

INSTALLATIONGUIDE

Toyota 2.5 / 3.0 D-4D



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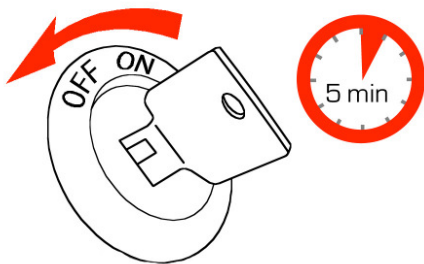
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

The product must be installed properly to ensure a proper function and avoid danger for persons and things.

Please read this installationguide 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 ignitionkey!
- 4.Close and lock all doors!
- 5.Do not open any doors while installing the tuningkit!
- 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.

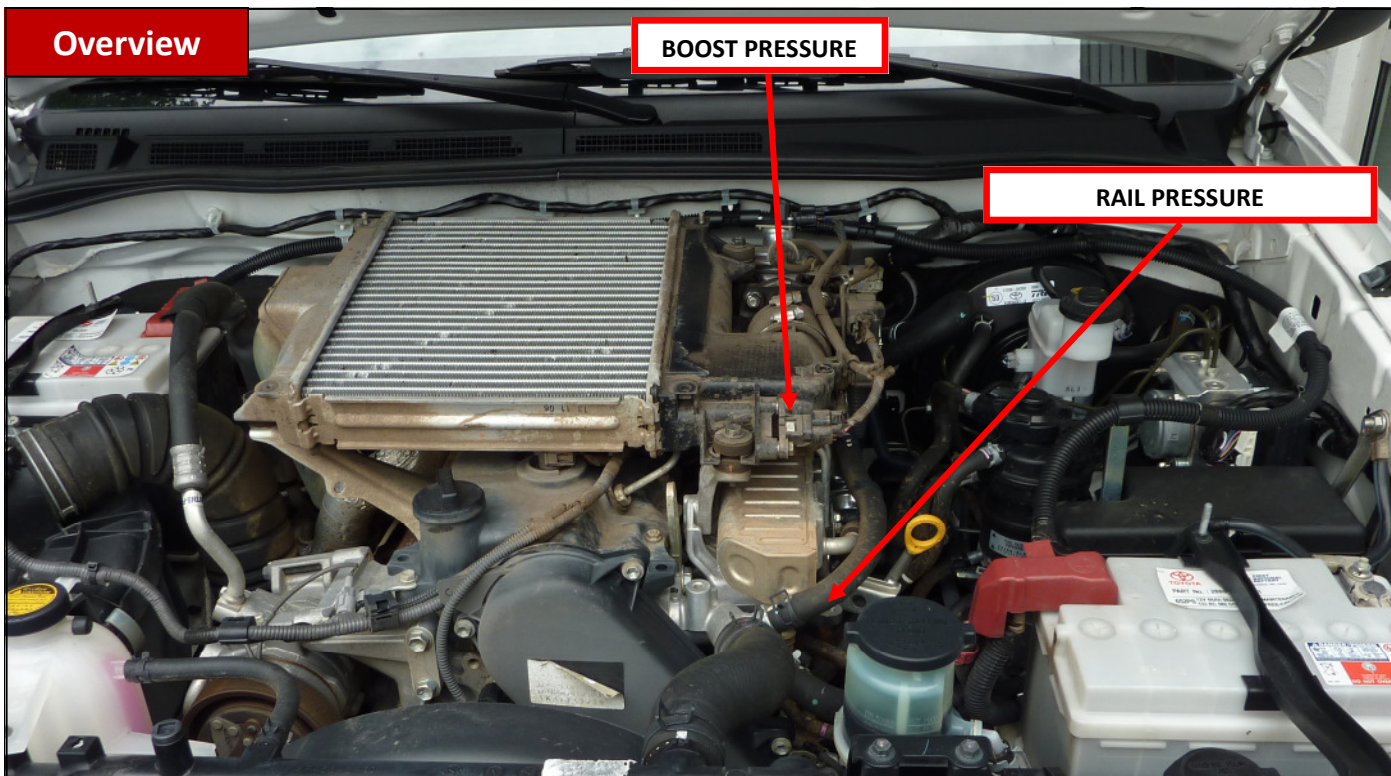
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Overview



Overview:

The tuningkit has to be attached to the following points:

- **boost pressure sensor**
- **Rail pressure sensor**

Required tools:

- **none**

Preperation:

- Move the individual strands of the loom to the associated plug connectors
- Put the required tools by your side (if needed)
- Take the fastening material at your side

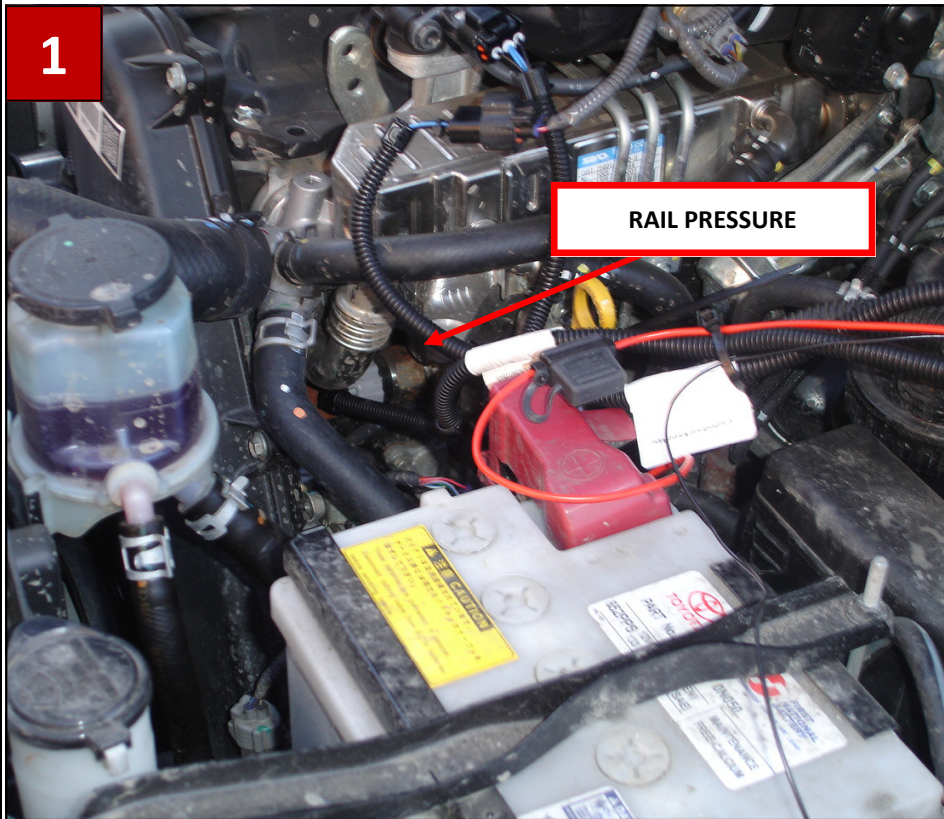
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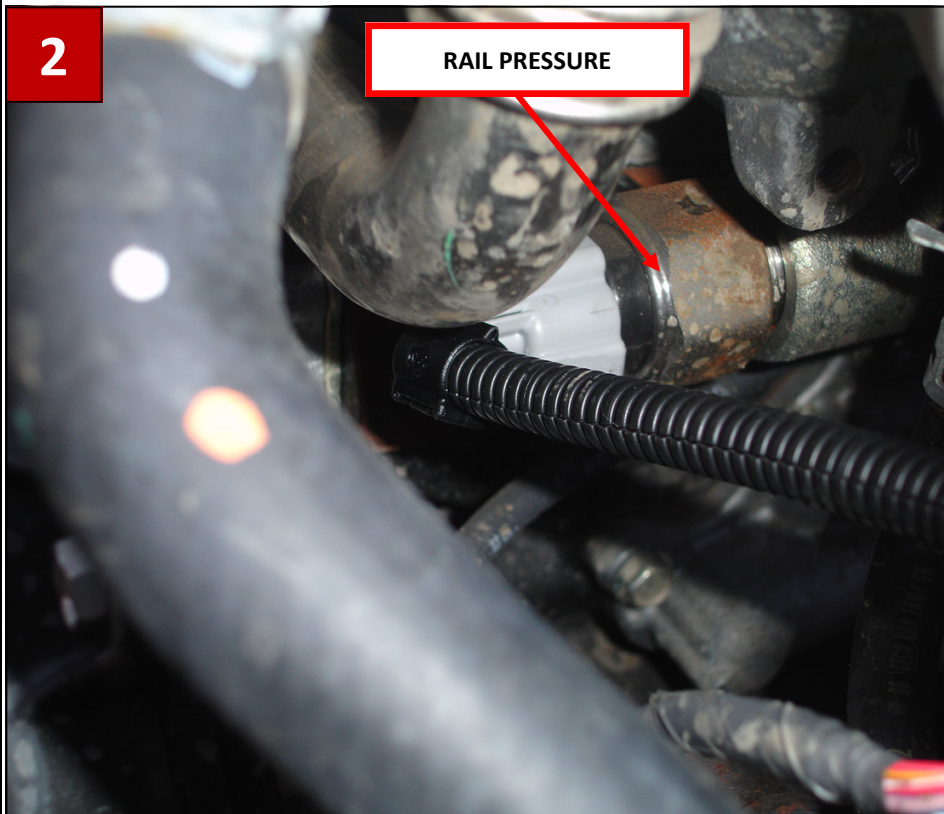
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1. Rail pressure sensor

- ◇ The rail pressure sensor is located directly at the common rail
- ◇ HINT: The rail pressure sensor is located under the cooling hose

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- ◇ Disconnect the plug from the rail pressure sensor
- ◇ Attach the rail pressure plug to the new loom
- ◇ Connect the plug of the new loom the rail pressure sensor

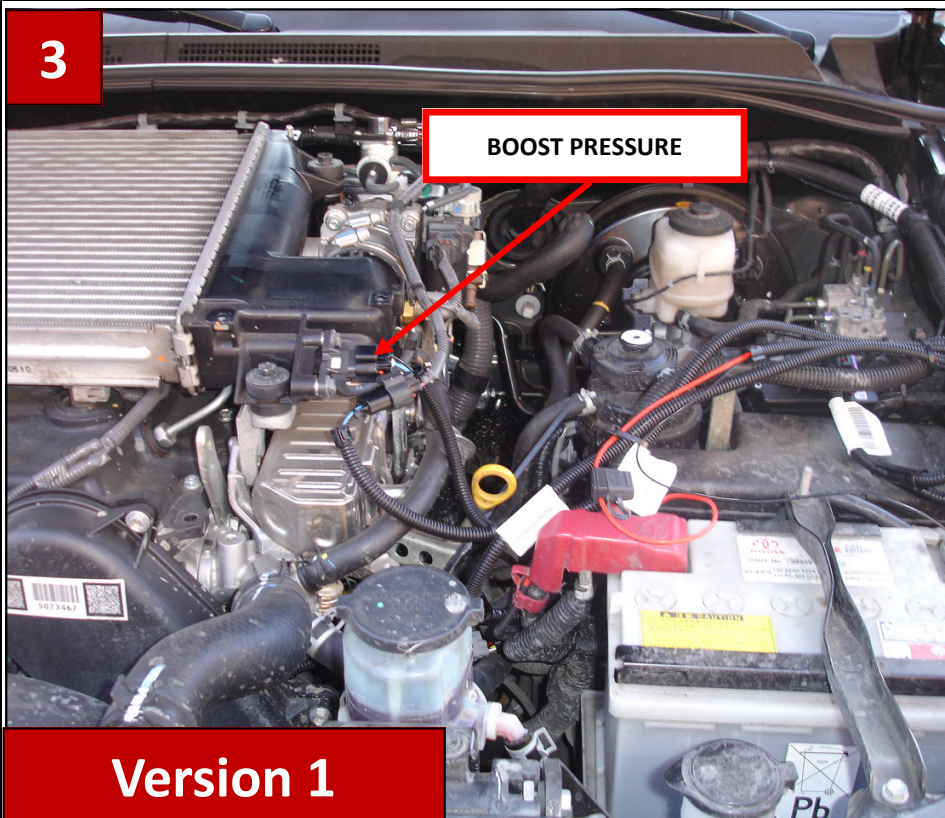
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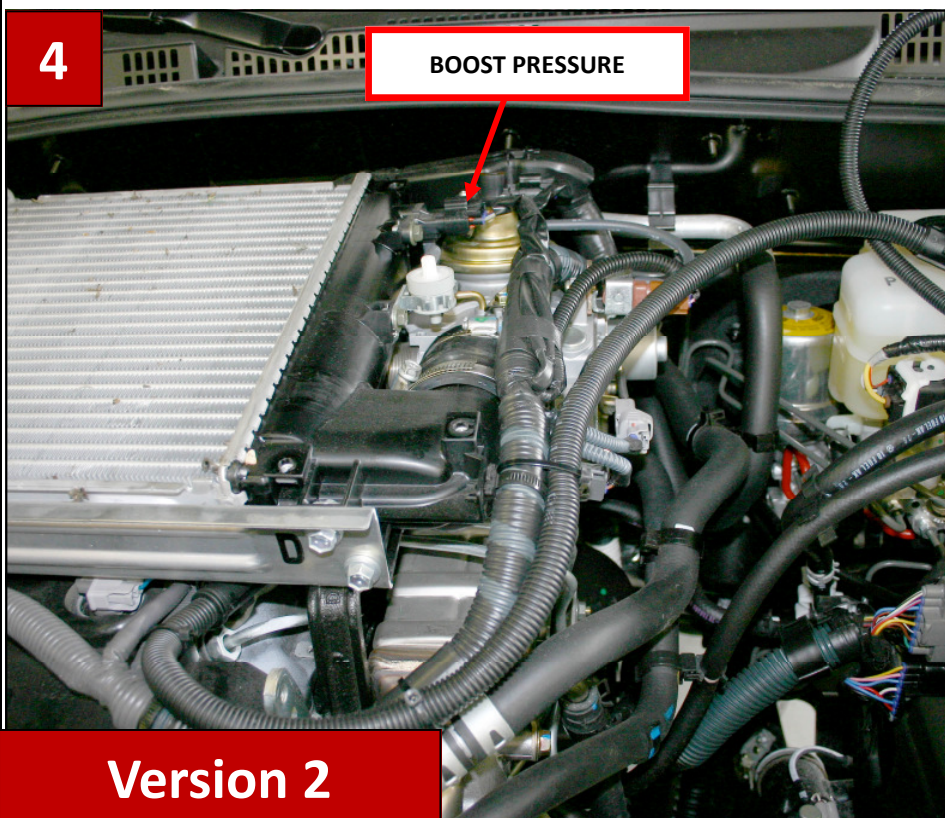


Version 1

2. Boost pressure sensor

- ◇ The boost pressure sensor is located directly at the cooler
- ◇ Toyota installed two different coolers
- ◇ The sensor is either located at the front of the cooler (Version 1) or at the rear (Version 2)

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Version 2

- ◇ Disconnect the plug from the boost pressure sensor
- ◇ Attach the boost pressure plug to the new loom
- ◇ Connect the plug of the new loom the boost pressure sensor

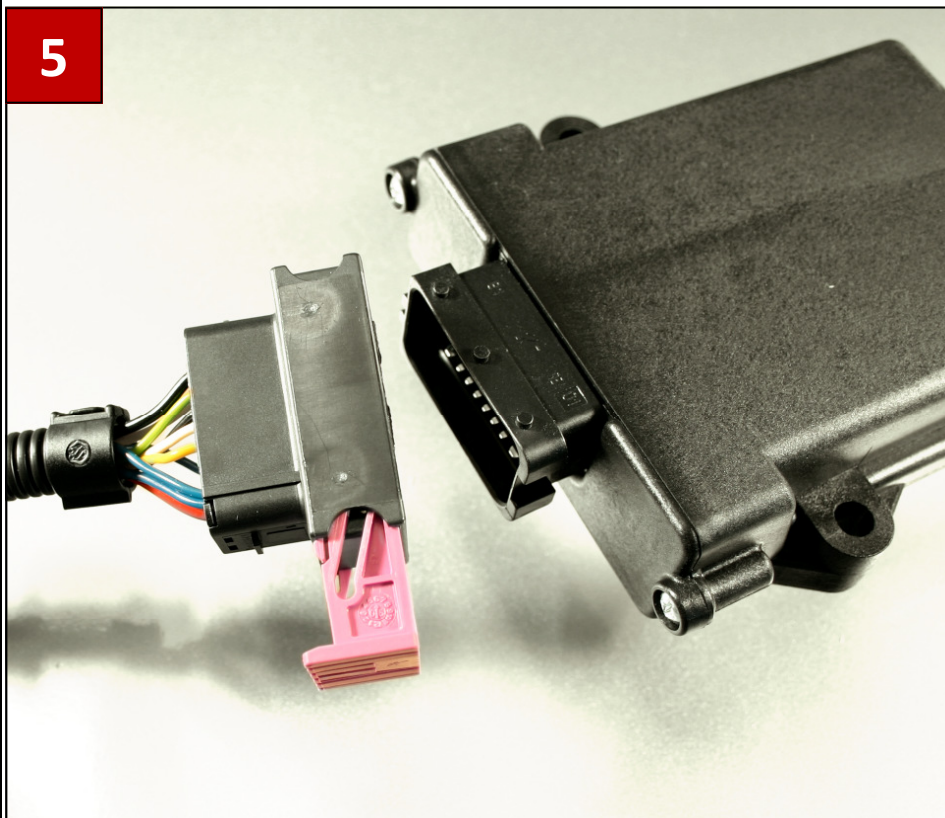
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5. Tuningbox

- ◇ 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