

Installation instructions

Smart / Renault
0.9 Turbo



14110323

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 installation guide 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 ignition key!
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 **vibrationless** place. Do not make any changes at the tuning kit!

Do not expand or shorten the loom.

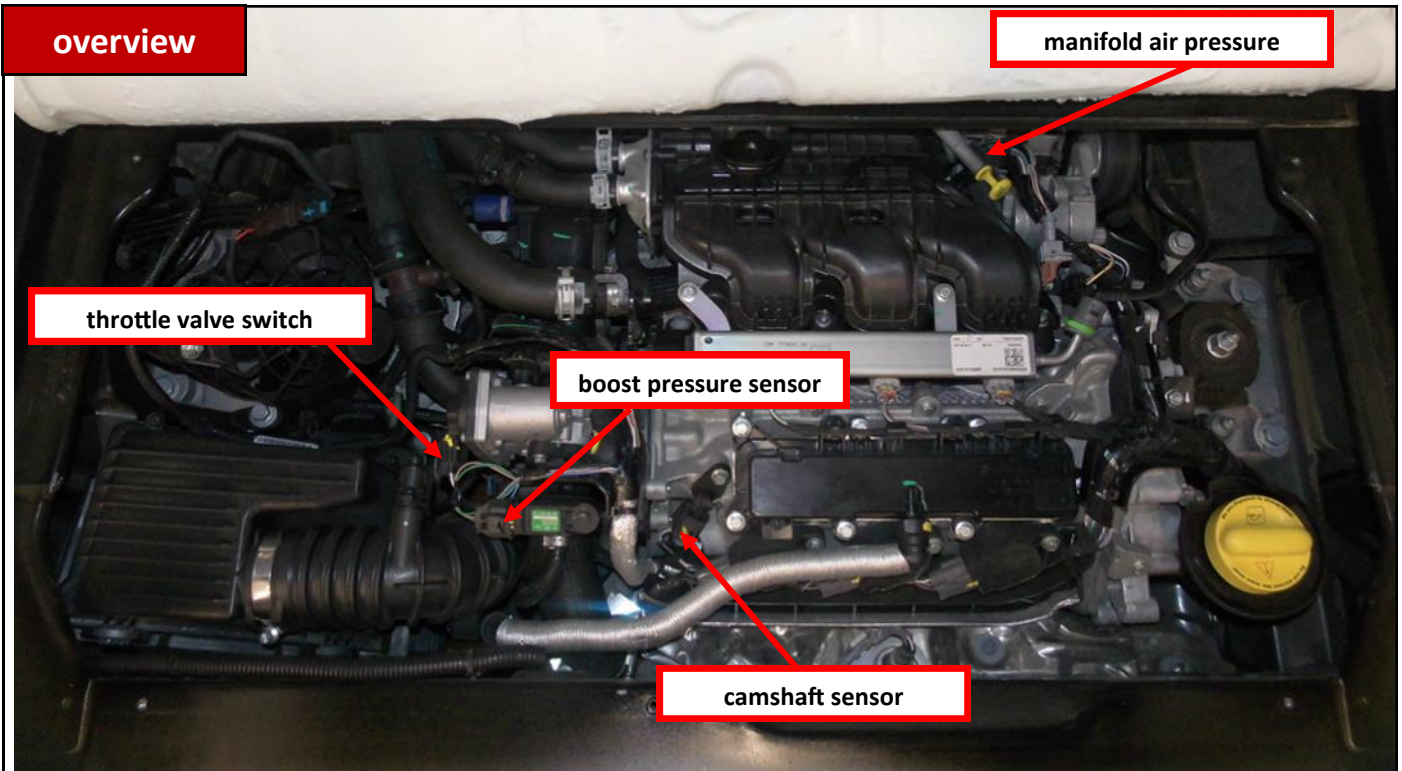
Installation instructions

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overview



overview:

The chiptuning box is attached to the following points:

- throttle valve switch
- manifold air pressure
- camshaft sensor
- boost pressure sensor

Necessary tools:

- Cutters

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
- ***To reach the maximum power min. Super Unleaded (98 RoZ) or better has to be refueled***

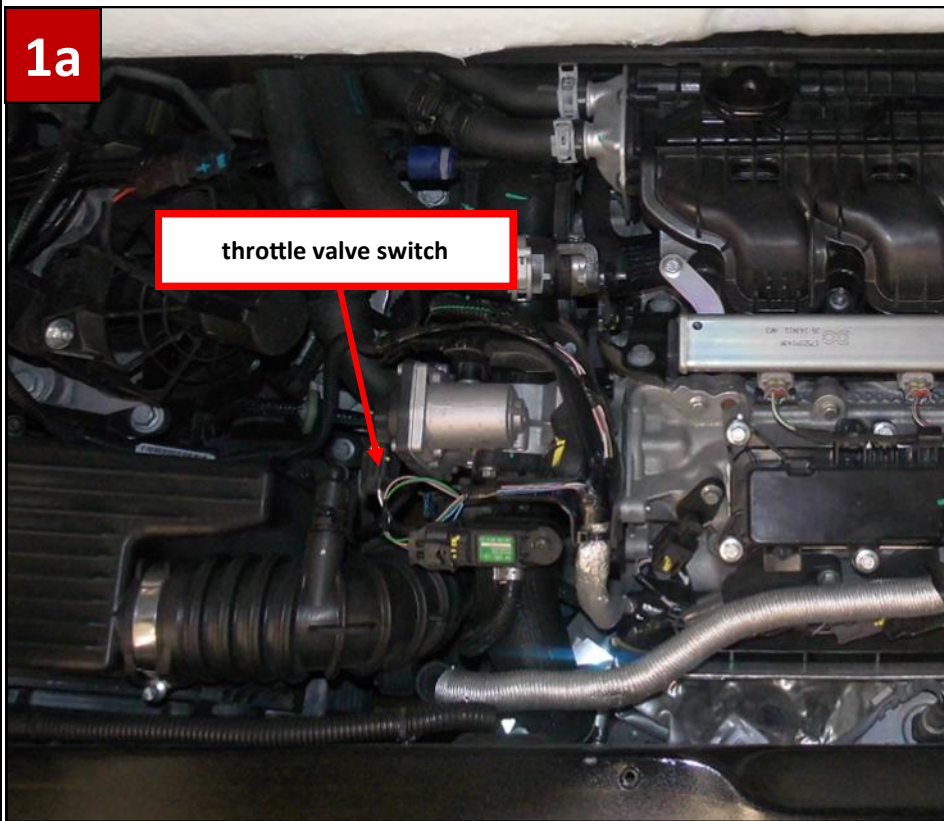
Installation instructions

Smart / Renault
0.9 Turbo



14110323

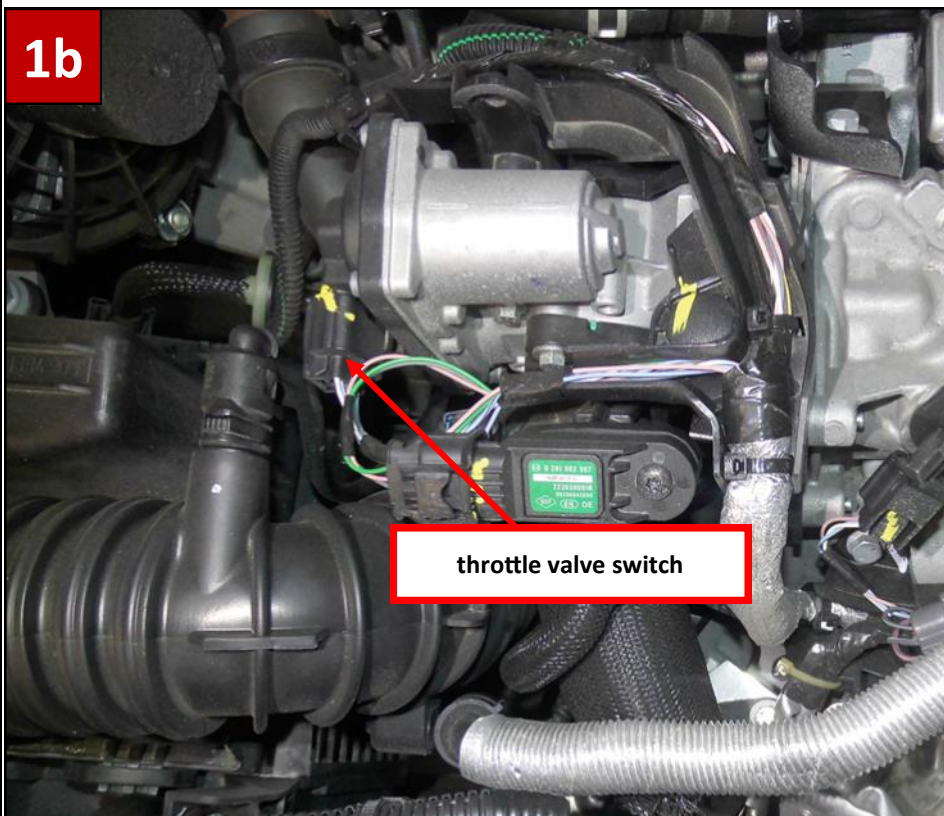
1a



1. throttle valve switch

- ◇ Disconnect the plug from the throttle valve switch.
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the throttle valve switch.

1b



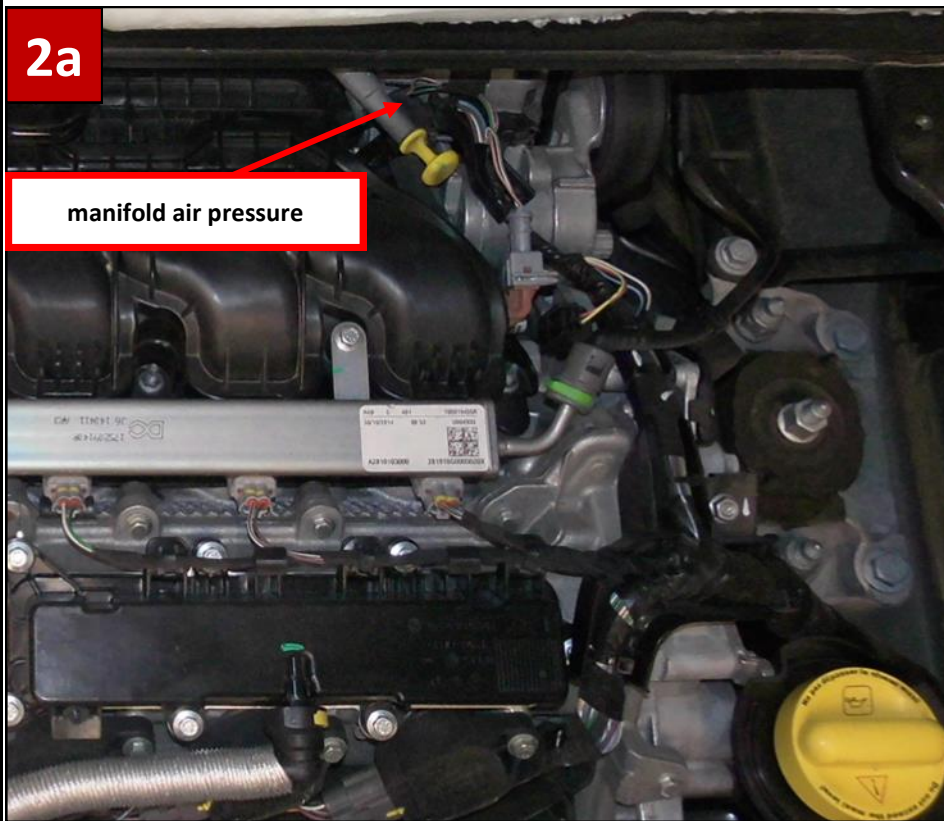
Installation instructions

Smart / Renault 0.9 Turbo



14110323

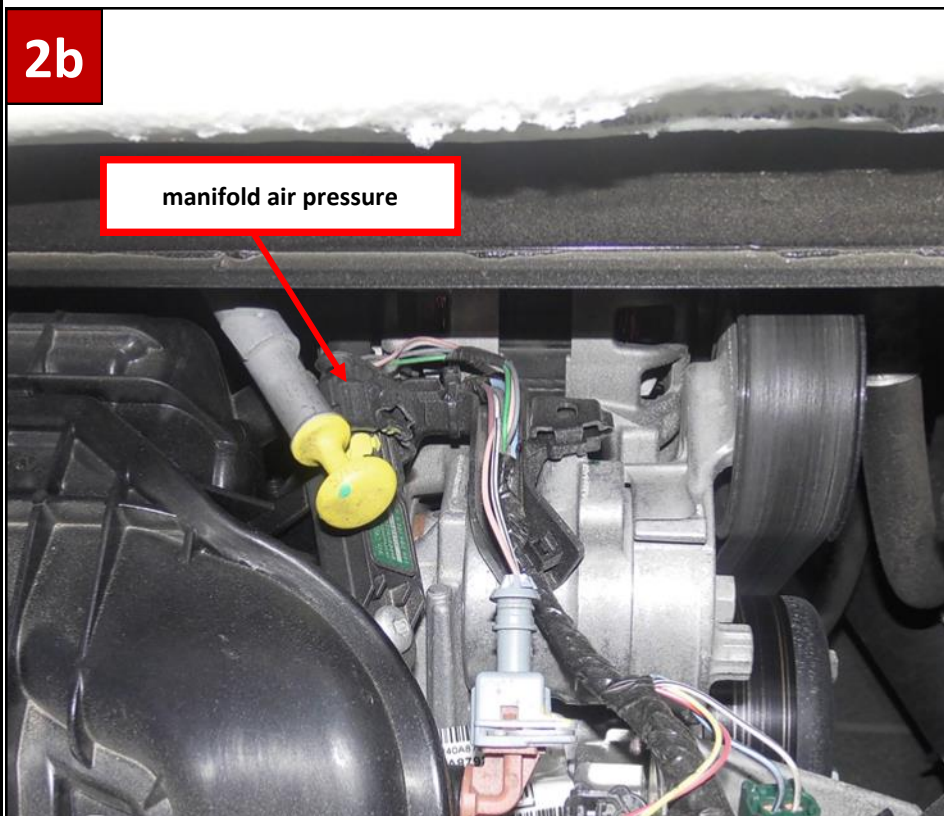
2a



2. manifold air pressure

- ◇ Disconnect the plug from the manifold air pressure sensor.
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the manifold air pressure.

2b



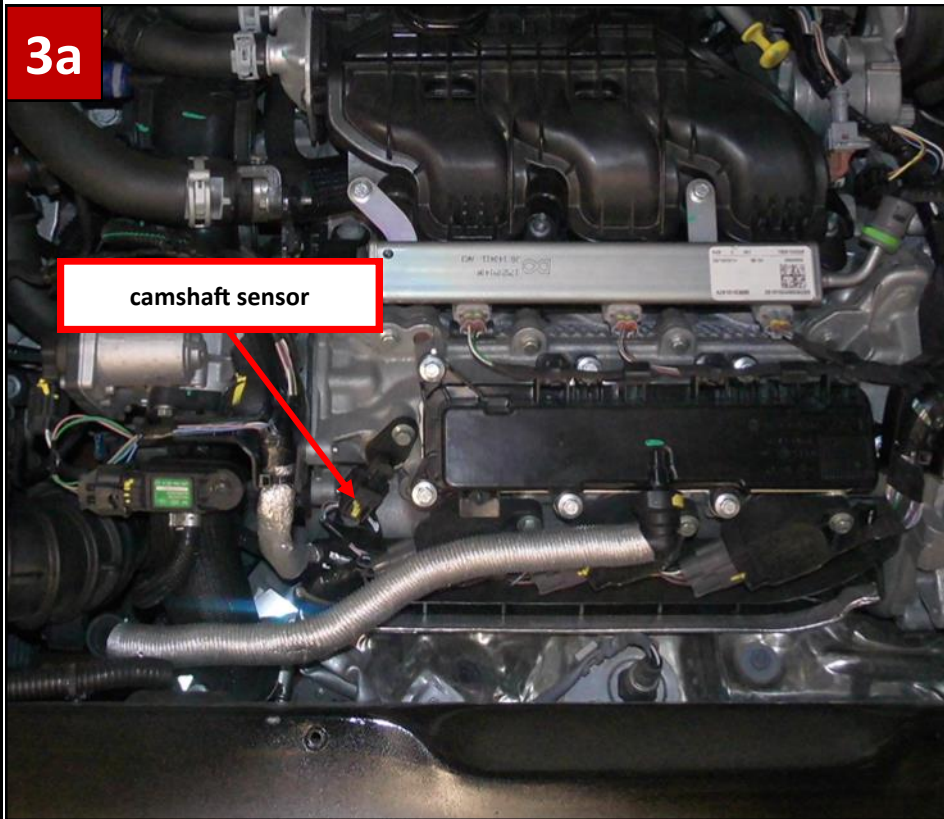
Installation instructions

Smart / Renault
0.9 Turbo



14110323

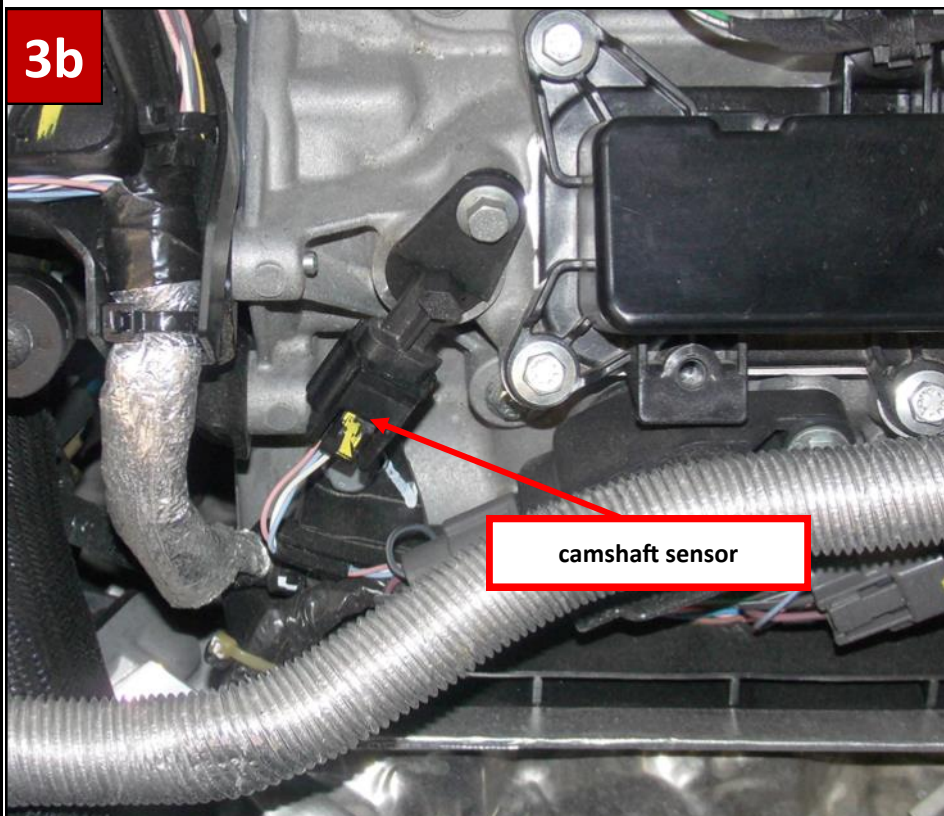
3a



3. camshaft sensor

- ◇ Disconnect the plug from the camshaft sensor.
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the camshaft sensor.

3b



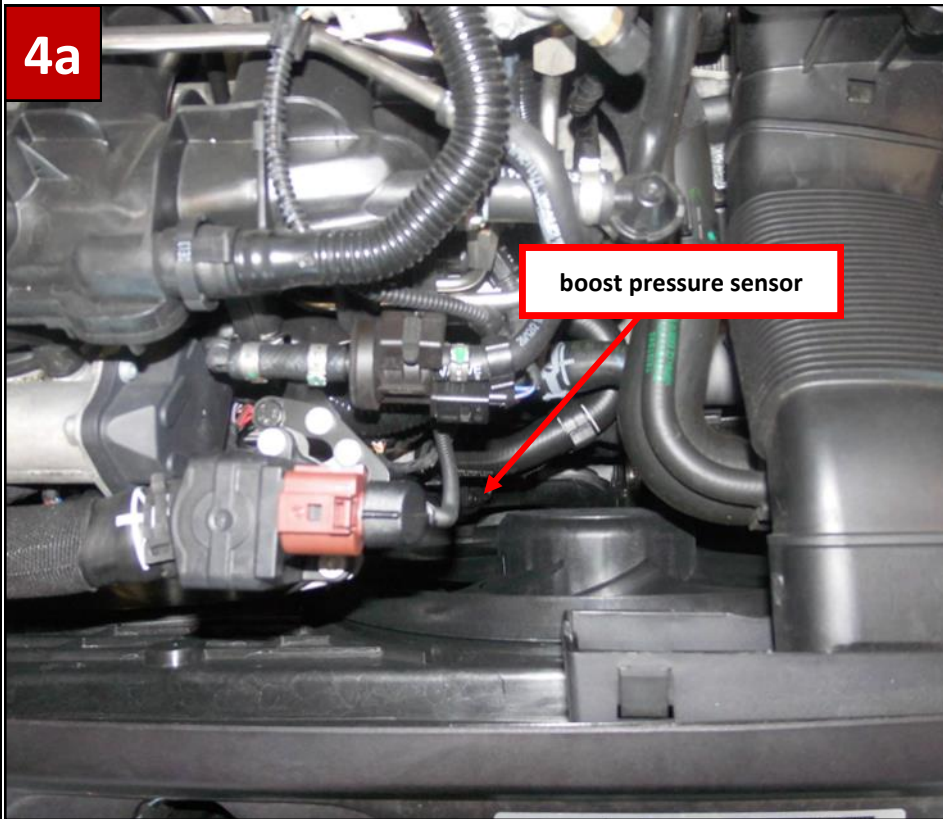
Installation instructions

Smart / Renault
0.9 Turbo



14110323

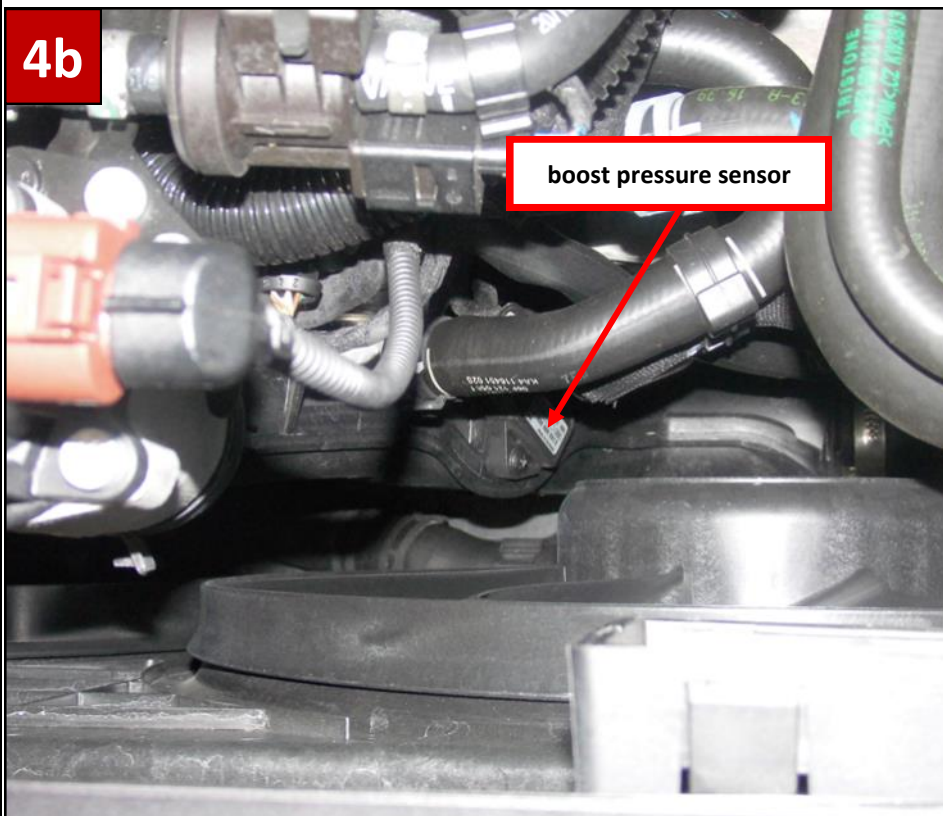
4a



4. boost pressure sensor

- ◇ Disconnect the plug from the boost pressure sensor.
- ◇ Plug the provided cable loom between the now separated connectors.
- ◇ Connect the plug of the new loom to the boost pressure sensor.

4b



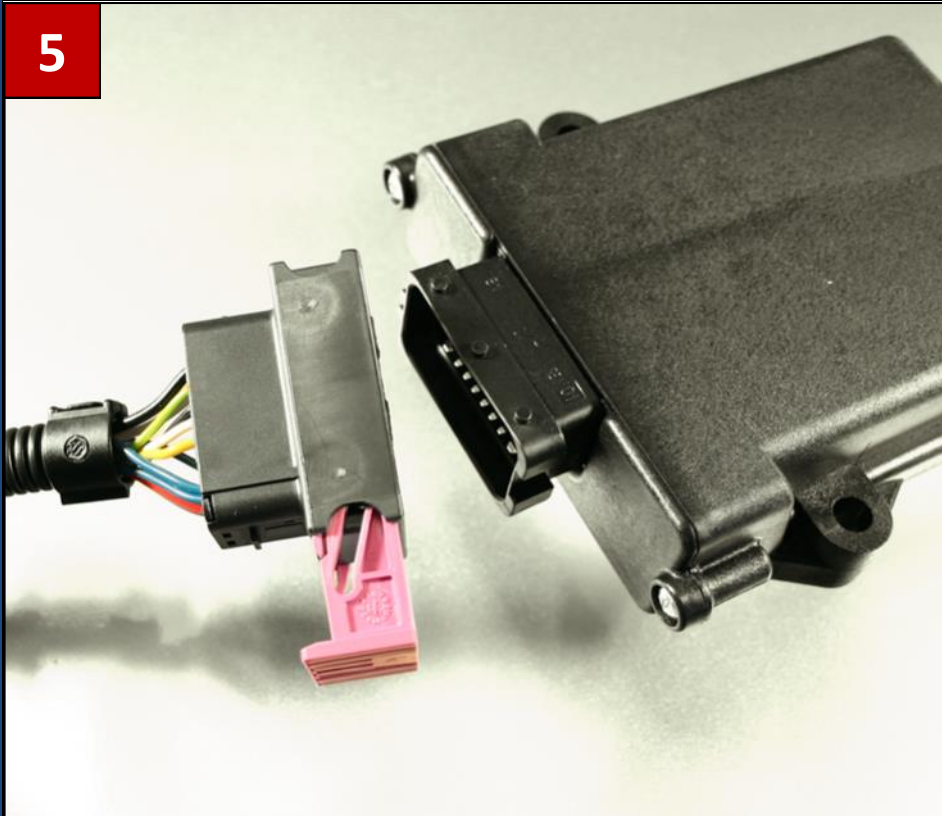
Installation instructions

Smart / Renault
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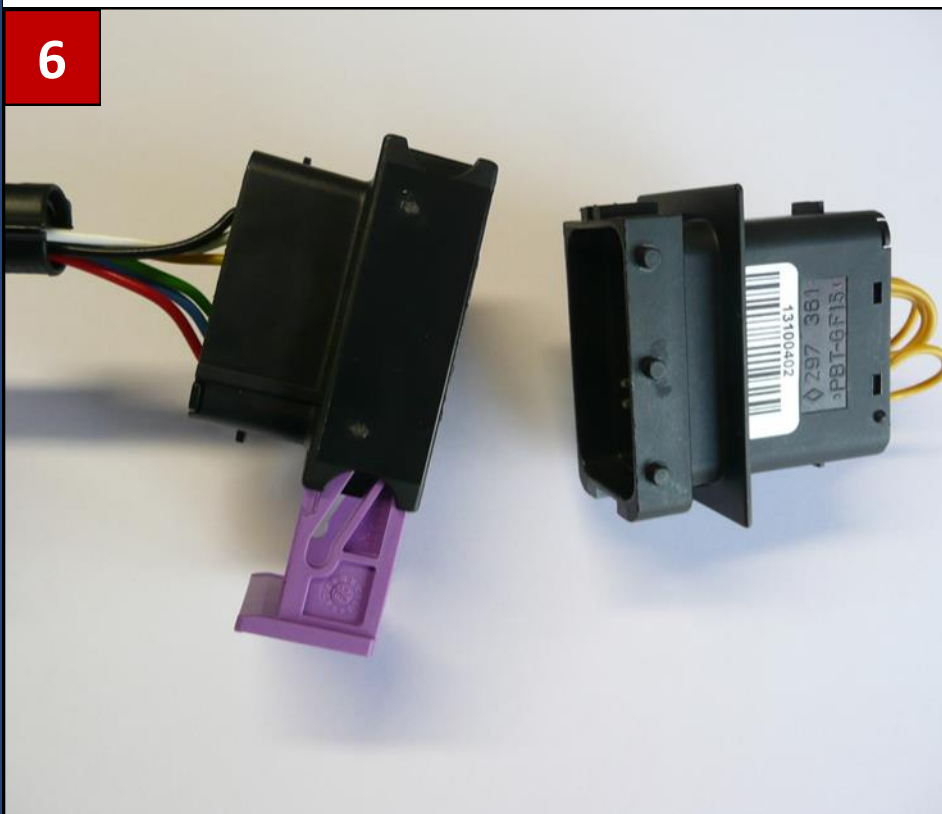
5



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.