

# Installation instruction

Ford Focus ST

184 kW 250 PS



14110091

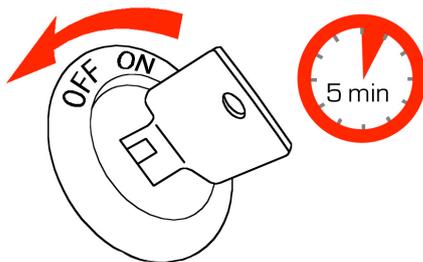
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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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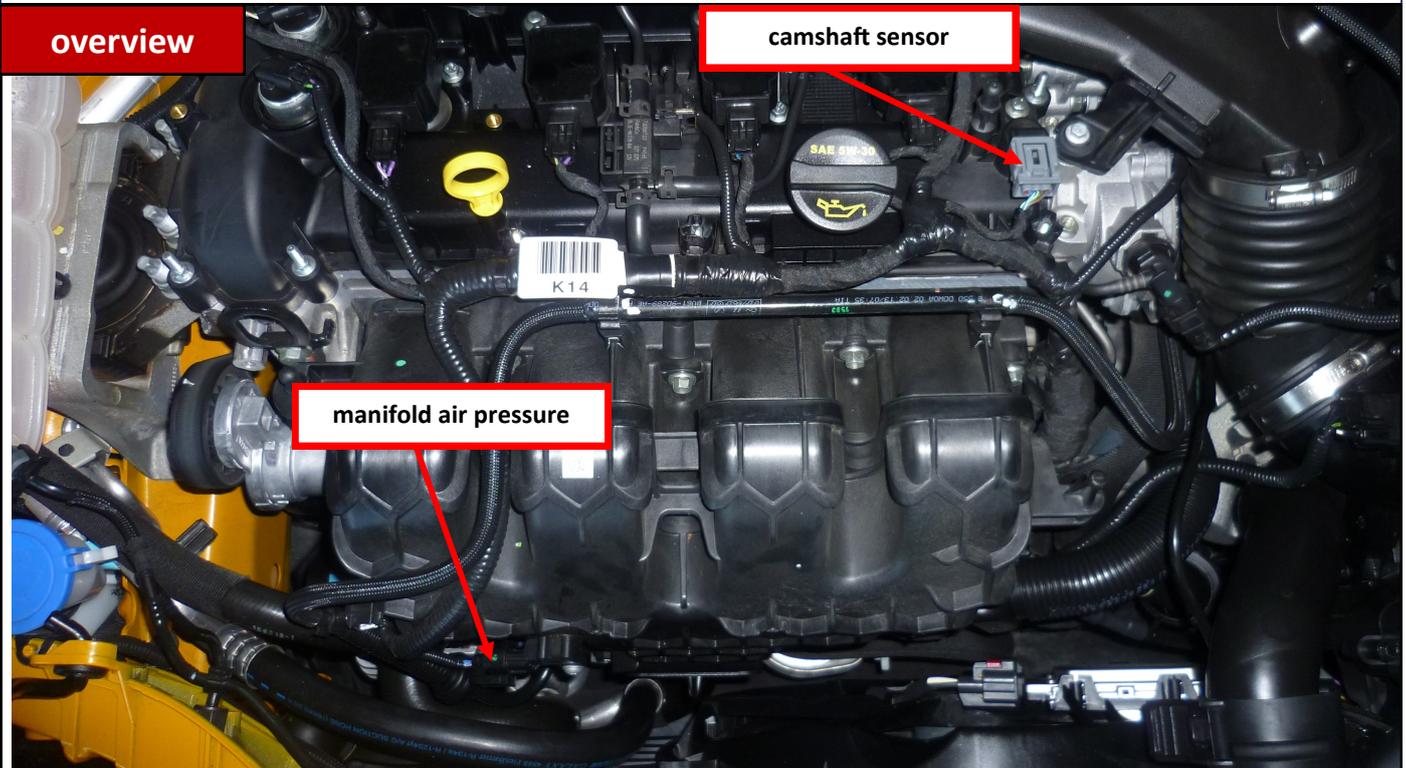
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## overview



## overview:

### The chiptuning box is attached to the following points:

- camshaft sensor
- manifold air pressure
- boost pressure sensor ( below the motor )

### Necessary tools:

- cutter

### 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
- ***To reach the maximum power min. Super Unleaded (98 RoZ) or better has to be refueled***

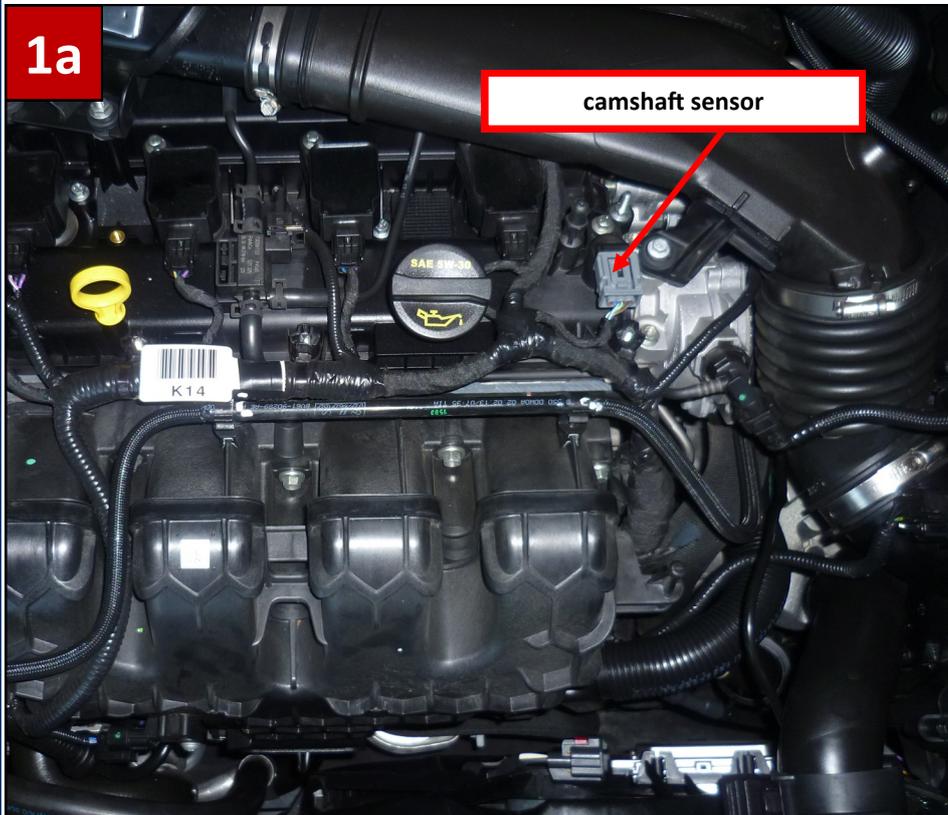
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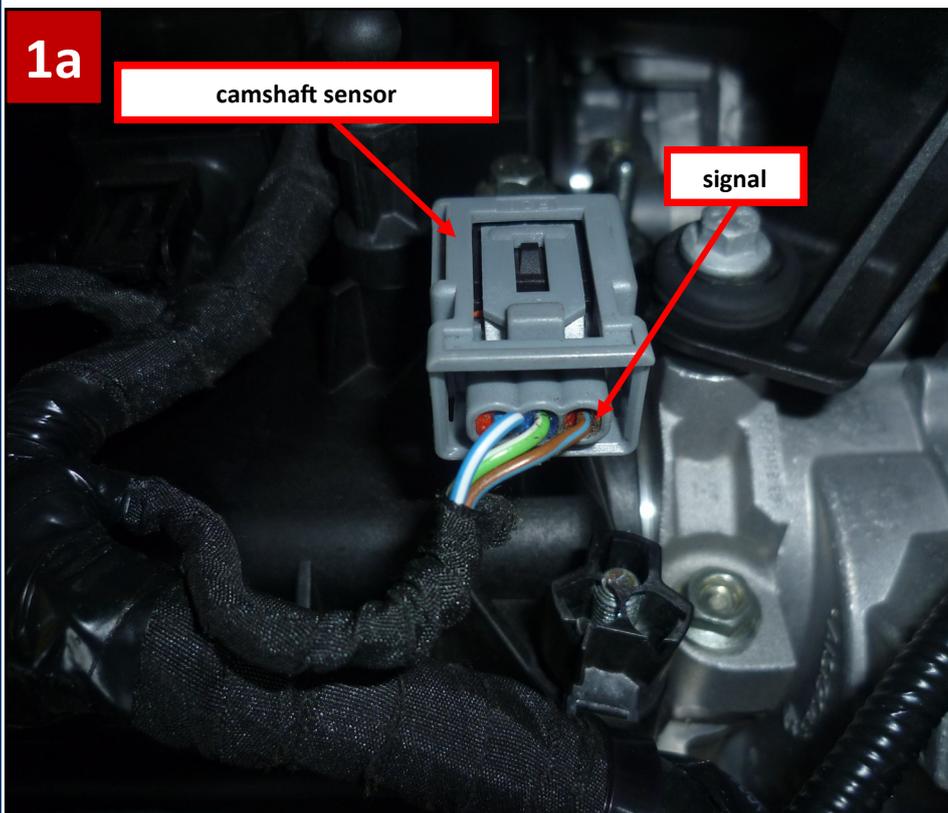


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## 1. camshaft sensor

- ◇ Now connect the gray wire of the supplied wiring harness with the cable cutting connector to the original cable.
- ◇ If you look at the plug from the rear (latch above), you must to the right cable.
- ◇ The colors of the cable may vary.
- ◇ NOTE: To gain access to the cable of the connector you must open the envelope at the end of the plug.



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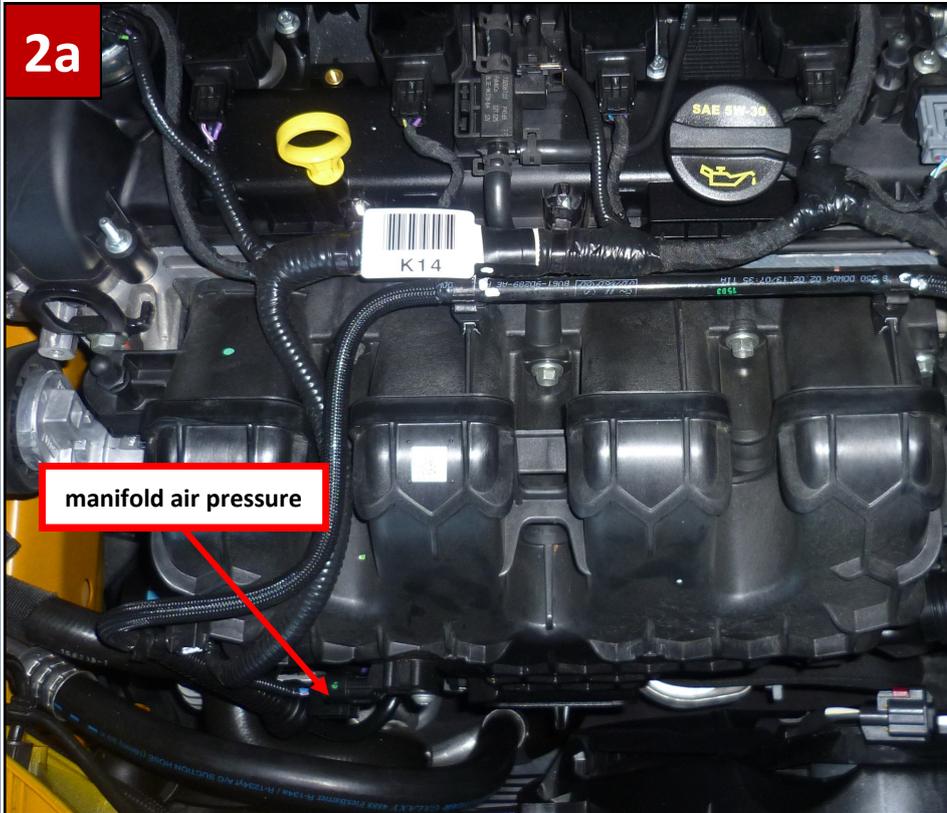
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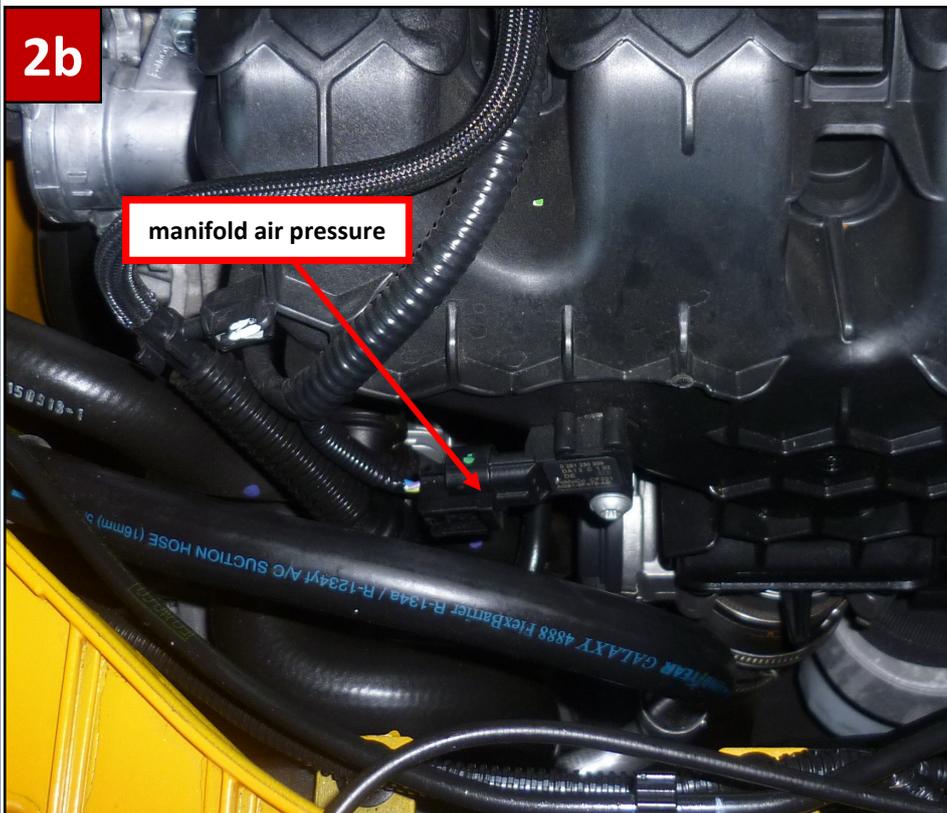


manifold air pressure

## 2. Manifold air pressure

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

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manifold air pressure

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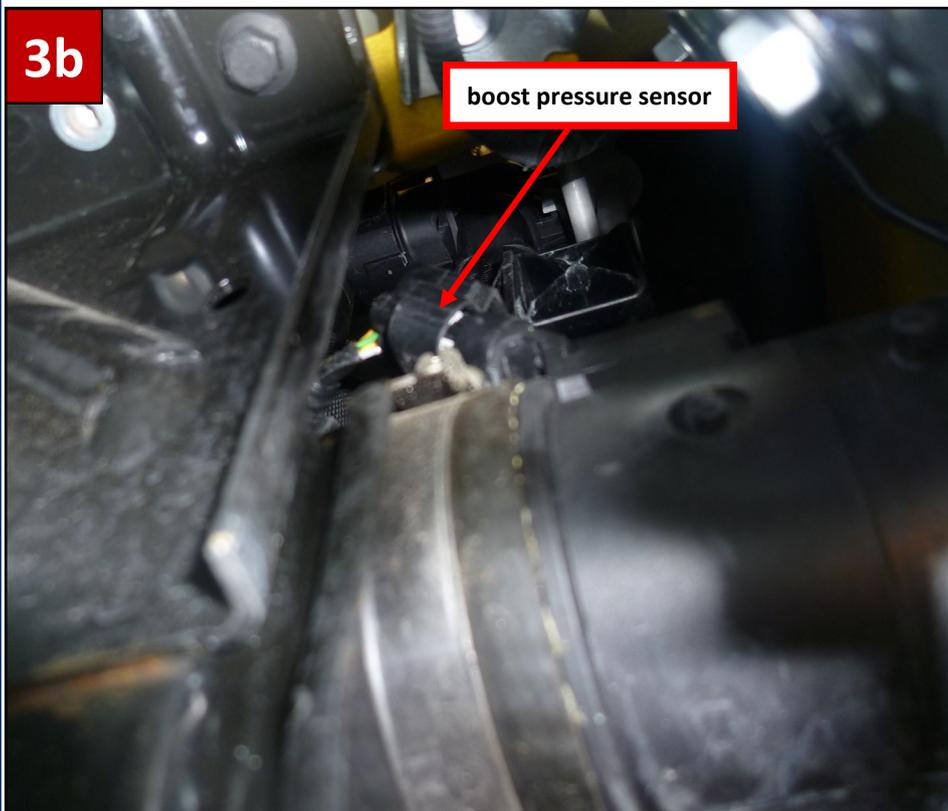
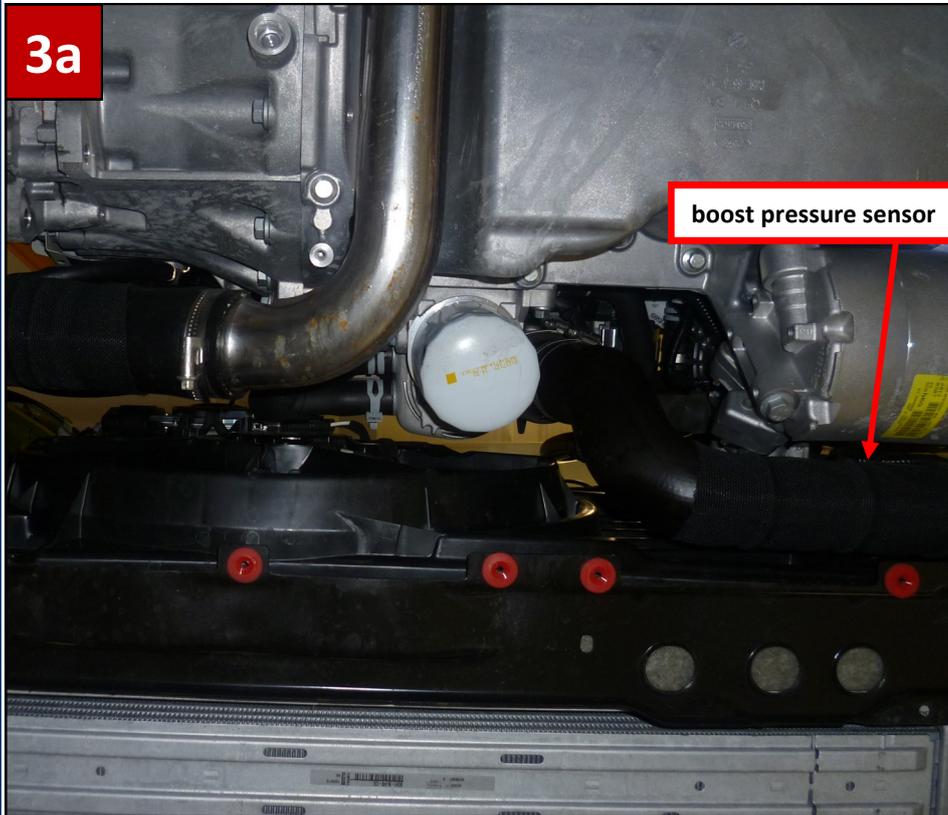


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## 3. boost pressure sensor

◇ The boost pressure sensor is located below the motor.

◇ To achieve this you must remove the cover on the bottom.



◇ 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.

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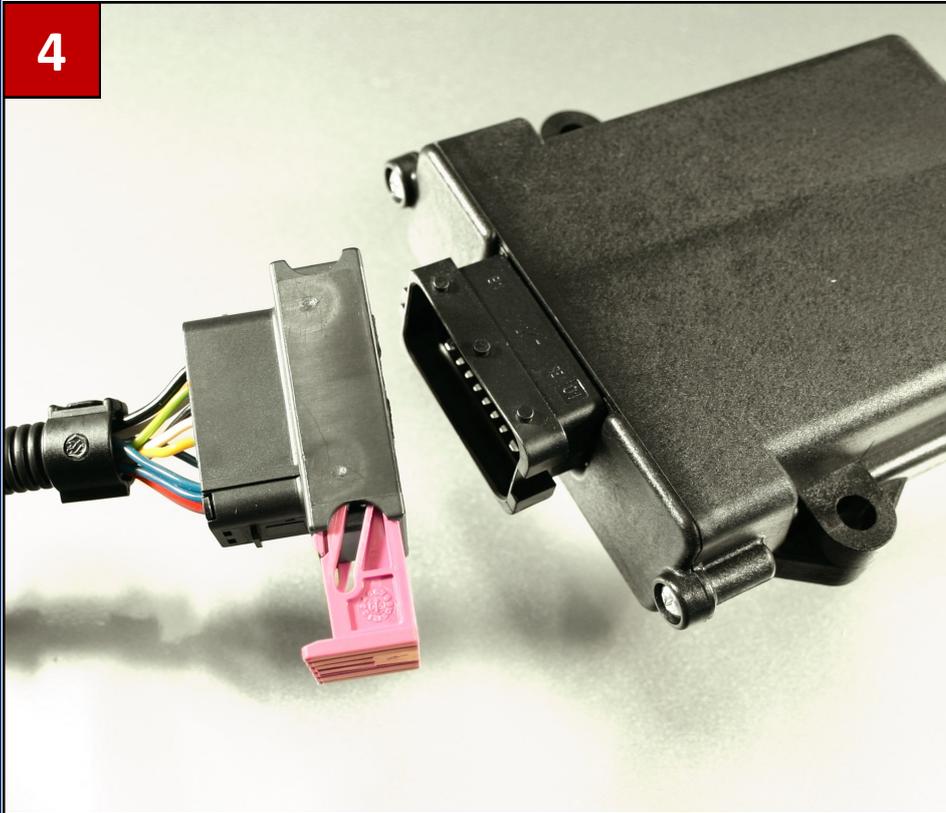
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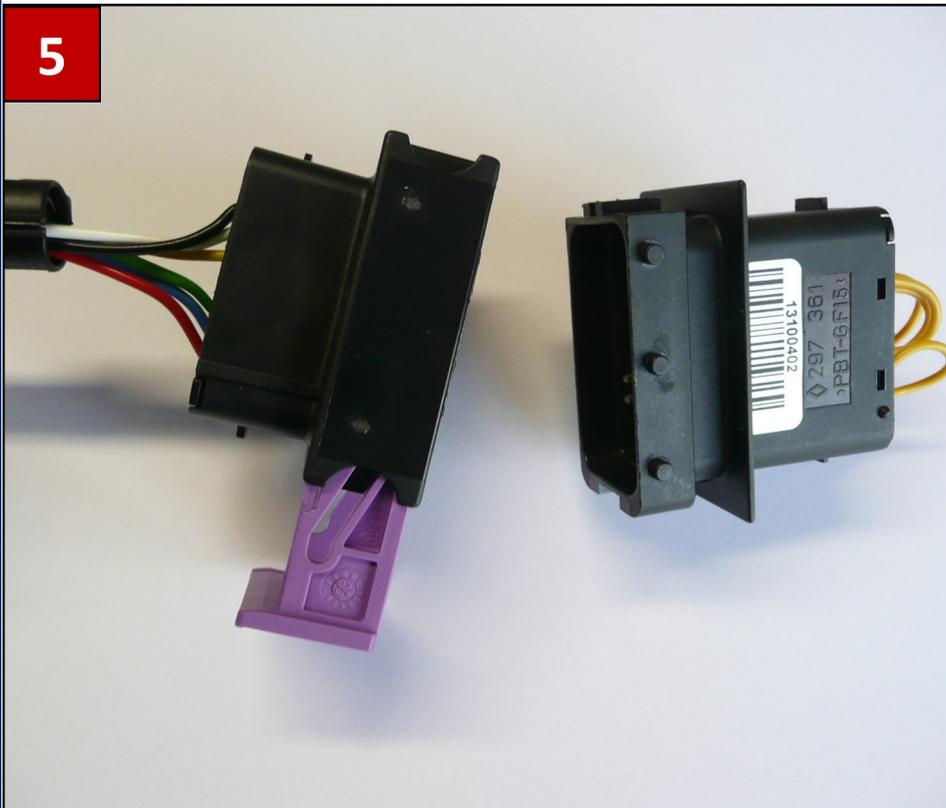
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## 4. tuningbox

- ◇ 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.