

# installation instructions



14109805

## ISUZU D-MAX 2.5 TD TWIN-TURBO

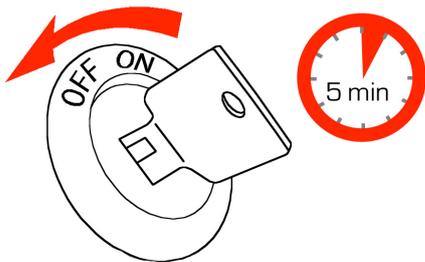
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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.

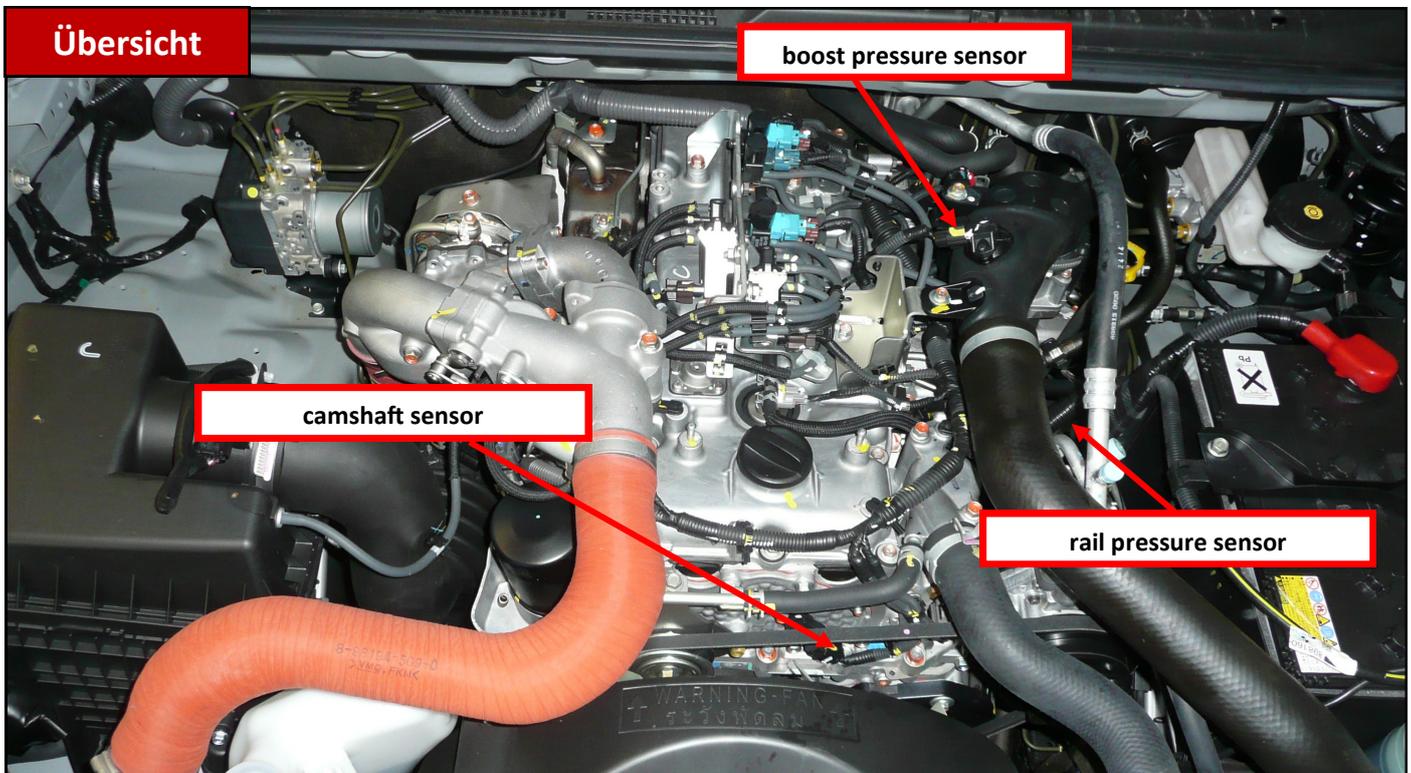
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## ISUZU D-MAX 2.5 TD TWIN-TURBO

### Übersicht



### Overview:

The tuningkit has to be attached to the following points:

- Rail pressure sensor
- Boost pressure sensor
- Camshaft sensor

### Required tools:

- cutter

### Vorbereitung:

- 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

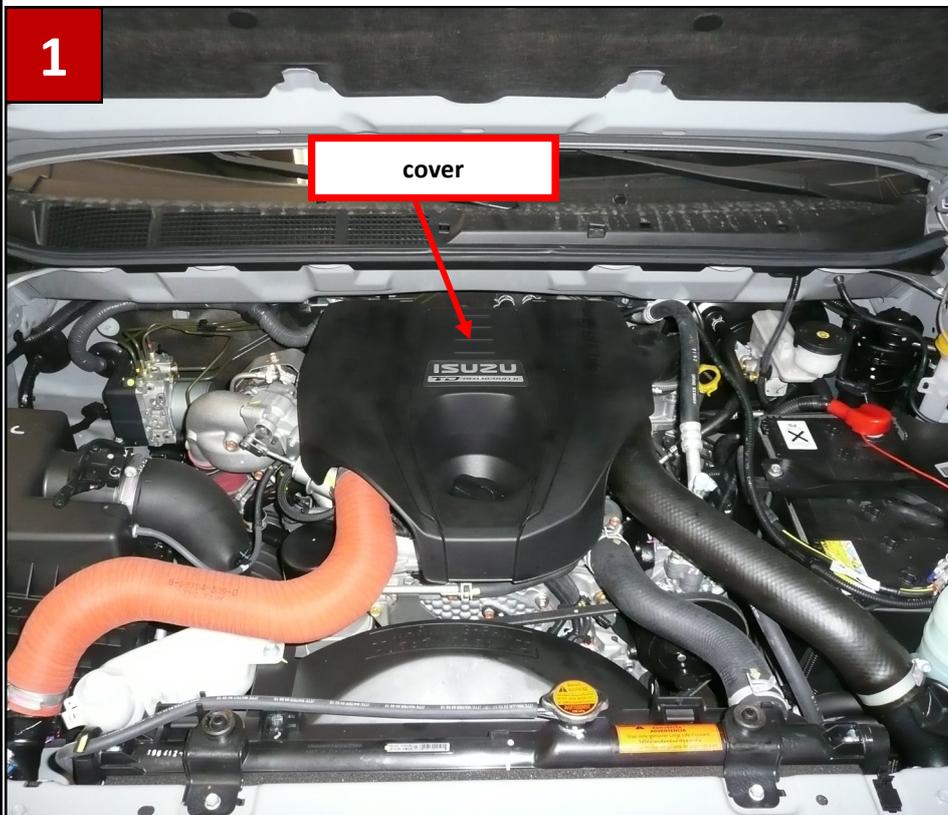
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## ISUZU D-MAX 2.5 TD TWIN-TURBO

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### 1. preparation

- ◇ Before you can begin the installation, you must remove the engine cover.
- ◇ The engine cover is only attached with clips.

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- ◇ Now you can reach all the sensors easily.

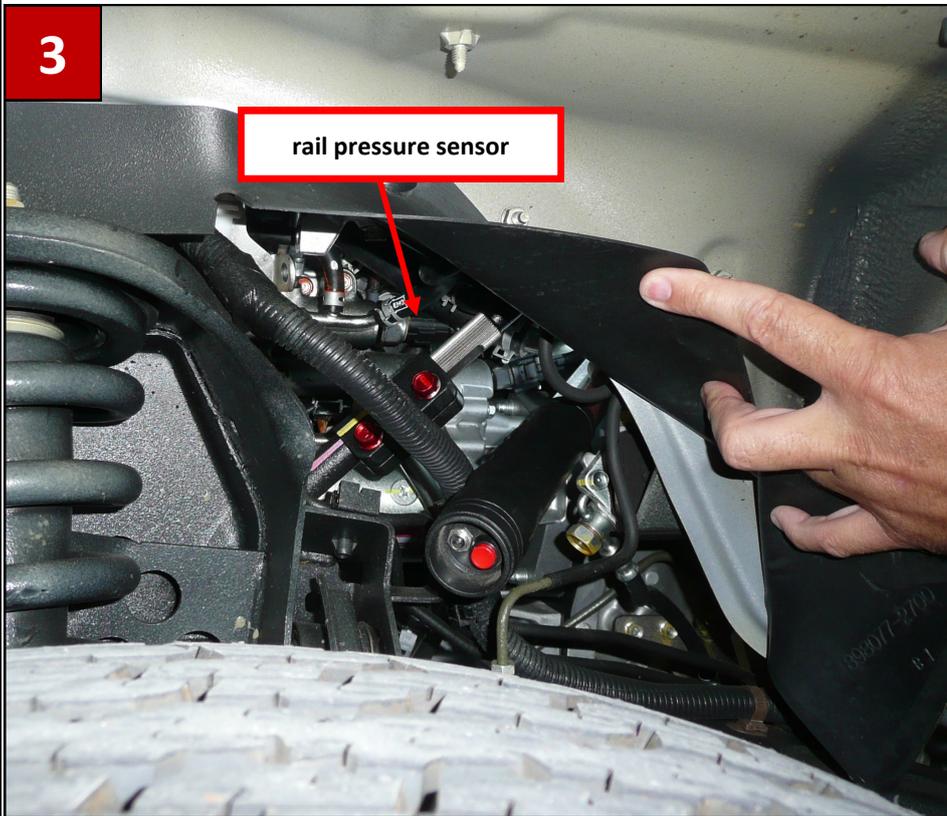
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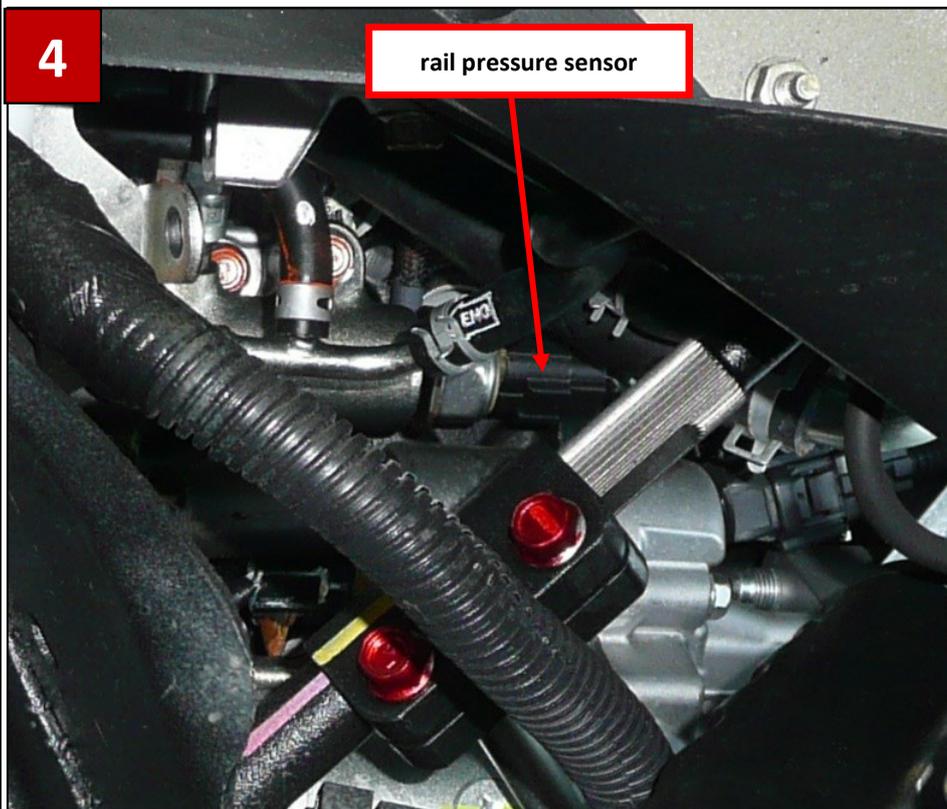
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### 2. rail pressure sensor

- ◇ The rail pressure sensor is located directly at the common rail pipe.
- ◇ NOTE: The rail pressure sensor can be accessed via the wheel case (drive side)

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- ◇ 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.

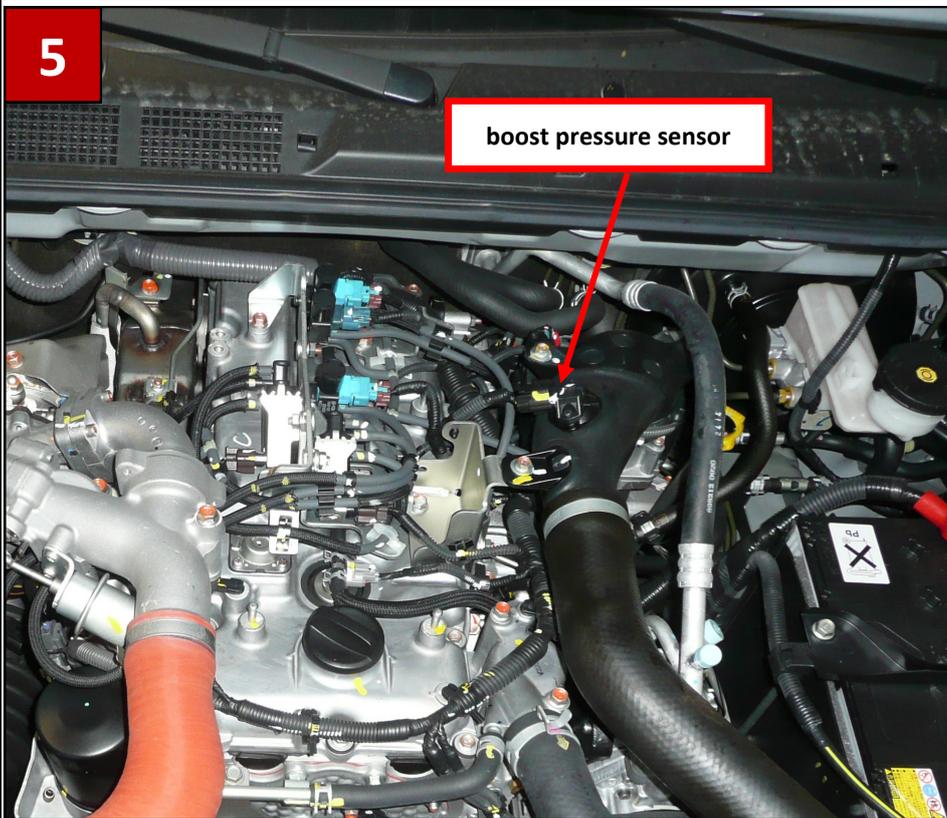
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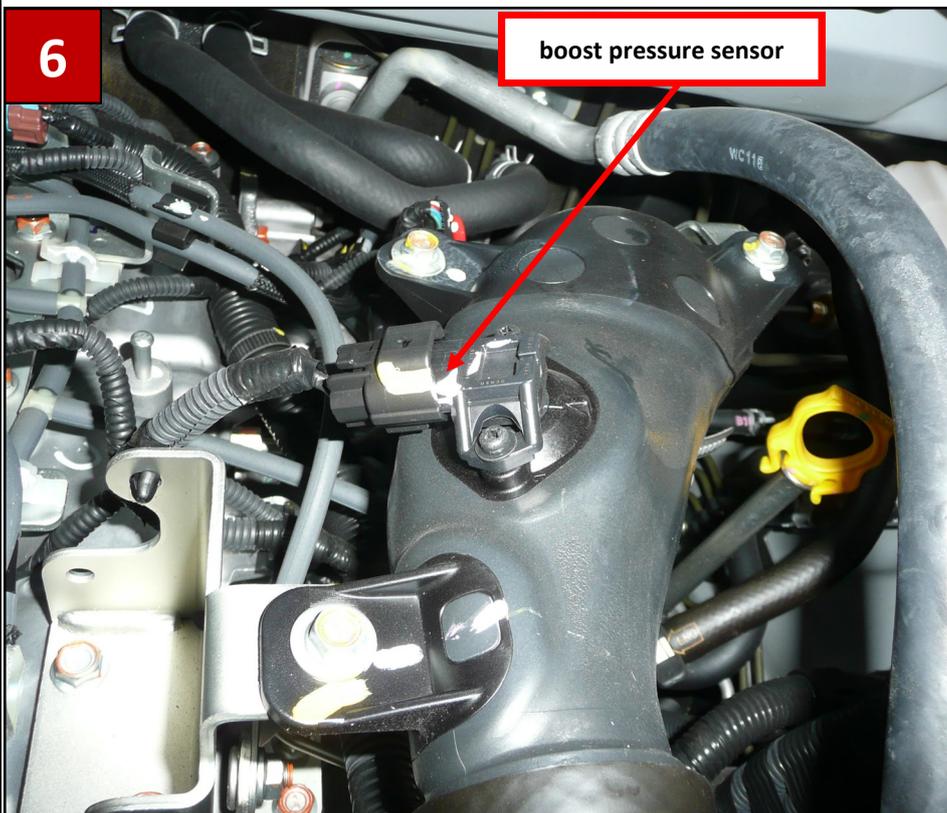
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### 3. boost pressure sensor

◇ The boost pressure sensor is located at the rear part of the engine.

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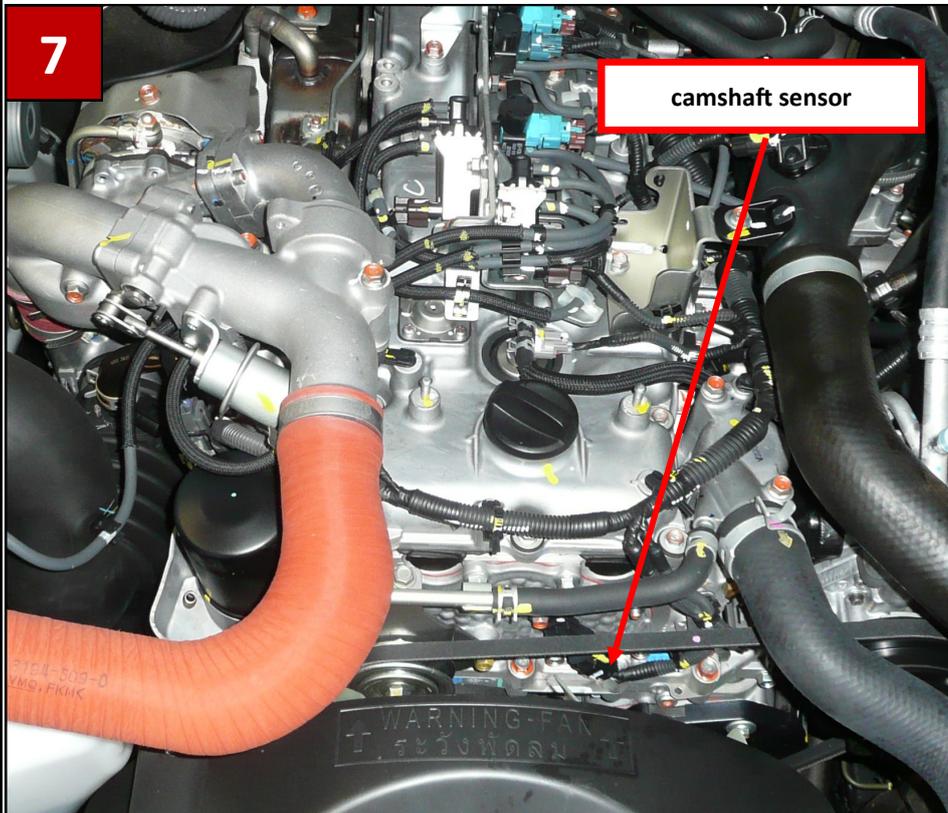
- ◇ Disconnect the plug from the boost pressure sensor
- ◇ Stecken Sie zwischen diese getrennte Steckverbindung den mitgelieferten Kabelbaum.
- ◇ Der entsprechende Stecker des neuen Kabelbaums wird nun am Ladedrucksensor befestigt.

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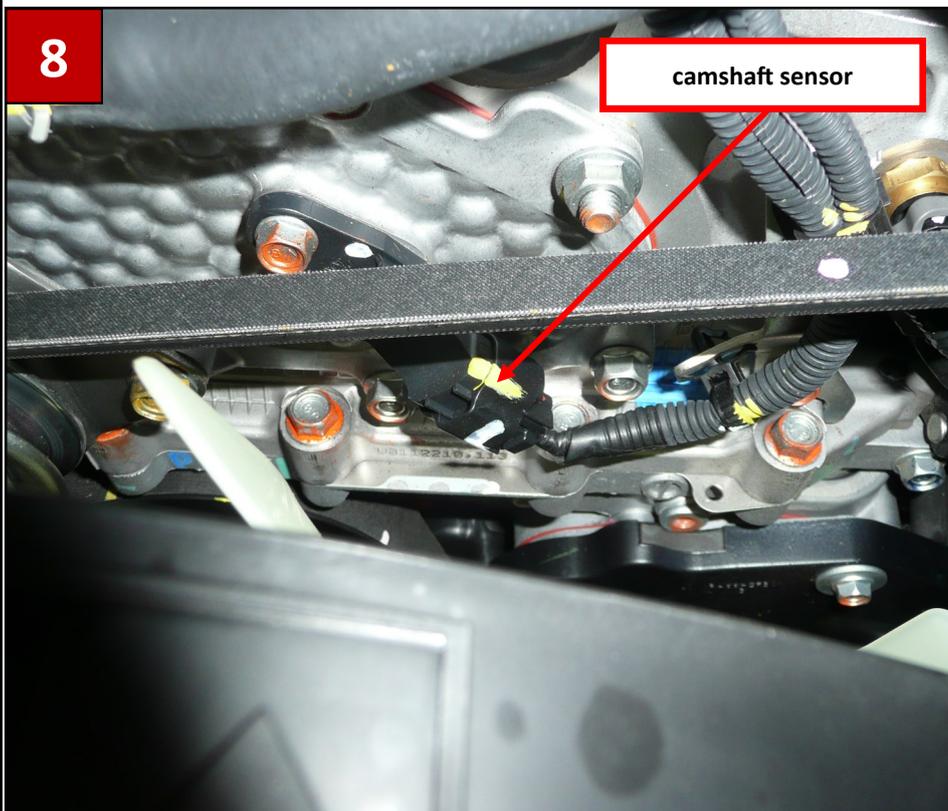
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### 4. camshaft sensor

◇ Der Nockenwellensensor befindet sich an der Vorderseite des Motors



- ◇ Disconnect the plug from the camshaft sensor.
- ◇ Attach the camshaft sensor plug to the new loom.
- ◇ Connect the plug of the new loom to the camshaft sensor.

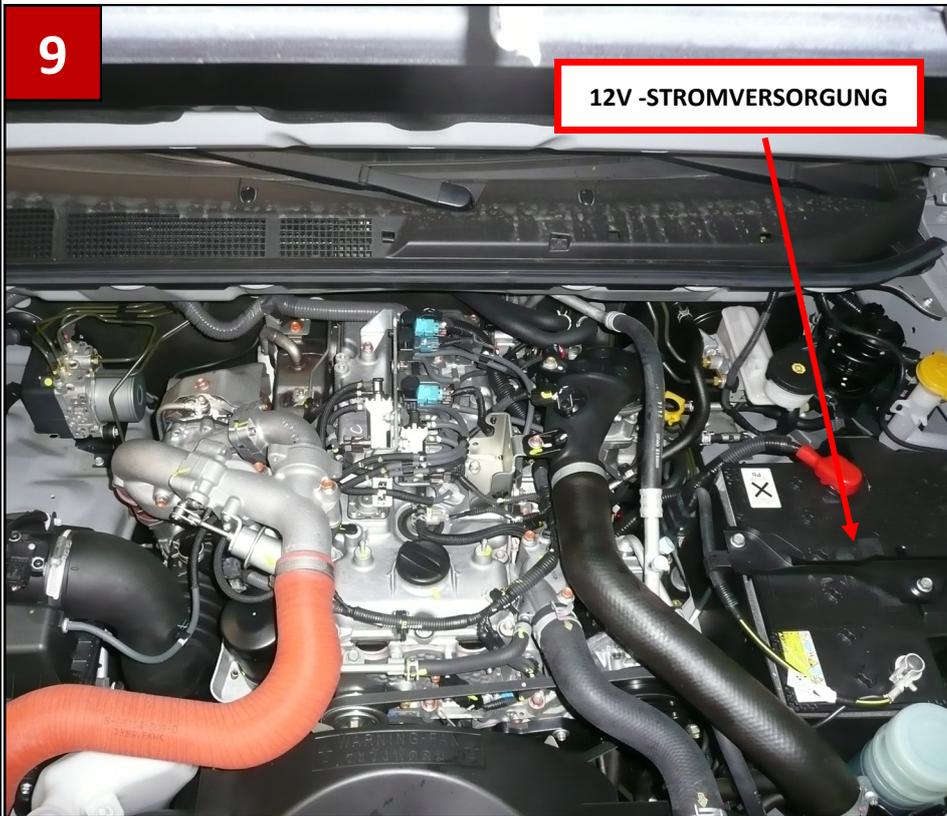
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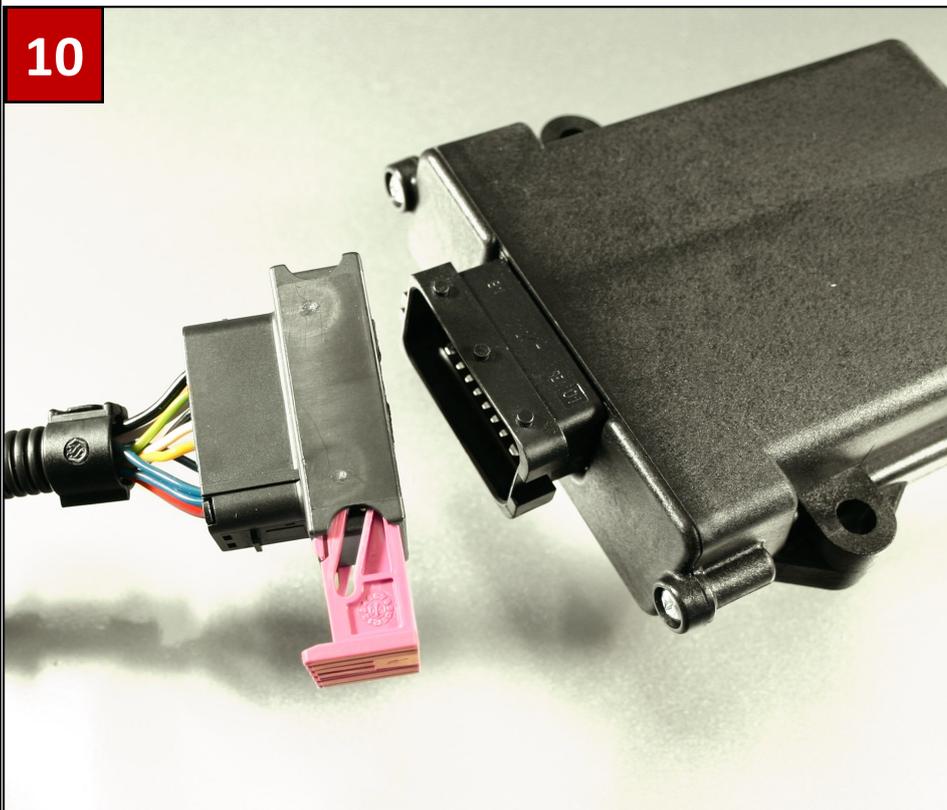


12V -STROMVERSORGUNG

### 5. 12V power supply

- ◇ Now connect the red wire of the harness to the positive terminal of the battery.
- ◇ Then connect the black wire of the wiring harness to the minus pole.

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### 6. 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