

INSTALLATION MANUAL

AUDI / FORD / SEAT / SKODA / VW

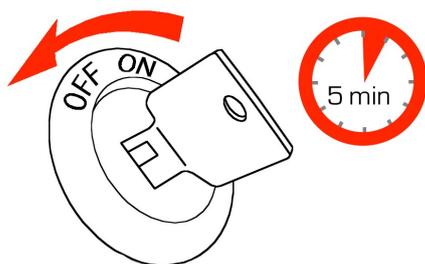
1.9 / 2.0 / 2.5 TDI Pumpe-Düse

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:

Mixes	Designation
1x	Chiptuning Box
1x	Cable loom
1x	Jumper plug 24polig
1x	Cabel 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

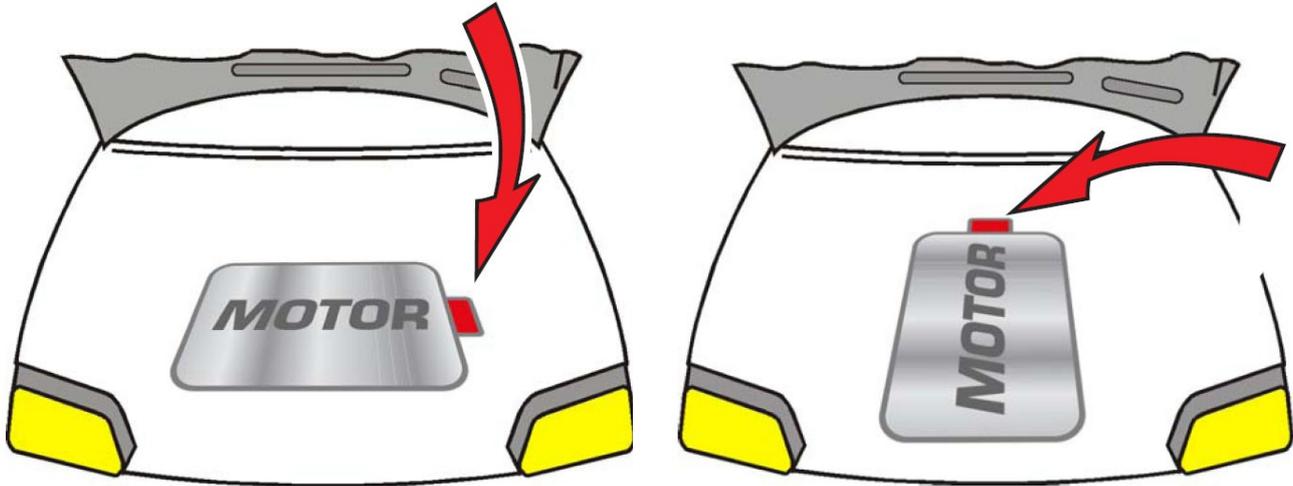


In order to avoid damages at electronic vehicle components, you guarantee please before installation of electronics that you seize suitable measures for electrostatic unloading. Brew electronics absolutely water and vibration. Do not take change in the Tuning kit forwards (like an extending or a shortening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

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With vehicles with crosswise inserted engine (e.g. VOLKSWAGEN T5, gulf, Caddy Jetta) the round plug is laterally at the engine mount on the driver's side.

With vehicles also along inserted engine (e.g. AUDI A4, A6) the round plug is on the back of the engine mount, between engine and floor panel.

Overview:

The Chiptuning box is attached to the following points:

- **Central plug**
- **Boost pressure sensor**
- **12V current supply**

Necessary tools:

- **no**

Preparation:

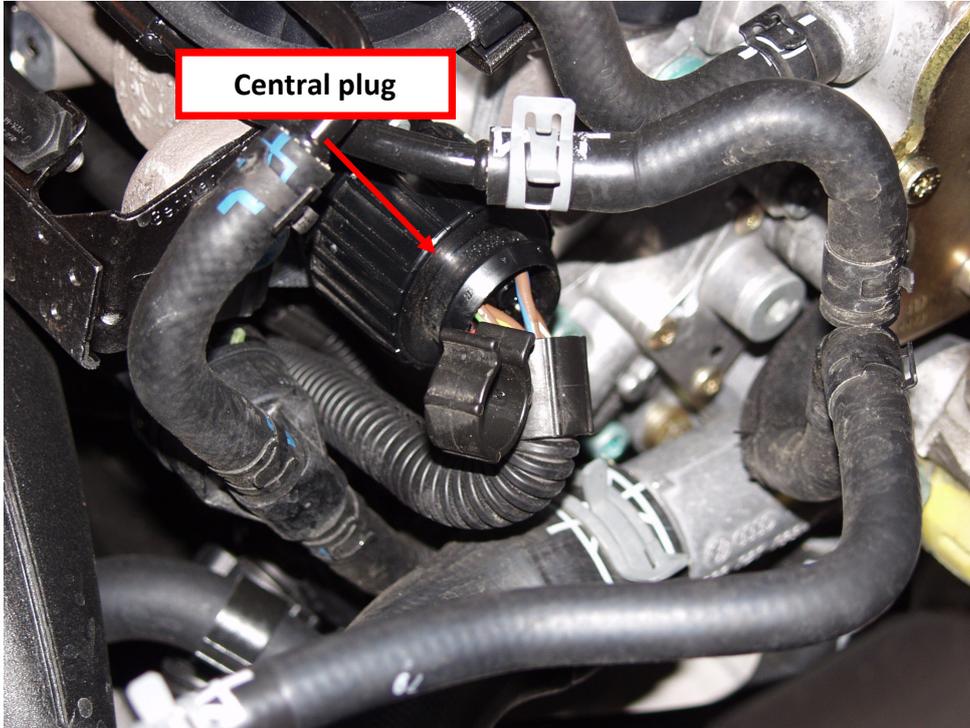
- Move the individual strands of the cable loom to the associated plug connectors
- Put the necessary tool for the side (if needs)
- Put the mounting material to the side

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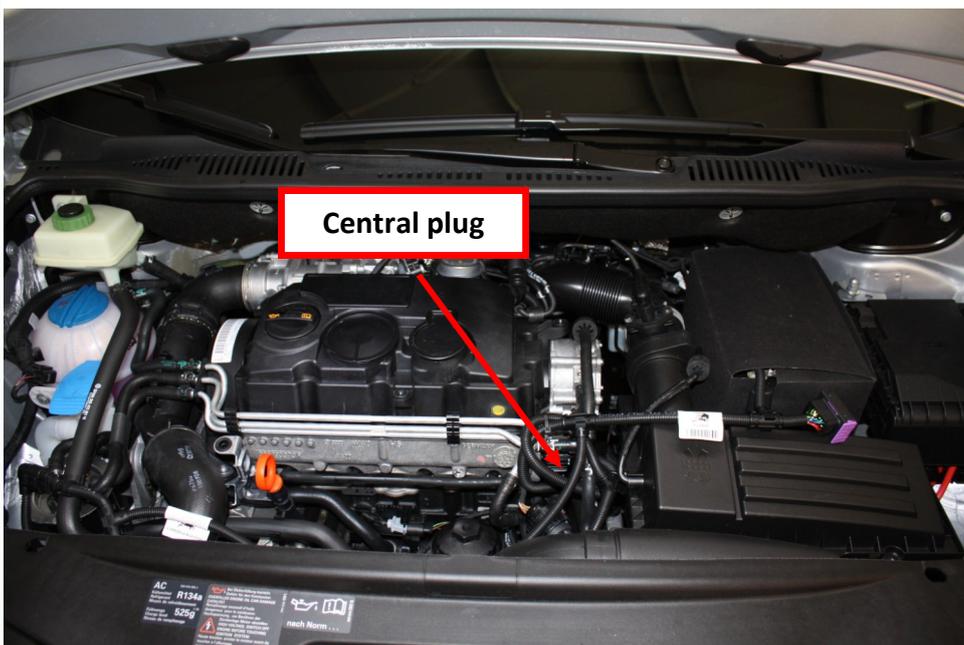
Attach at the central plug



-Remove first the engine cover

-After removing you see engine cover at the cylinder head the central round plug.

Position central plug crosswise engine - Golf Plus 1.9 TDi



-The following Abbildung shows the position of the central plug with gulf plus 1,9 TDi.

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Position central plug crosswise engine - Audi A4 2.0 TDi



-The following illustration shows the position of the central plug with AUDI A4 2,0 TDi.

-The plug is under the plastic tube .

-For the easier assembly, you dismantle the plastic tube.



-With some motor vehicle types the central plug is equipped with a red safety device bolt.

-Loosen the safety device bolt.

-Pulling it the round plug off, by turning the outside ring.

-Now the new cable loom can be attached to the engine.

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-Before you attach the new plug to the engine, guarantee through tricks of the outside ring that with the plug-on of the plug the slots are in the correct position, both on the outside and on the internal part of the plug.



-Attach now the new cable loom on the engine.
-Subsequently, you connect the evenly taken off plug likewise with the new cable loom.
-Guarantee that the plugs are in each case connected for tricks through.
-Lock the plugs again with the red safety device bolt.

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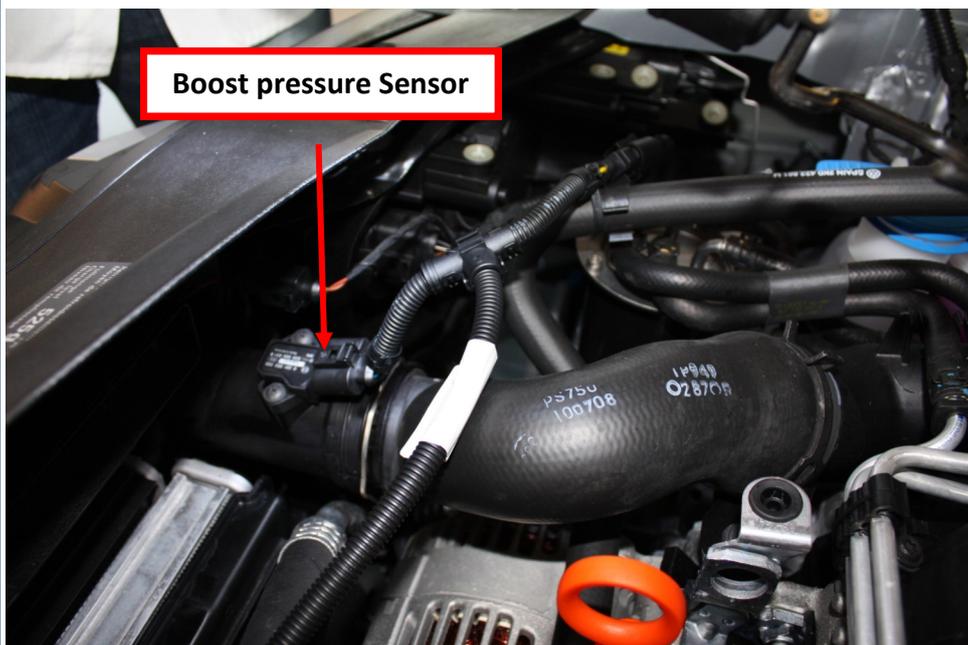
Attach at the boost pressure sensor



-Loosen now the plug connector boost pressure sensor plugs of the boost pressure sensor.

-The following illustrations show the position of the boost pressure sensor with different motor vehicle types.

VW Golf Plus 1.9 TDi



-The illustration shows the position of the boost pressure sensor with the gulf plus 1,9 TDi.

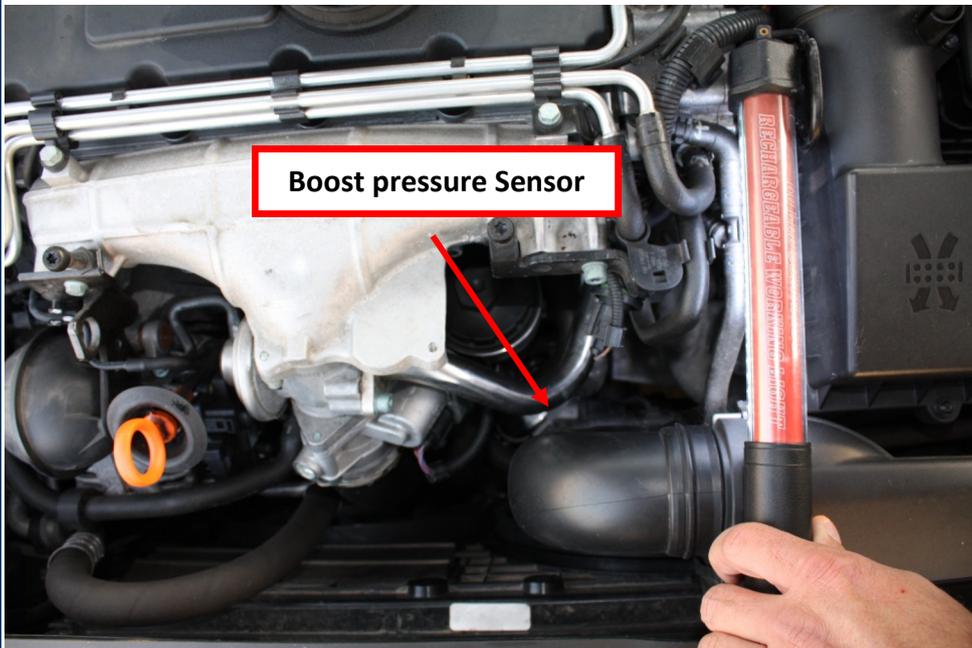
-The boost pressure sensor is as marked underneath the plastic cover at the vehicle front, above the radiator on the front seat passenger side.

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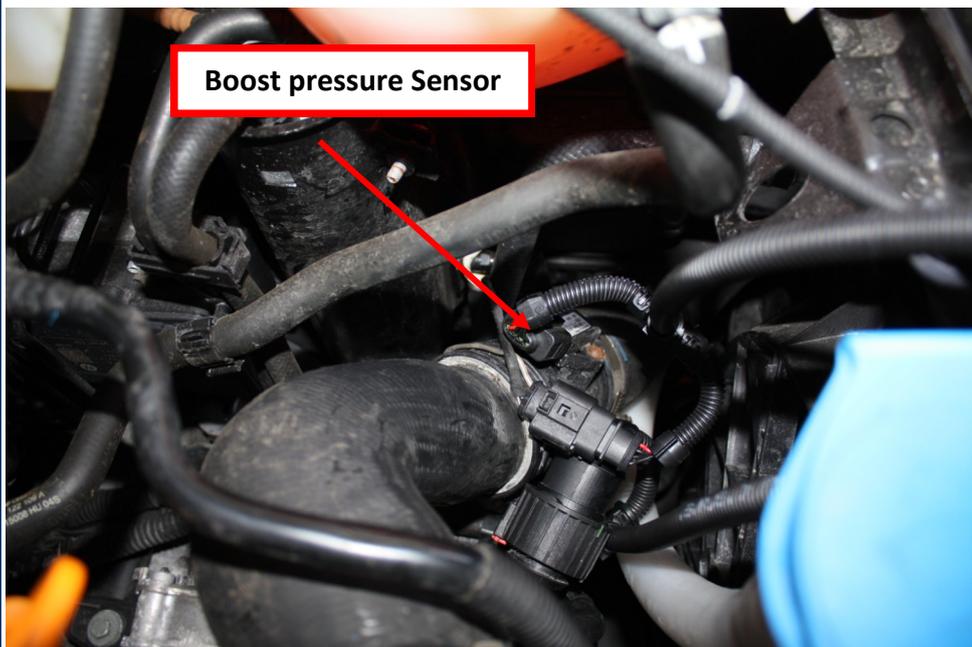
VW Jetta 2.0 TDi



-The illustration shows the position of the boost pressure sensor with the Jetta 2,0 TDi.

-The boost pressure sensor is as marked on the driver's side between engine and radiator, perpendicularly seen from above.

VW T5 2.5 TDi



-The illustration shows the position of the boost pressure sensor with the T5 2,5 TDi.

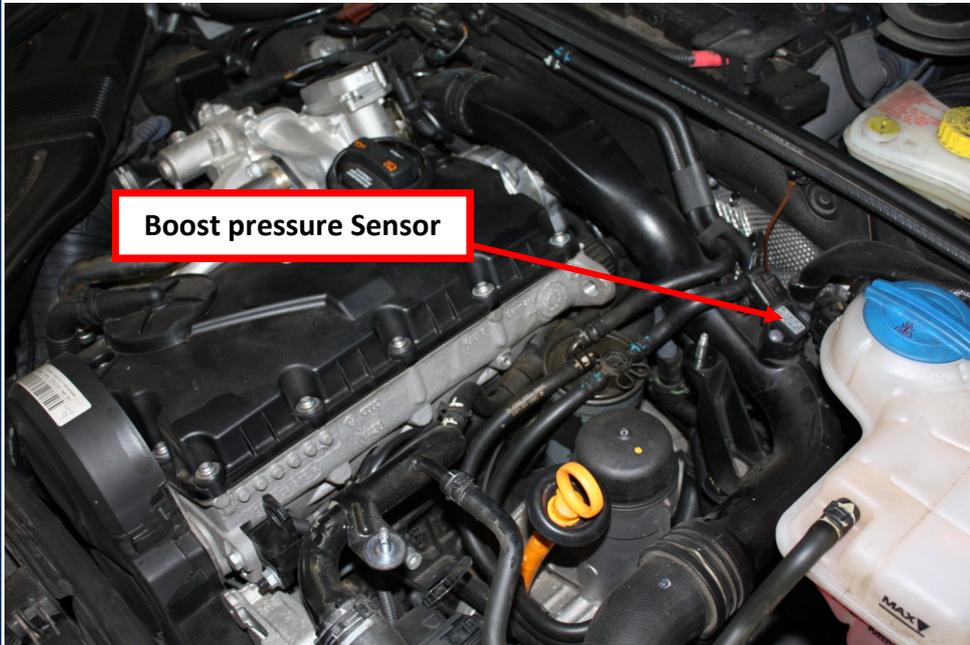
-The boost pressure sensor is as marked at the air hose in the proximity of the central plug described in the first steps, attainable only after disassembly of the cooling water tank.

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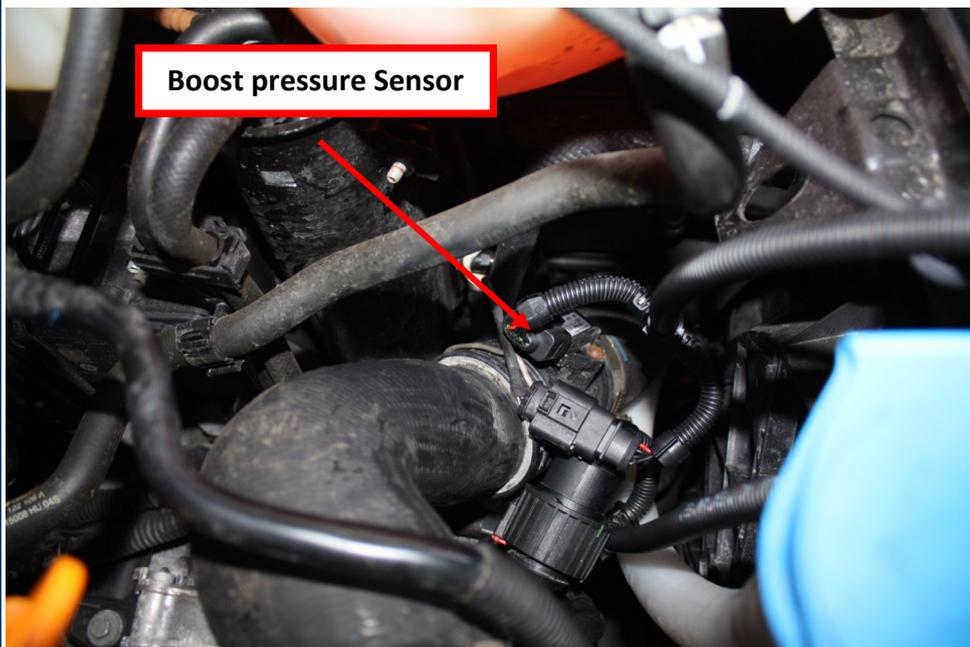
Audi A4 2.0 TDi



-The illustration shows the position of the boost pressure sensor with the AUDI A4 2,0 TDi.

-The boost pressure sensor is as marked at the air hose in the proximity of the central plug described in the first steps.

For all motor vehicle types



-Take the boost pressure sensor plug off from the load pressure sensor.

-Put now between this separate connection the cable loom provided.

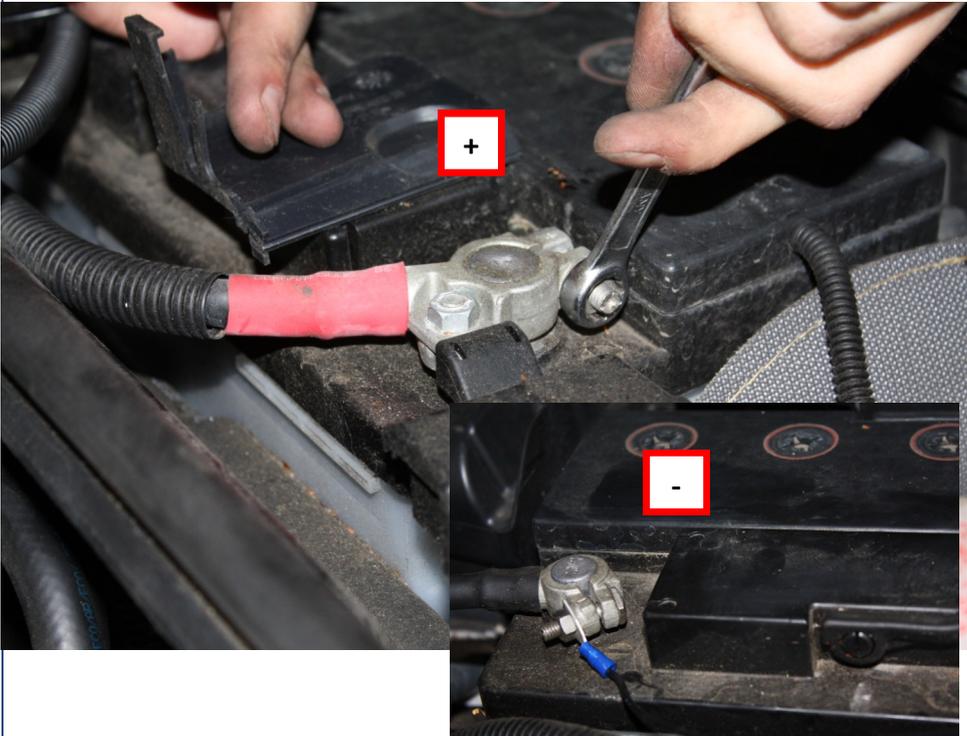
-The appropriate plug of the new cable loom is fastened now to the boost pressure sensor.

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Attach at the 12V current supply

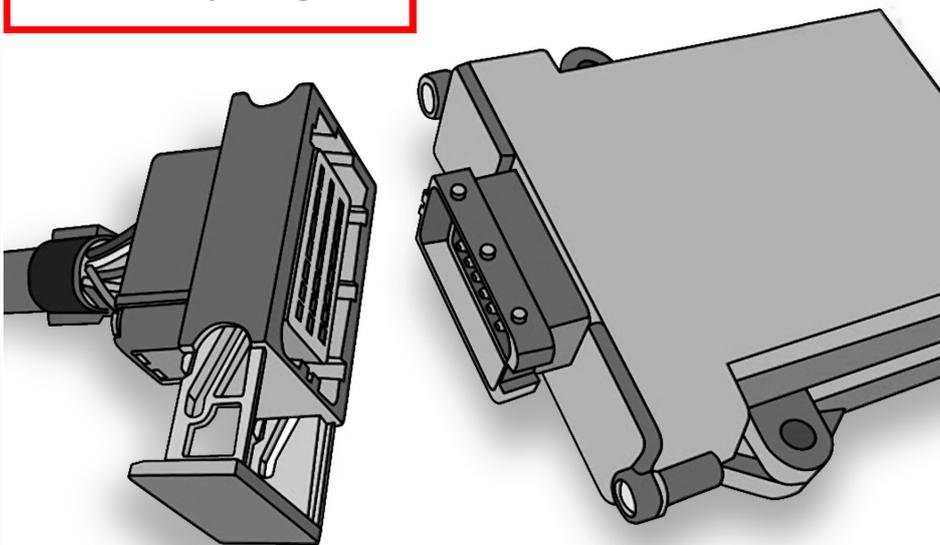


-Next you connect the cable loom with the automotive battery.

-Attach to it the red cable and the black cable as on the following pictures are shown.

Attach the Chiptuning-Box

Attach the Chiptuning-Box



-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.