

Installation instructions

Mercedes CGI Blue EFFICIENCY
115kW / 135kW / 150kW



14104566

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.

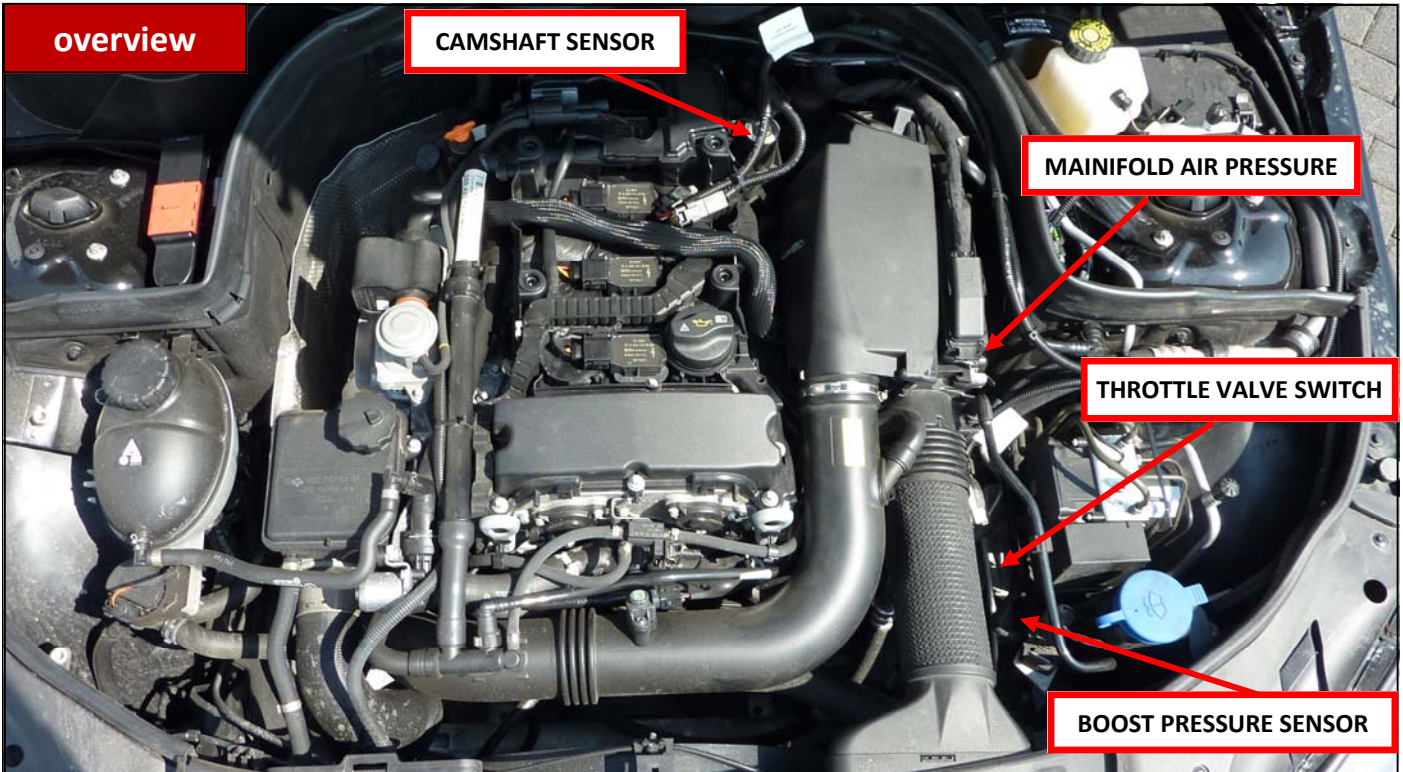
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overview



Overview:

The tuningkit has to be attached to the following points:

- Camshaft sensor
- Manifold air pressure
- Throttle valve switch
- Boost pressure sensor

Required tools:

- cutter

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
- ***To get the maximum power enhancement , you have to use „super plus“ (98 ROZ)***

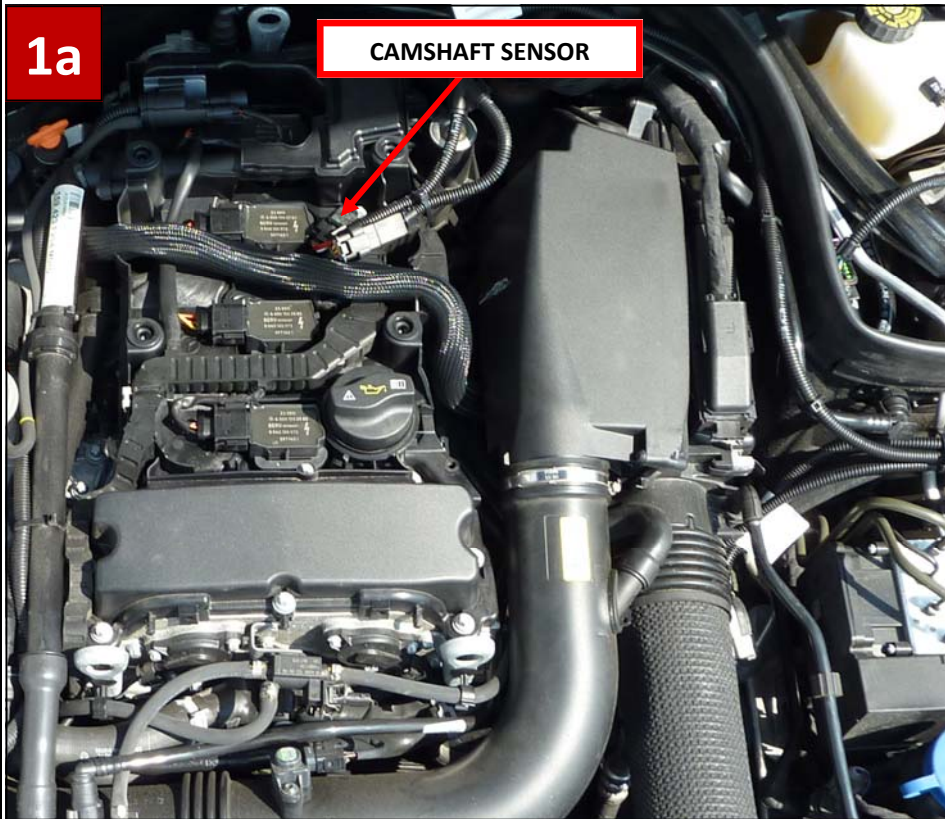
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1a



1. 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

1b

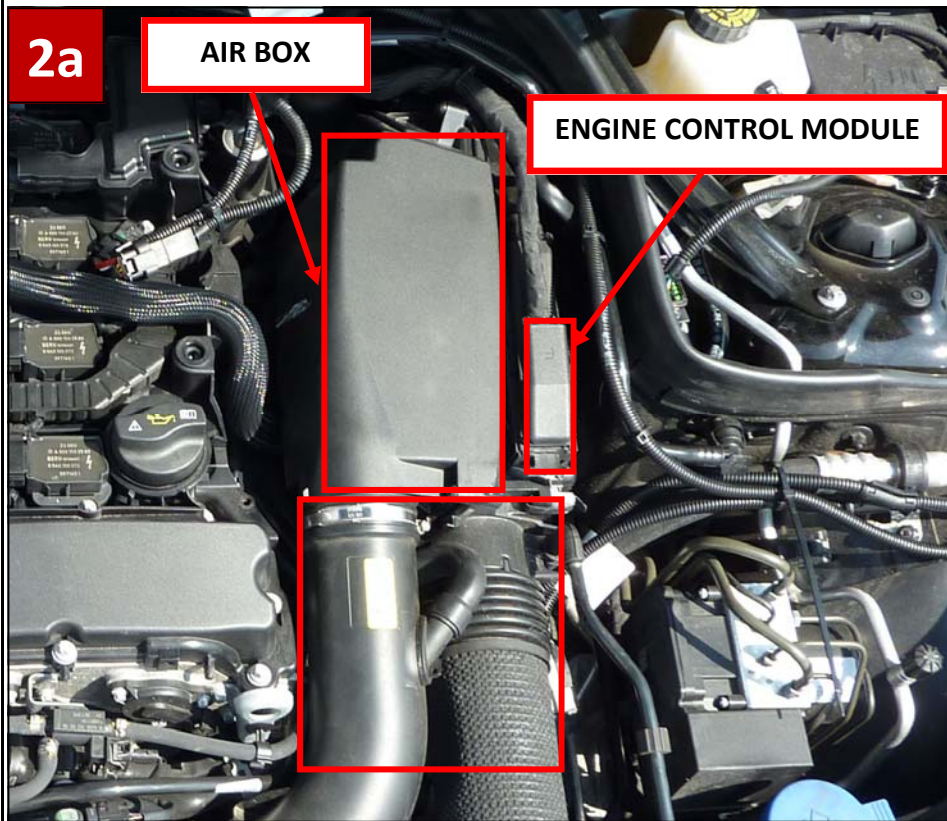


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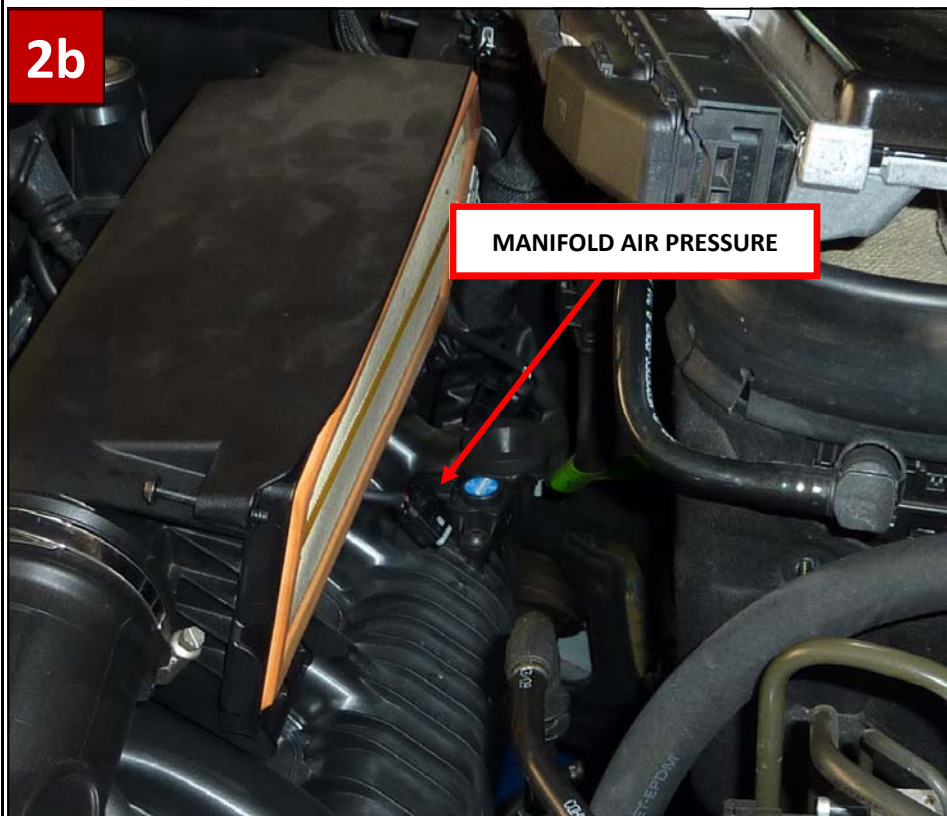


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2. manifold air pressure

- ◇ Unplug the two metalclips and lay the control unit by the side.
- ◇ Loosen the two hoses that are located on the air filter box.
- ◇ Remove the air filter box by unscrewing the screws.



- ◇ 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

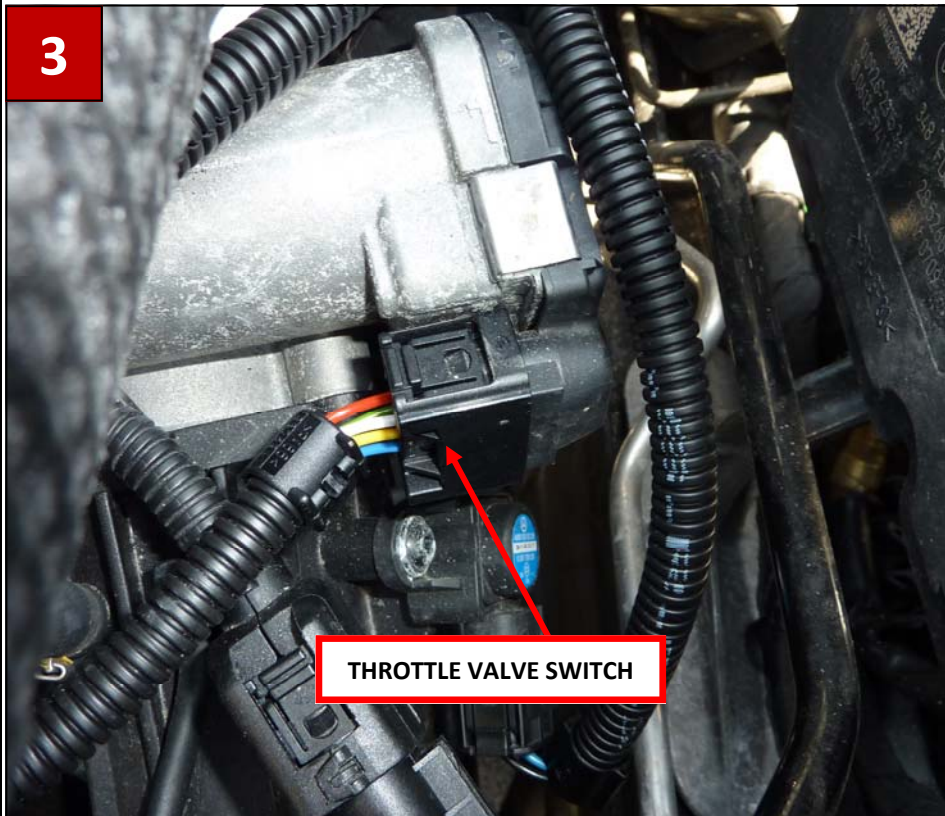
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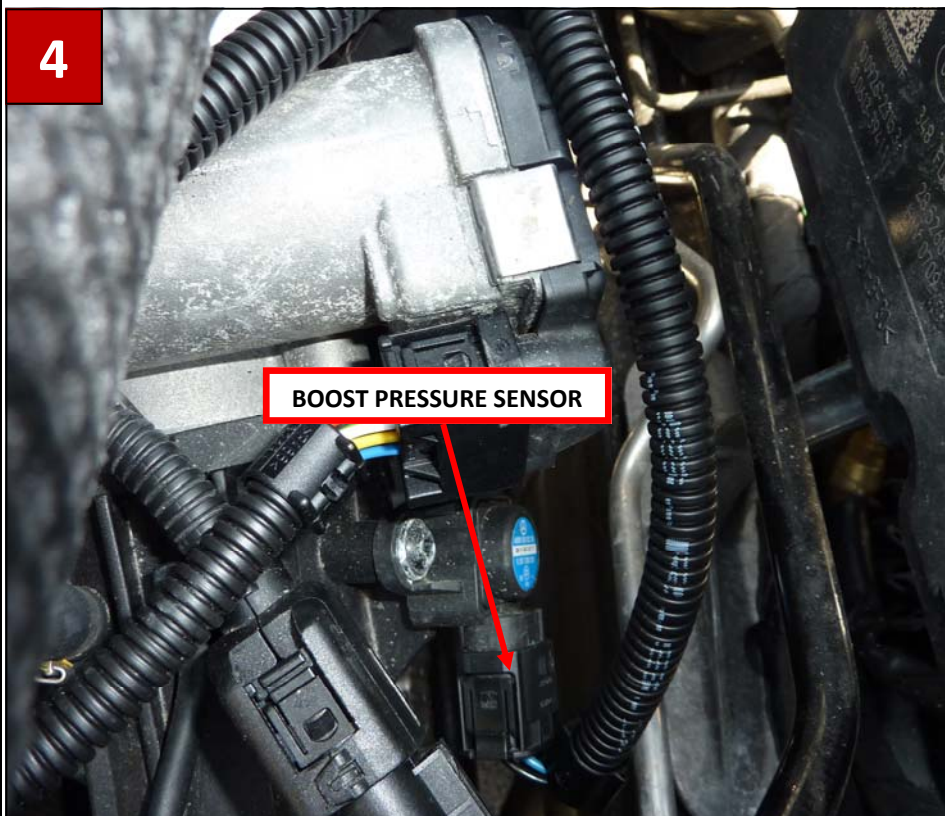
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3. throttle valve switch

- ◇ Disconnect the plug from the throttle valve switch
- ◇ Attach the throttle valve switch plug to the new loom.
- ◇ Connect the plug of the new loom to the Throttle valve switch

4



4. 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

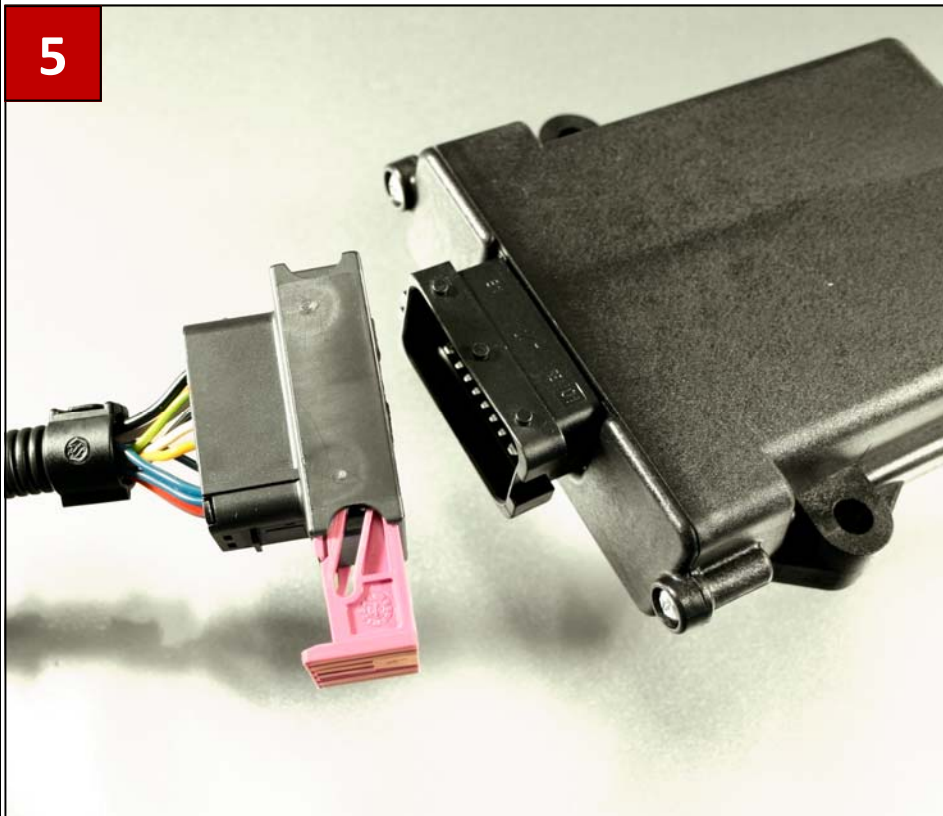
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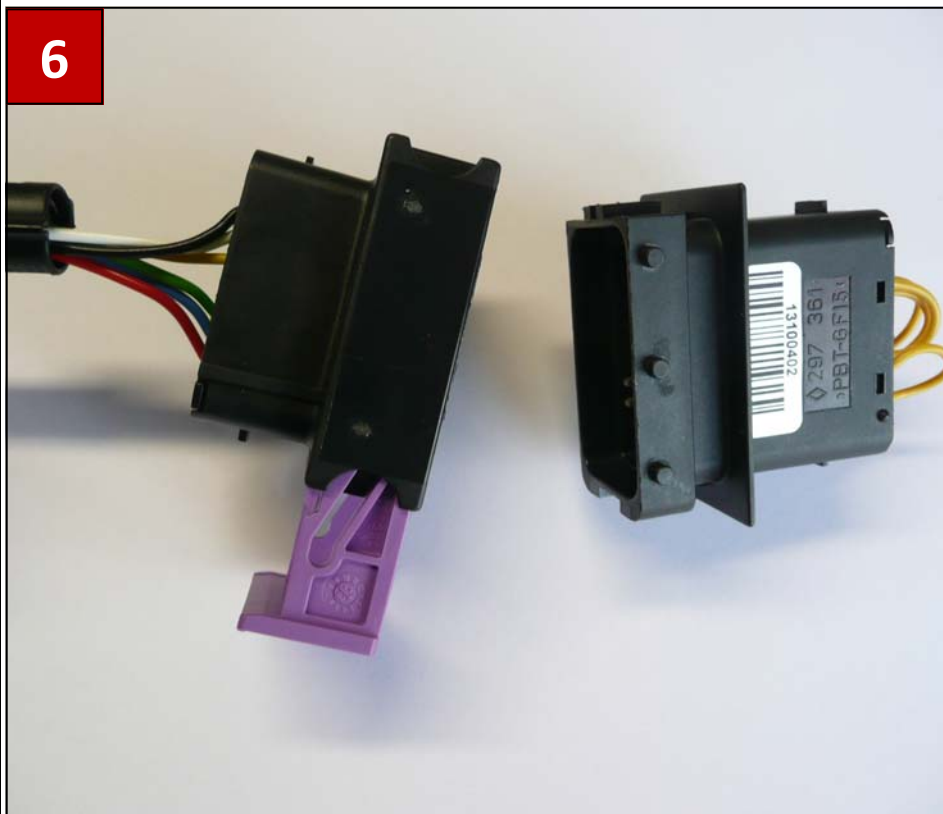
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5. tuningbox

- ◇ 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

6



6. 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.