

# installation instruction

Mazda CX-7

127 kW 173 PS



14109885

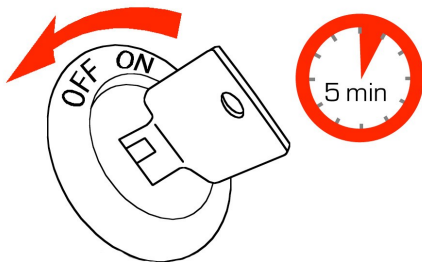
The product described in the guidance was developed, manufactured and controlled considering the necessary safety requirements.

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 ignitionkey!
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 instruction

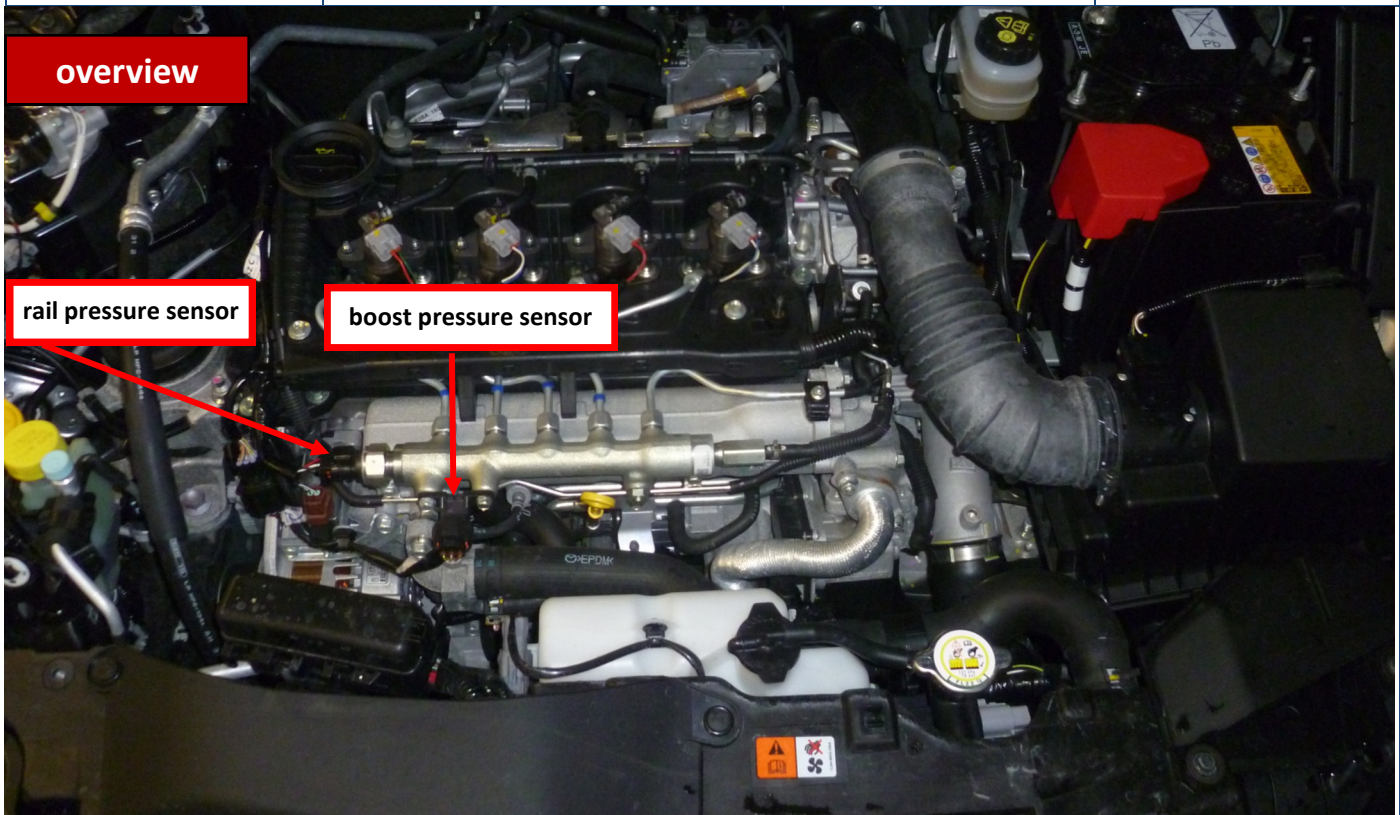
Mazda CX-7

127 kW 173 PS



14109885

## overview



### Overview:

The tuningkit has to be attached to the following points:

- boost pressure sensor
- manifold air pressure sensor

### required tools:

- no

### preparation:

- 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



# installation instruction

Mazda CX-7

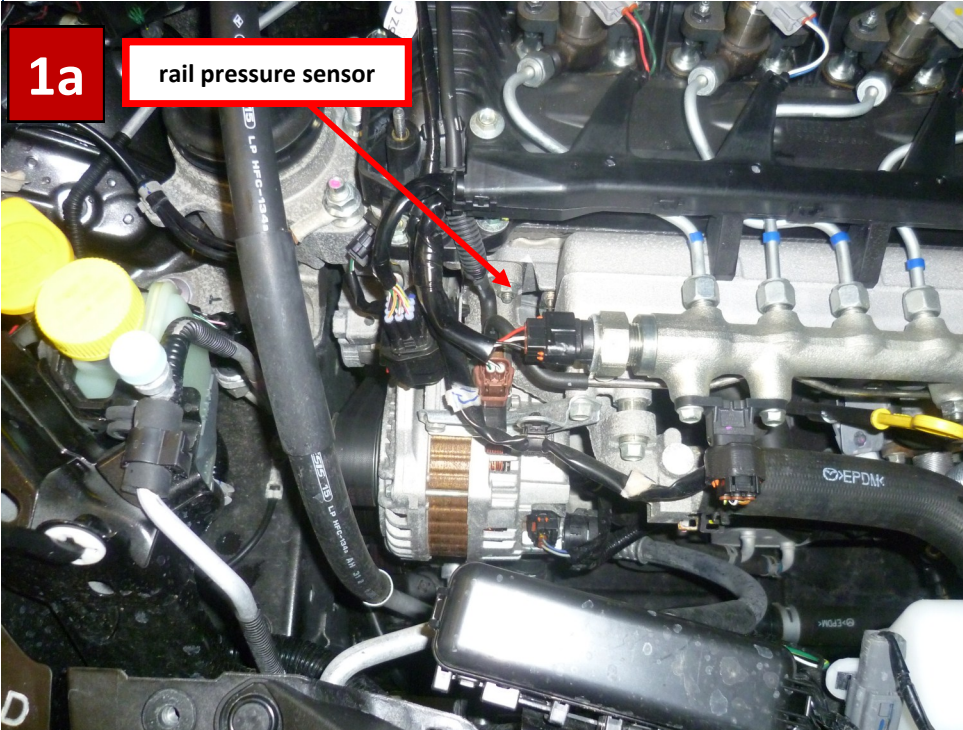
127 kW 173 PS



14109885

1a

rail pressure sensor

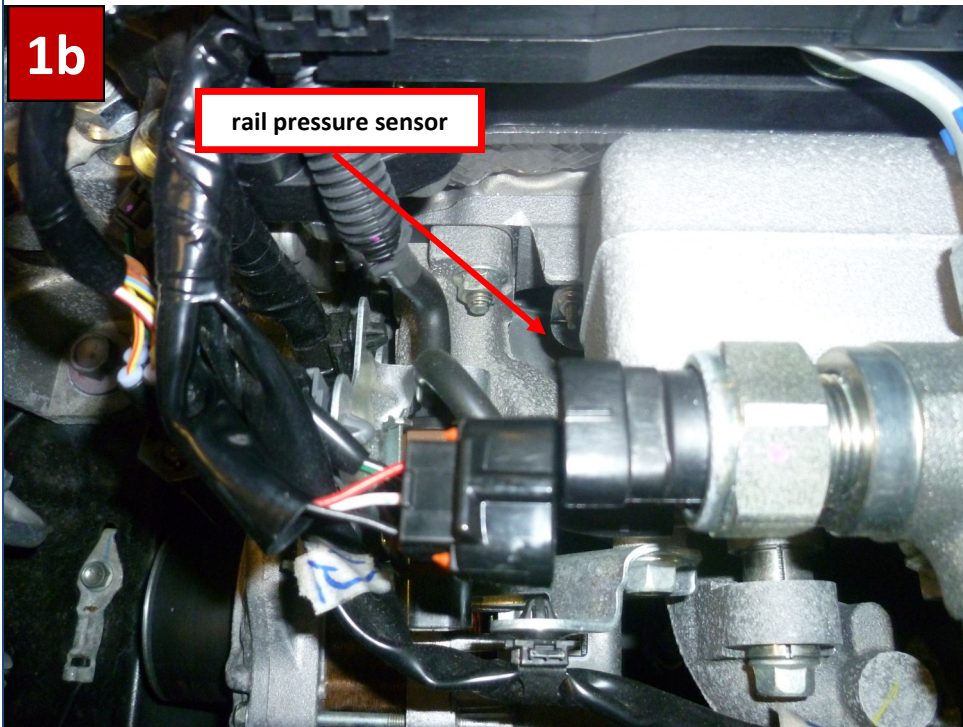


## 1. Rail pressure sensor

- ◇ The rail pressure sensor is located on the top of the engine on the left side of the rail pressure pipe.

1b

rail pressure sensor



- ◇ Now disconnect the plug from the boost pressure sensor
- ◇ Than connect the plug from the new cable loom with the boost pressure sensor
- ◇ Connect the old plug with the new cable loom.



# installation instruction

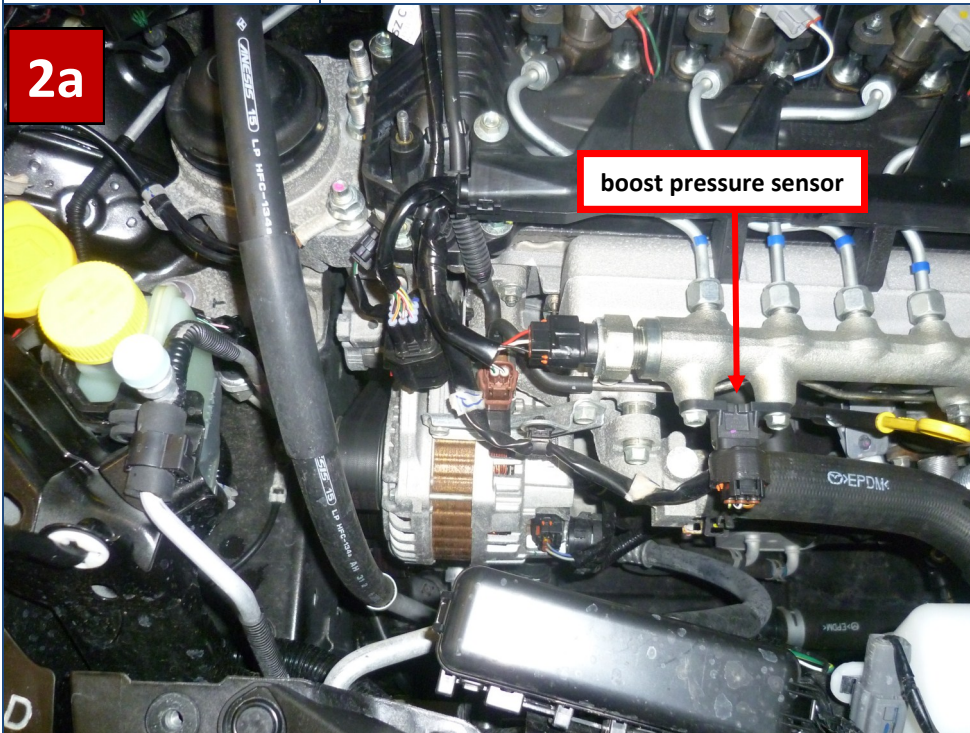
Mazda CX-7

127 kW 173 PS



14109885

2a



## 2. boost pressure sensor

- ◇ The boost pressure sensor is located near the rail pressure pipe

2b



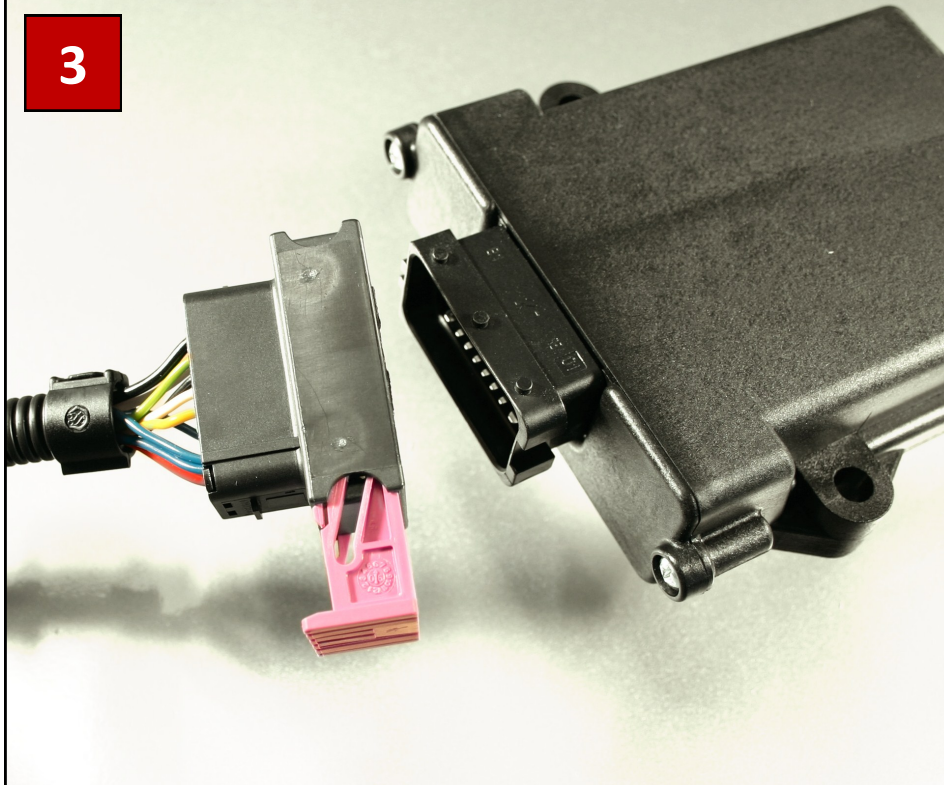
- ◇ Now disconnect the plug from the boost pressure sensor
- ◇ Than connect the plug from the new cable loom with the boost pressure sensor
- ◇ Connect the old plug with the new cable loom.

# installation instruction

Mazda CX-7  
127 kW 173 PS



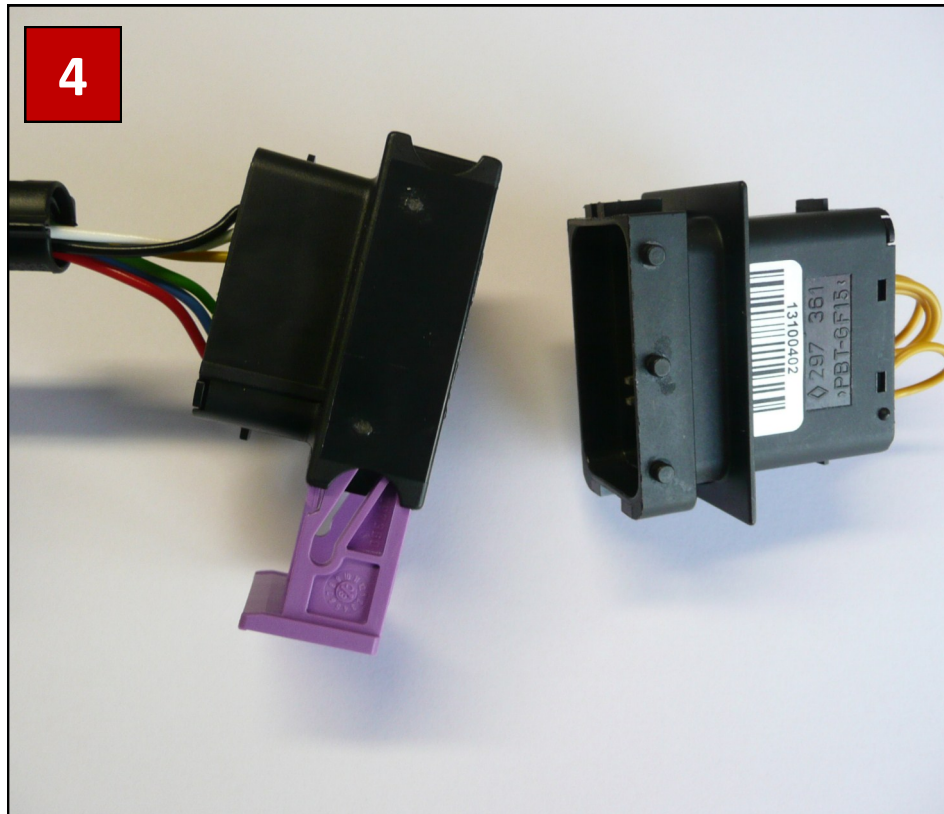
3



## 3. 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

4



## 4. 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.