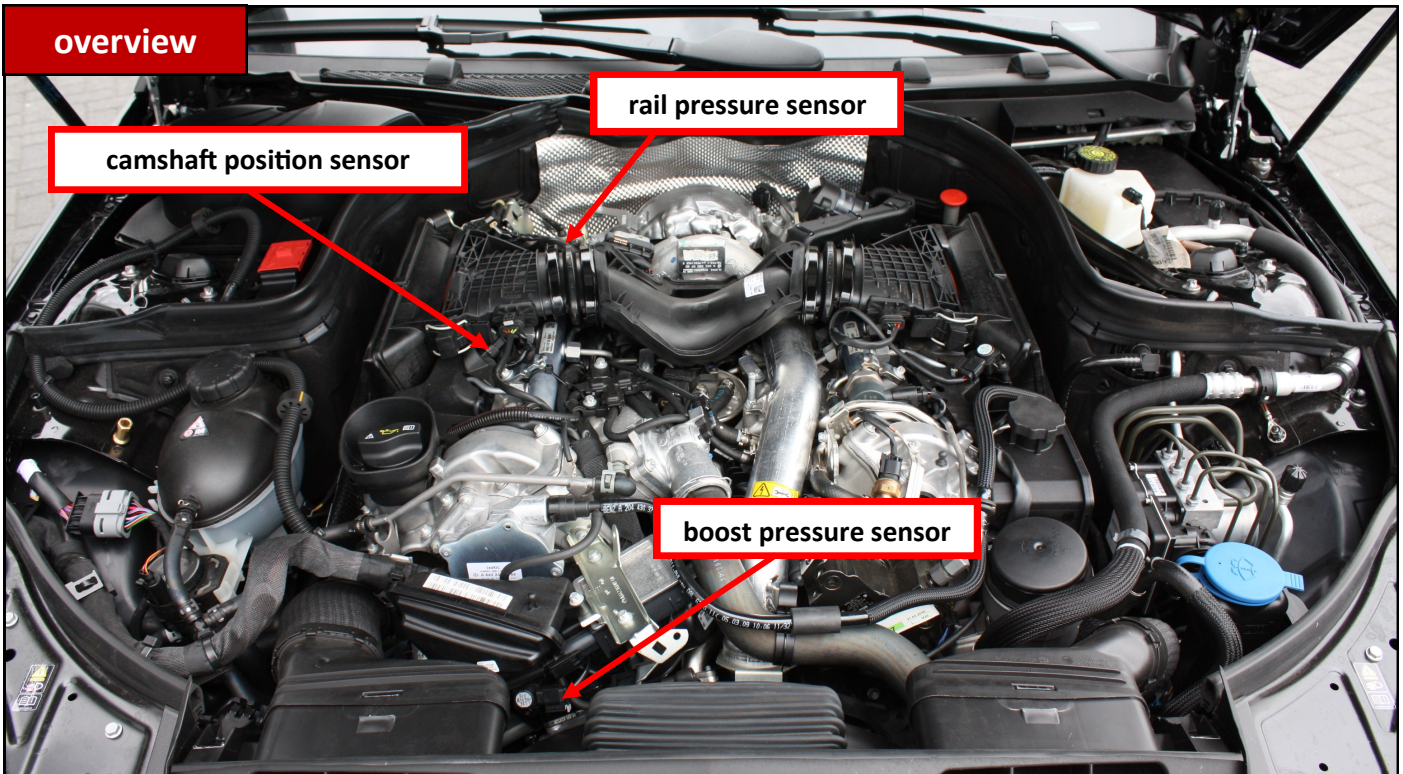
Installation instructions

Mercedes-Benz
3.0 CDI



14102191

overview



overview:

The chiptuning box is attached to the following points:

- camshaft position 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

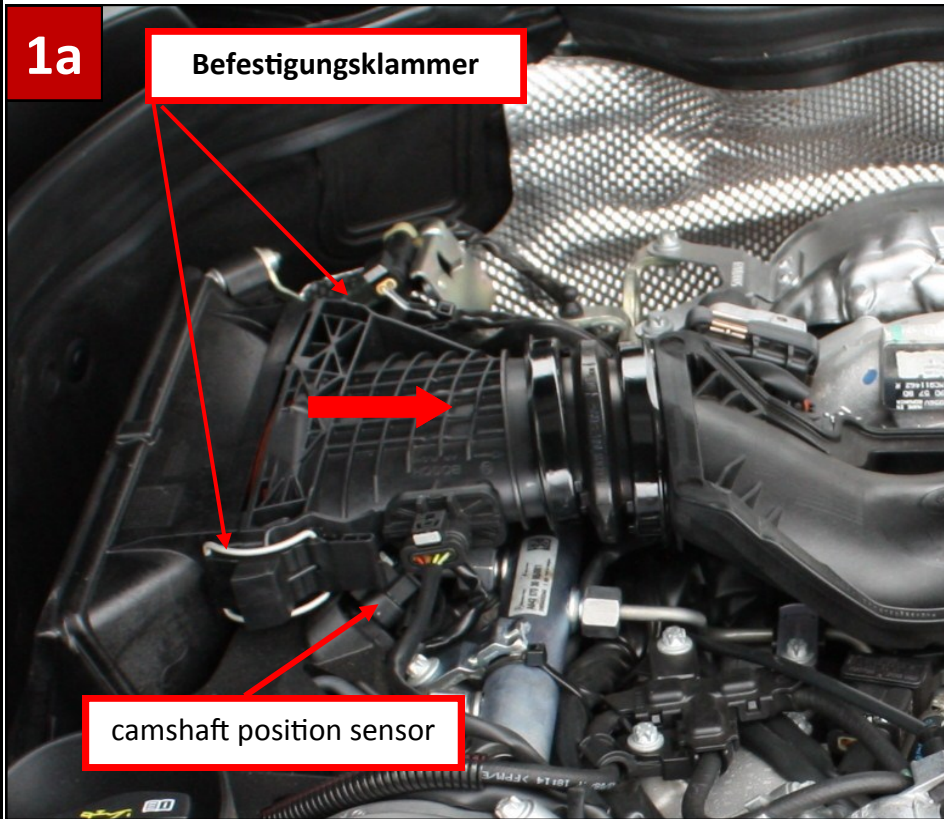
Mercedes-Benz
3.0 CDI



14102191

1a

Befestigungsklammer



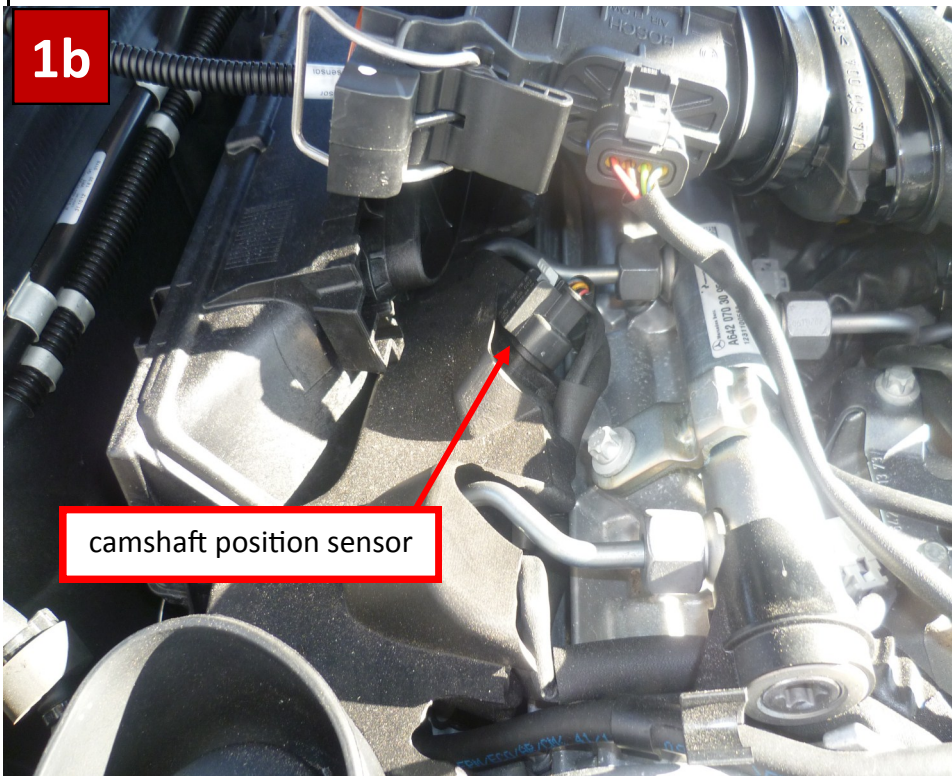
camshaft position sensor

1. camshaft position sensor

- ◇ To reach the camshaft sensor, loosen the two mounting clips of the air guide and slide the air guide back slightly
- ◇ 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.

1b

camshaft position sensor



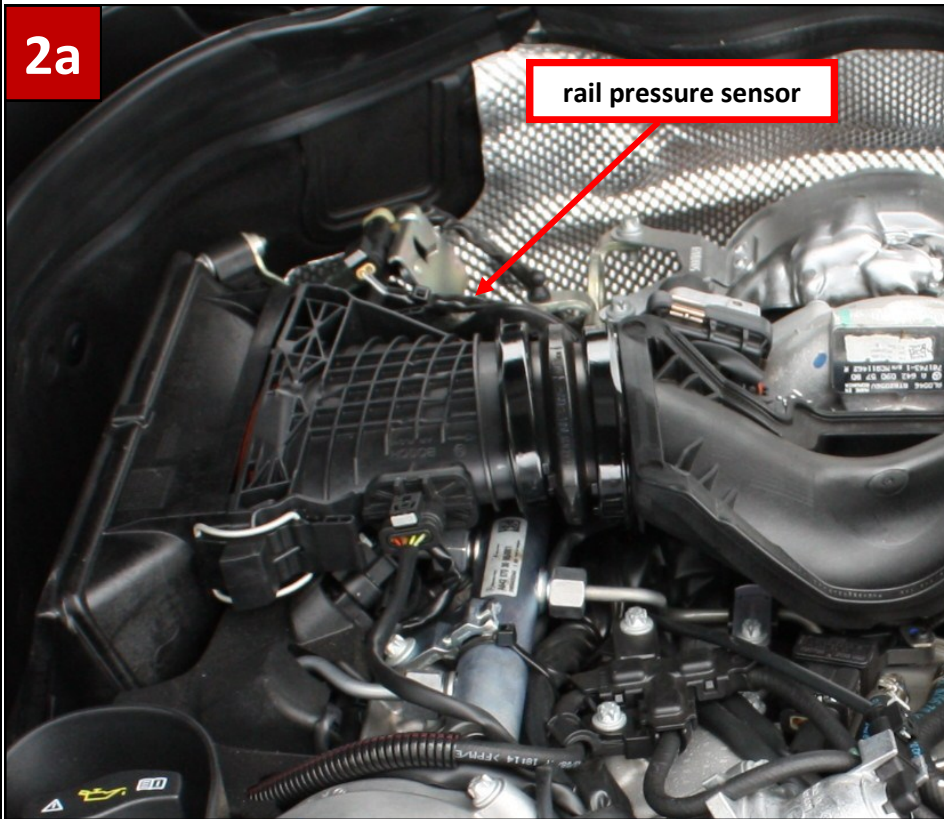
Installation instructions

Mercedes-Benz
3.0 CDI



14102191

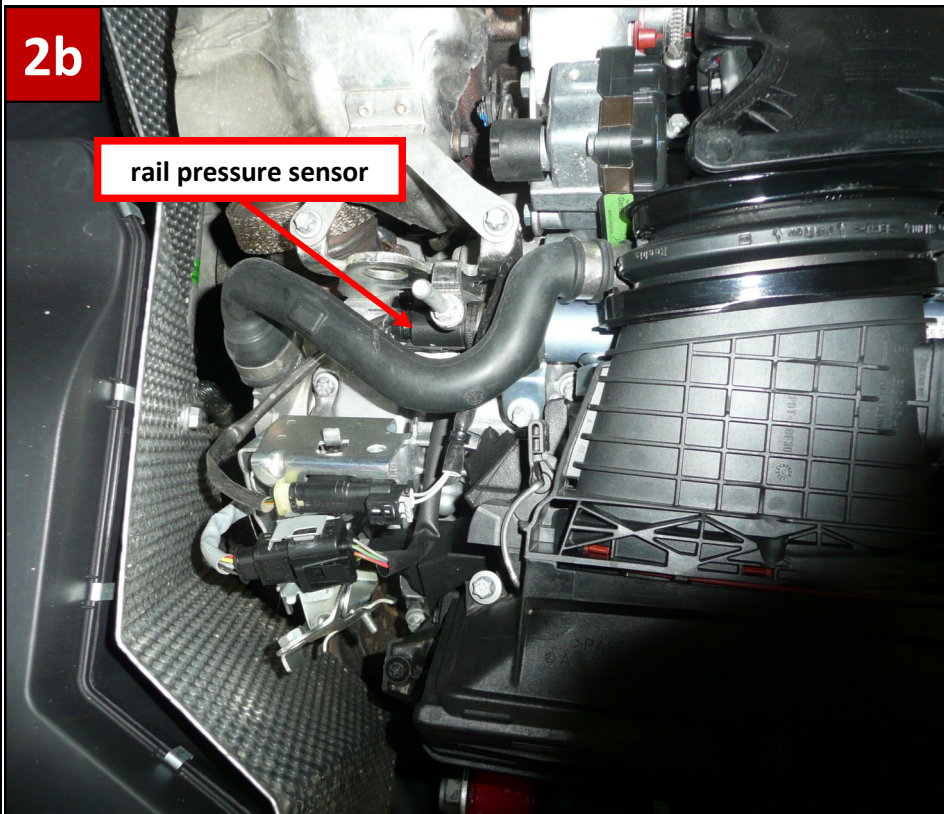
2a



2. rail pressure sensor

- ◇ 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

2b



◇

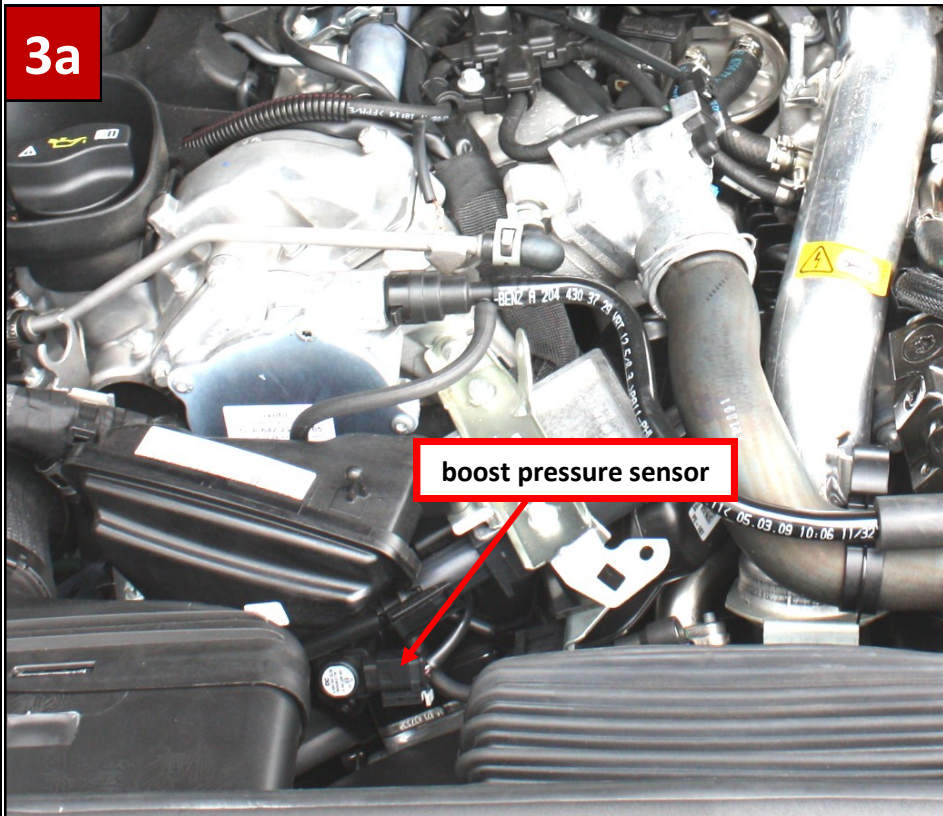
Installation instructions

Mercedes-Benz
3.0 CDI



14102191

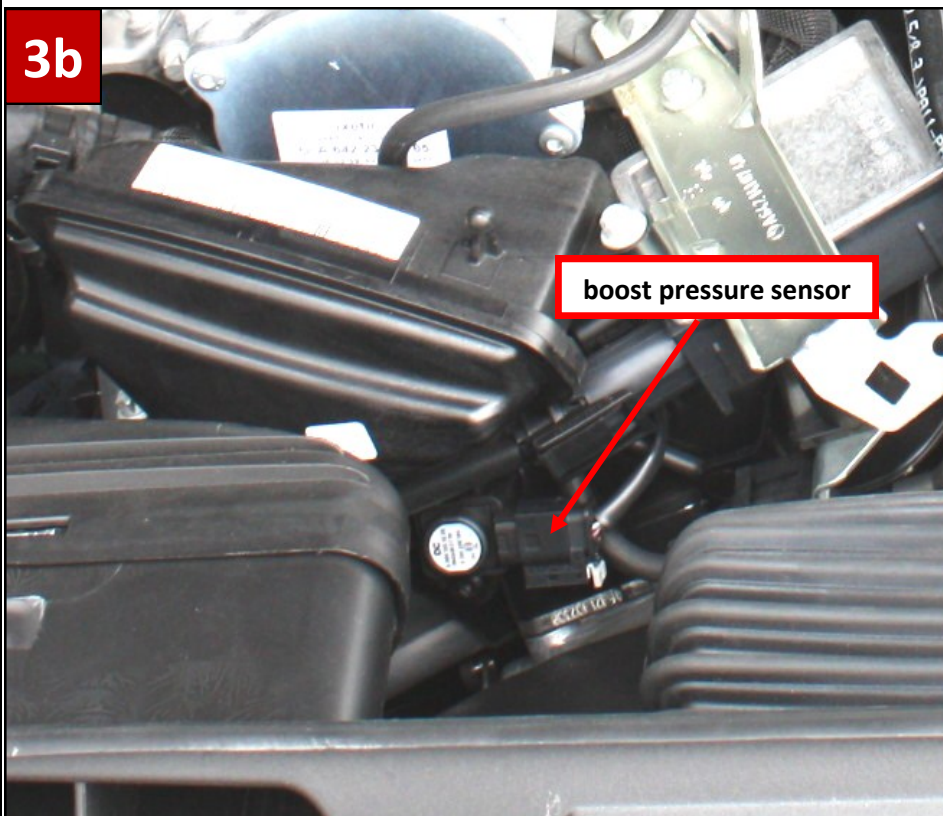
3a



3. boost pressure sensor

- ◇ 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 the boost pressure sensor

3b



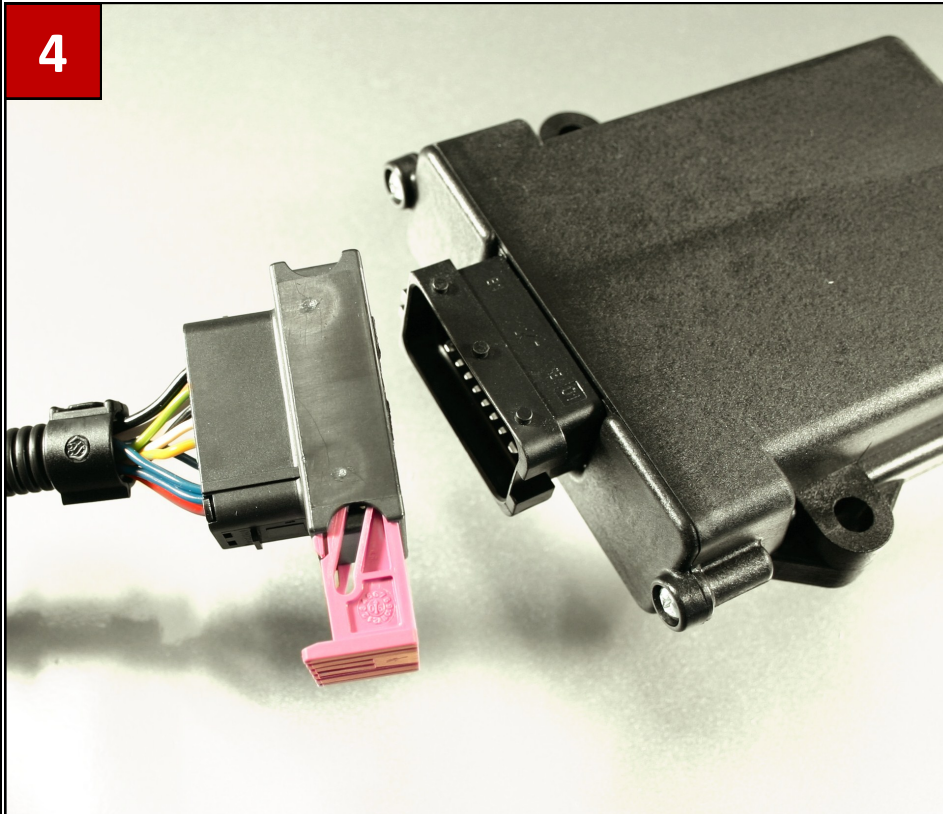
Installation instructions

Mercedes-Benz
3.0 CDI



14102191

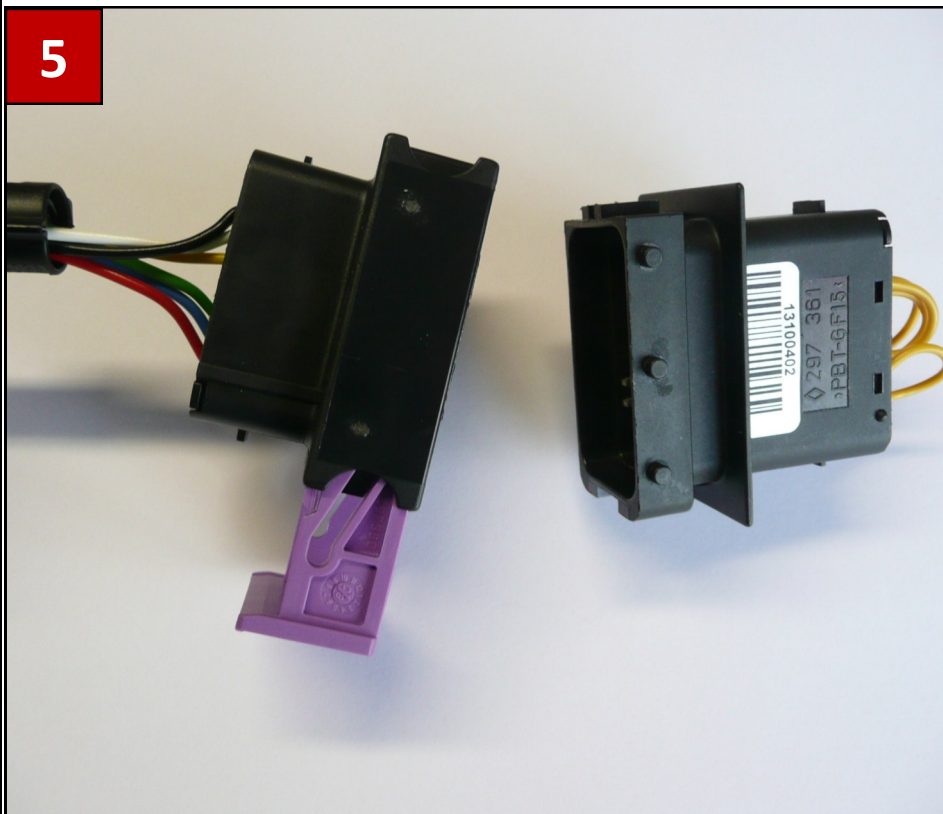
4



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

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.