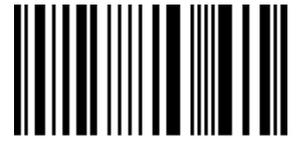


# EINBAUANLEITUNG

Mercedes 63 AMG



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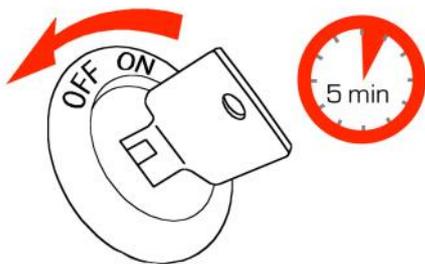
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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



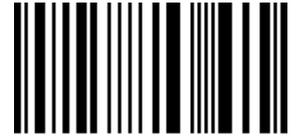
In order to avoid damages at electronic vehicle components, you have to be sure that you have done all necessary methods for **electrostatic discharge** .

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.

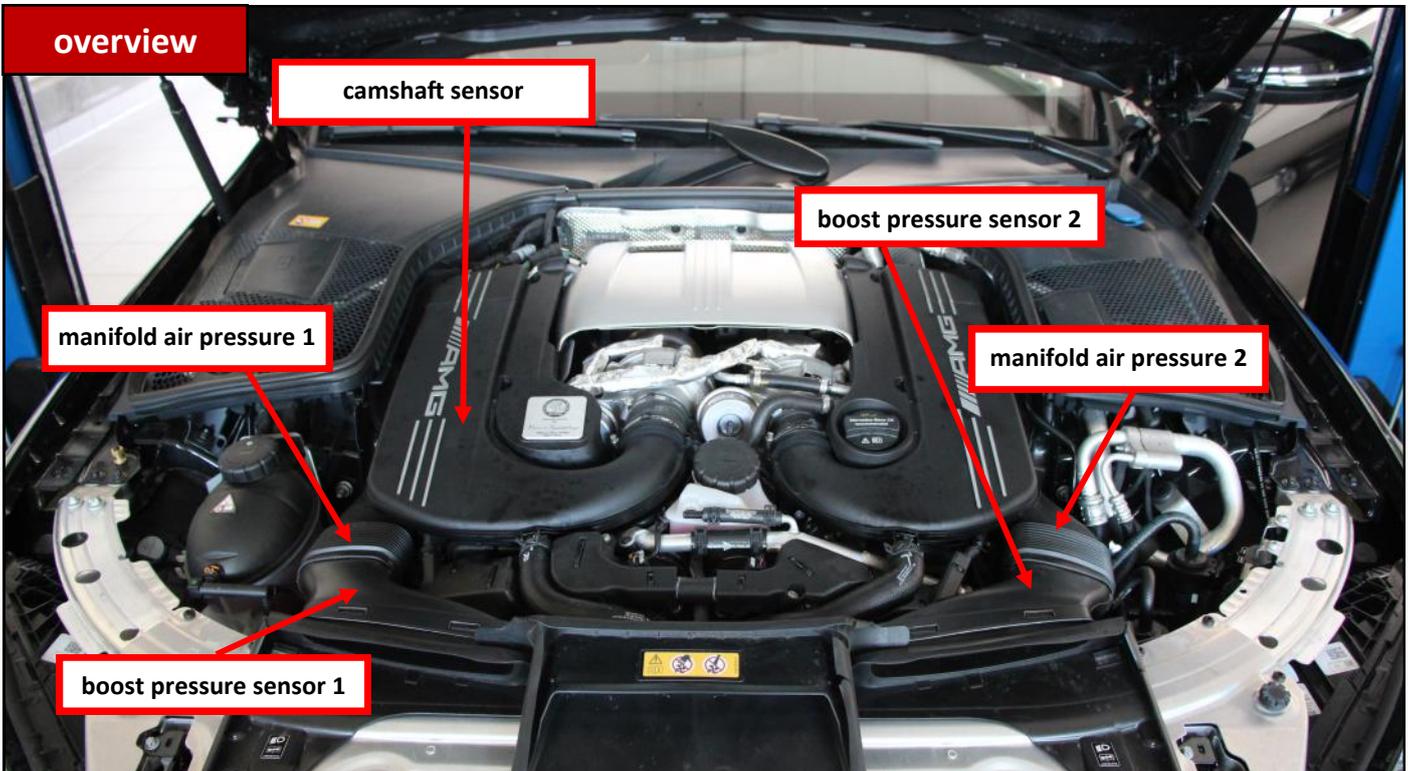
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## overview



## overview:

The chiptuning box is attached to the following points:

- manifold air pressure
- camshaft sensor
- boost pressure sensor

## Necessary tools:

- Torx screwdriver, screwdriver

## Preparation:

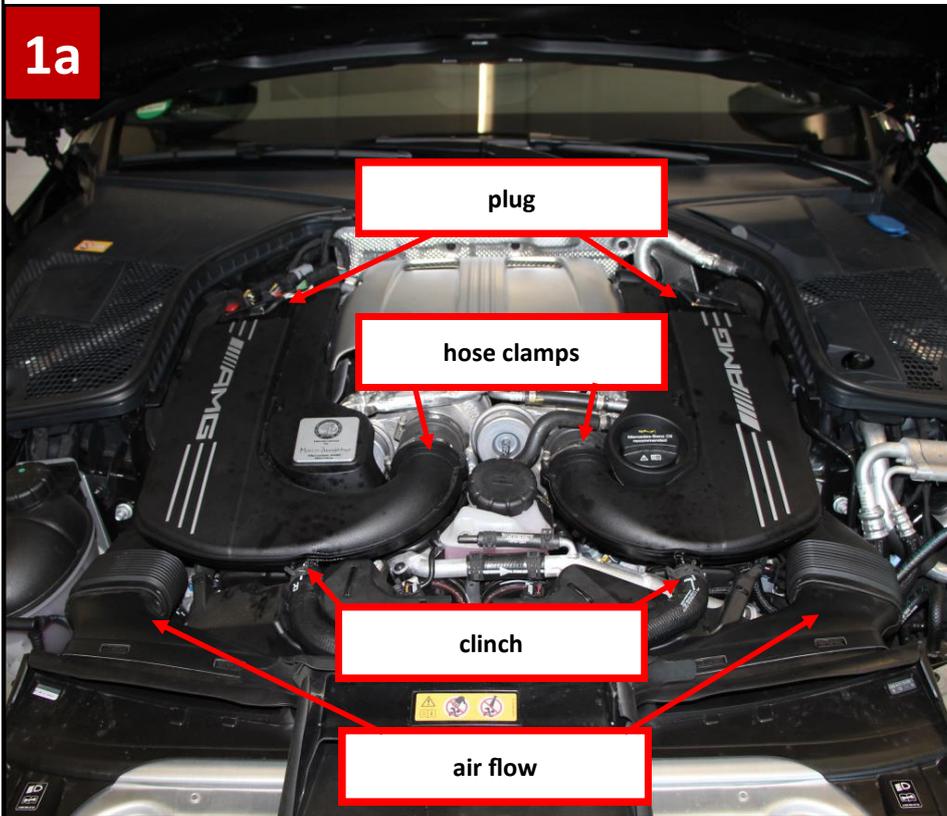
- Move the individual strands of the cable loom to the associated plug connectors
- Put the necessary tool for the side (if needs)
- Put the mounting material to the side
- ***To reach the maximum power min. Super Unleaded (98 RoZ) or better has to be refueled***

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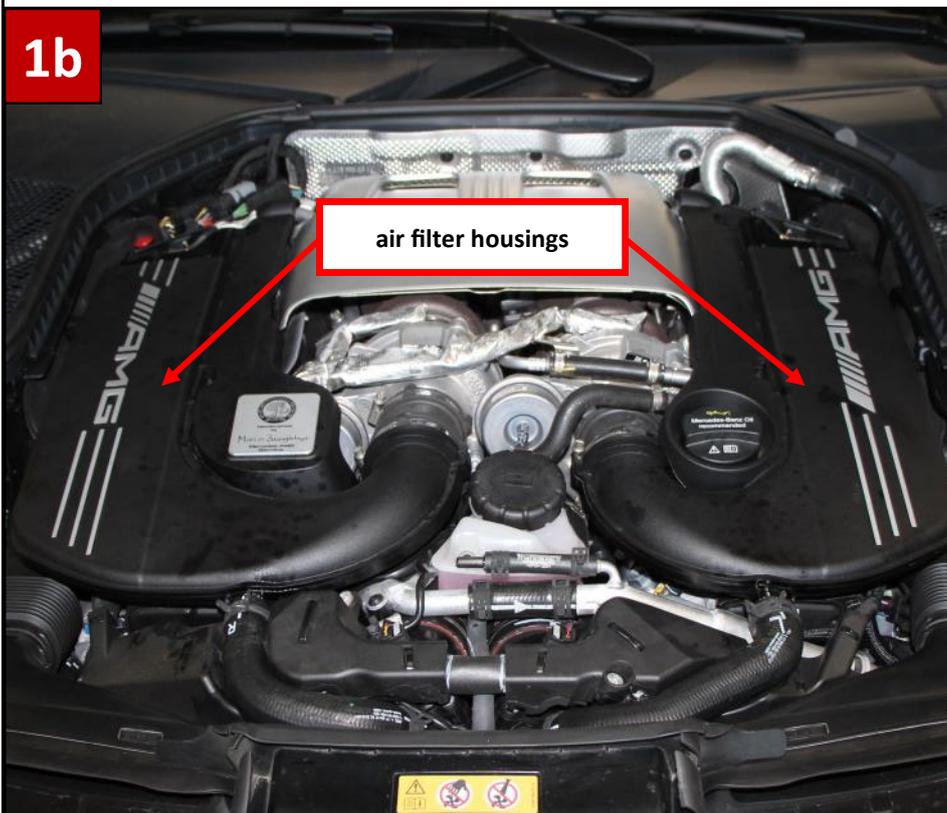
1a



## 1. Preparation

- ◇ Before you can start the installation you must remove the air filter box.
  - ◇ For this purpose unscrewing the hose clamps and the clinch marked in the picture.
  - ◇ Each air filter housings have a plug at the top that you need to disconnect.
- Carefully remove the air flow.

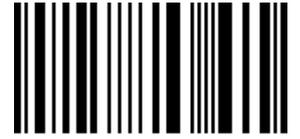
1b



- ◇ Now you can remove the air filter boxes carefully.

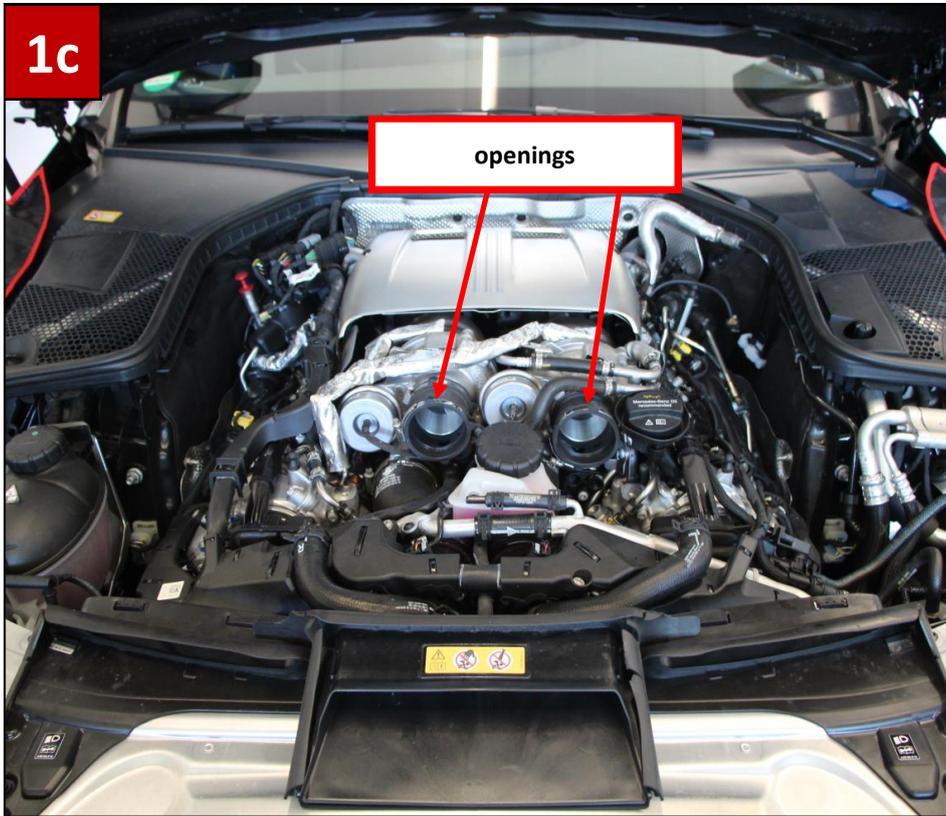
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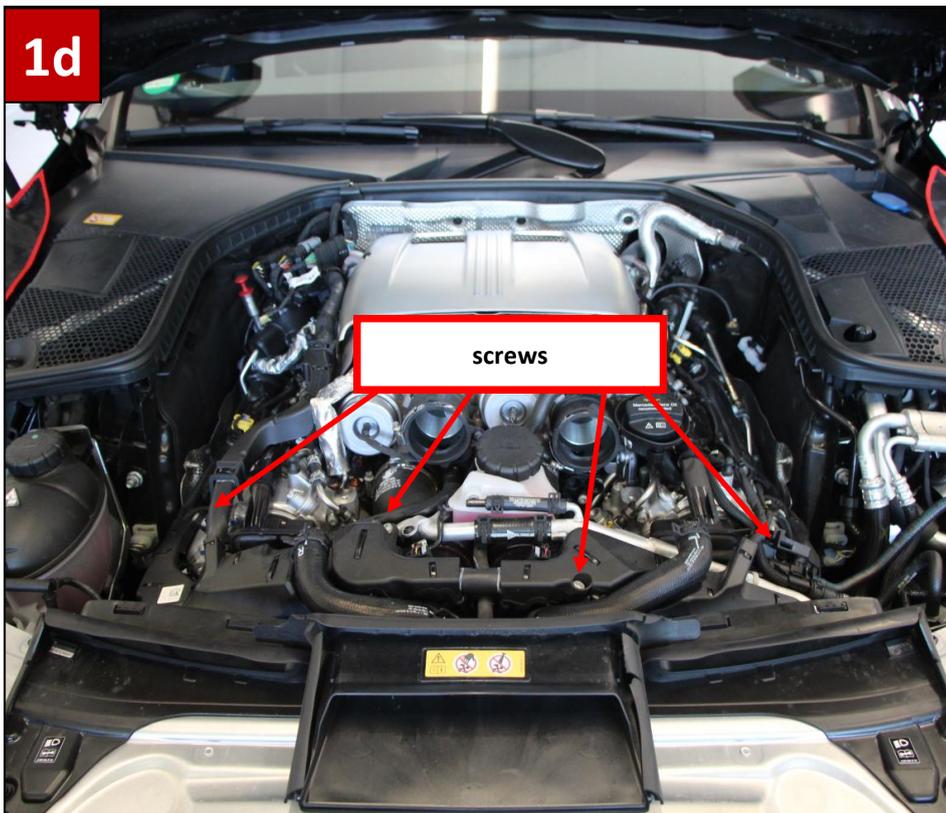
1c



## 1. Preparation

- ◇ Carefully insert a cloth or similar in the openings of the turbocharger. To prevent something falls into it.

1d



- ◇ Unscrew the 4 marked screws from cable channel using the torx screwdriver, so you get to the underlying sensors.

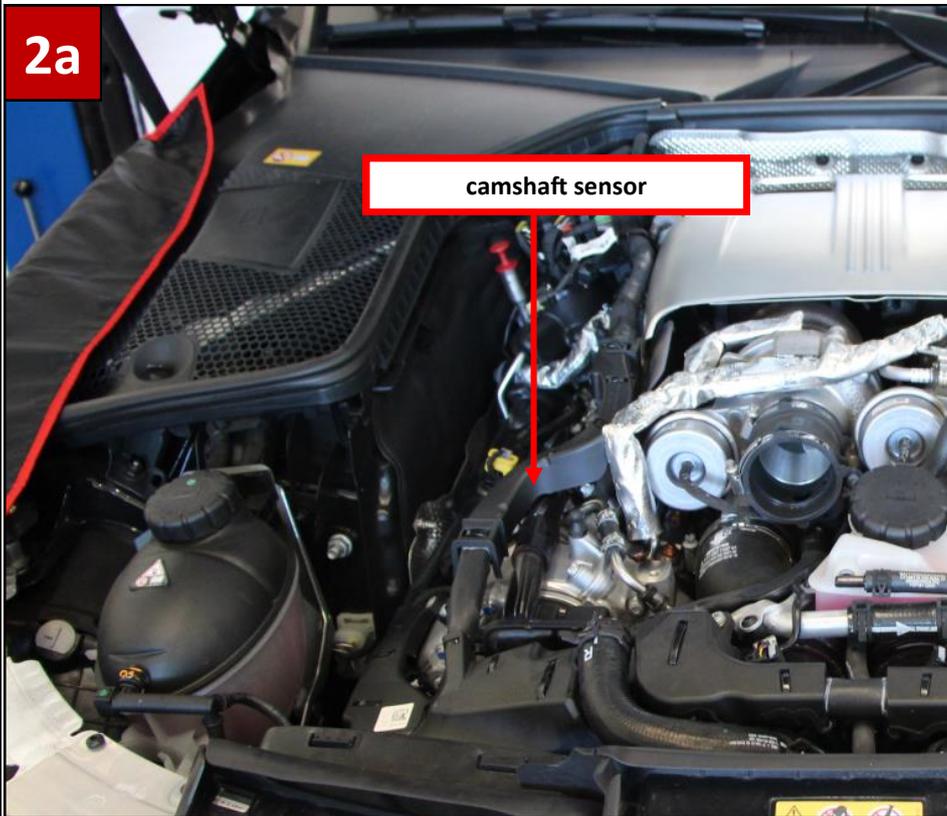
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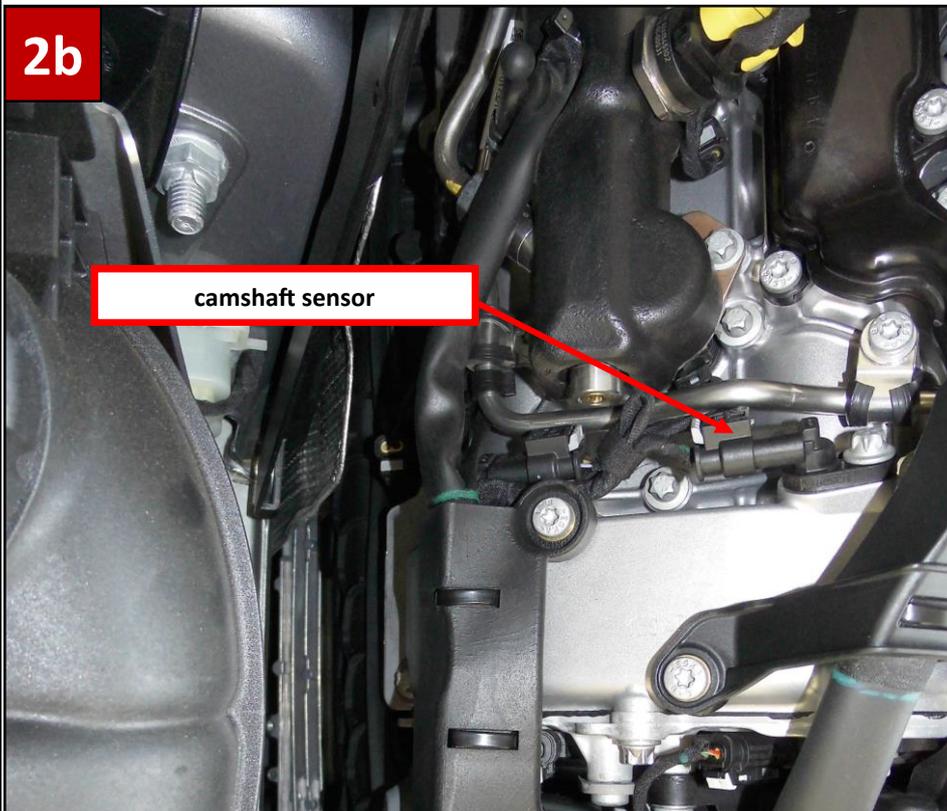
2a



## 2. camshaft sensor

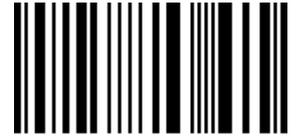
- ◇ Disconnect the plug from the camshaft sensor.
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the camshaft sensor.

2b



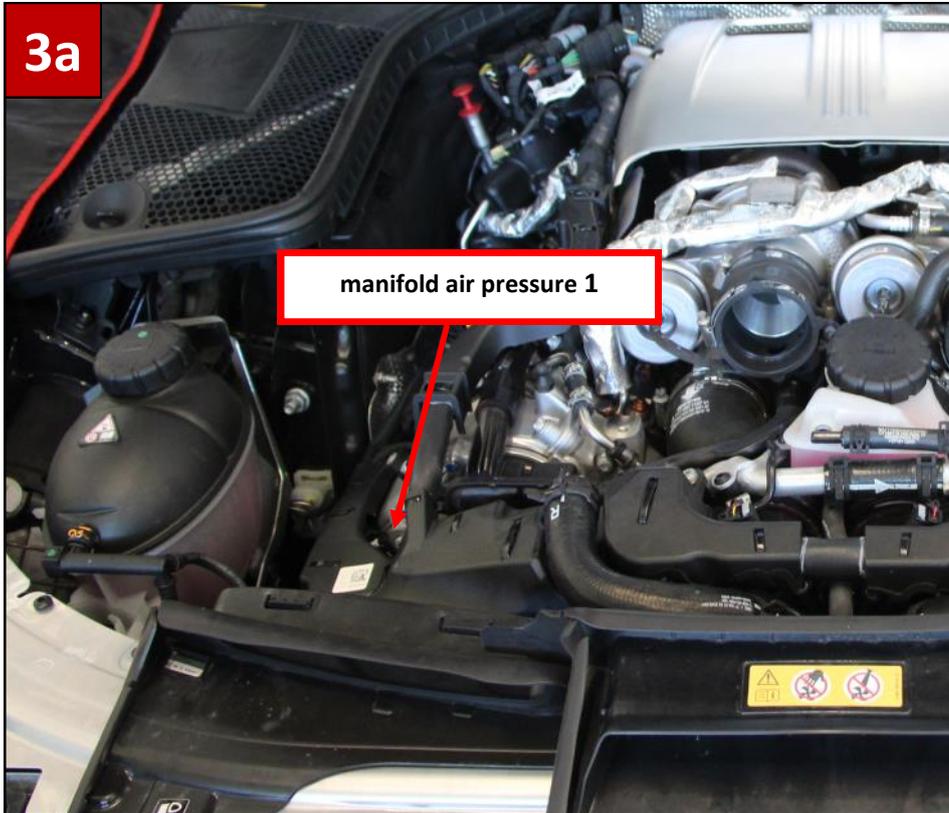
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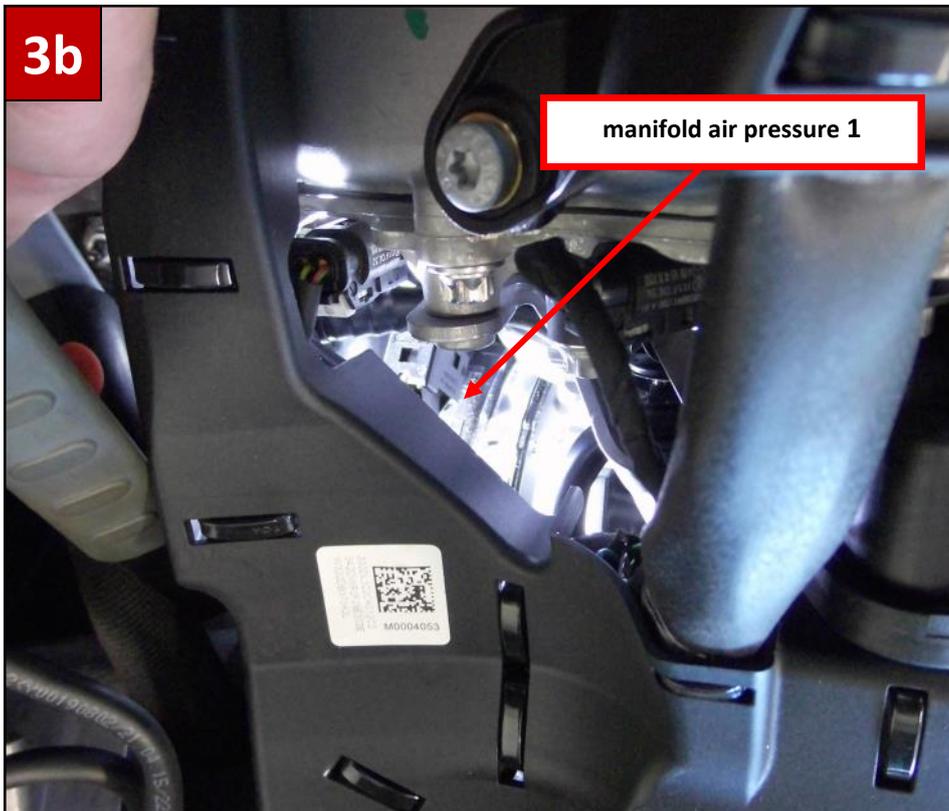
3a



### 3. manifold air pressure 1

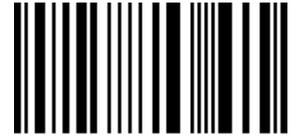
- ◇ Disconnect the plug from the manifold air pressure sensor 1.
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the manifold air pressure 1.

3b



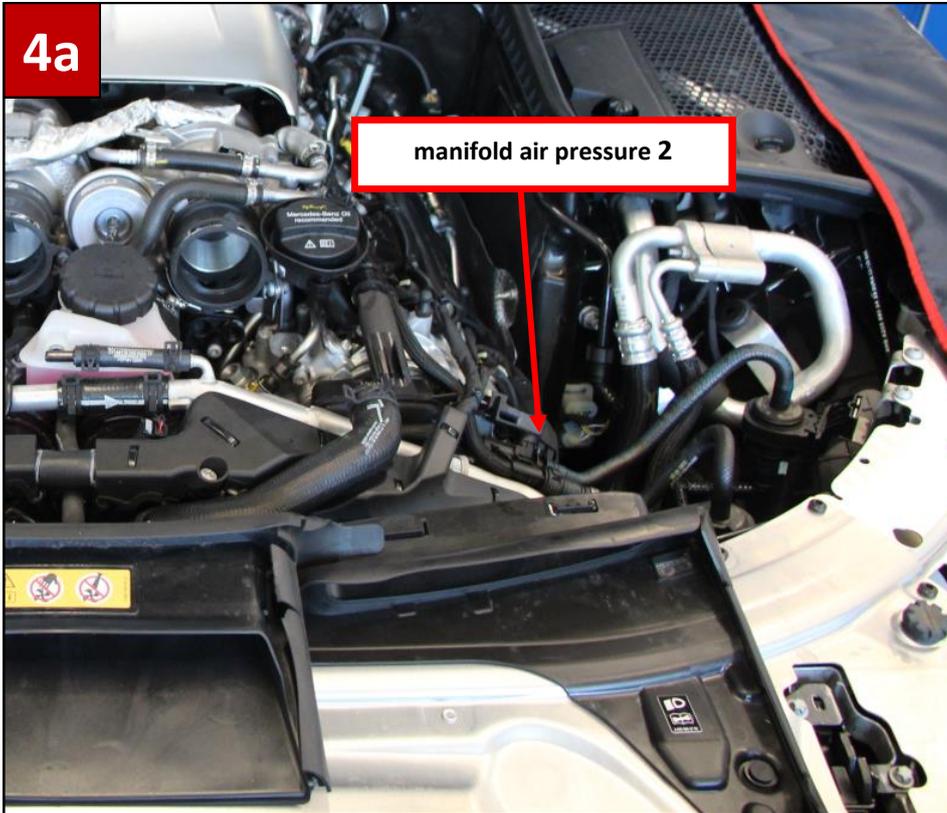
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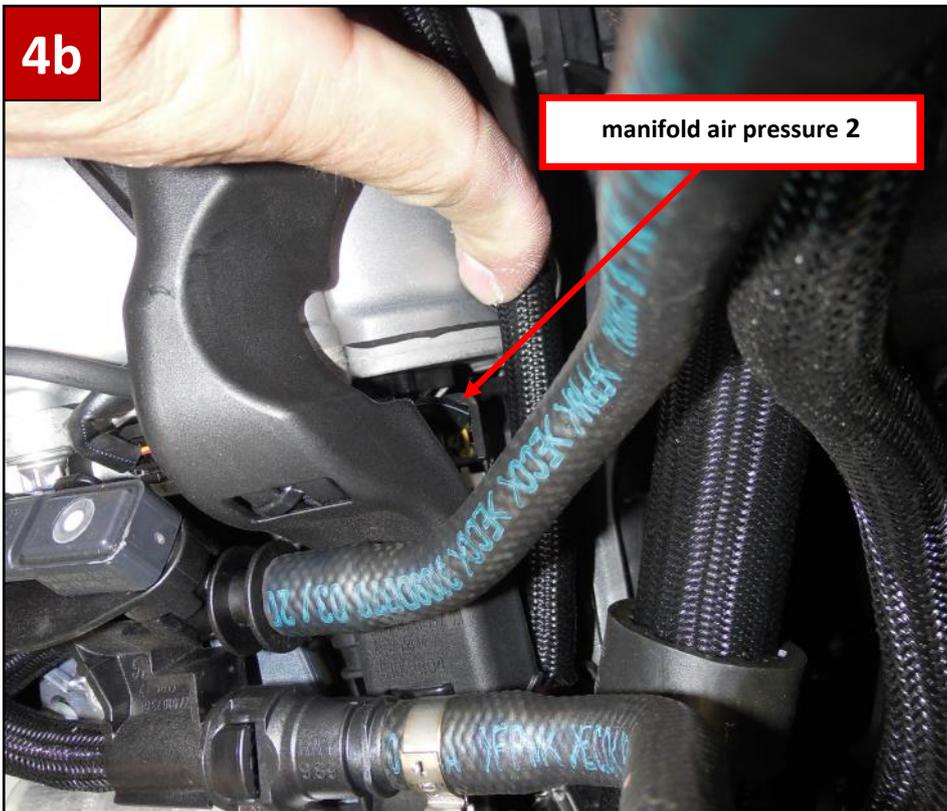
4a



## 4. manifold air pressure 2

- ◇ Disconnect the plug from the manifold air pressure sensor 2.
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the manifold air pressure 2.

4b

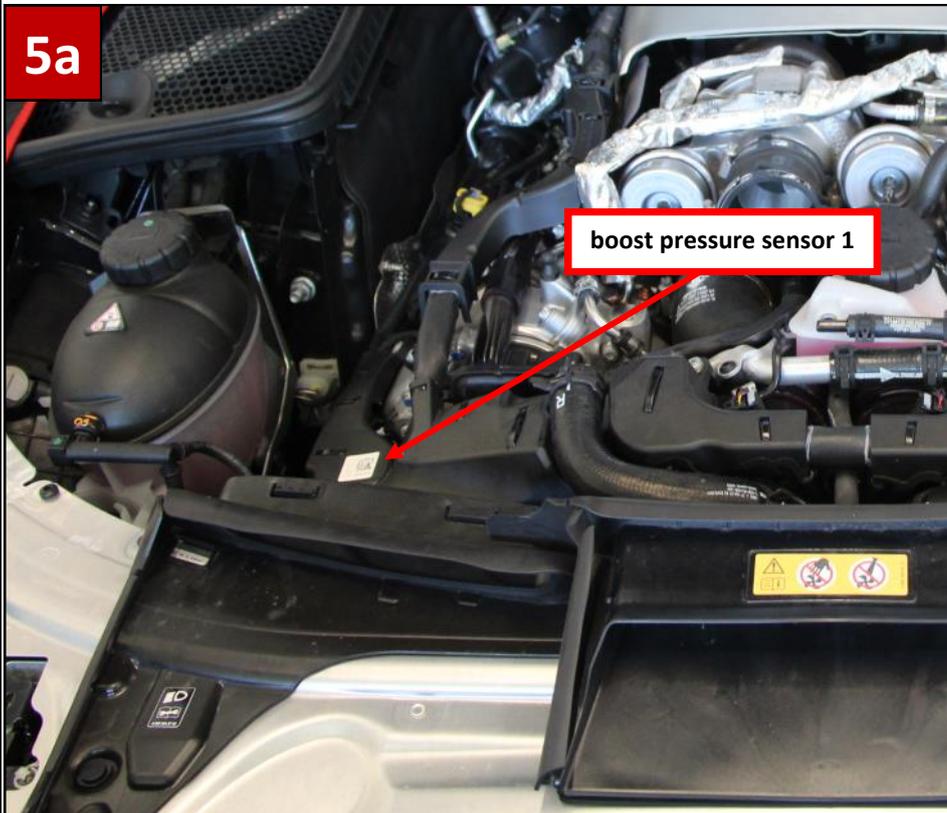


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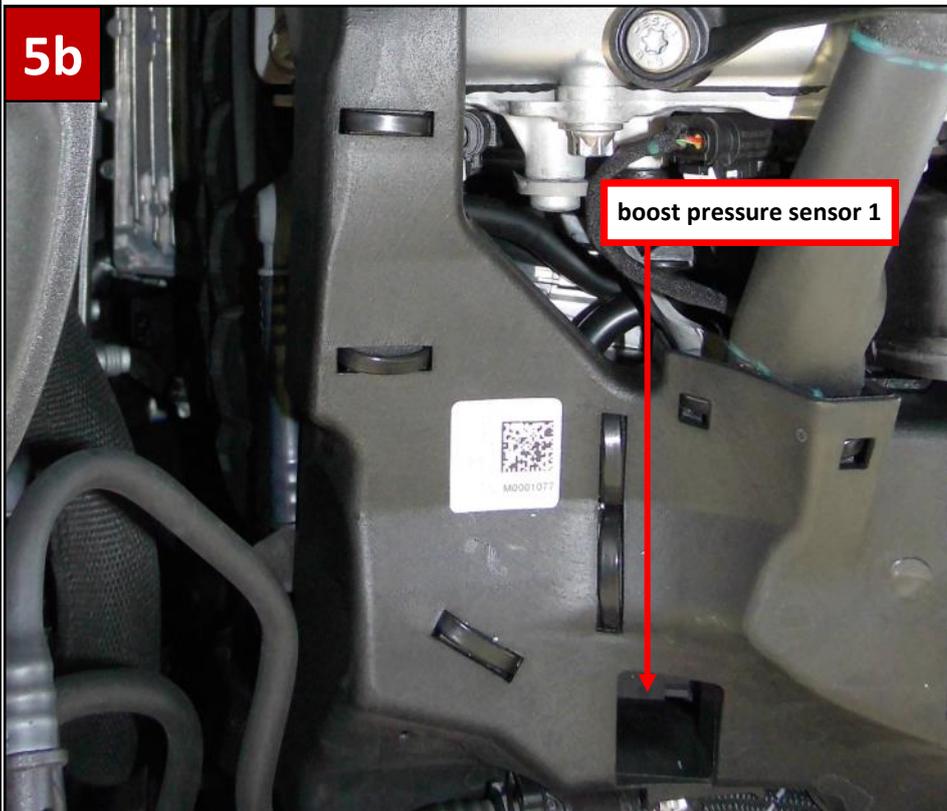
5a



## 5. boost pressure sensor 1

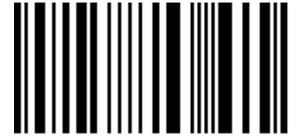
- ◇ The boost pressure sensor connector 1 is located under the cable channel and is to be seen through the marked opening.
- ◇ Disconnect the plug from the boost pressure sensor. 1
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the boost pressure sensor 1.

5b



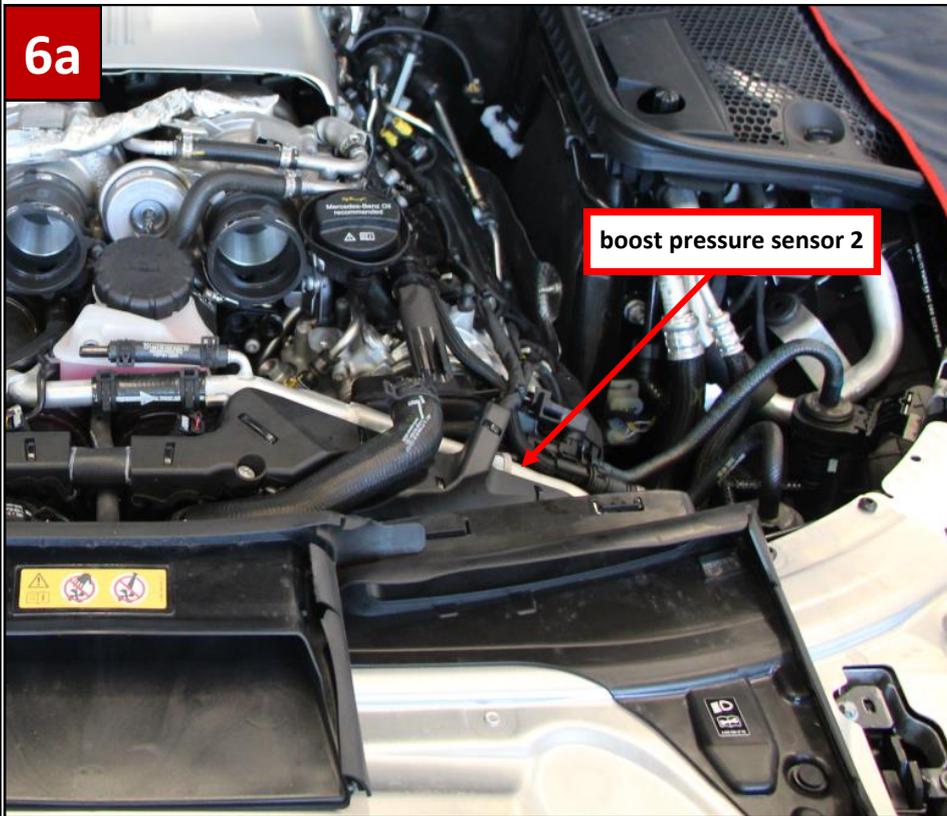
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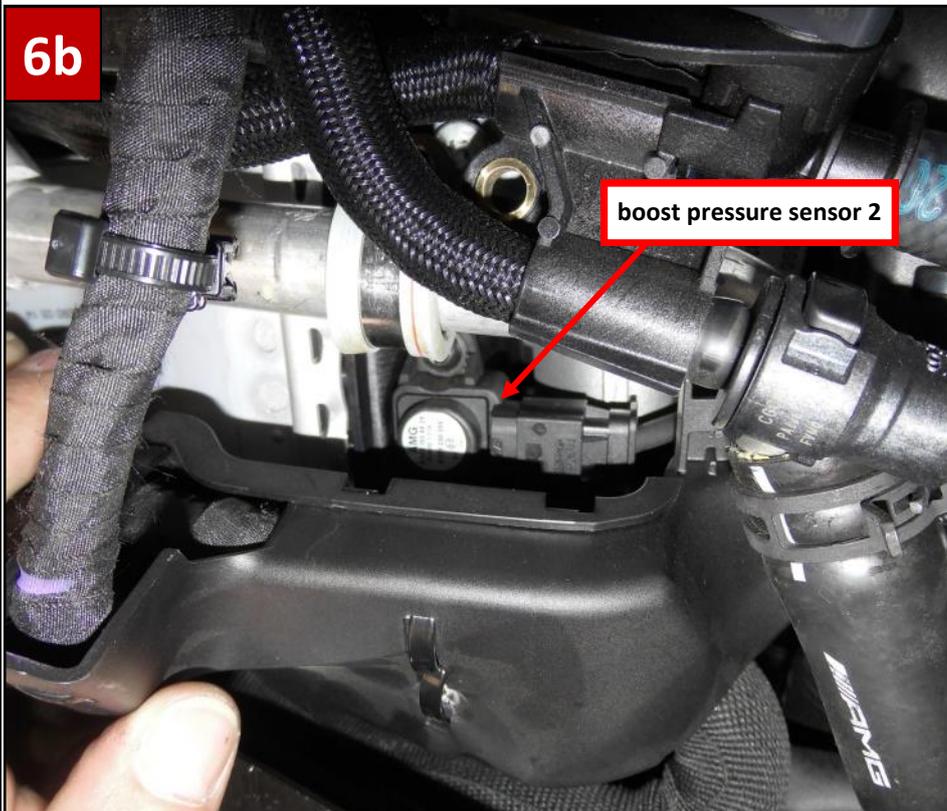
6a



## 6. boost pressure sensor 2

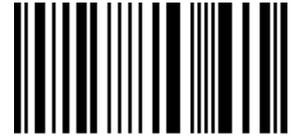
- ◇ The boost pressure sensor connector 2 is also located under the cable channel.
- ◇ Disconnect the plug from the boost pressure sensor 2
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the boost pressure sensor 2.

6b



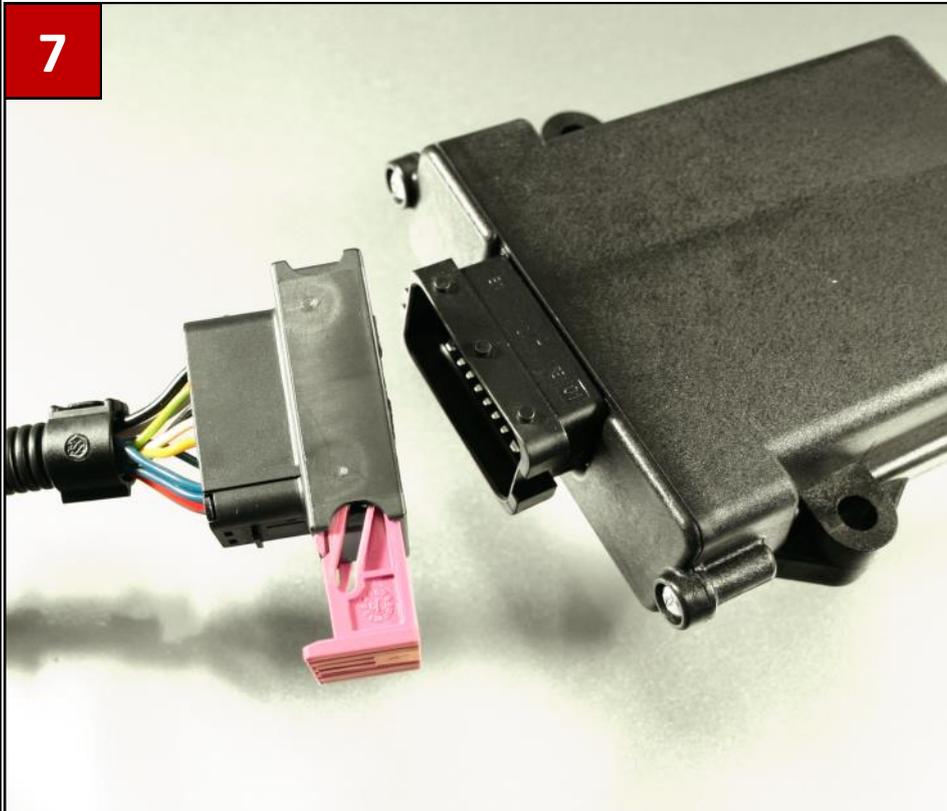
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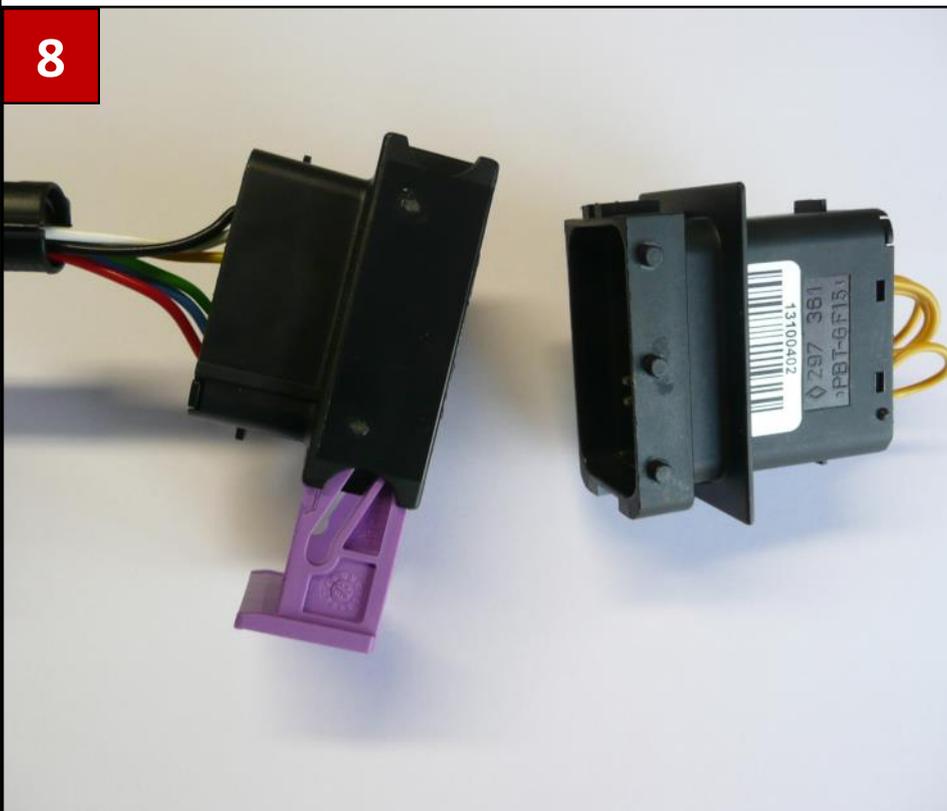
7



## 7. 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

8



## 8. 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.