

Installation instructions

VAG 2.0 TSI und TFSI longitudinally mounted



14109831

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 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 **vibrati-onless** place. Do not make any changes at the tuning-kit!

Do not expand or shorten the loom.

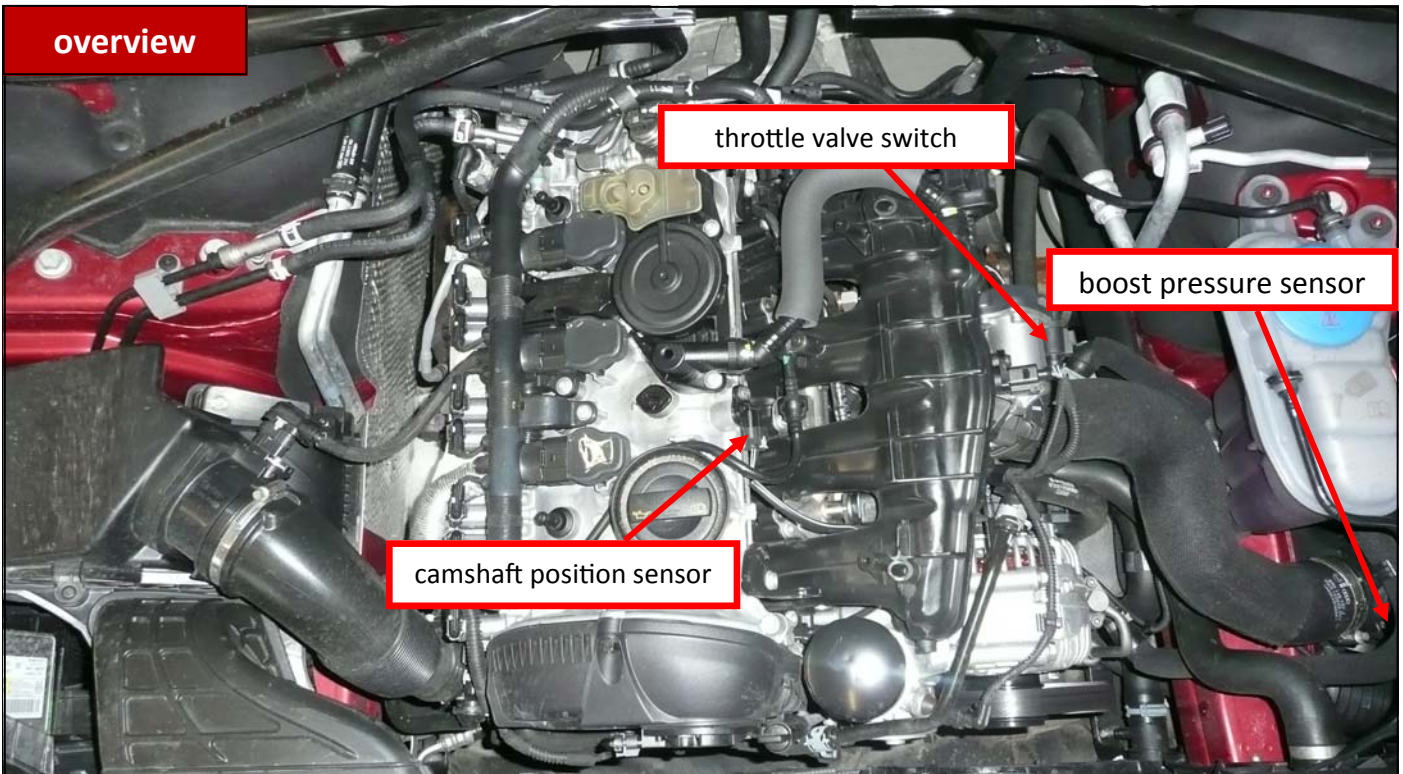
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overview



Overview:

The tuningkit has to be attached to the following points:

- boost pressure sensor
- throttle valve switch
- camshaft position sensor

Required tools:

- cutters

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 gain , you have to use „super plus“ (98 ROZ)***

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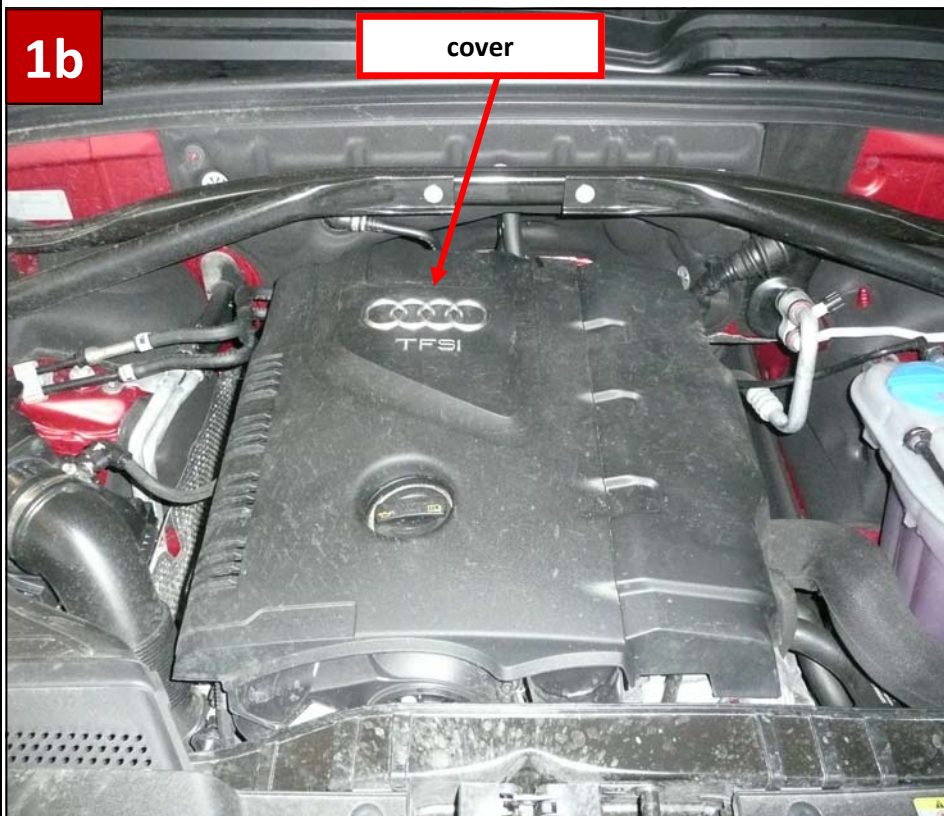
1a



1. Preperation

◇ Before you could begin installing the tuningkit, you have to remove the engine cover.

1b



1b. cover

◇ The engine cover is fixed with clips

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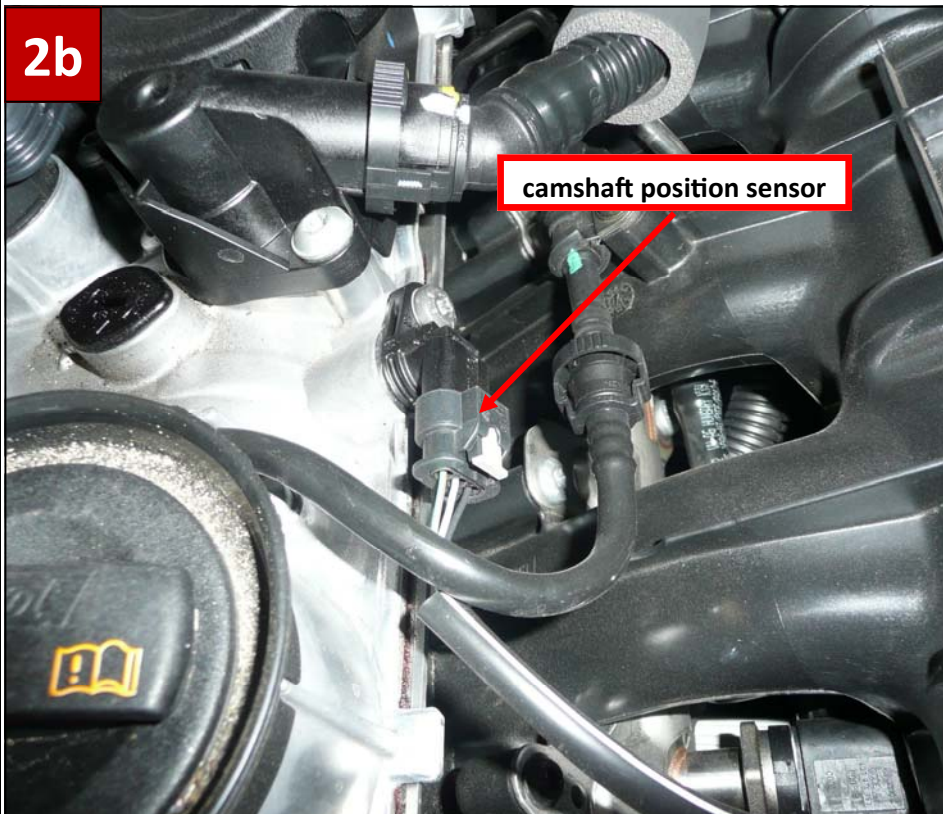
2a



2. camshaft position sensor

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

2b



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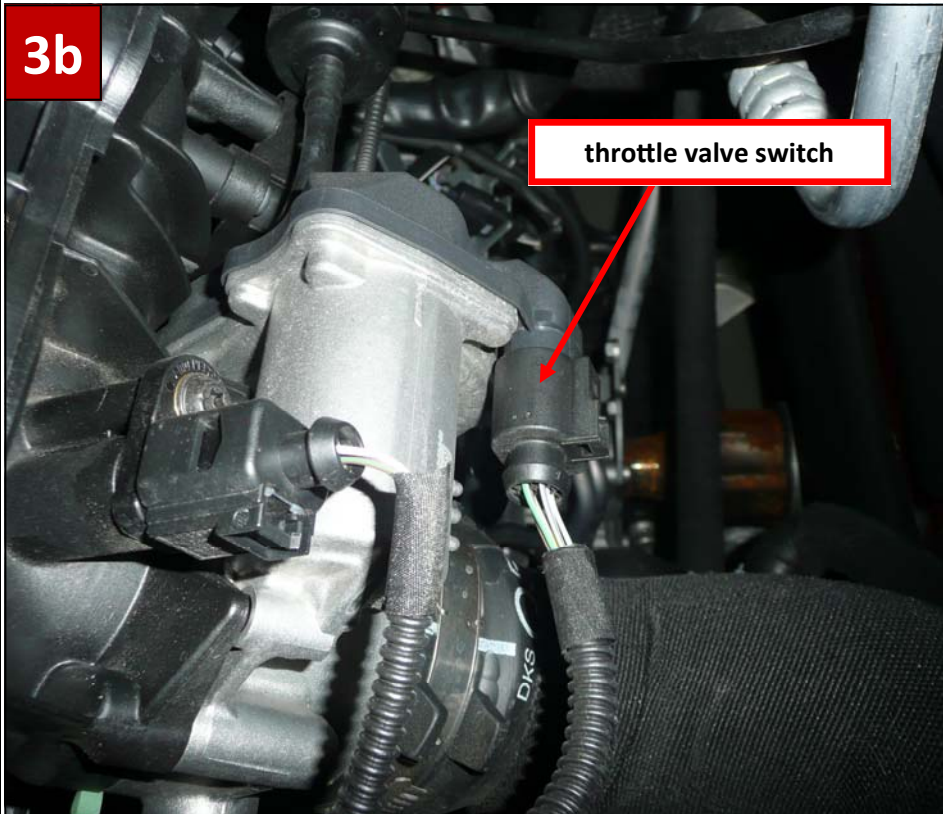
3a



3. throttle valve switch

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

3b



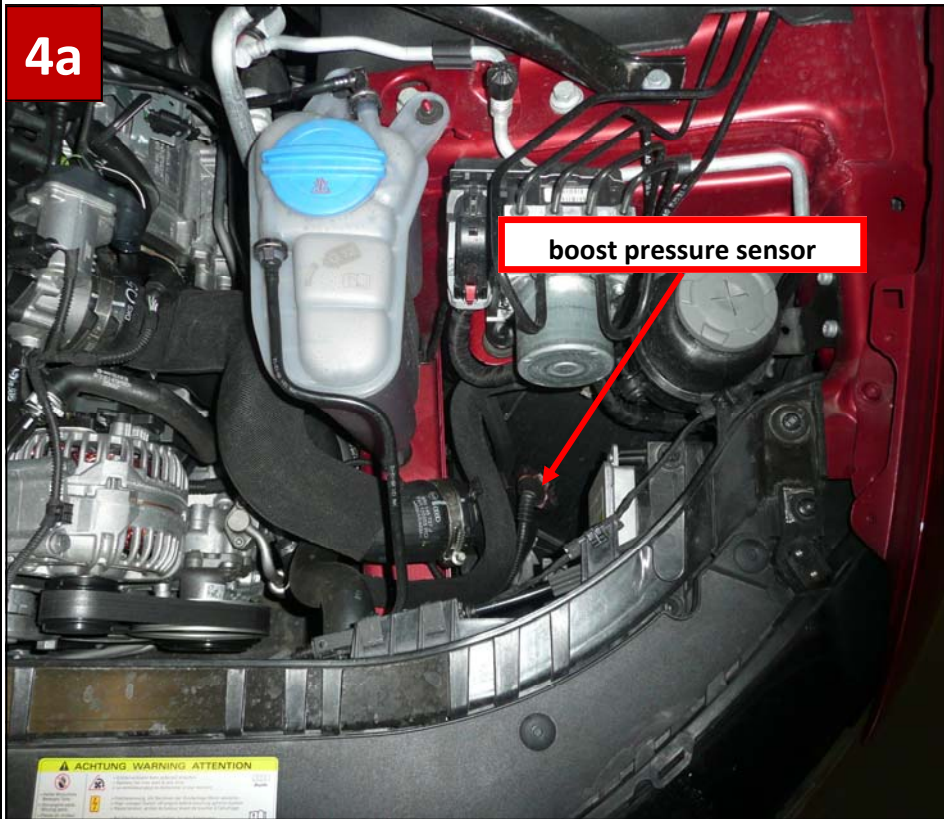
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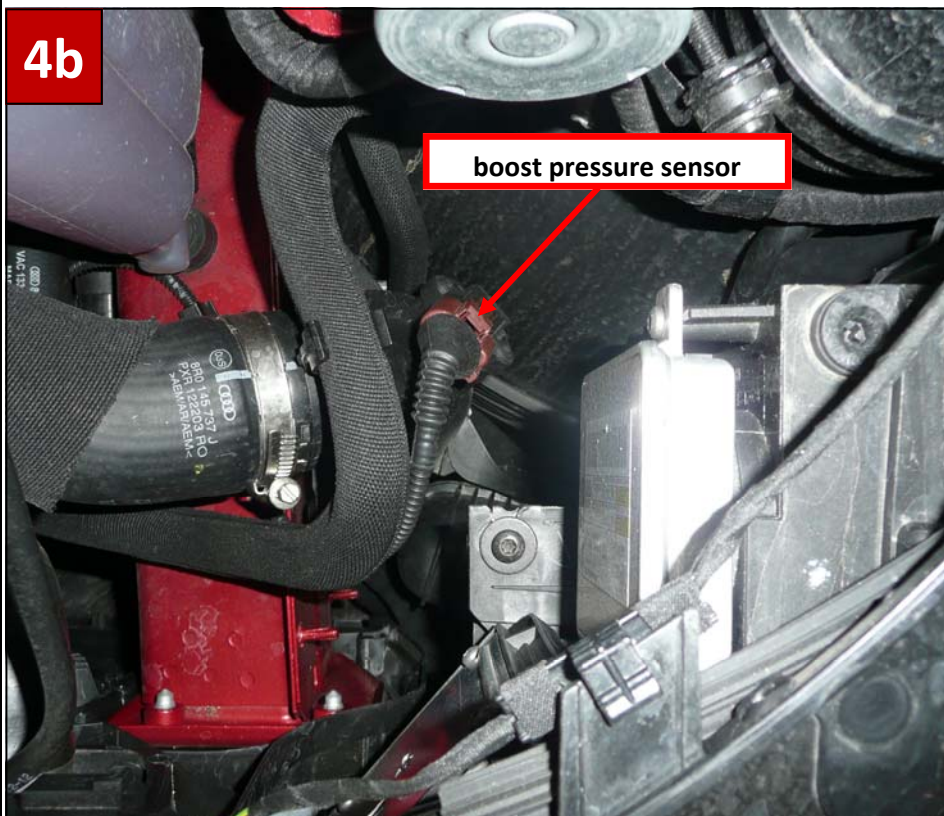
4a



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

4b



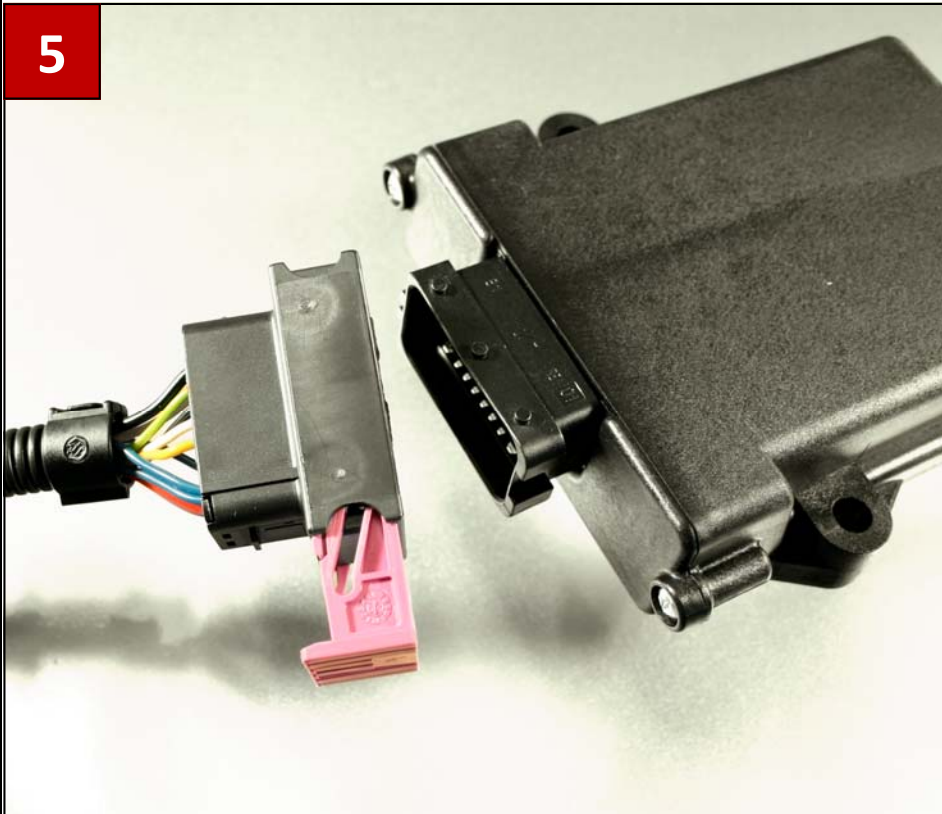
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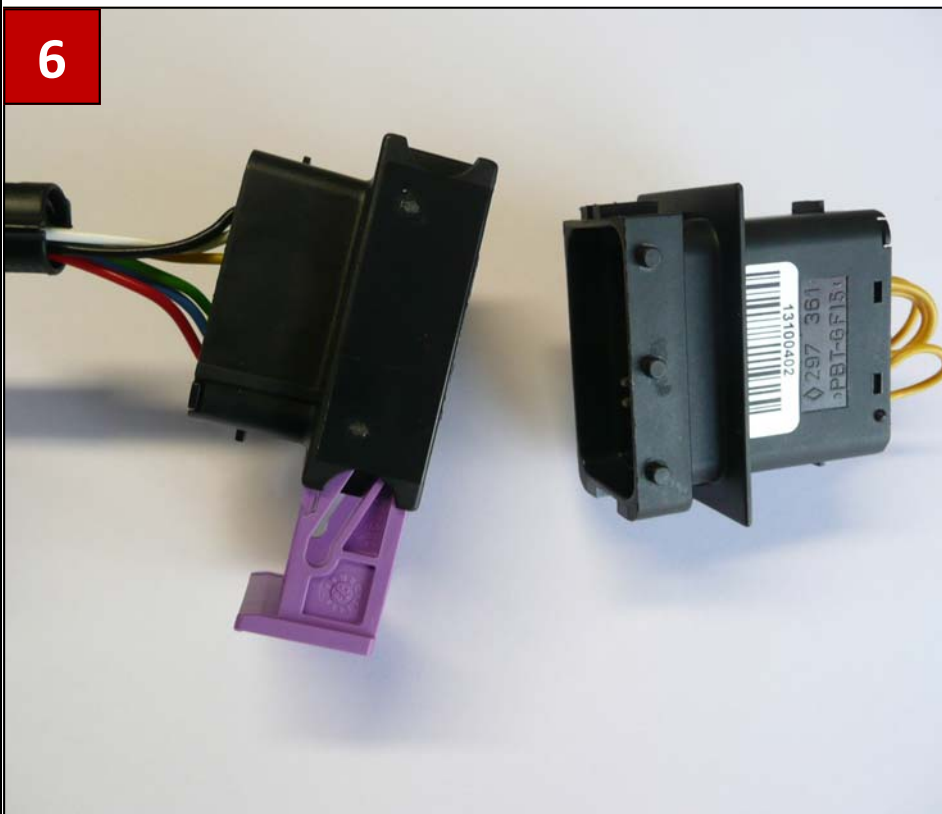
5



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

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.