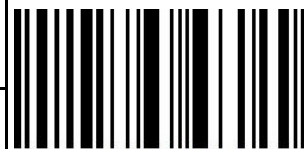


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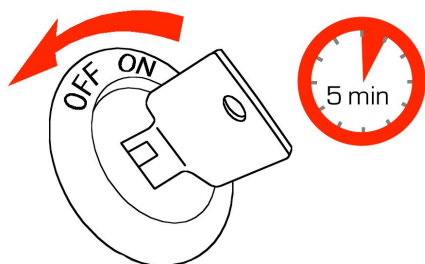
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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

Please read this installationguide 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 ignitionkey!
4. Close and lock all doors!
5. Do not open any doors while installing the tuningkit!
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.

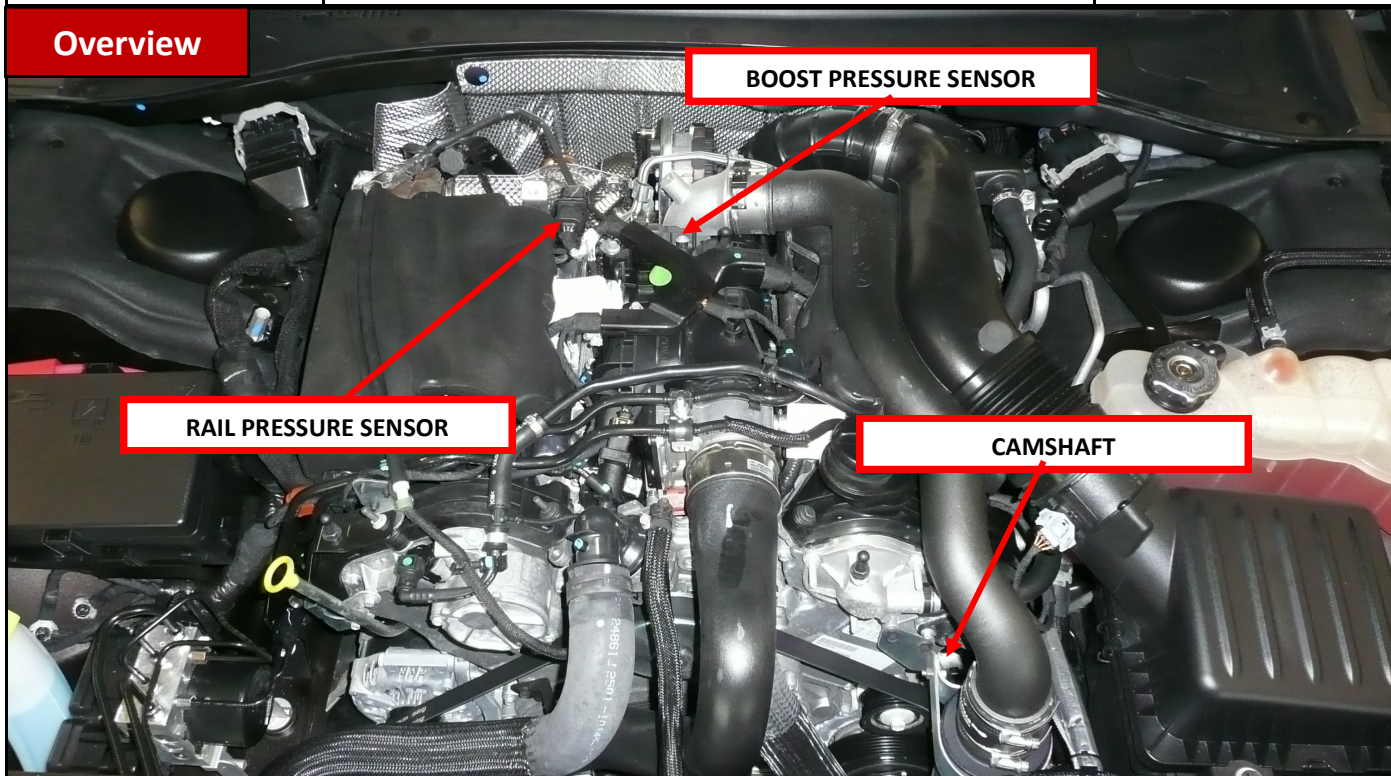
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## Overview



### Overview:

The tuningkit has to be attached to the following points:

- **Boost pressure sensor (under the engine cover))**
- **Rail pressure sensor (under the engine cover)**
- **Camshaft sensor (under the engine cover)**

### Required tools:

- **none**

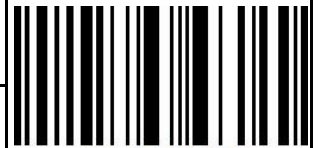
### Vorbereitung:

- 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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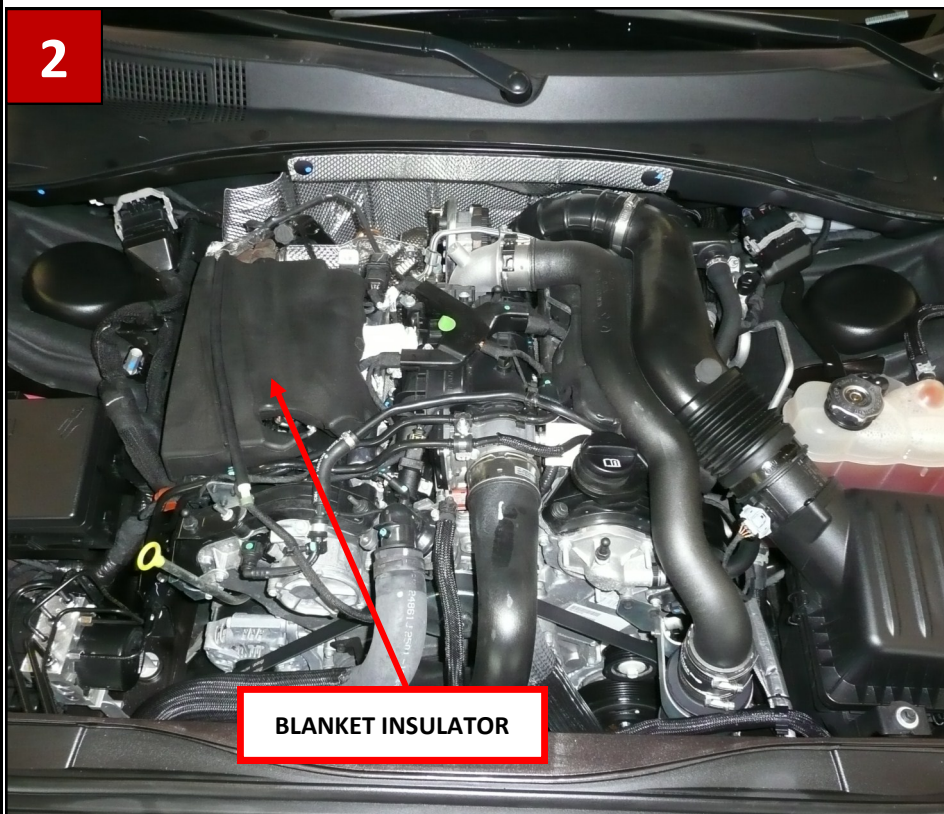
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## 1. Preperation

- ◇ Before you could begin installing the tuningkit, you have to remove the engine cover.
- ◇ The engine cover is fixed with clips

2

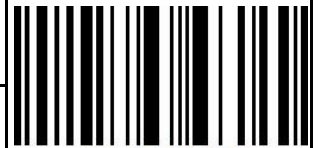


- ◇ Afterwards you have to remove the blanket insulator .
- ◇ The blanket insulator is not fixed



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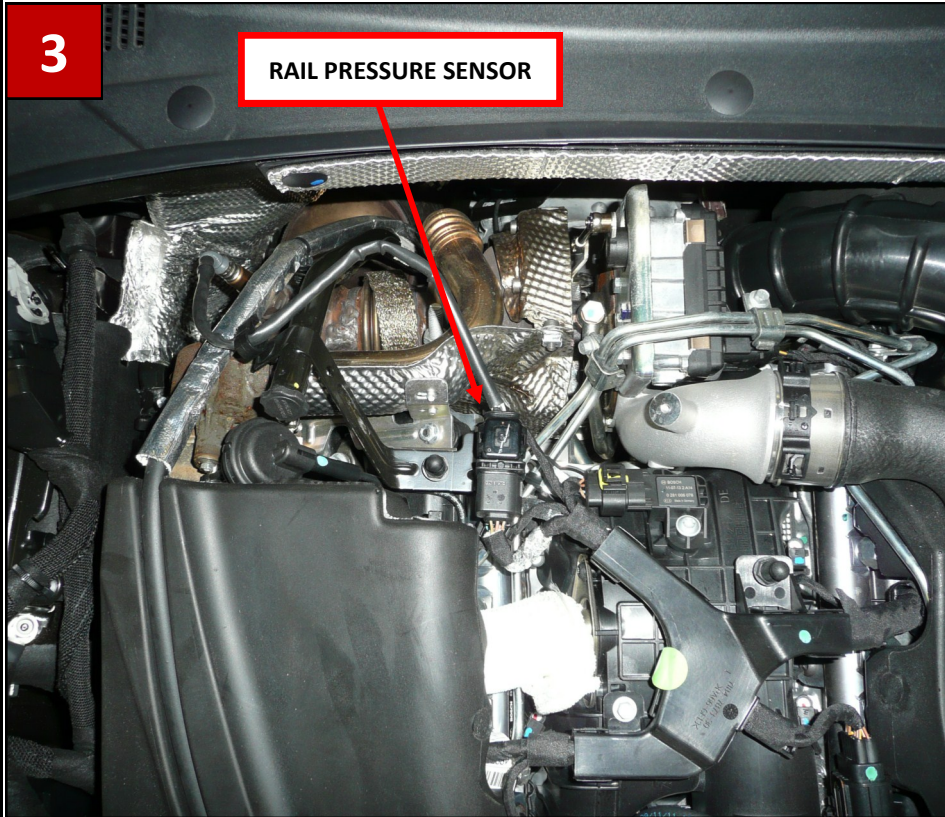
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RAIL PRESSURE SENSOR

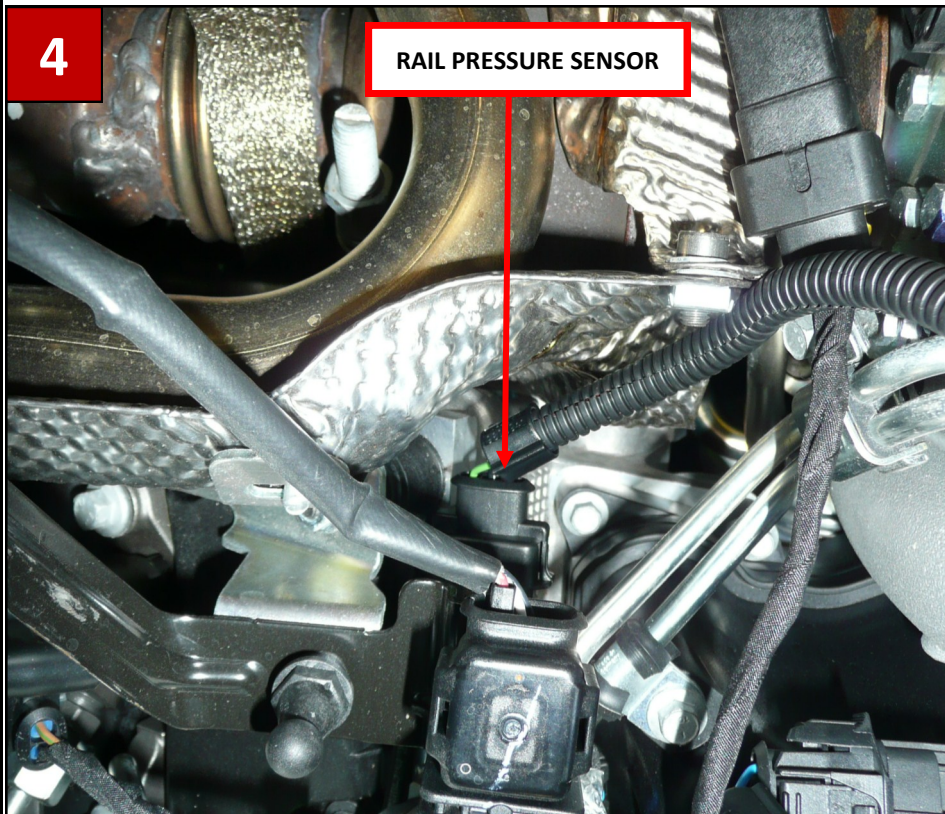


## 2. Rail pressure sensor

- ◇ The rail pressure sensor is located directly at the common rail under the blanket insulator
- ◇ HINT: The rail pressure sensor is located beneath another sensor

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RAIL PRESSURE SENSOR

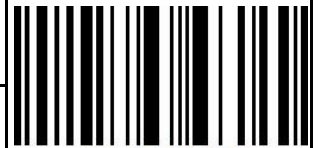


- ◇ Disconnect the plug from the rail pressure sensor.
- ◇ Attach the rail pressure sensor plug to the new loom
- ◇ Connect the plug of the new loom to the rail pressure sensor



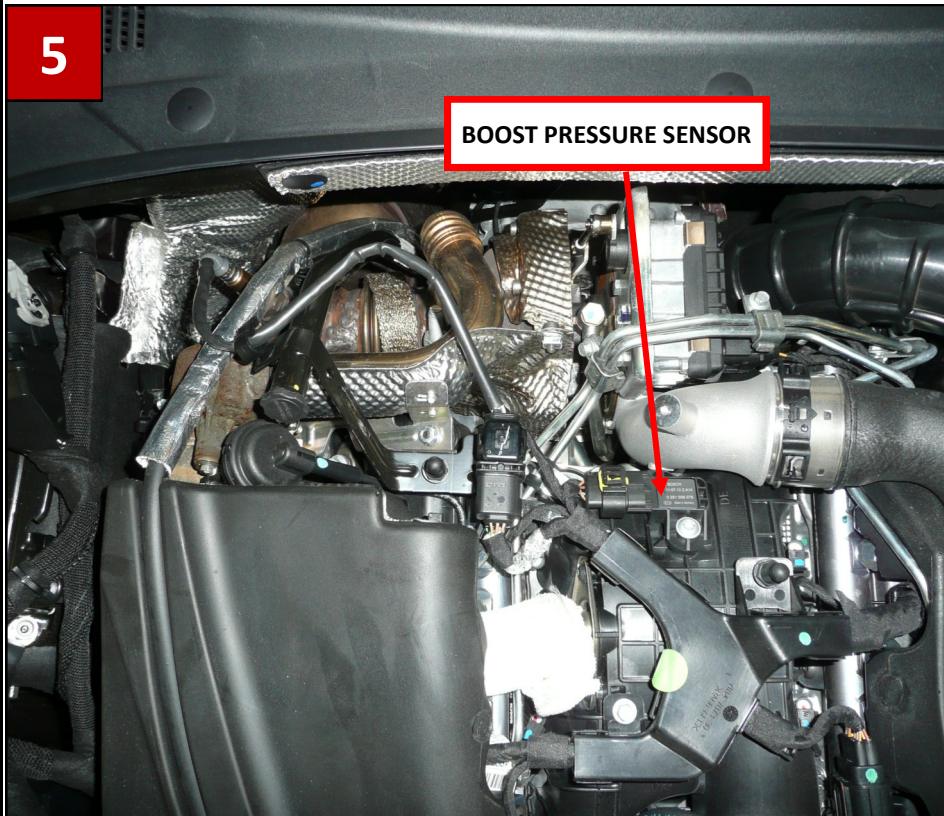
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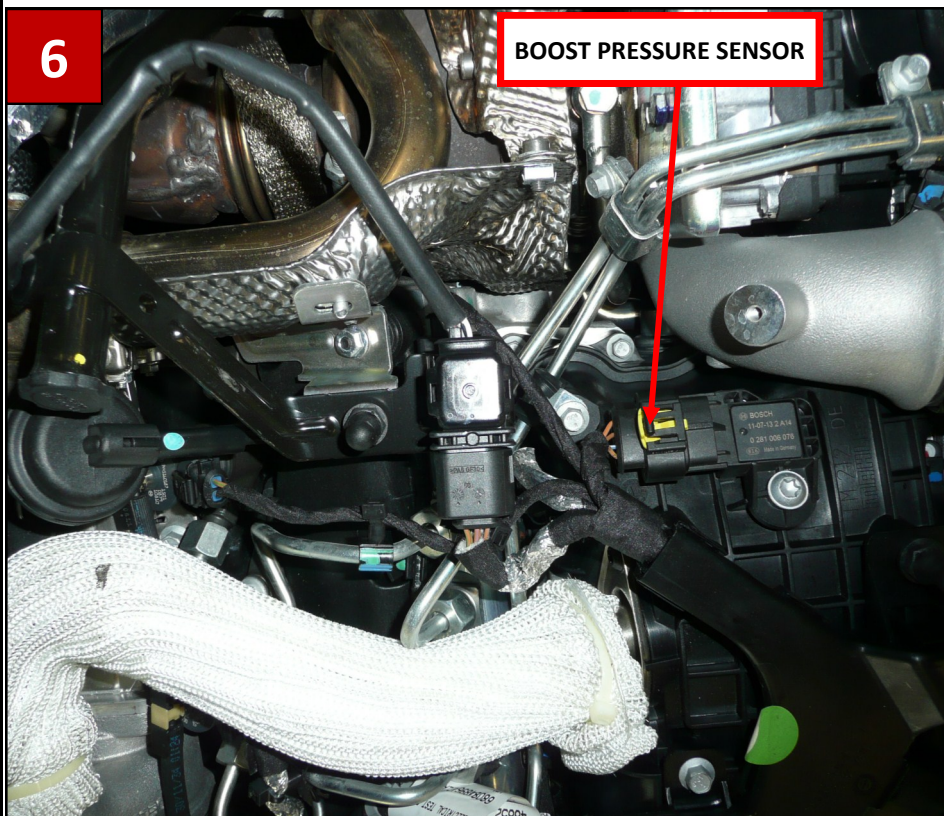
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### 3. Boost pressure sensor

◇ The boost pressure sensor is located at the rear of the engine.

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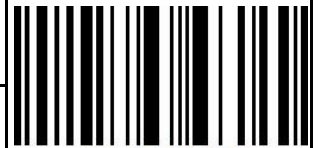


- ◇ Disconnect the plug from the boost pressure sensor.
- ◇ Attach the boost pressure sensor plug to the new loom
- ◇ Connect the plug of the new loom the boost pressure sensor



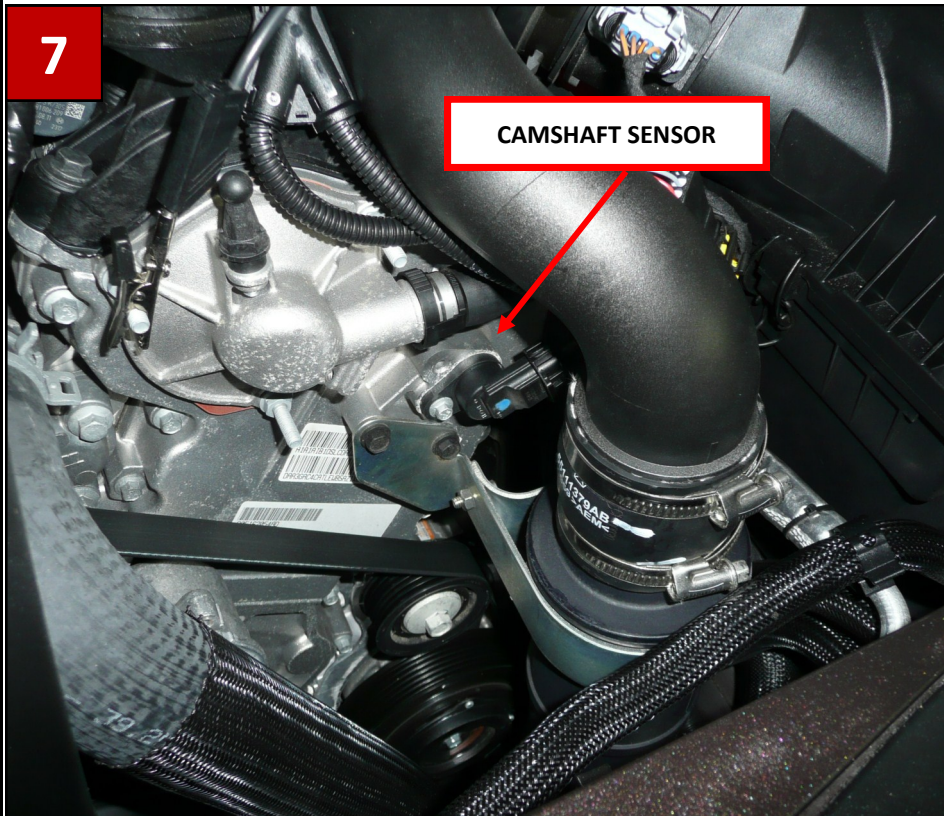
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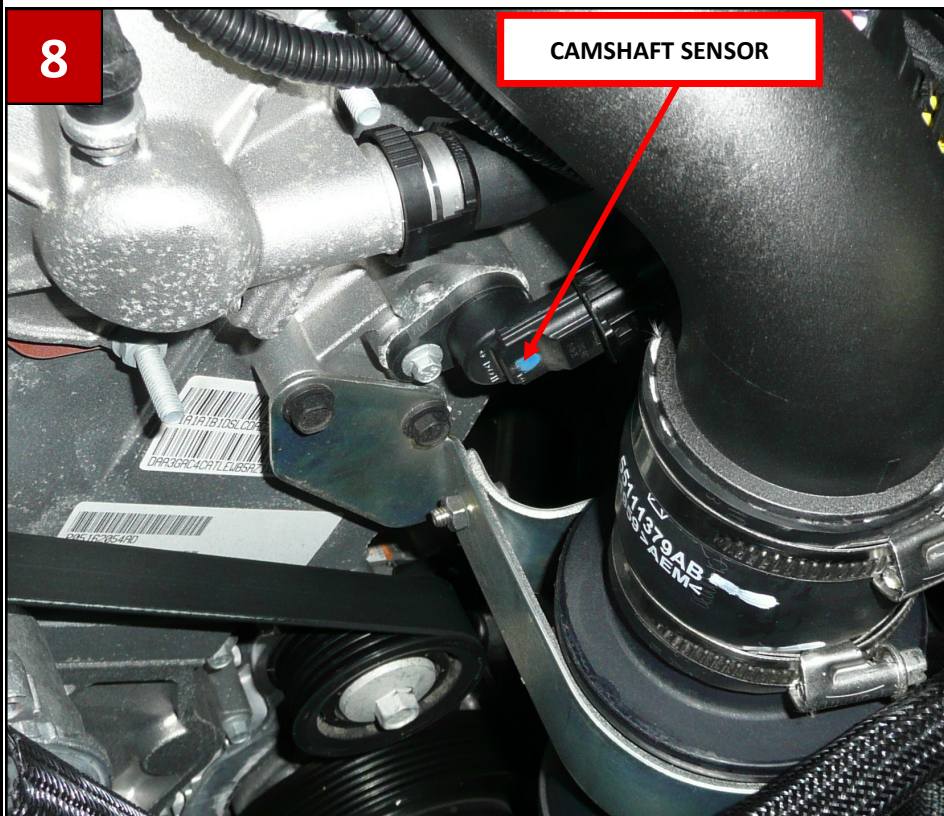
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## 4. Camshaft sensor

◇ The camshaft sensor is located at the front of the engine near to the

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

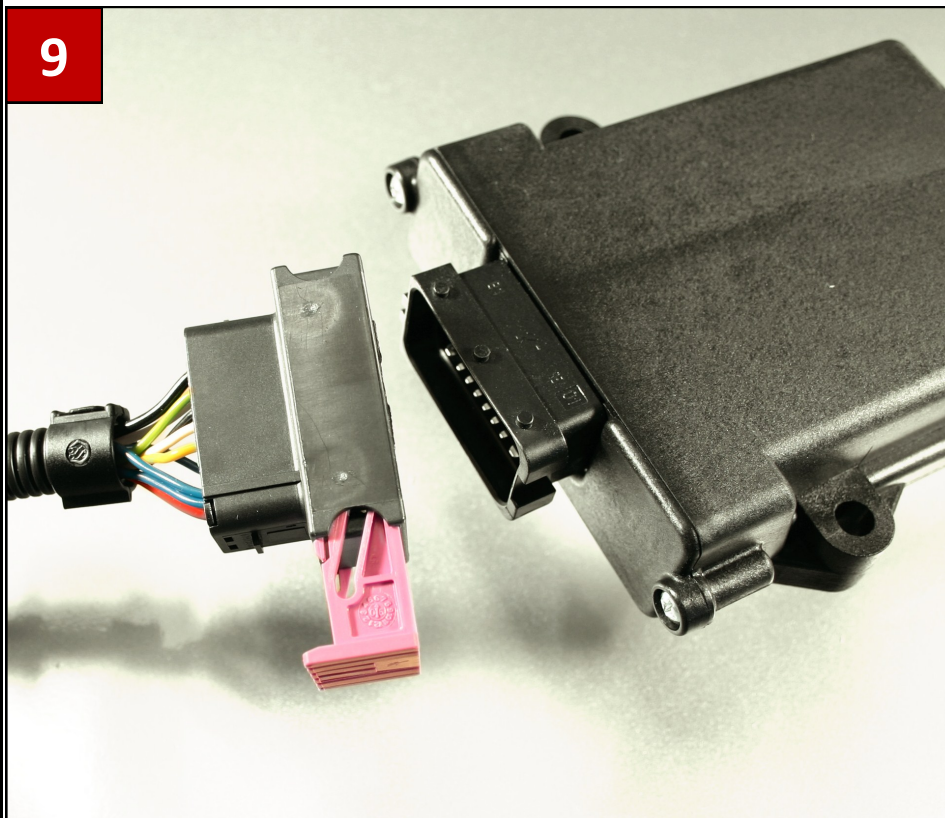
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## 5. Tuningbox

- ◇ 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