

Installation instructions

Opel / Nissan / Renault

2.5 Turbo Diesel



14104591

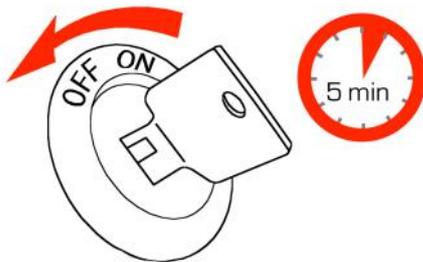
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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

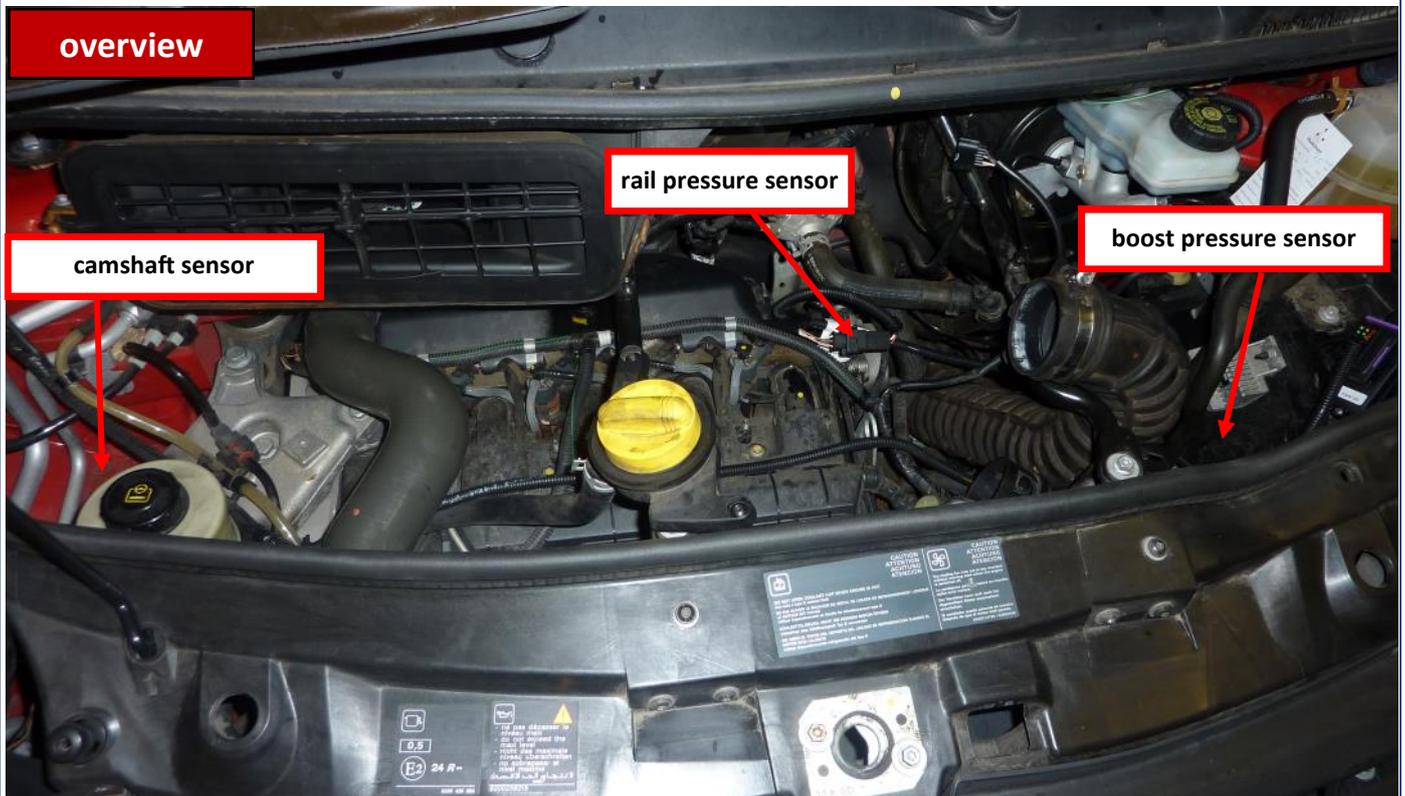
Opel / Nissan / Renault

2.5 Turbo Diesel



14104591

overview



overview:

The chiptuning box is attached to the following points:

- Camshaft sensor
- rail pressure sensor
- boost pressure sensor

Necessary tools:

- Cutters, screwdriver, torx

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

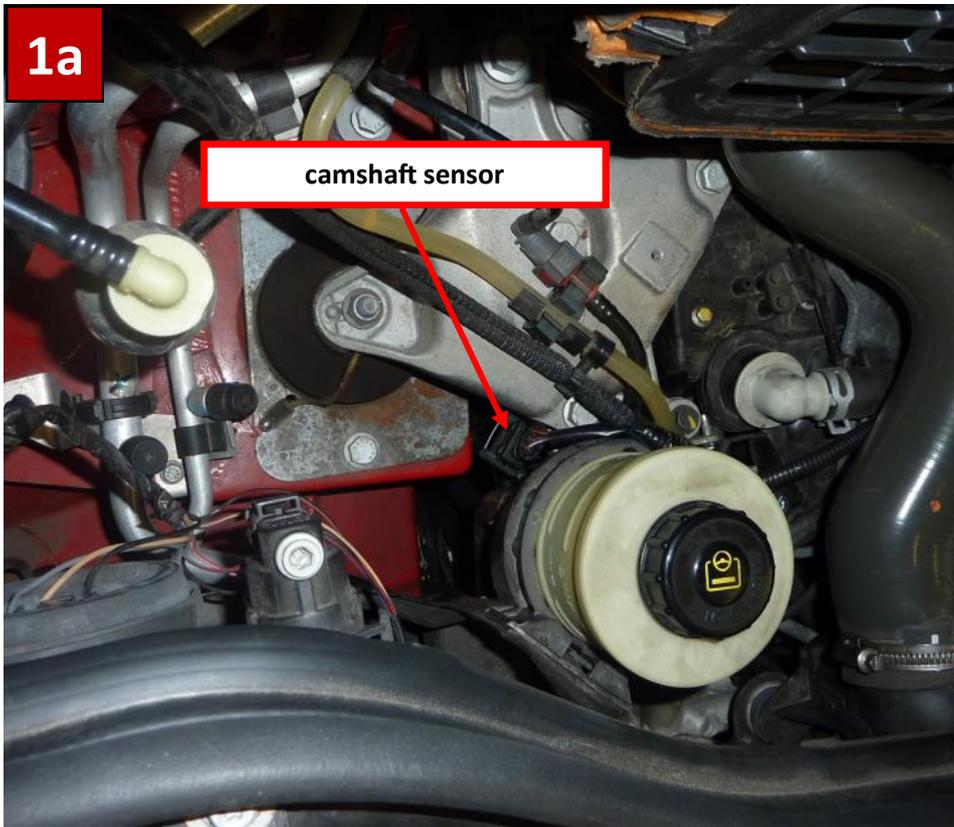
Opel / Nissan / Renault

2.5 Turbo Diesel



14104591

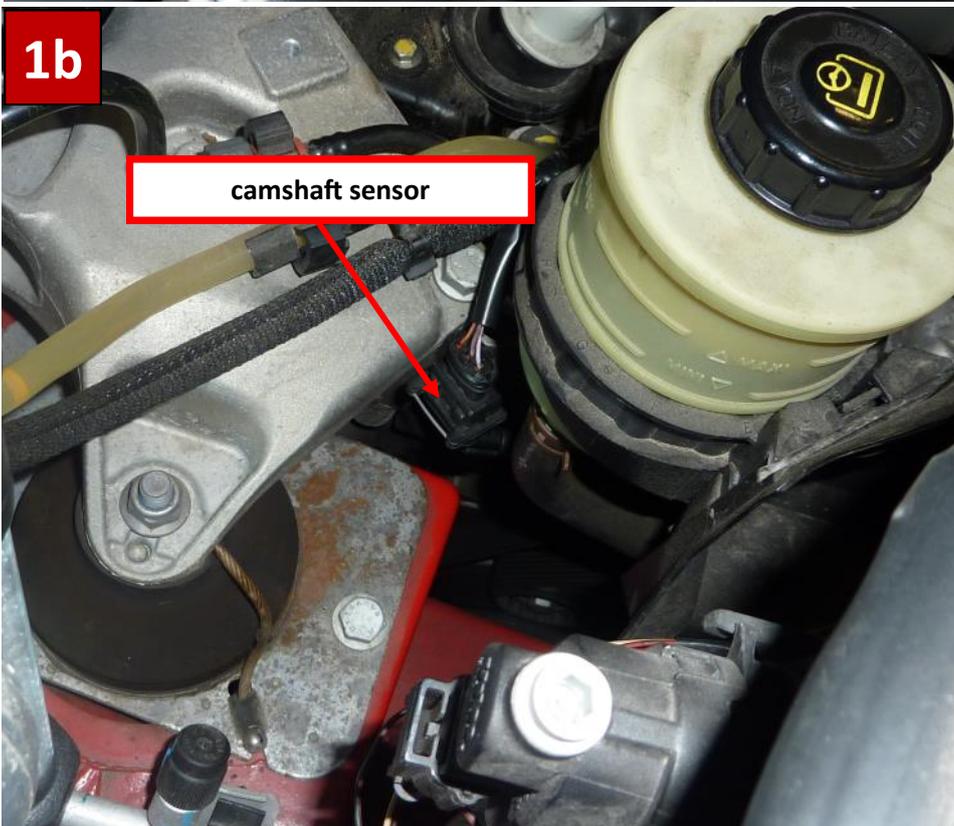
1a



1. camshaft sensor

- ◇ The camshaft sensor are as marked on the top of the engine next to the power steering fluid reservoir.

1b



- ◇ 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

Installation instructions

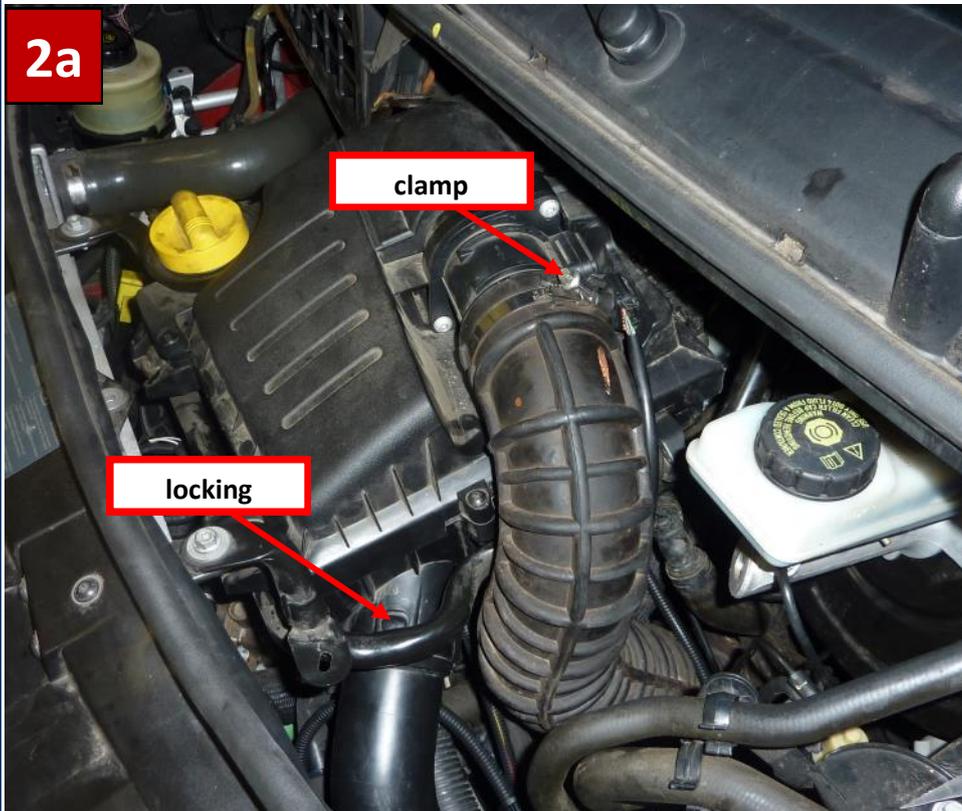
Opel / Nissan / Renault

2.5 Turbo Diesel



14104591

2a



2. rail pressure sensor

- ◇ In order to arrive the rail pressure sensor you have to remove of the air filter.
- ◇ First you have to loosen the two connecting pipes.
- ◇ Loosen the clamp and remove the hose
- ◇ Press the lock inwards and pull of the hose

2b



- ◇ Then loosen the two screws the oil filler neck
- ◇ Then pull the whole airbox off

Installation instructions

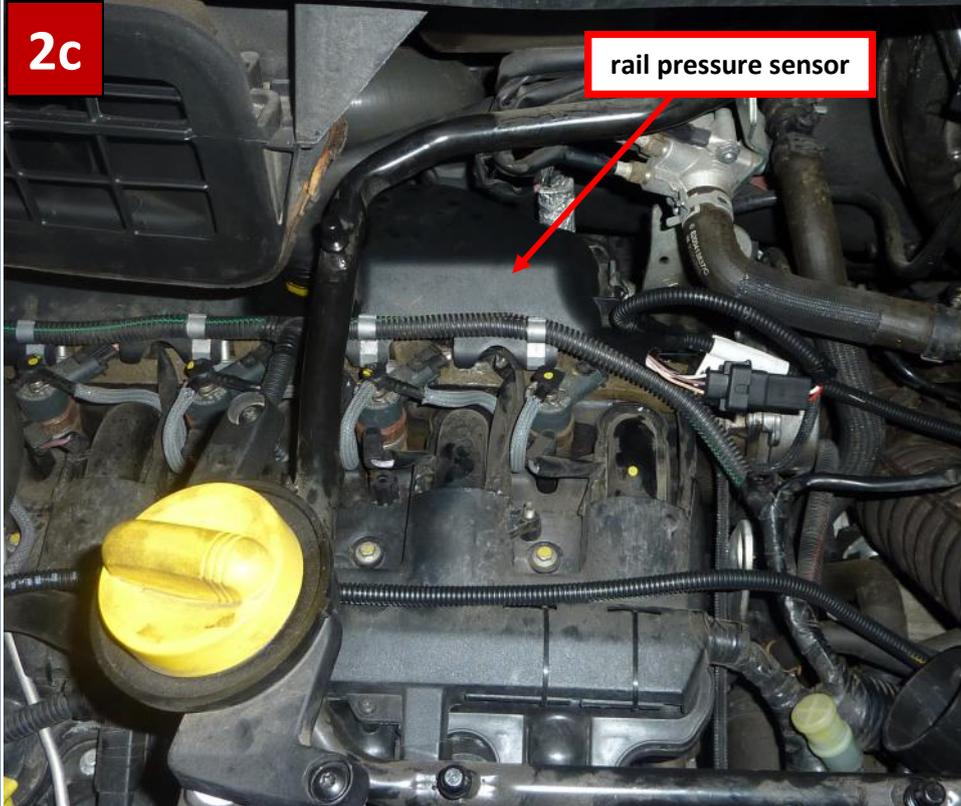
Opel / Nissan / Renault

2.5 Turbo Diesel



14104591

2c



2. rail pressure sensor

- ◇ The rail pressure sensor is located under the cover. Unlock it and slide it slightly to the left

2d



- ◇ 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 new loom

Installation instructions

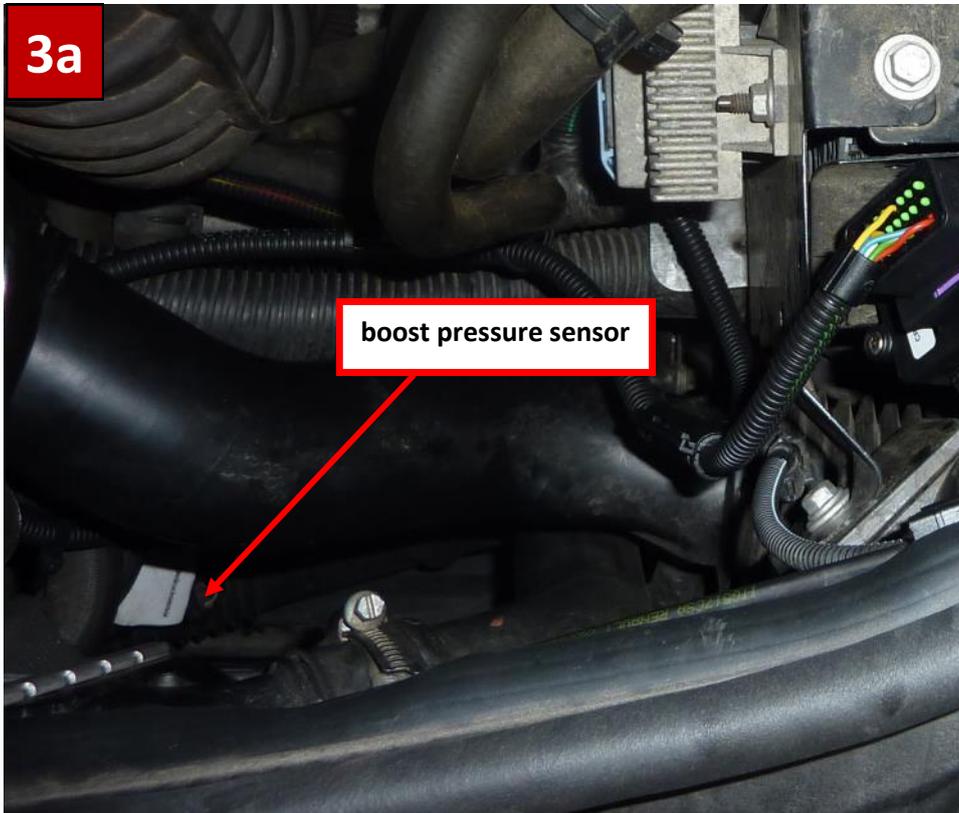
Opel / Nissan / Renault

2.5 Turbo Diesel



14104591

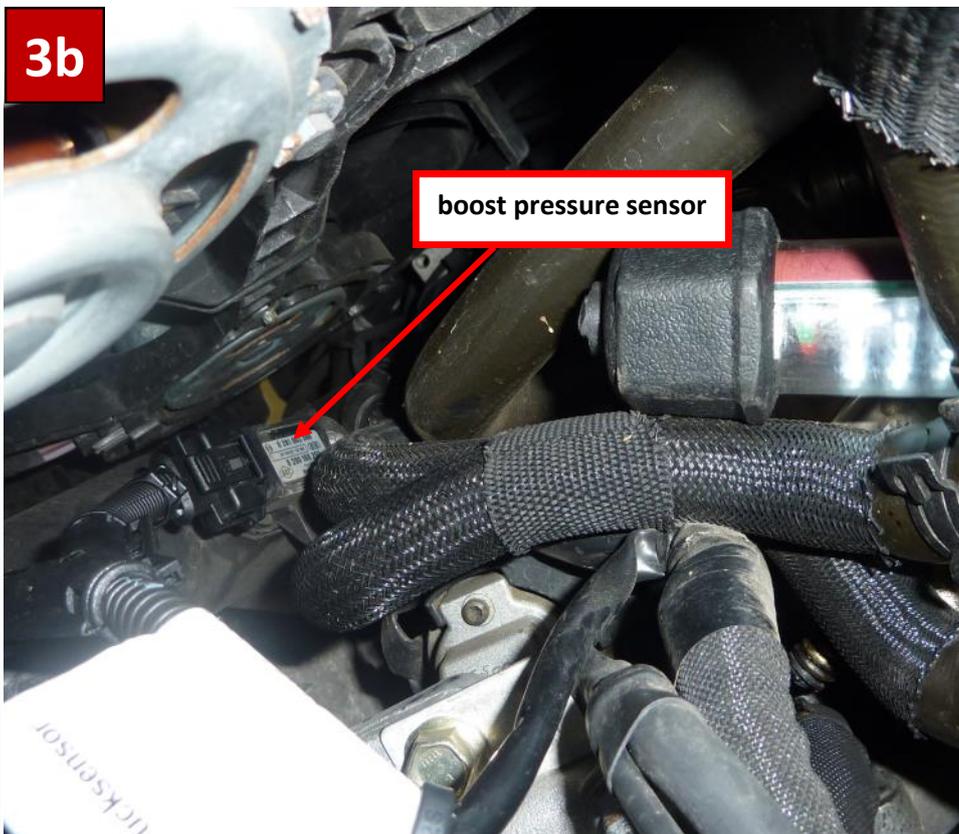
3a



3. boost pressure sensor

- ◇ The boost pressure sensor is located as marked on the bottom of the radiator

3b



- ◇ 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.
- ◇ Be sure that the safety lever is unlocked by the plug

Installation instructions

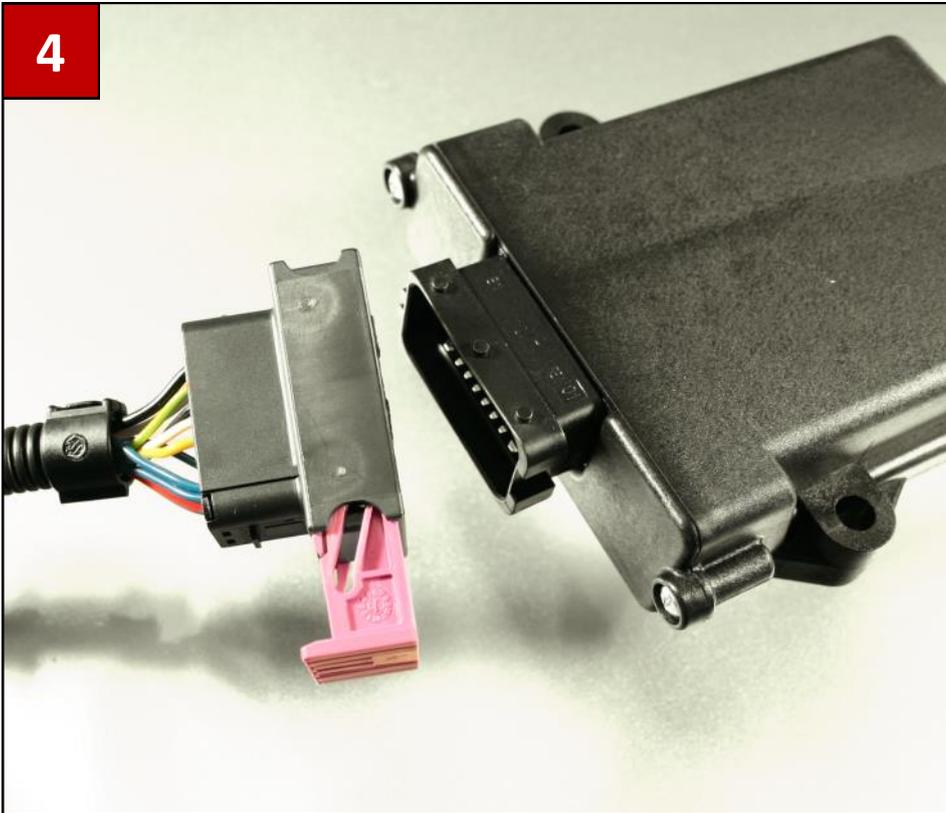
Opel / Nissan / Renault

2.5 Turbo Diesel



14104591

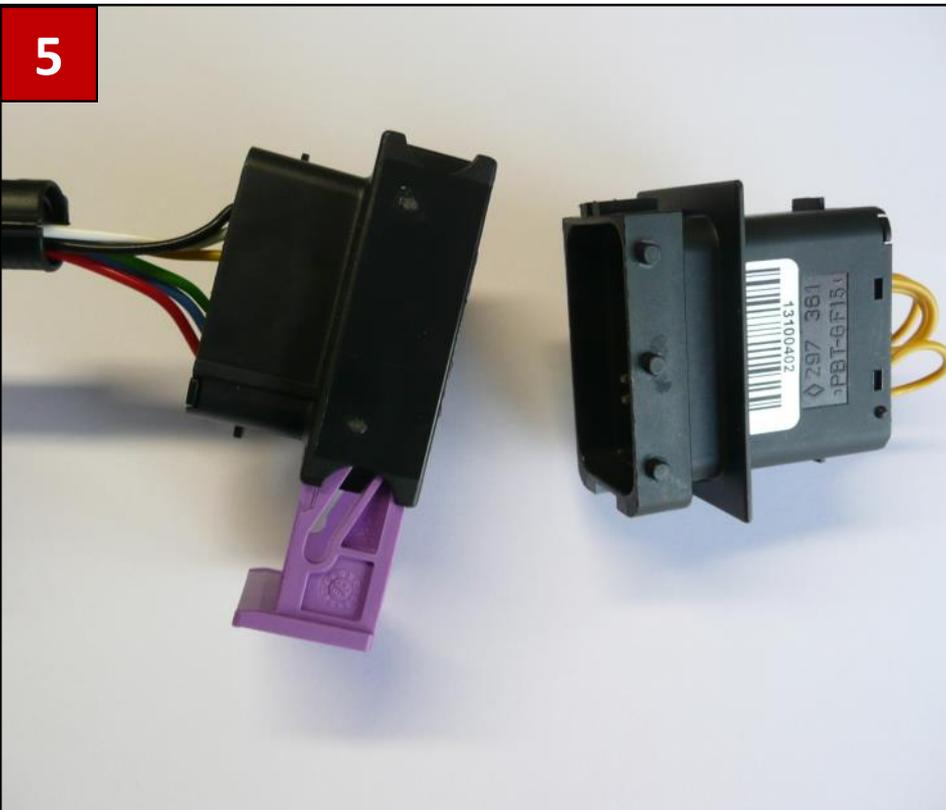
4



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