

Installation guide

Mercedes 63 AMG

400 kW 544 PS



14110084

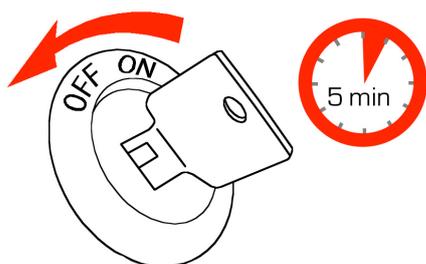
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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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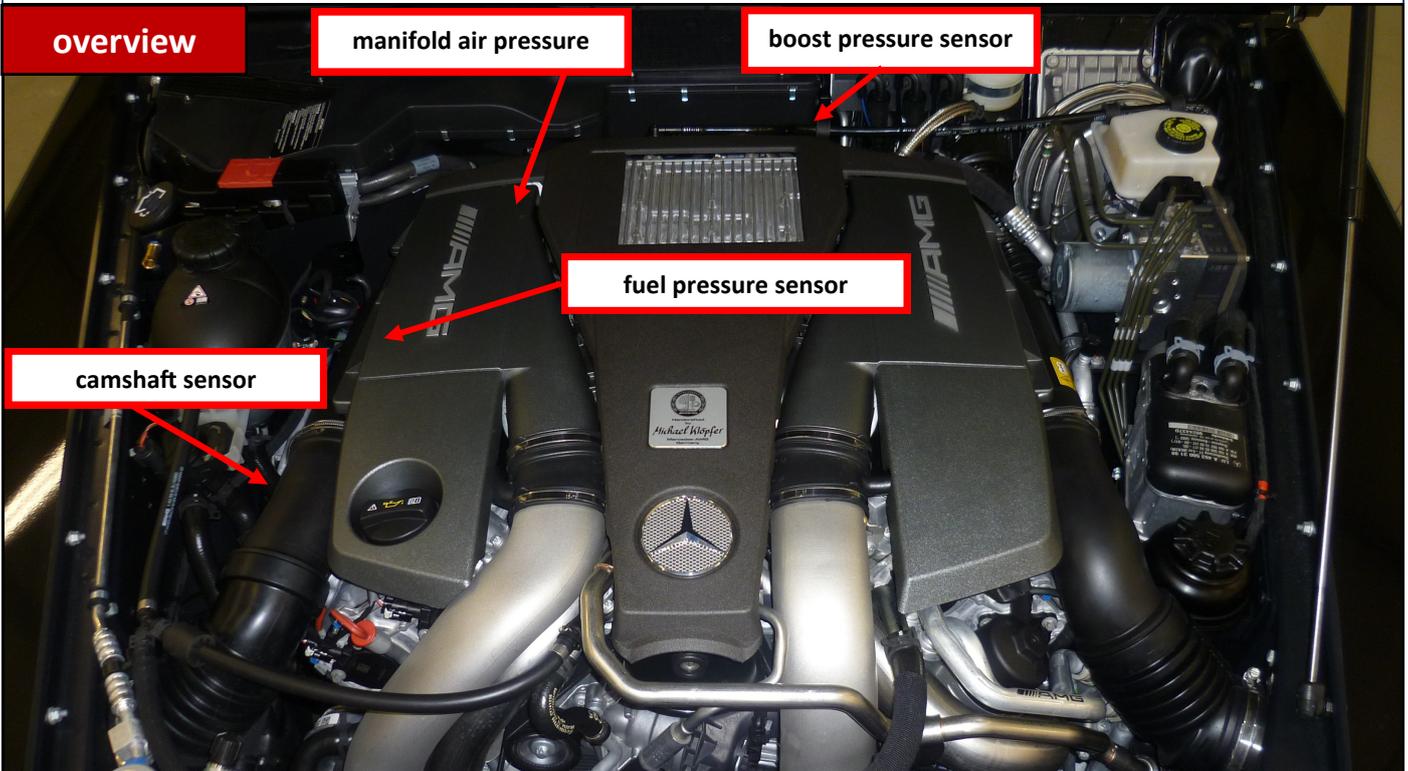
overview

manifold air pressure

boost pressure sensor

fuel pressure sensor

camshaft sensor



Overview:

The tuningkit has to be attached to the following points:

- **camshaft sensor**
- fuel pressure sensor
- **manifold air pressure**
- **boost pressure sensor**

Required tools:

- **Cutter, pointed forceps, screwdriver**

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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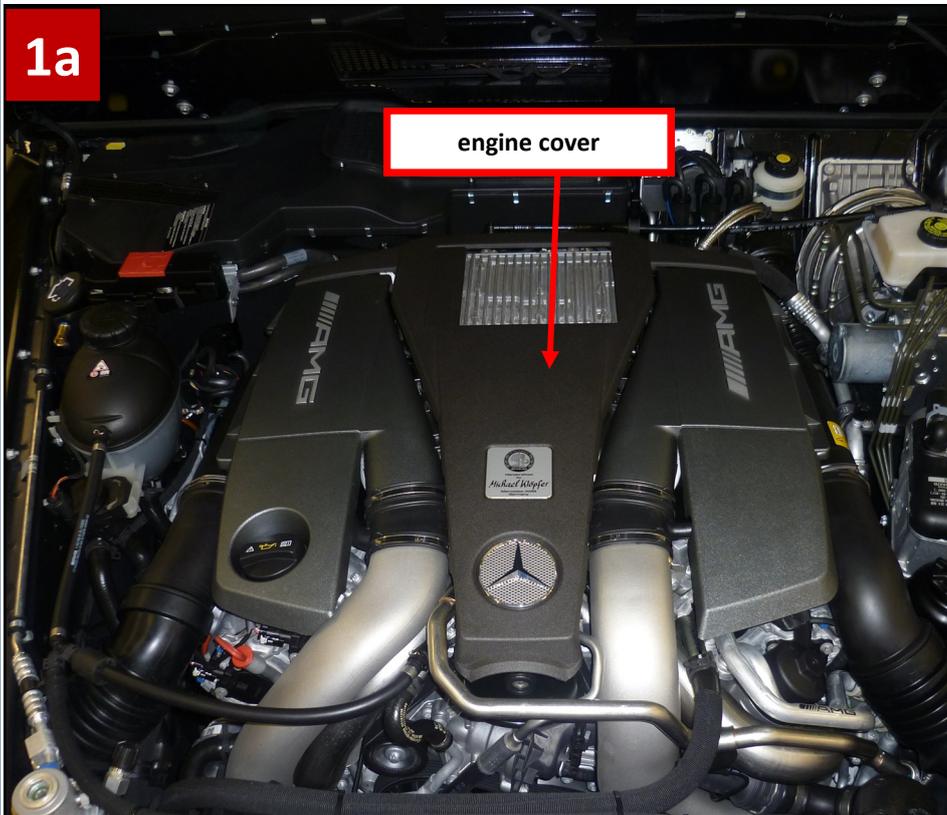
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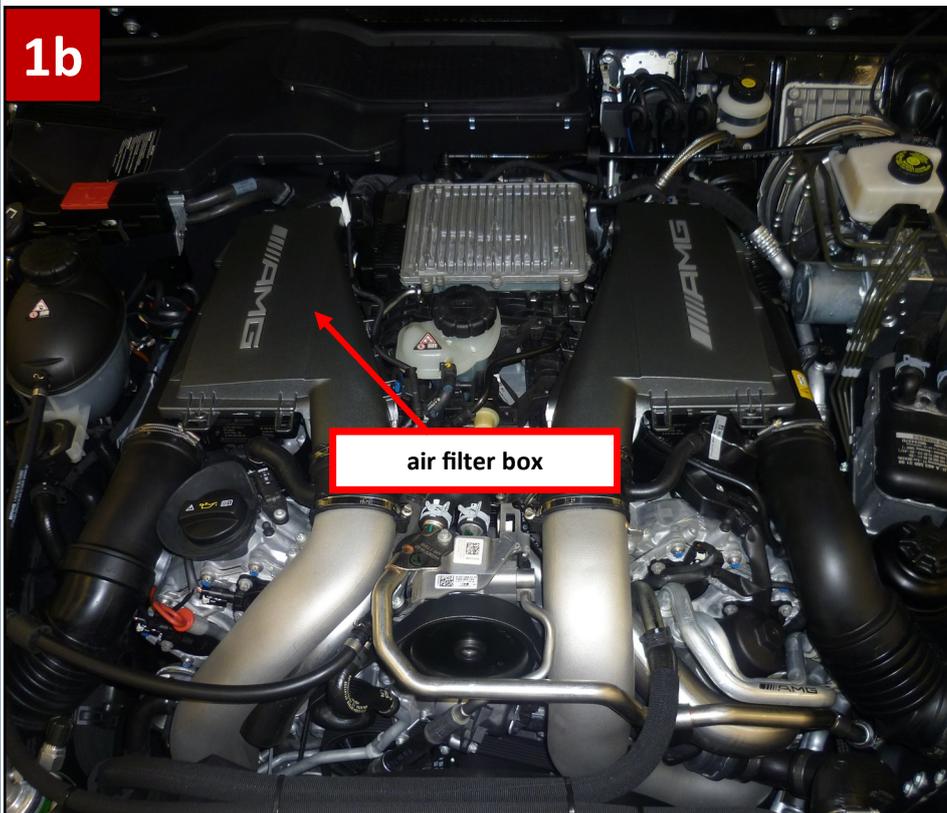
1a



1. preparation

- ◇ To get to the boost pressure sensor you need to remove the motor cover.
- ◇ The engine cover is simply clipped.

1b



- ◇ To get to the other sensors you have to lift the air filter box at the back.
- ◇ This is only clipped.

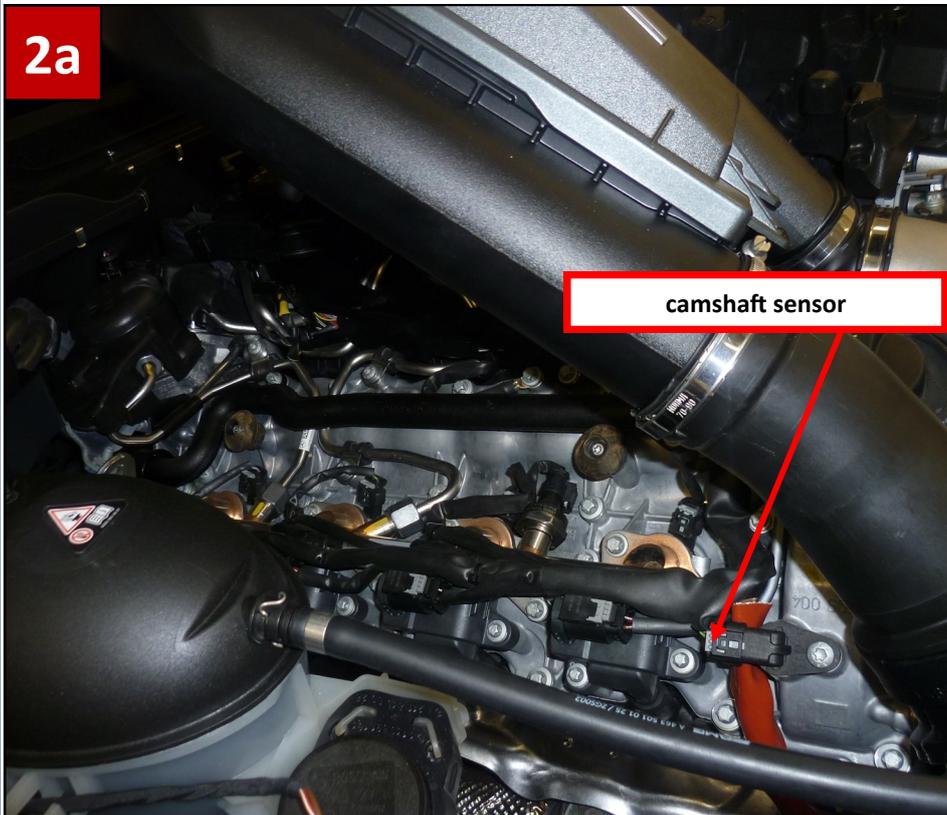
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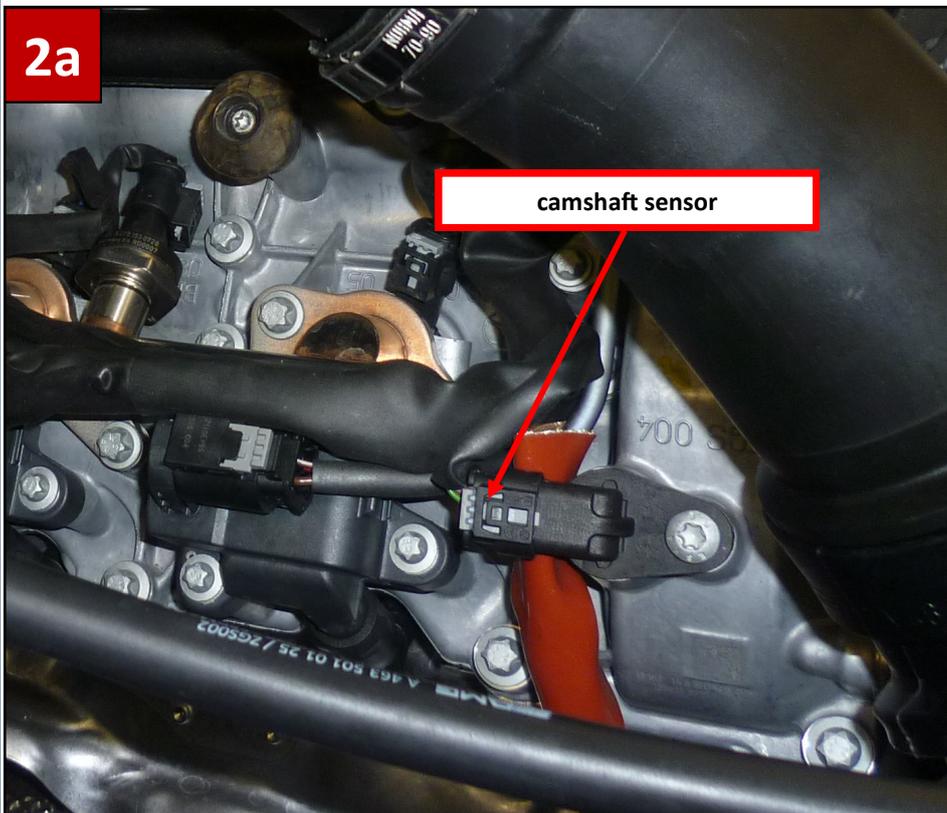
2a



2. camshaft sensor

- ◇ 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.

2a



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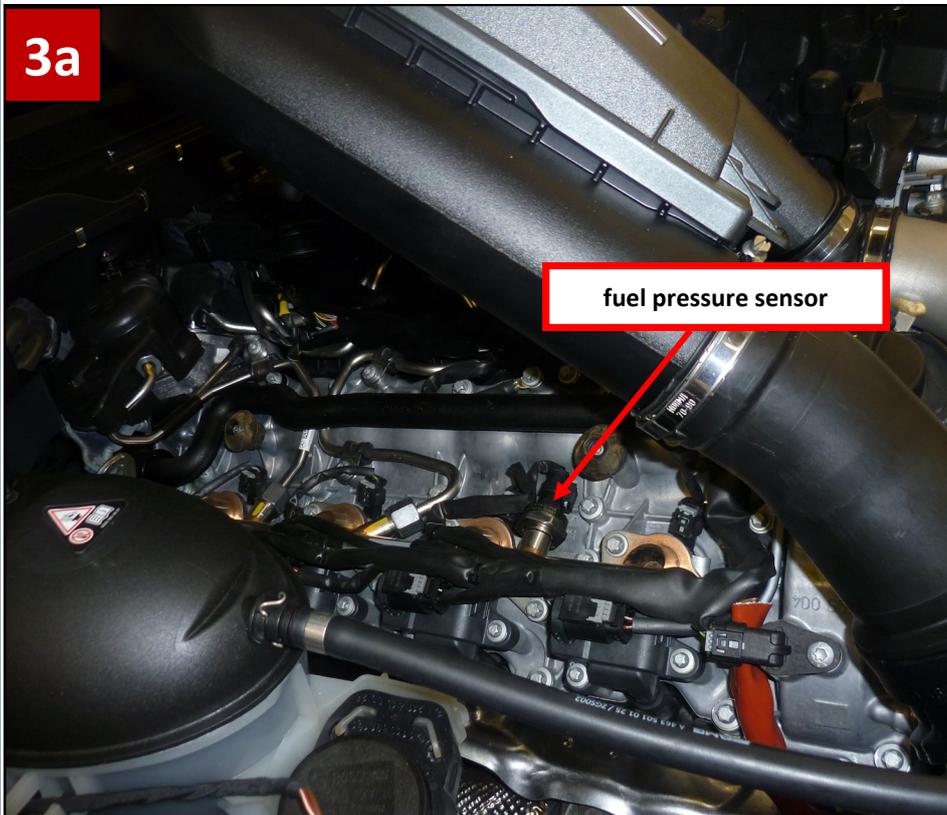
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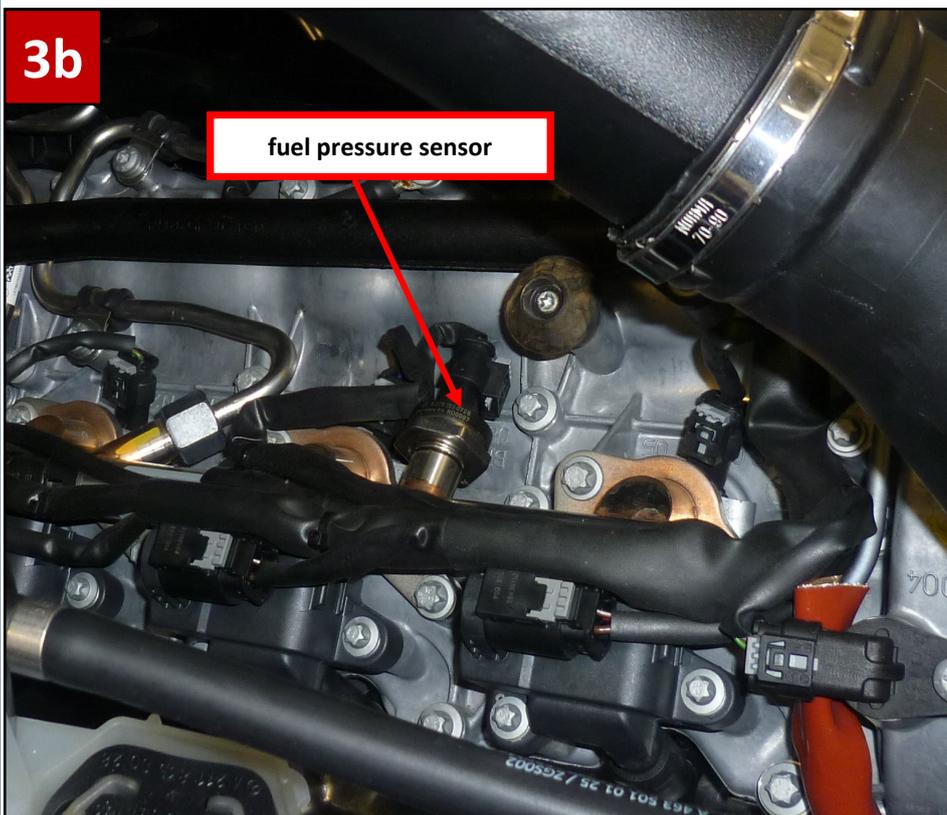
3a



3. fuel pressure sensor

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

3b



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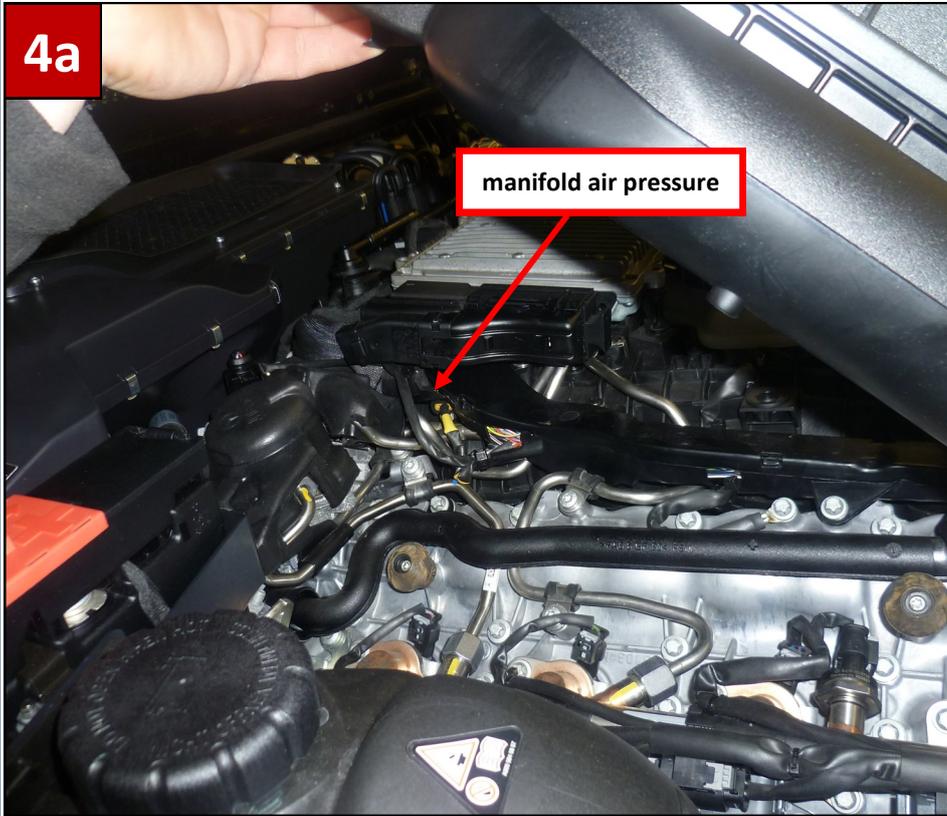
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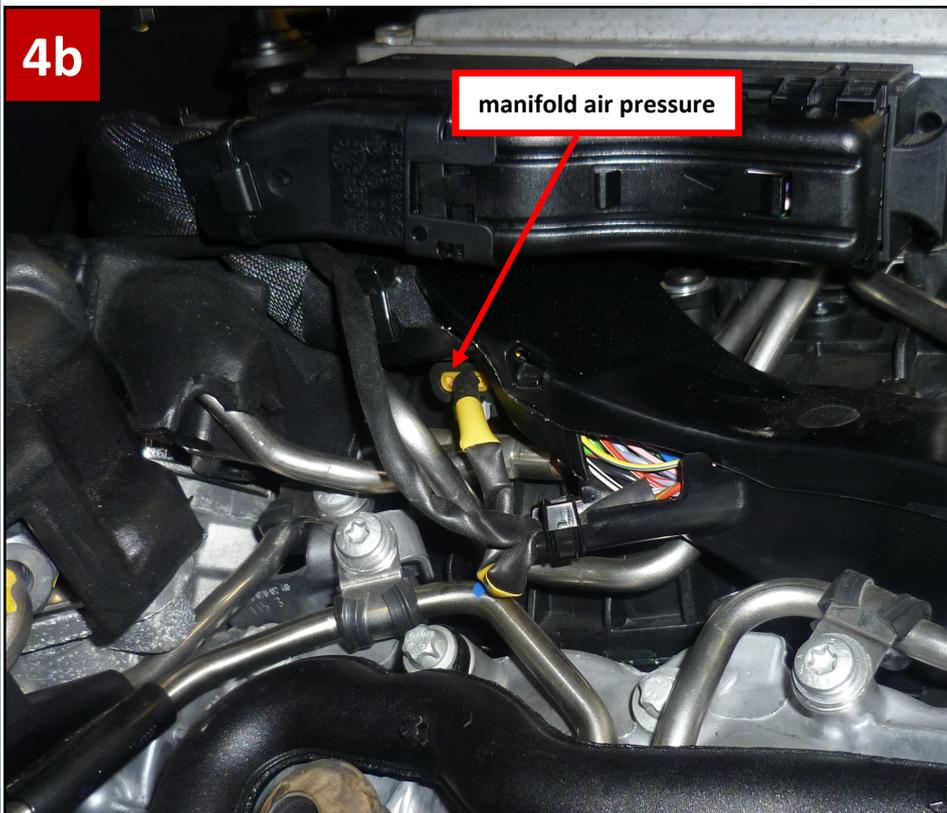
4a



4. manifold air pressure

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

4b



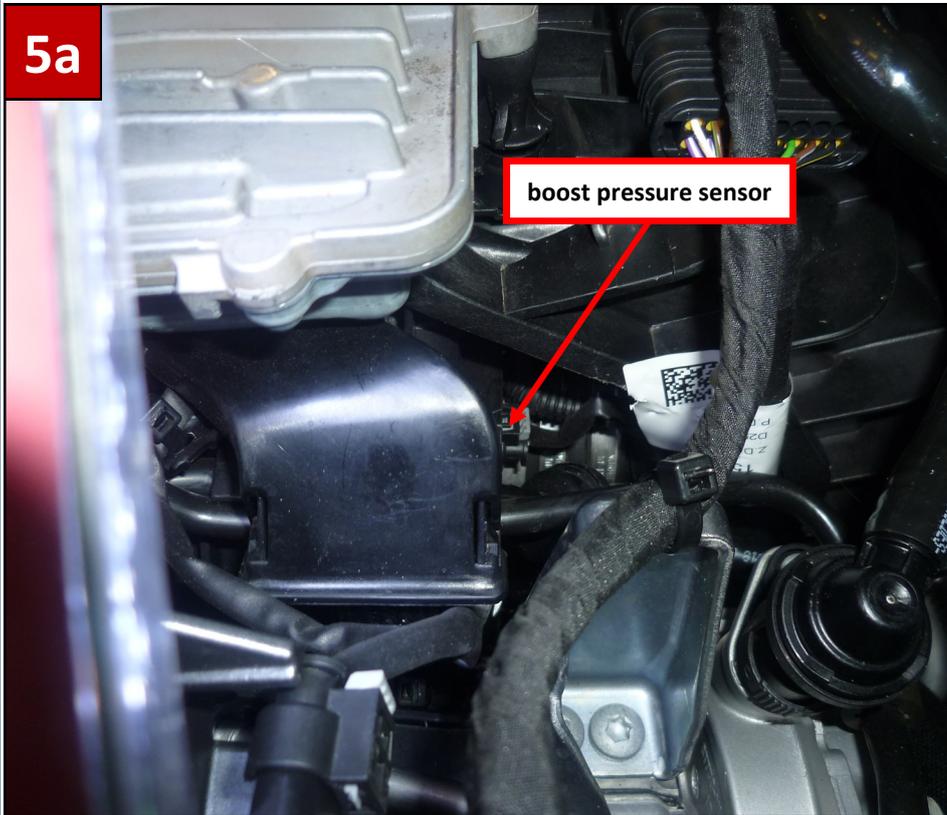
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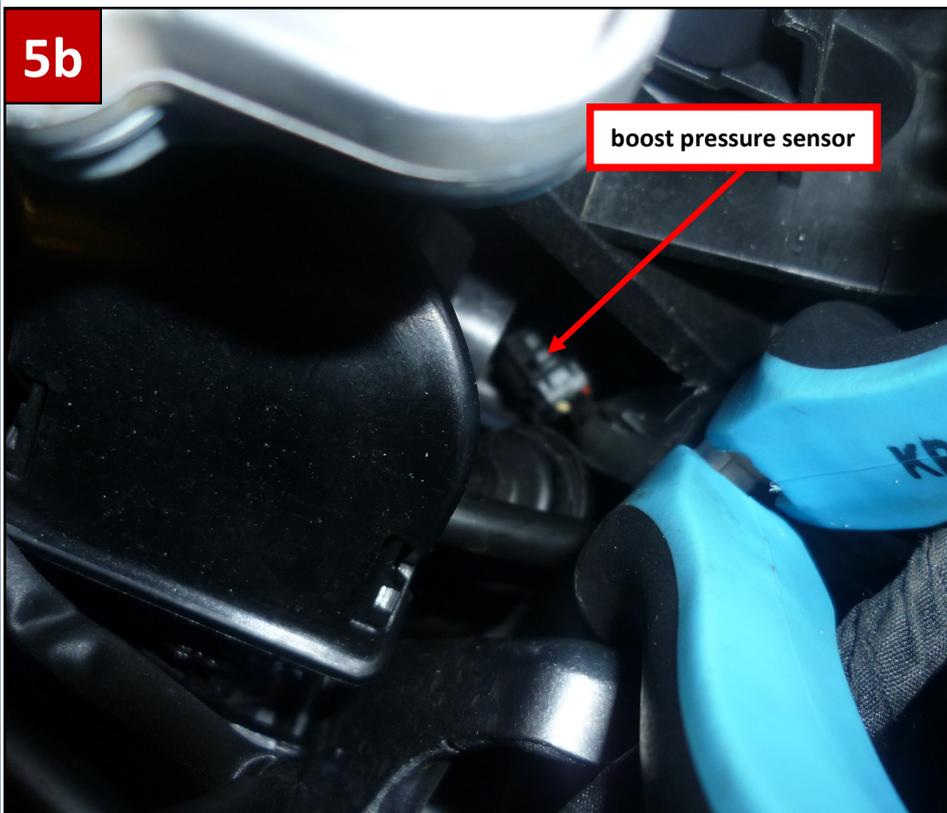
5a



5. boost pressure sensor

- ◇ The boost pressure sensor is located behind the engine control unit.
- ◇ To reach the sensor you need a pointed pliers and a screwdriver.
- ◇ With the pointed pliers you enclose the sensor and with the screwdriver unlock the connector.
- ◇ To attach the plug, you will need the pointed pliers.

5b



- ◇ 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..

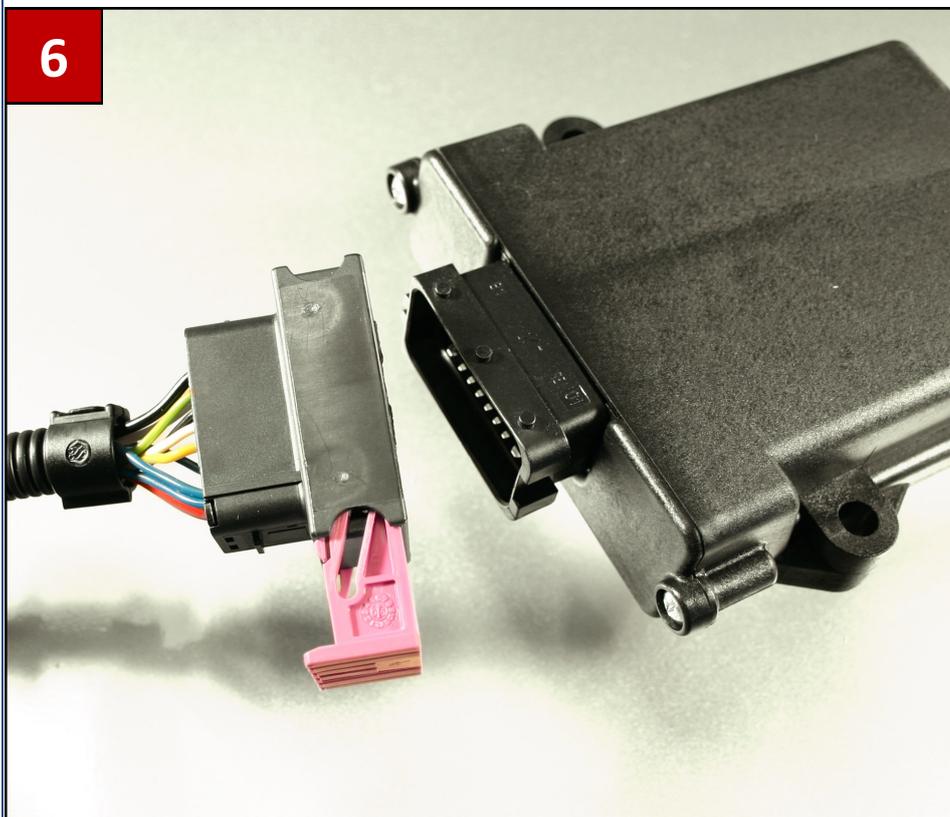
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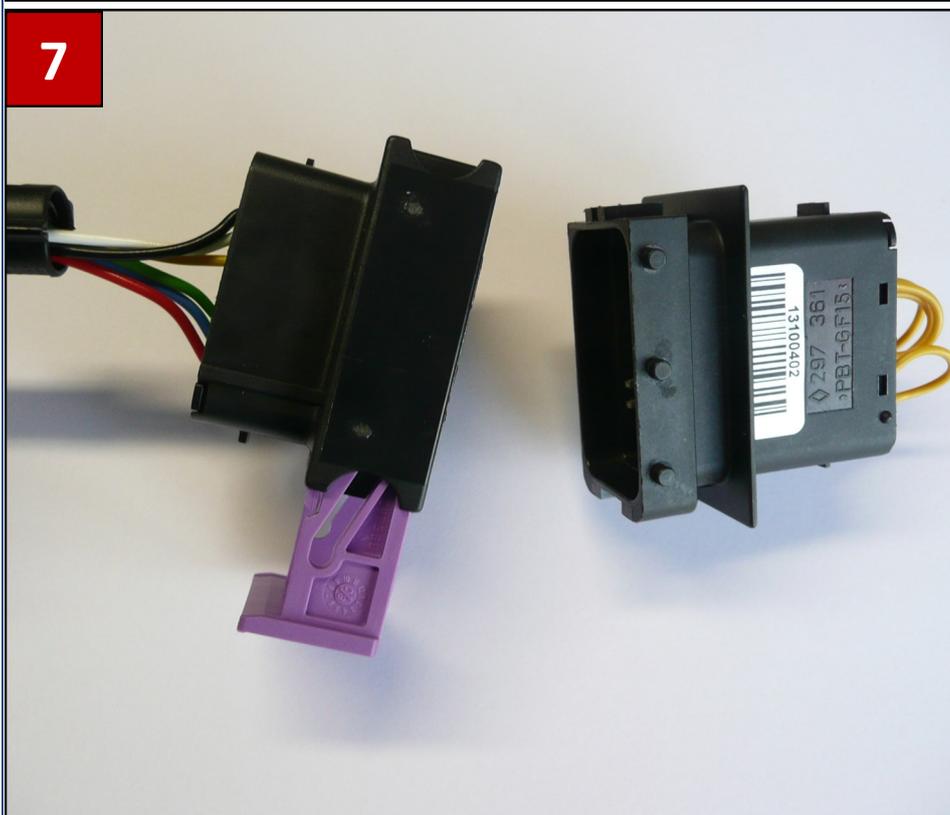
6



6. 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

7



7. 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.