

INSTALLATIONGUIDE

VAG 1.4 TSI

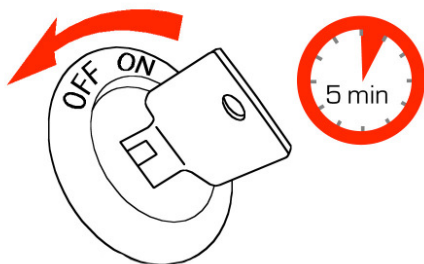


The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements. The product must be appropriately installed to exclude and a perfect and safe function mode to ensure. Please read the installationguide, inclusiv safetyguide, carefully

Before installing the tuningbox , controll if everything is in the package.

Scope of supply:

Quantaty	Designation
1x	tuningbox
1x	Loom
1x	Cable strapes
1x	Bridge plug



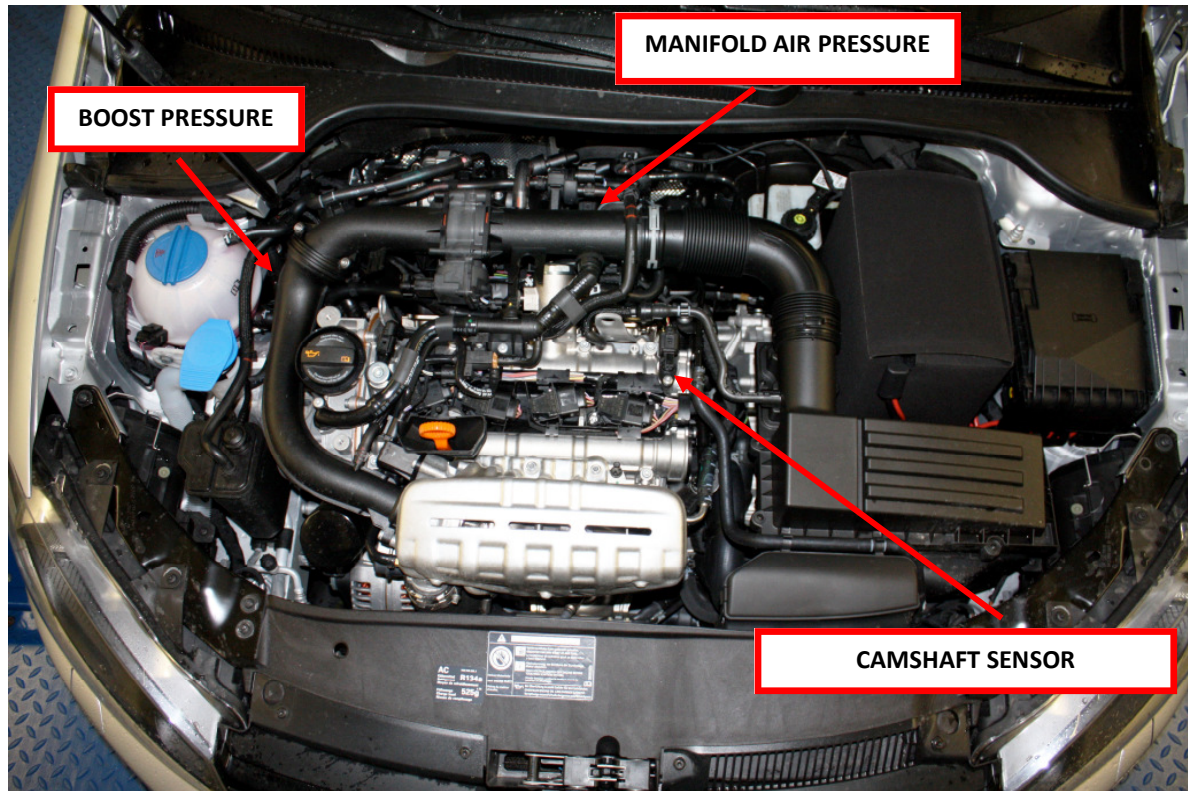
- 1.Turn the ignition off!
- 2.Take the ignition key off!
- 3.Lock all vehicle doors!
- 4.Do not open the vehicle doors during the installation!
- 5.Wait at least 5 minutes before you begin to install the box



In order to avoid damages at electronic vehicle components, you have to be sure that you have done all necessary methods for electostatic discharge . Install the electronic in an waterproof and vibrationless place. Do not make any changes at the tuning-kit! Do not expand or short the loom.

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Overview:

The tuningbox will be connect to this points:

- **Manifold air pressure sensor**
- **Boost pressure sensor**
- **Camshaft sensor**

Necassary

- **none**

Preparation:

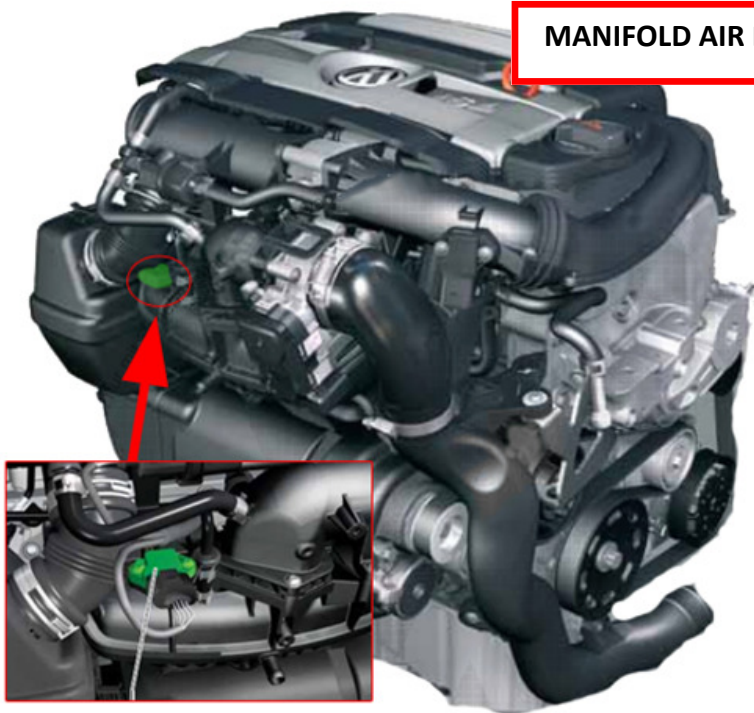
- Move the individual strands of the cable loom to the associated plug connectors
- Put the necessary tool for the side (if needs)
- Take the mounting-material at your side

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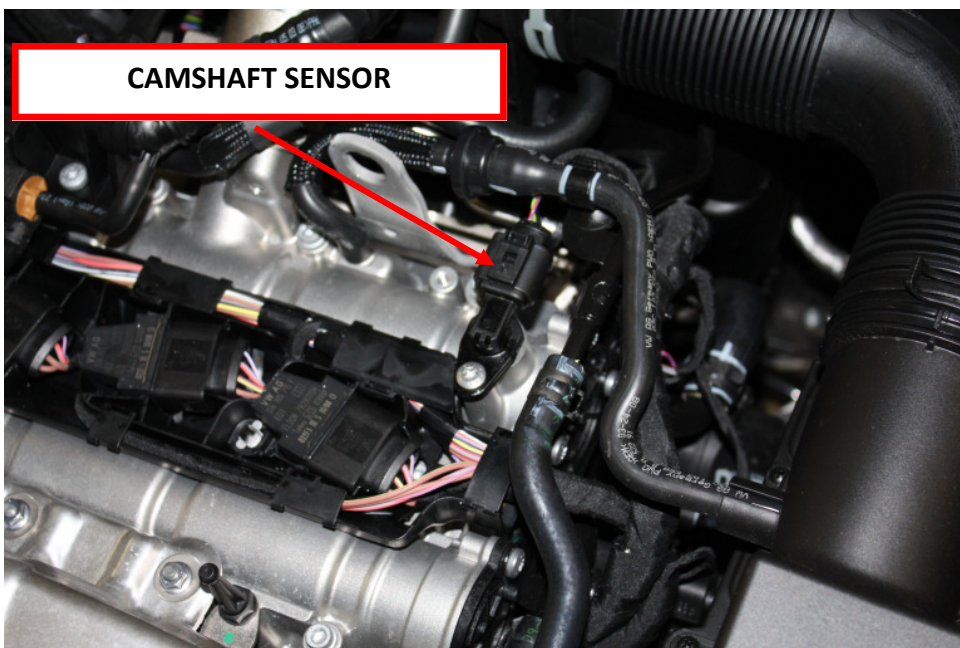
Connect to the manifold air pressure sensor



MANIFOLD AIR PRESSURE

- Disconnect the manifold air pressure sensor plug from the manifold air pressure sensor.
- Attach the rail pressure plug to the new harness
- Connect the manifold air pressure plug of the new harness to the manifold air pressure sensor.

Connect to the camshaft sensor



CAMSHAFT SENSOR

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

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Connect to the boost pressure sensor



1.4 TSI (Turbo Kompressor)

BOOST PRESSURE

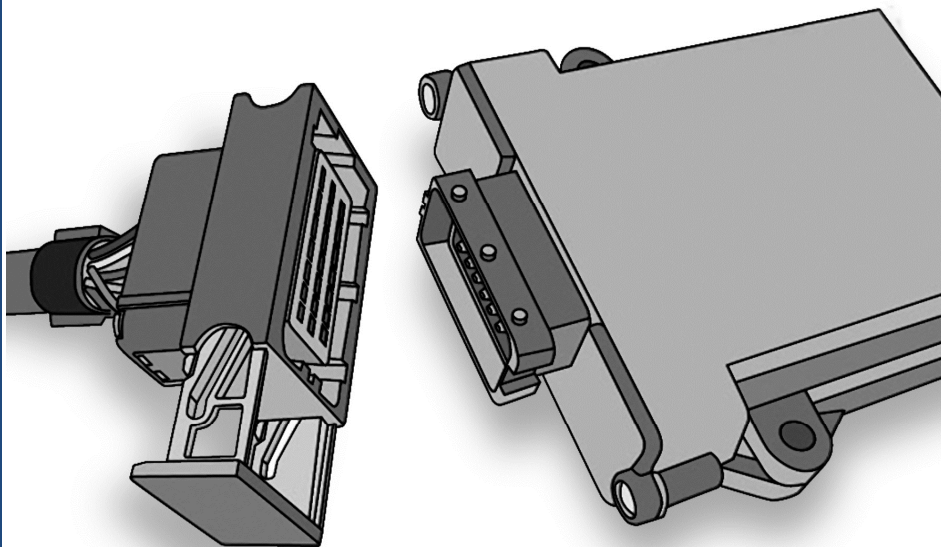


-Disconnect the boost pressure sensor plug from the boost pressure sensor.

-Attach the boost pressure plug to the new harness

-Connect the boost pressure plug of the new harness to the boost pressure sensor.

Attach the tuningbox



- Install the cable towards a suitable position

-The plugs must be engaged, so that a safe connection is ensured.

-Fix the cable with cable straps

- Finally connect the Chip-tuning box with the new cable loom.