

INSTALLATION MANUAL

BMW

3.0d Modell 2010

The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements. The product must be appropriately inserted around dangers for persons and things to exclude and a perfect and safe function mode to ensure. Here to have it the fitting instruction including the safety references carefully to read.

Control before the installation of the Chiptuning box the completeness of the parts belonging to the scope of supply.

Scope of supply:

Quantaty	Designation
1x	Chiptuning Box
1x	Cable loom
1x	Bridge-Plug 24polig
1x	Cable straps



- 1.They scolded the ignition before the installation out!
- 2.Take the ignition key off!
- 3.Lock you all vehicle doors!
- 4.Do not open the vehicle doors during the installation!
- 5.Wait afterwards before the installation at least 5 minutes

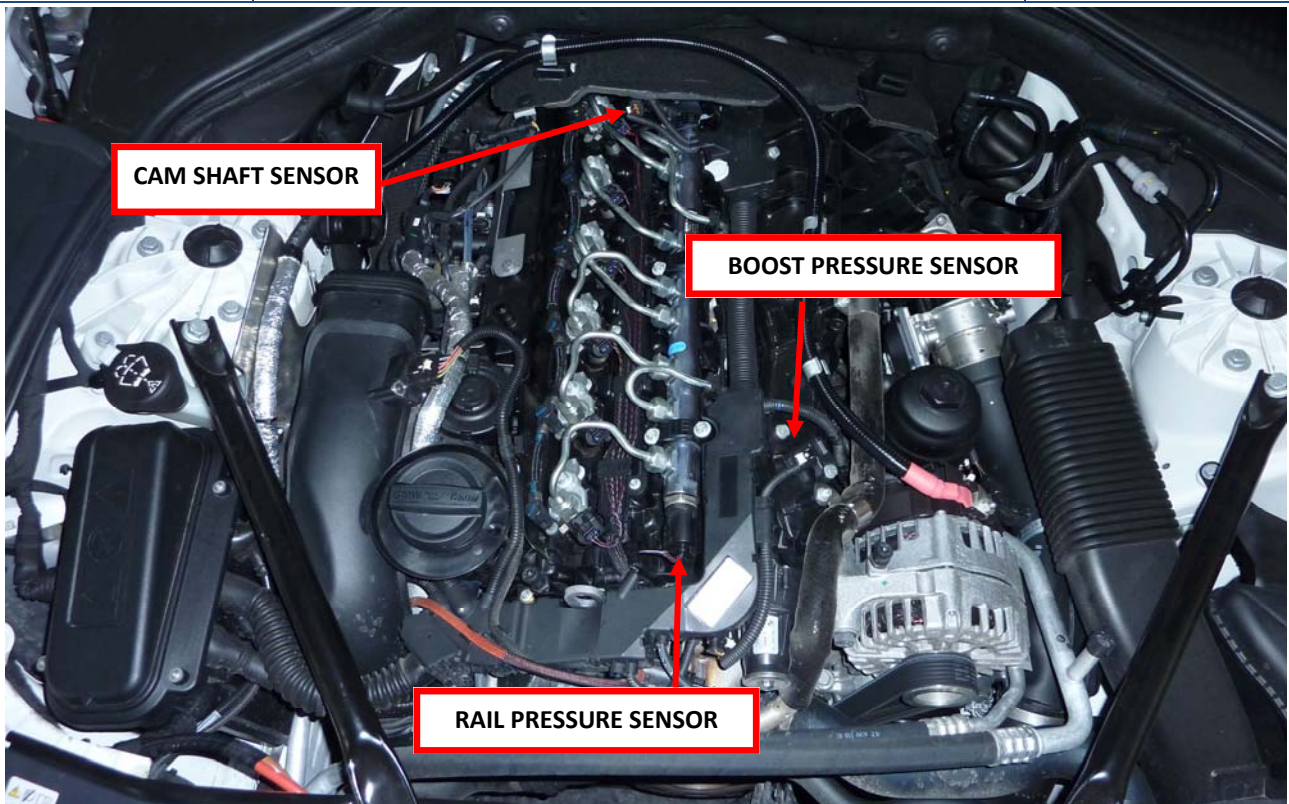


In order to avoid damages at electronic vehicle components, you guarantee please before installation of electronics that you seize suitable measures for electrostatic unloading. Brew electronics absolutely water and vibration. Do not take change in the Tuning kit forwards (like an extending or a shortening of the wiring harness etc.).

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Overview:

The Chiptuning box is attached to the following points:

- **Rail pressure sensor** (Seite 4)
- **Cam shaft sensor** (Seite 4)
- **Boost pressure sensor** (Seite 5)

Necessary tools:

- no

Preparation:

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

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Remove the air filter box



-First remove the engine cover.

-Push the cover careful to the top.



-Next you must remove the air filter box.

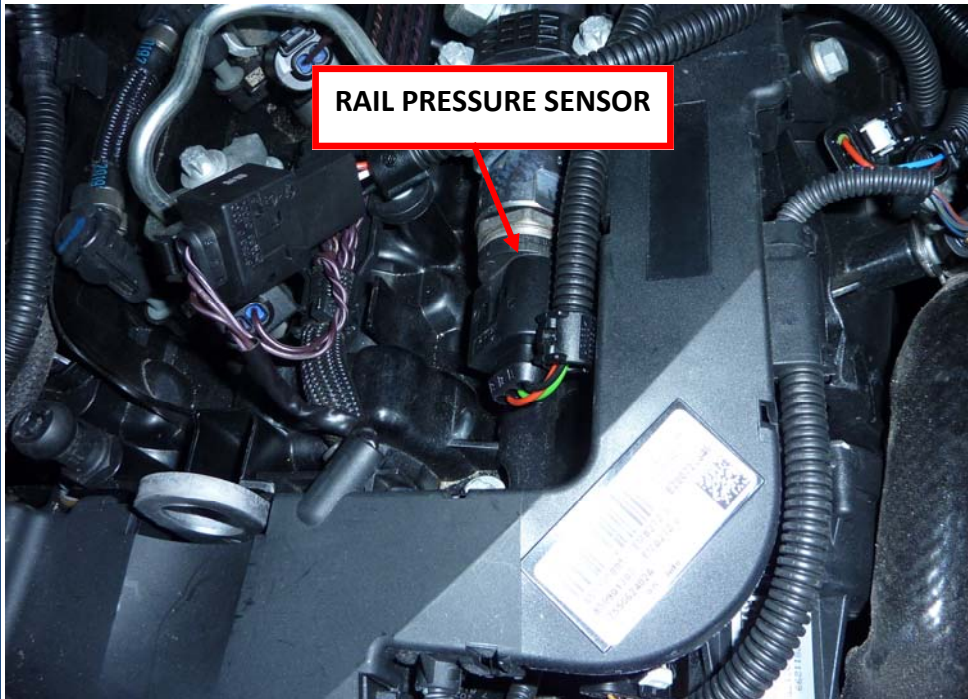
-You can also push the air filter box careful to the top without any tools.

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Attach with the rail pressure sensor

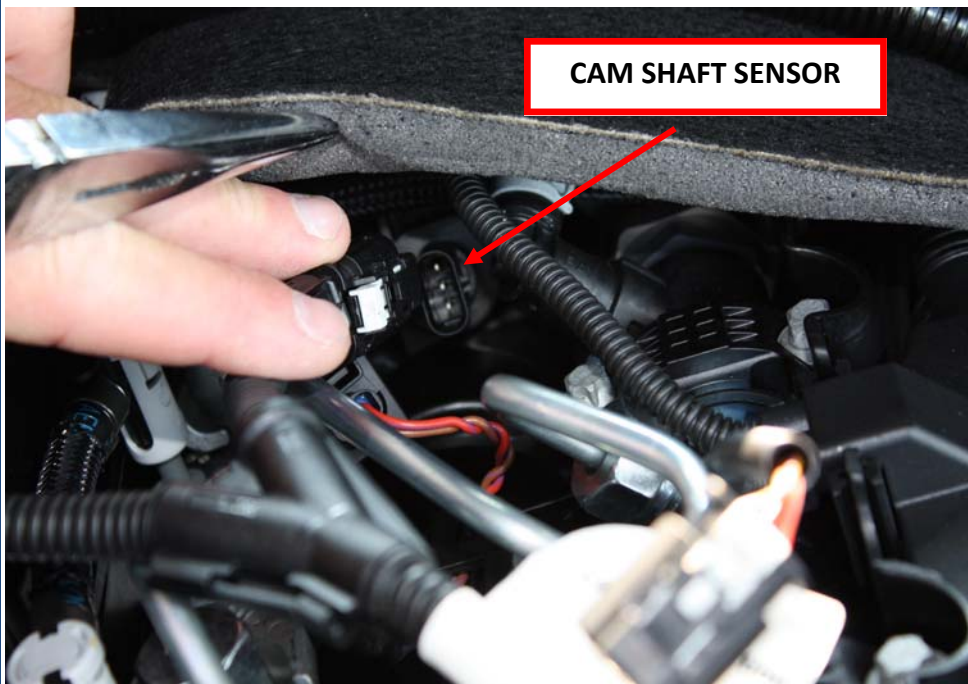


-Now disconnect the plug from the rail pressure sensor

-Than connect the plug from the new cable loom with the rail pressure sensor.

-Connect the old plug with the new cable loom.

Attach with the cam shaft sensor



-Now disconnect the plug from the cam shaft sensor

-Than connect the plug from the new cable loom with the cam shaft sensor.

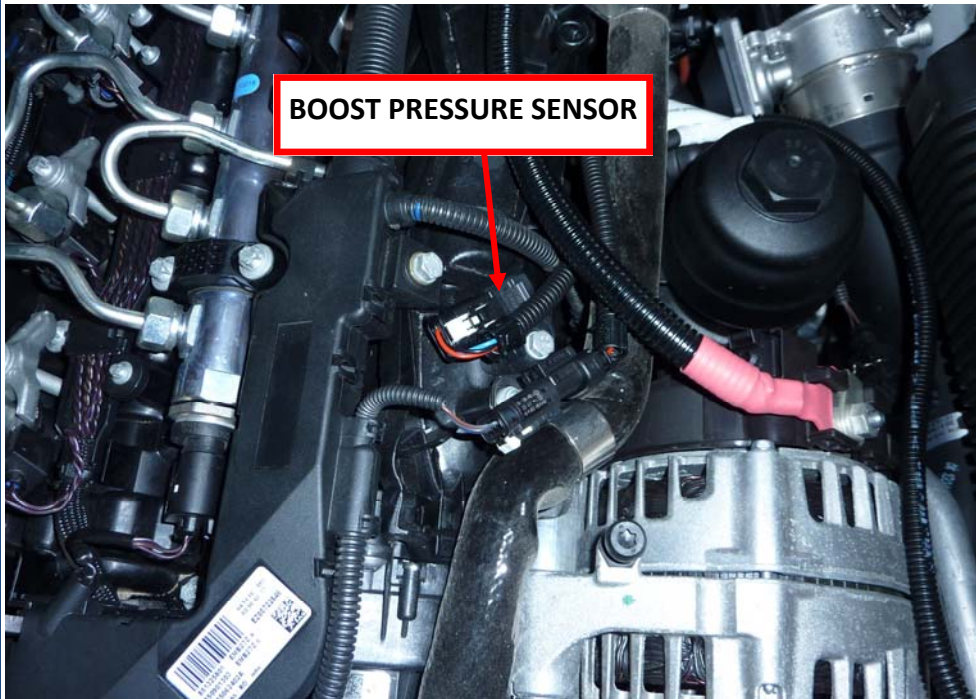
-Connect the old plug with the new cable loom.

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Attach with the boost pressure sensor



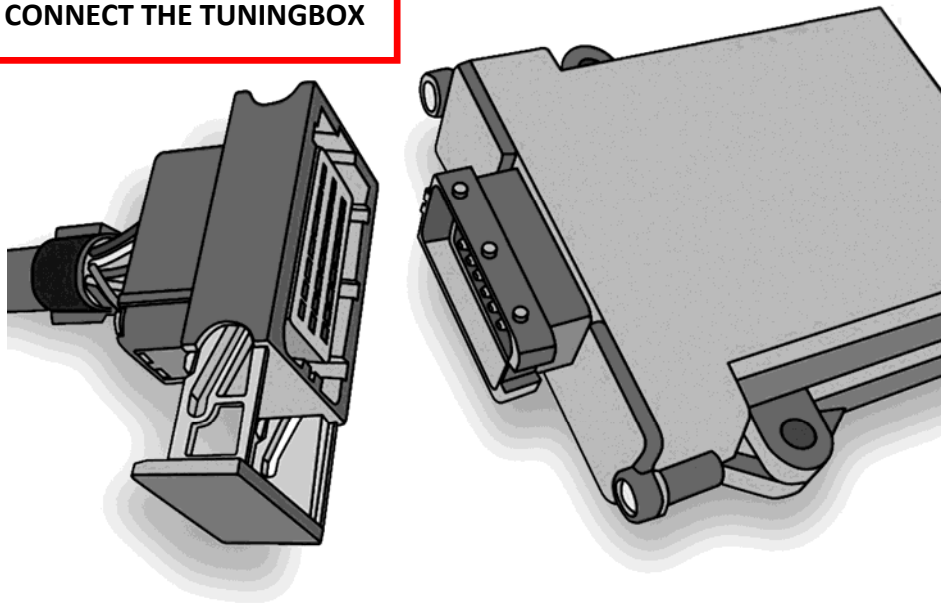
-Now disconnect the plug from the boost pressure sensor

-Then connect the plug from the new cable loom with the boost pressure sensor.

-Connect the old plug with the new cable loom.

Connect the tuningbox

CONNECT THE TUNINGBOX



Moving it the cable toward a suitable location.

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

-Fixing it the cable with cable straps

- Finally you connect the Chiptuning box with the new cable loom.