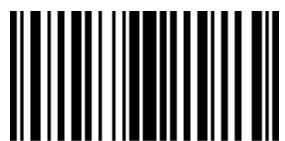


Installation instructions

**Mercedes 220 CDI
125 kW 170 PS (crosswise)**



14109900

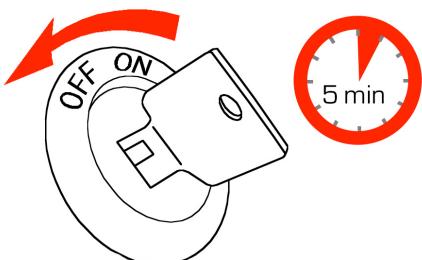
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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.

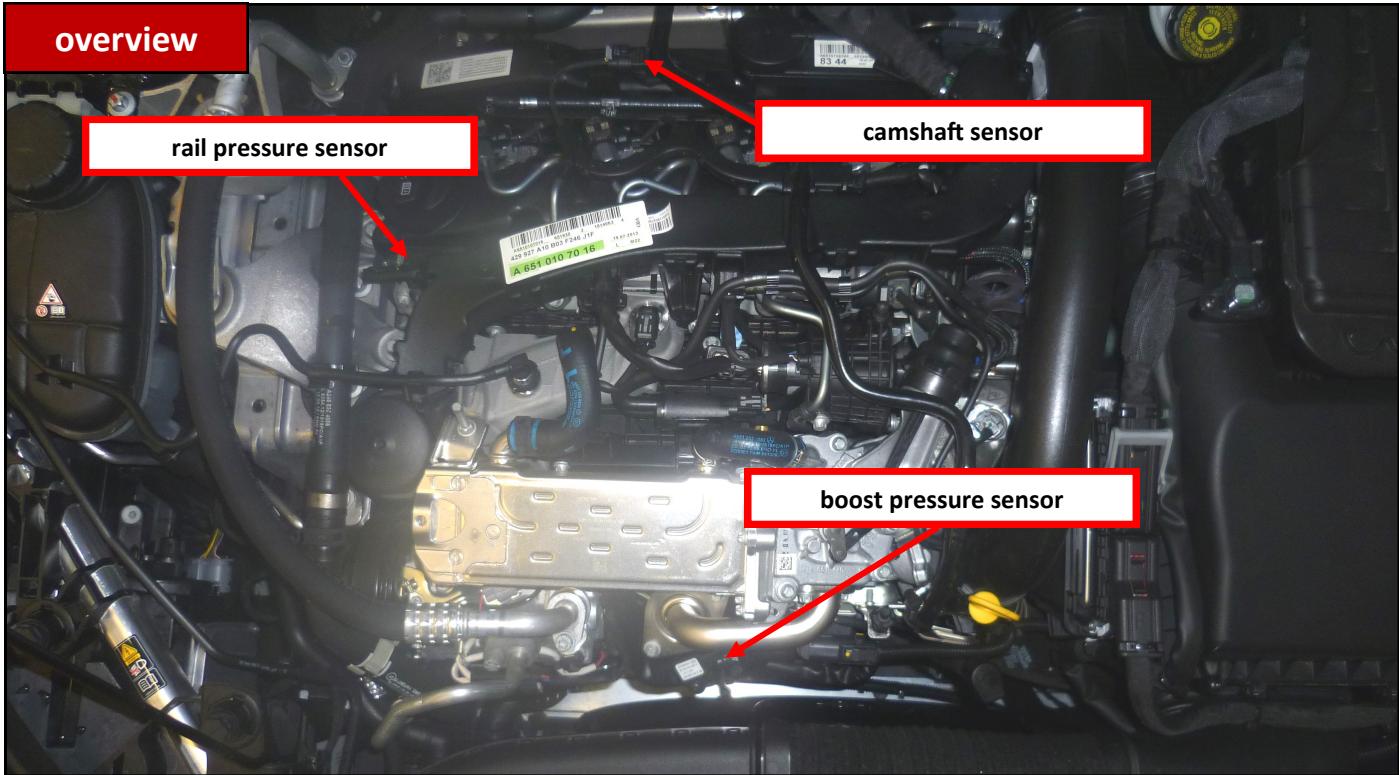
Installation instructions

Mercedes 220 CDI
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overview



Overview:

The tuningkit has to be attached to the following points:

- **Rail pressure sensor**
- **Camshaft sensor**
- **Boost pressure sensor**

Required tools:

- **Screwdriver**

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

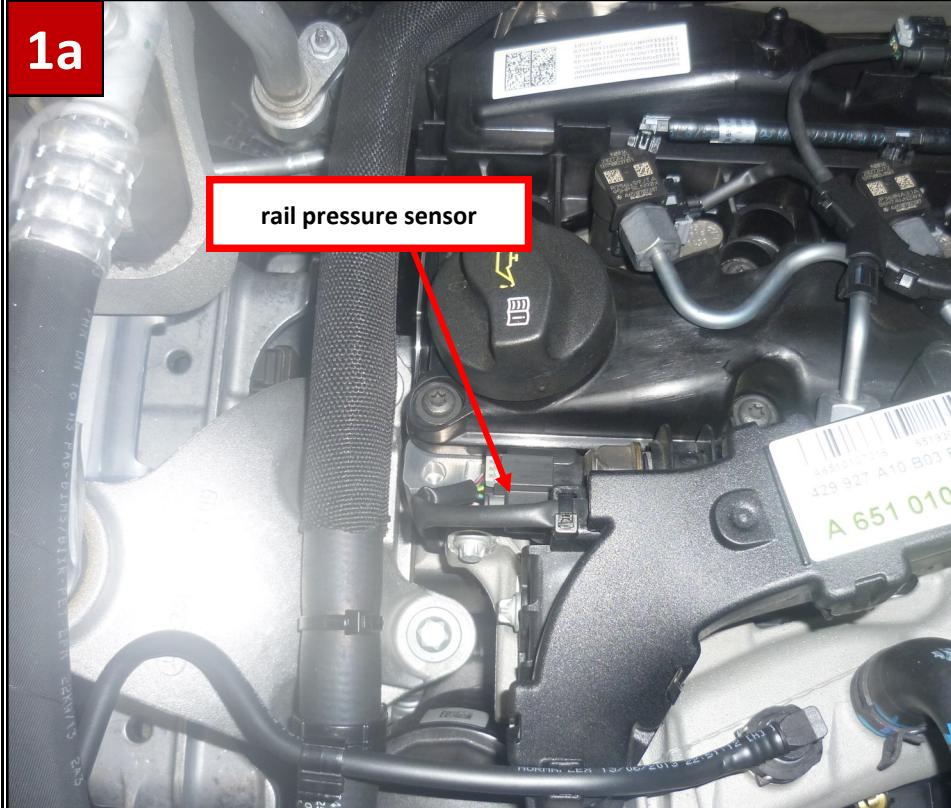
Installation instructions

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1a



1. 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.

1b



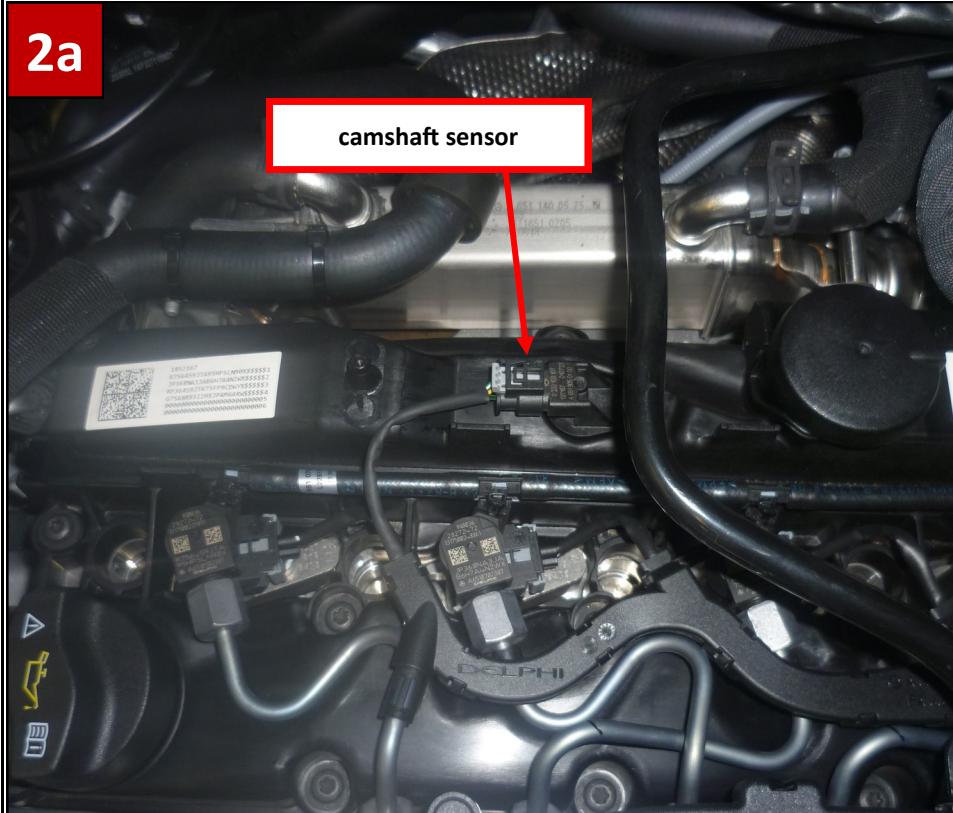
Installation instructions

Mercedes 220 CDI
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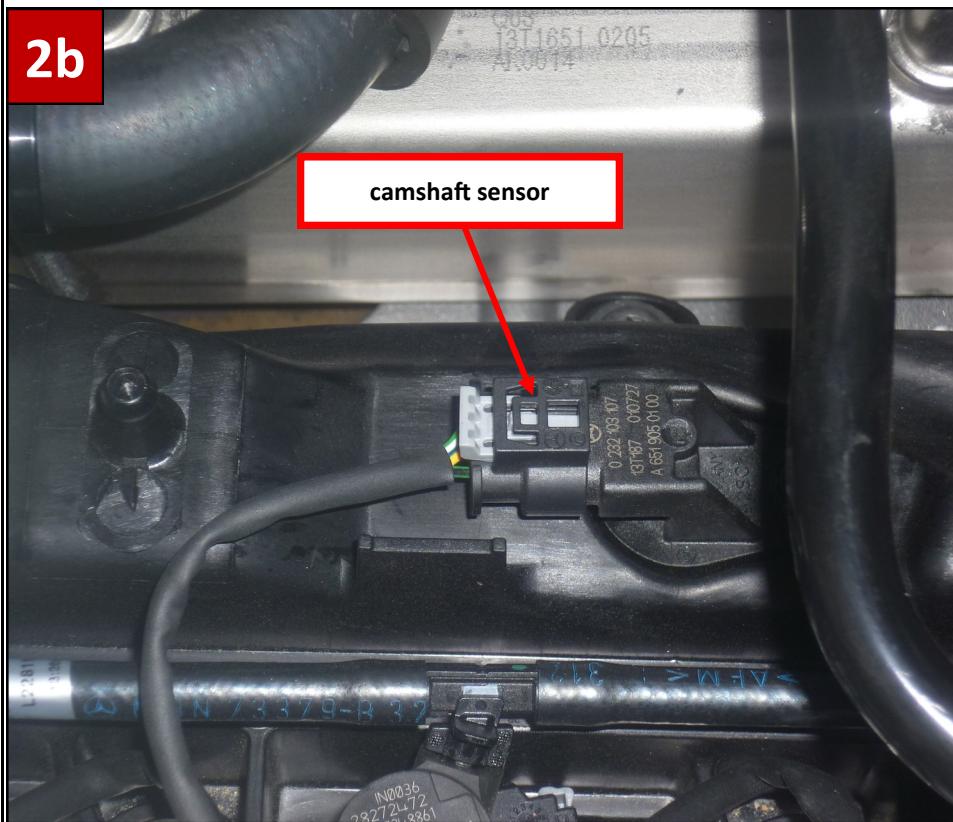
2a



2. camshaft sensor

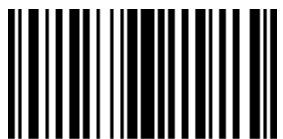
- ◊ Disconnect the plug from the camshaft sensor.
- ◊ Attach the camshaft sensor plug to the new loom.
- ◊ Connect the plug of the new loom to the camshaft sensor.

2b



Installation instructions

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3a



3. boost pressure sensor

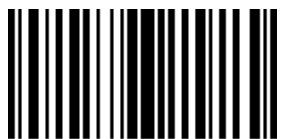
- ◊ Disconnect the plug from the boost pressure sensor.
- ◊ Attach the boost pressure sensor plug to the new loom.
- ◊ Connect the plug of the new loom to the boost pressure sensor.

3b



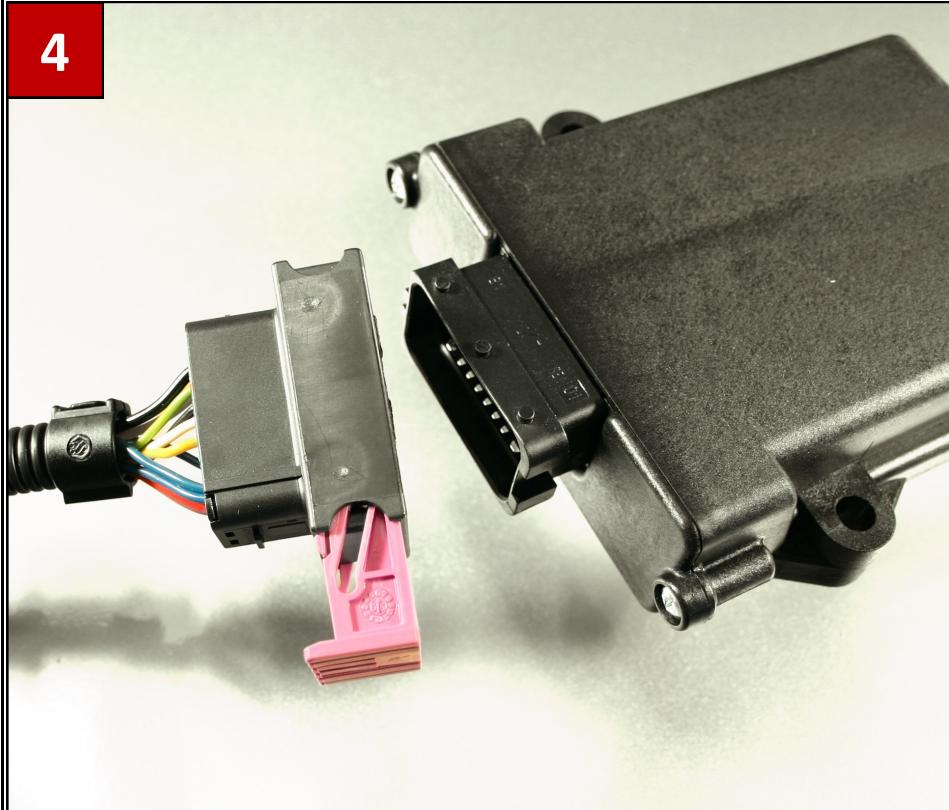
Installation instructions

Mercedes 220 CDI
125 kW 170 PS (crosswise)



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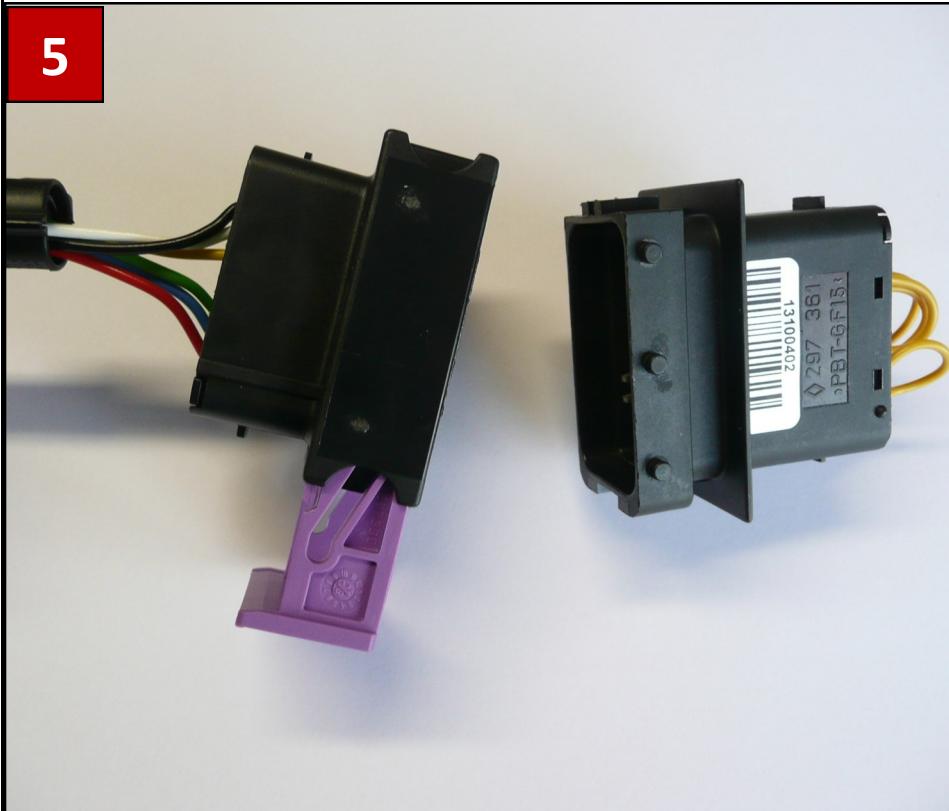
4



4. tuningbox

- ◊ Finally install the cable towards a suitable position
- ◊ The plugs must be engage, 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.