

Installation instruction

BMW 40i



14110648

The product, described in this guide, has been produced and developed observing all necessary safety-requirements.

The product has to be installed adequate to avoid danger for persons and things and to insure a proper and save functionality. For this purpose you have to read the installationguide and the 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 before installing the tuningkit!
3. Pull the ignition-key off!
4. Close and lock the doors!
5. Do not open the doors while installing the tuningkit!
6. Wait 5 minutes before installing the tuningkit



Before installing the tuningkit take measures for electrostatic discharge to avoid damage off electronical car-parts. Install the electronic at a waterproof and vibrationless place. Do not make any changes to the tuning-kit (e.g. shortening the loom).

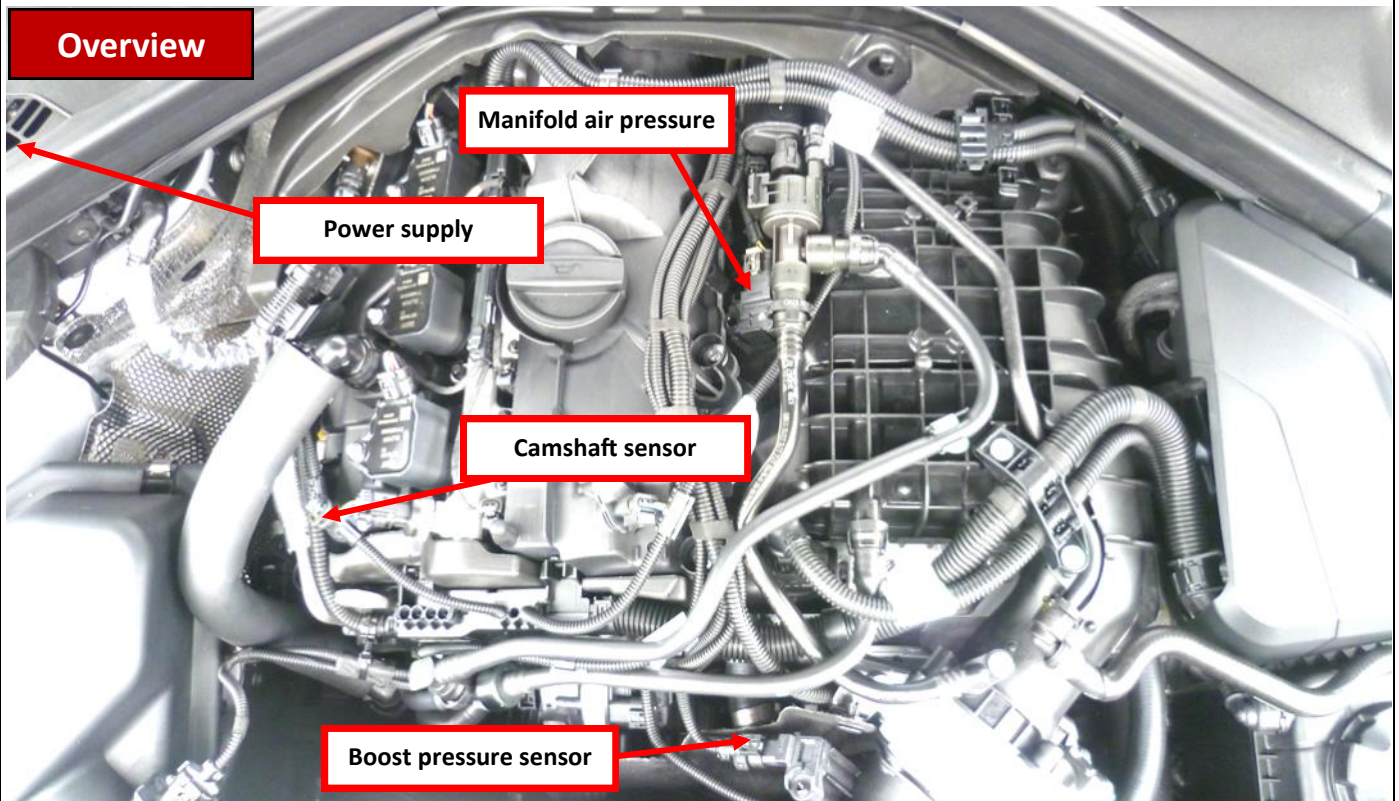
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Overview



overview:

The tuningkit has to be installed to this sensors:

- Camshaft sensor
- Manifold air pressure
- Boost pressure sensor
- Power supply

Necessary tools:

- Cutter

Preparation:

- Move the individual strands of the cable loom to the associated plug connectors
- Put the necessary tool for the side (if needed)
- Put the fastening material at your side
- ***To get the maximum power gain, you have to use „super plus“ (98 ROZ)***

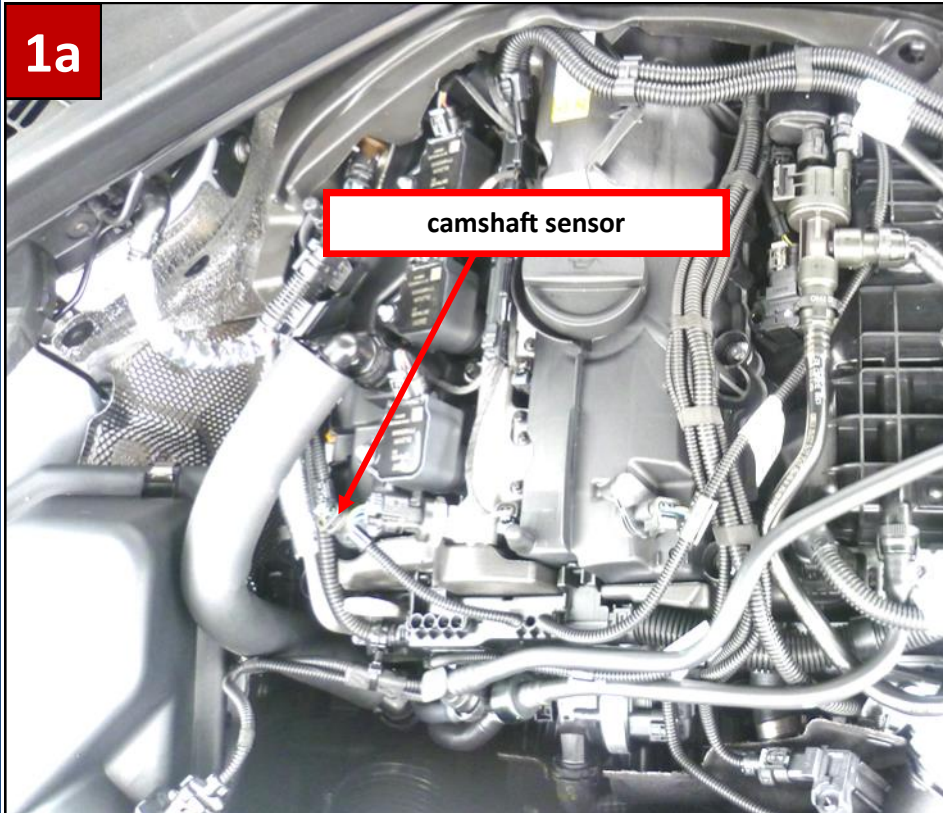
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1a



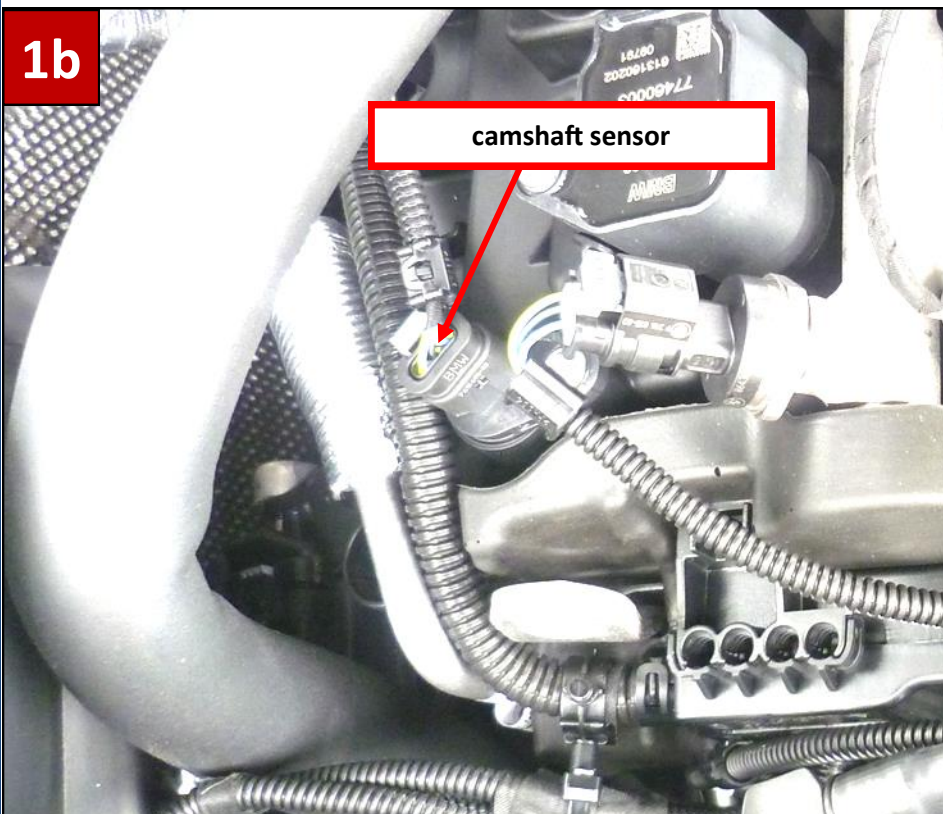
1. camshaft sensor

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



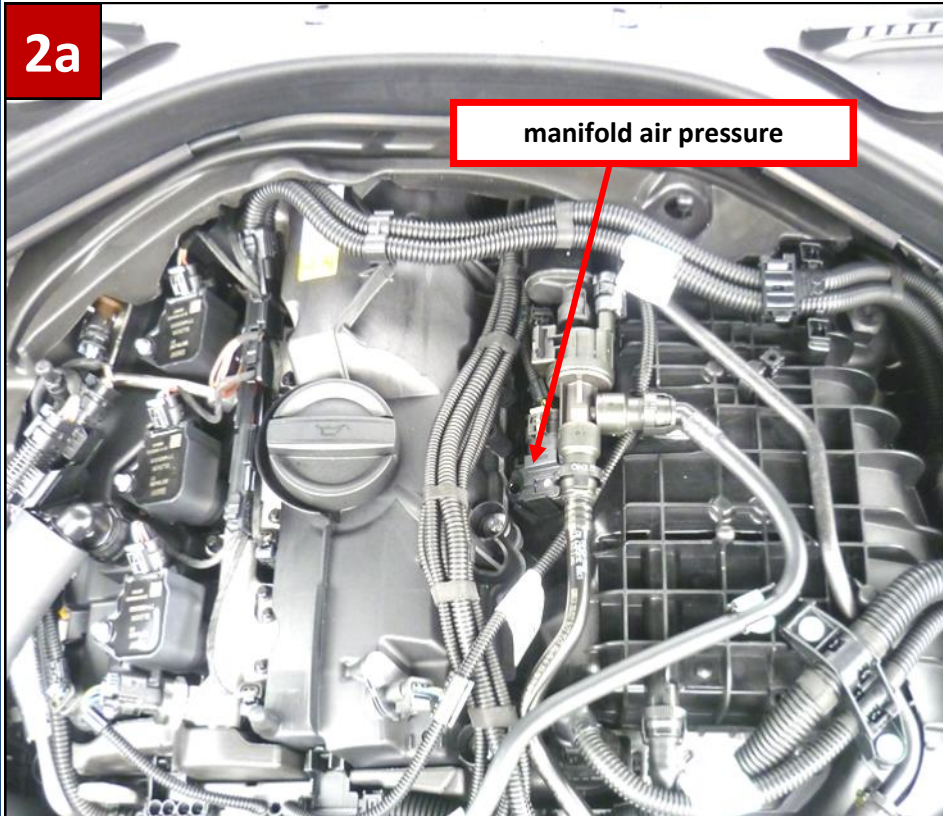
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2a



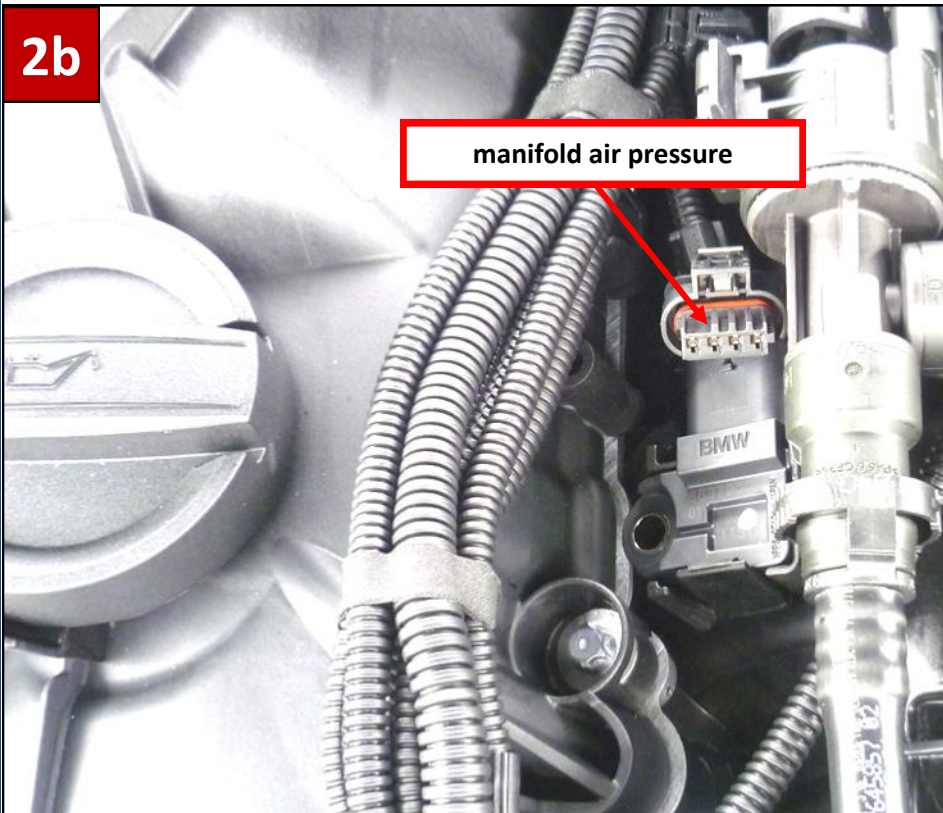
2. manifold air pressure

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.

2b



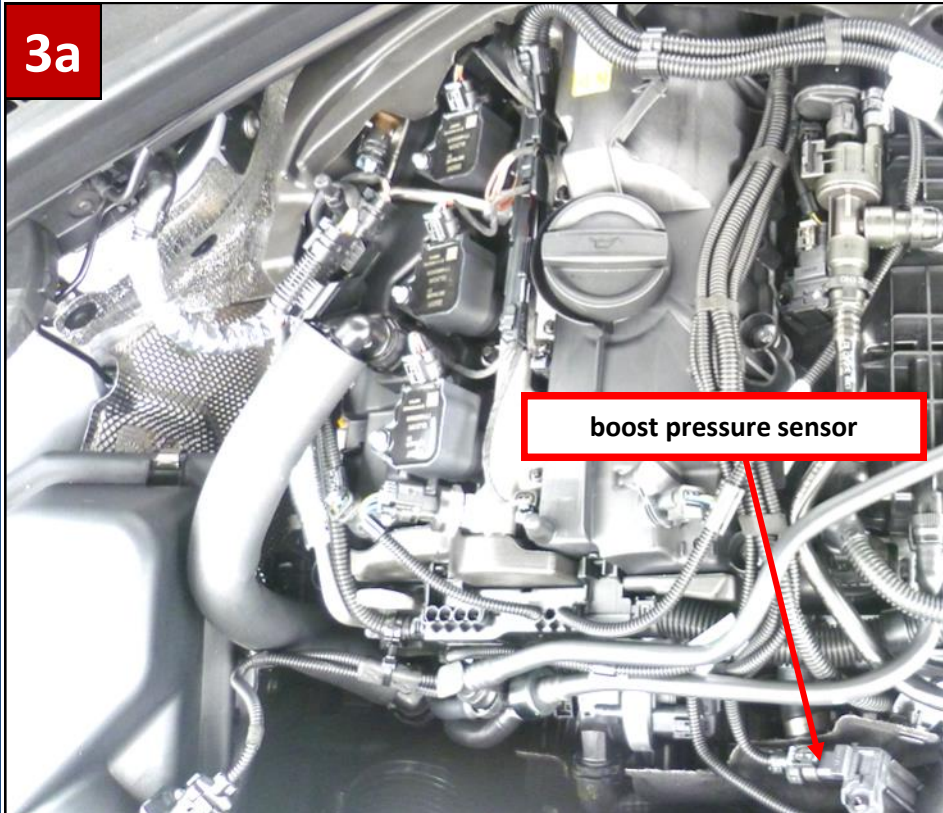
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3a



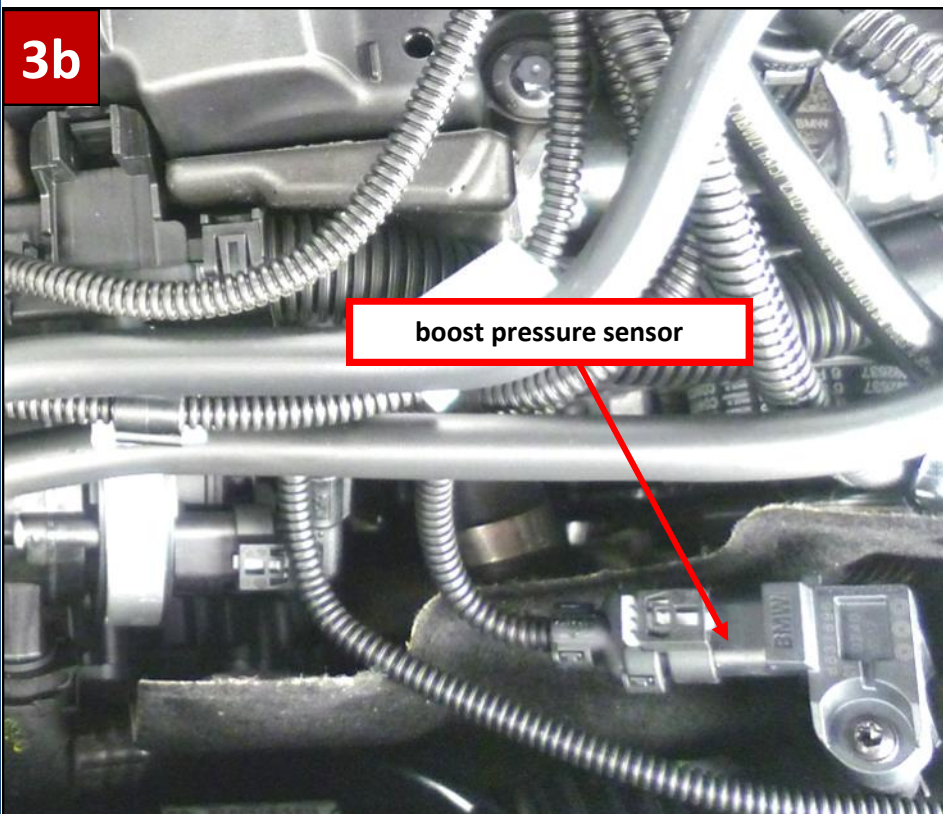
3. boost pressure sensor

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



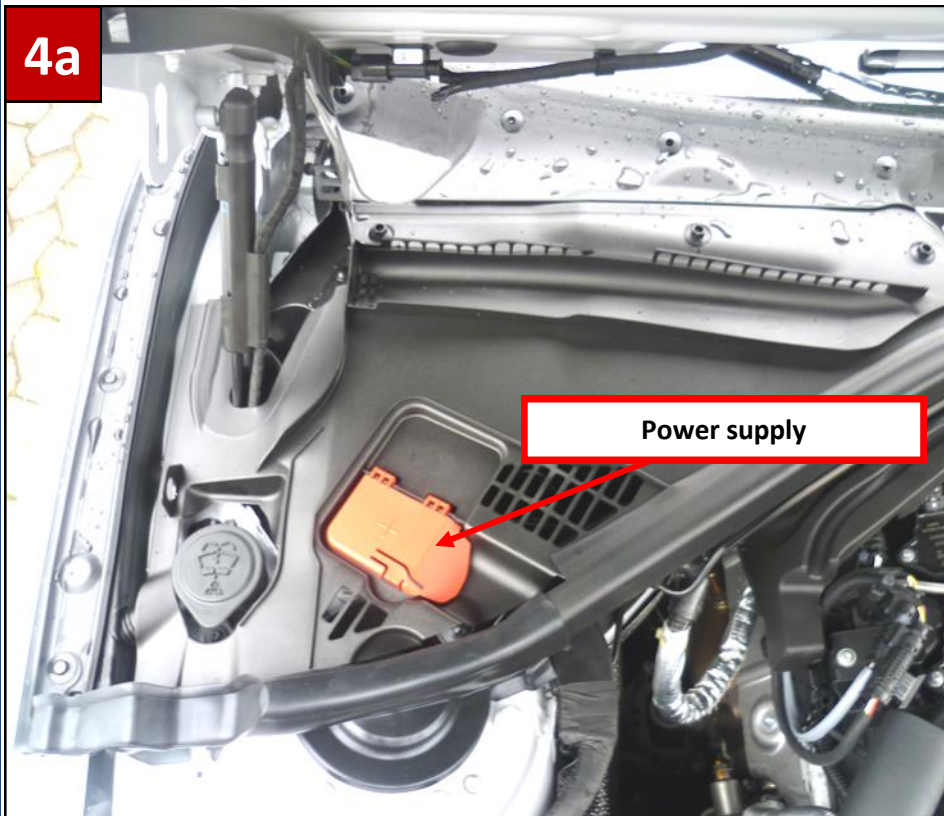
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4a

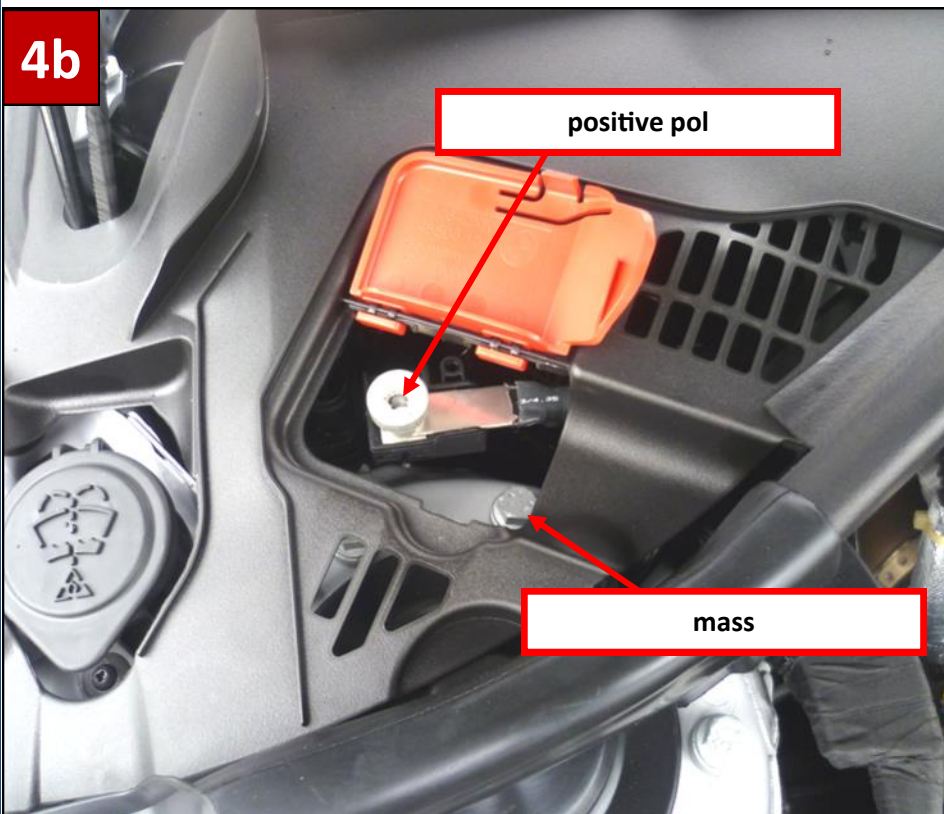


4. power supply

Connect the black cable of the new wiring harness to the marked mass.

Connect the red cable of the new wiring harness to the marked positive pole.

4b



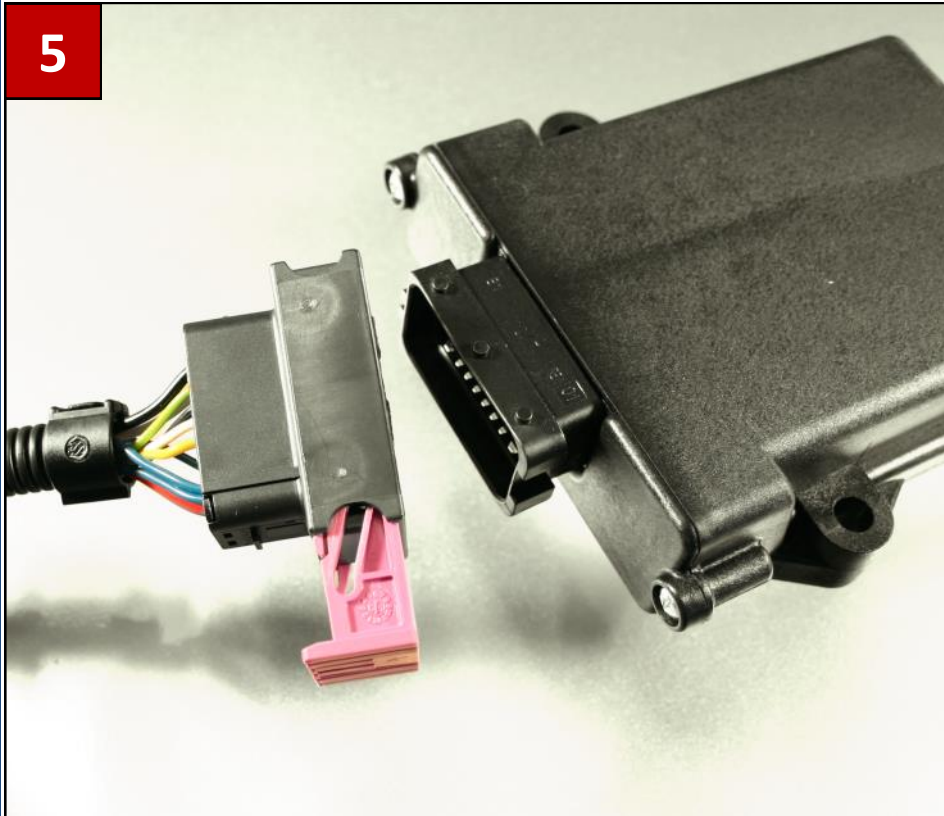
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5



5. tuningbox

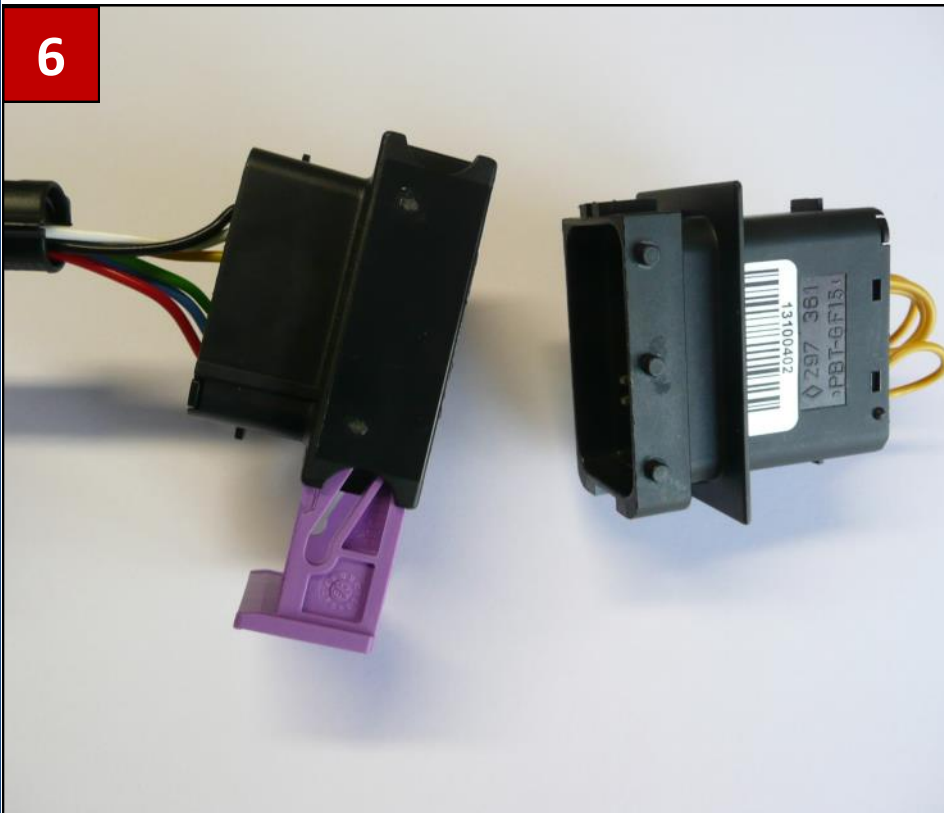
Finally install the cable towards a suitable position

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

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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.

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Notice

13 horizontal lines for entering notice content.