

installation instructions

Renault / Dacia / Nissan
1.5 dci - Modell 2010



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.

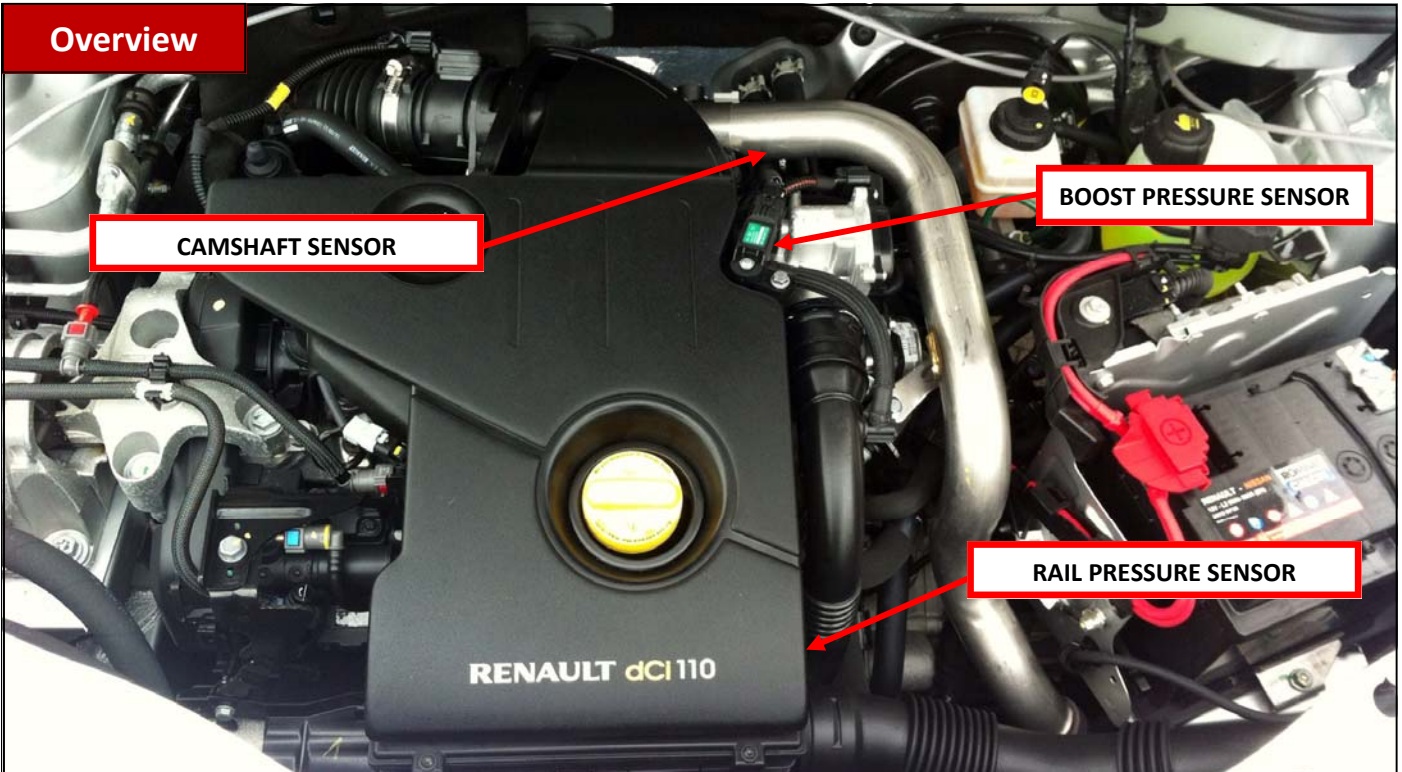
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Overview



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The chiptuning box is attached to the following points:

- Camshaft sensor
- Rail pressure sensor
- Boost pressure sensor
- 12V power supply

Tools needed:

- Cutter, 8 and 10 sockets

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

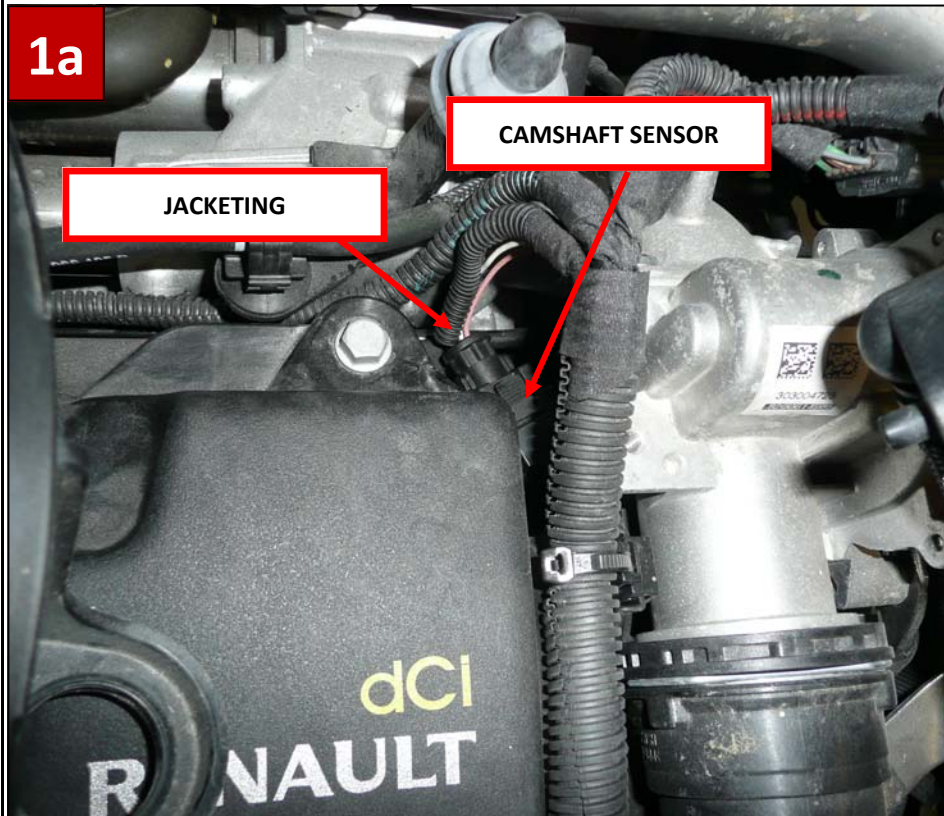
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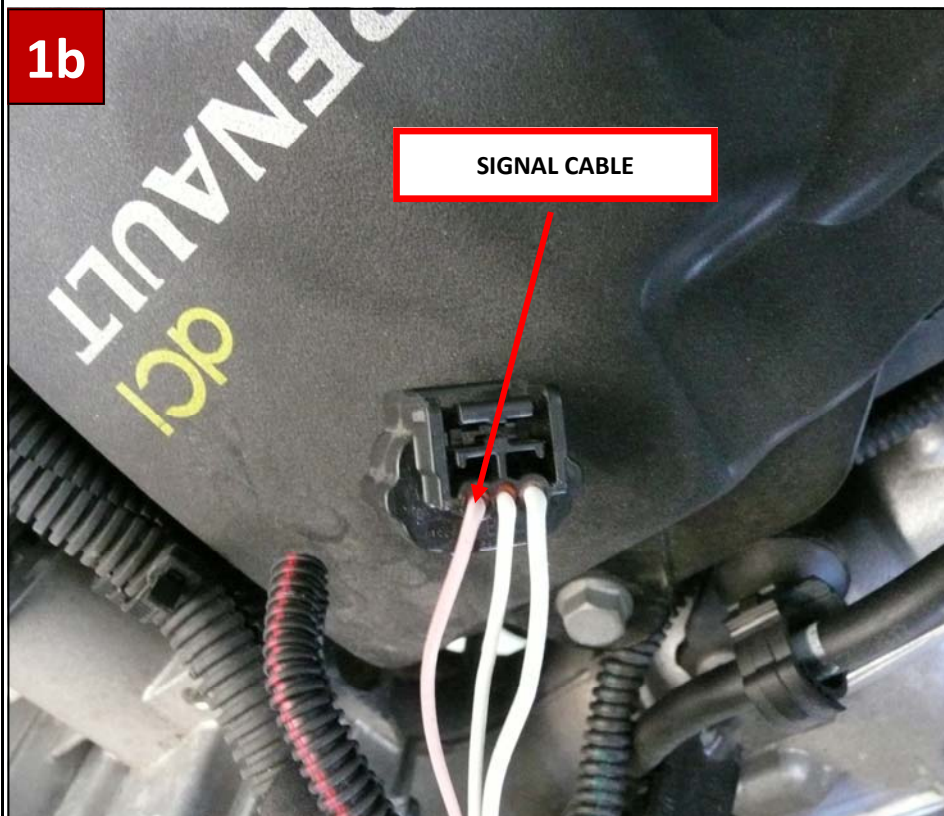
1a



1. camshaft sensor

- ◇ The camshaft position sensor is located at the rear of the engine to the driver's side

1b



- ◇ Connect the white wire from the cable loom supplied with the cable cutting the original cable connector.
- ◇ If you look at the plug from the back (interlocking up), you have to the left cable
- ◇ The colors of the cable may vary
- ◇ NOTE: To gain access to the wire in the connector, you must open the envelope at the end of the plug

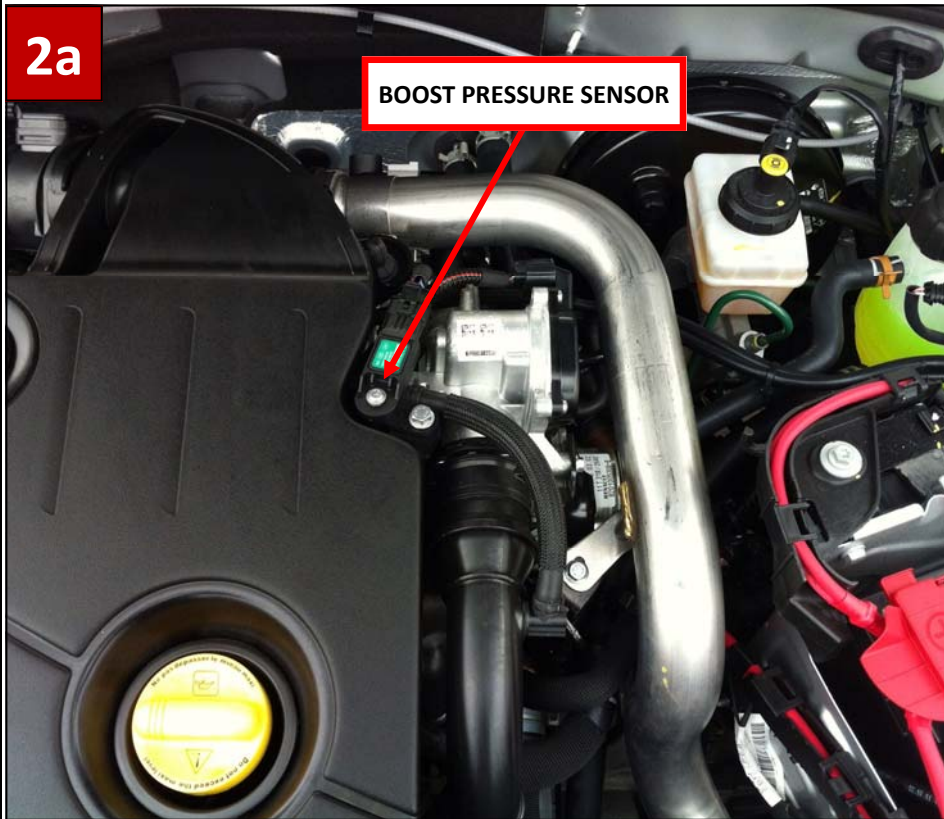
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2a



2. boost pressure sensor

- ◇ The boost pressure sensor is located on the motor cover on the rear part of the engine

2b



- ◇ 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

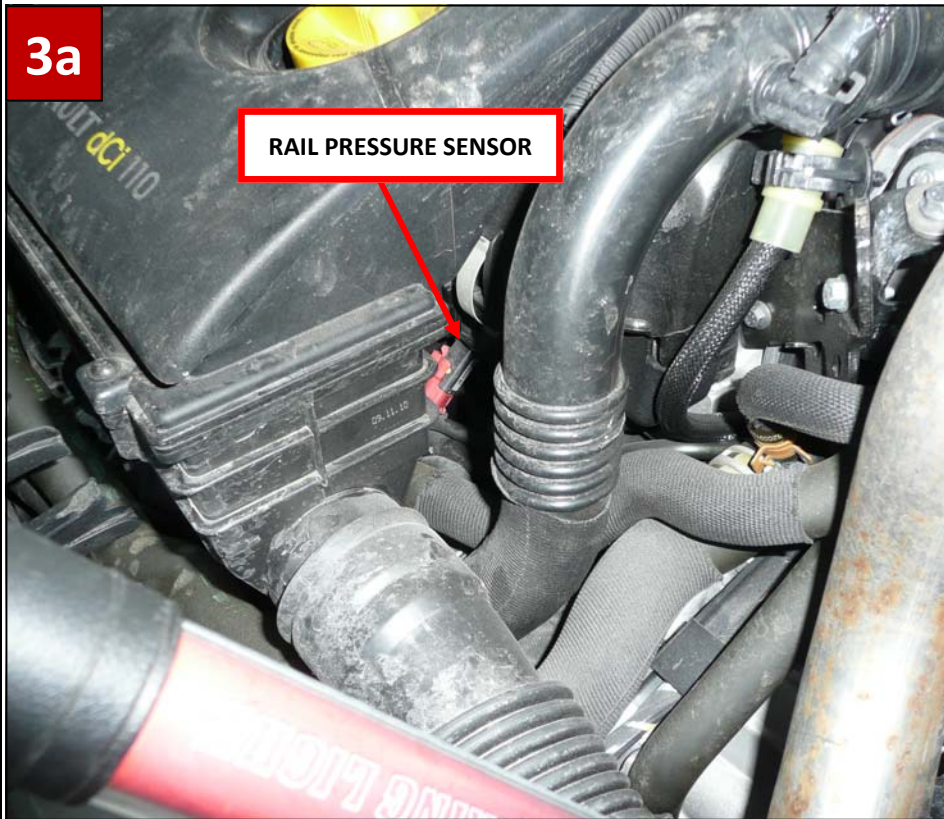
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3a



3. rail pressure sensor

◇ The rail pressure sensor is located on the common rail pipe below the engine cover

◇ NOTE: You can reach the sensor without having to remove the engine cover

3b



◇ Disconnect the plug from the rail pressure sensor.

◇ Attach the rail pressure sensor plug to the new loom

◇ Connect the plug of the new loom to the rail pressure sensor

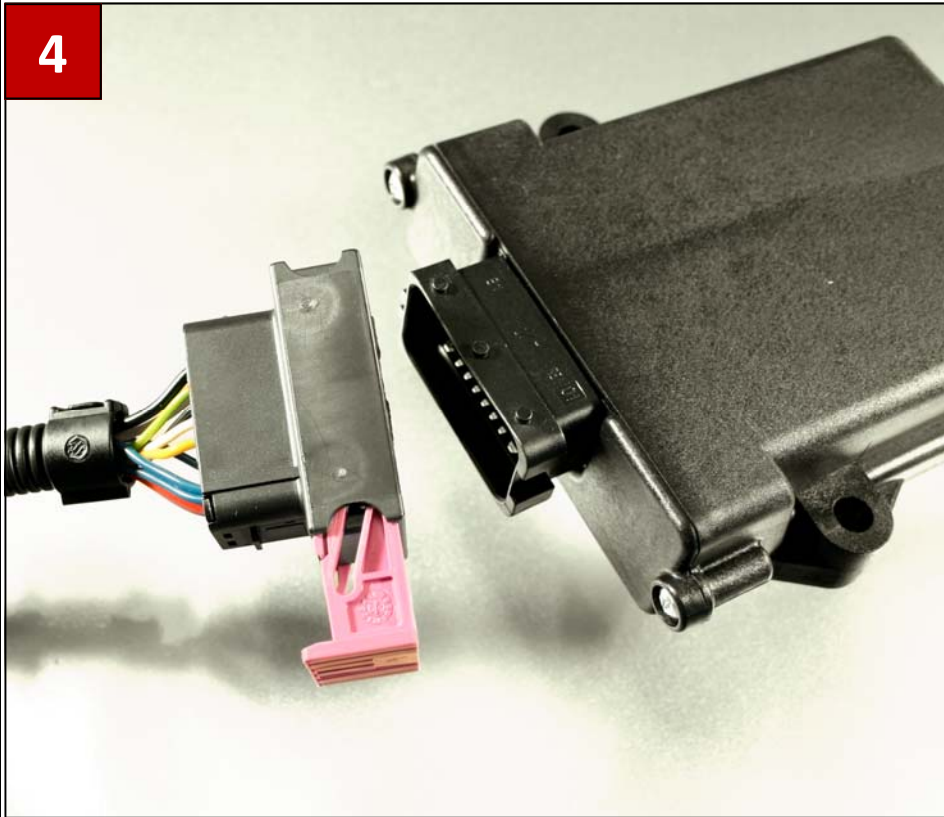
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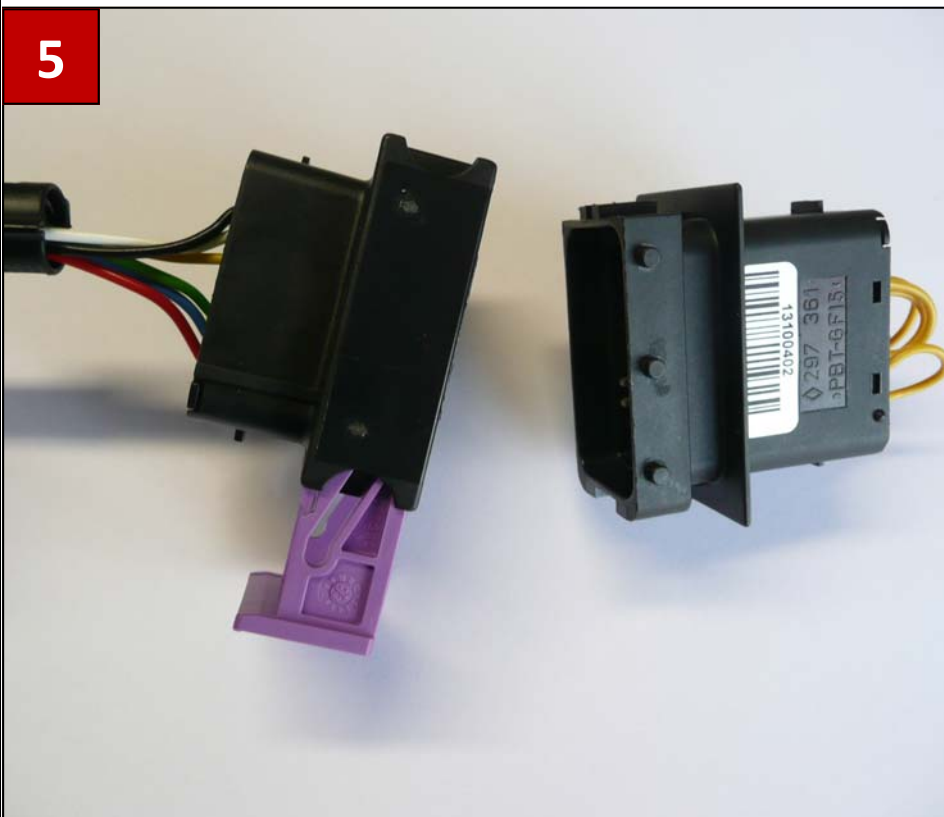
4



4. 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

5



5. 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.