

General instructions

Read this installation guide carefully before starting the installation so that you will be able to use all the technical advantages of the systems and do not start with the installation before you have read and understood the instructions.

If you comply with the advice given below (1) you will avoid an early termination of the product guarantee and you will be enjoying your product for years to come.

(2) Never install the system if the ignition is on. Pull the ignition key.

(3) After switching off the ignition, wait for 5 minutes until all electric devices are turned off.

(4) If possible, install the module in a dry area in the engine compartment. Humidity and wetness contain minerals which cause corrosion to the electronic circuits. Fix the harness and protect it from humidity.

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**Note the following hints!**

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**Switch off the Ignition!**

③

**Wait 5 Minutes.**

④

**Install splash proof!**

⑤

**Attention when
Engine wash!**

⑥

**No Installation
on hot engine parts!**

⑦

**Do not make any changes!**

⑧

**Disregard may
cause malfunction!**

(5) Before every engine wash, remove the entire tuning system.

(6) Do not fix tuning systems to engine parts that could heat up. Never fix the module directly or close to the engine (engine block). High temperatures can reduce the lifespan of electronic devices and can deform or melt specific plastics materials.

(7) Take care that the harness does not touch the parts in motion and the metal parts to avoid friction. Do not make any changes to the harness (do not make it any longer or shorter).

(8) In case of the malfunctioning of the system due to any non-compliance with the instructions during the installation of the tuning modules, the product guarantee will be terminated.

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Installation

Localise the intake manifold pressure sensor (A), the boost pressure sensor (B). Open each of the connectors and connect the cable adapter with the sensors.

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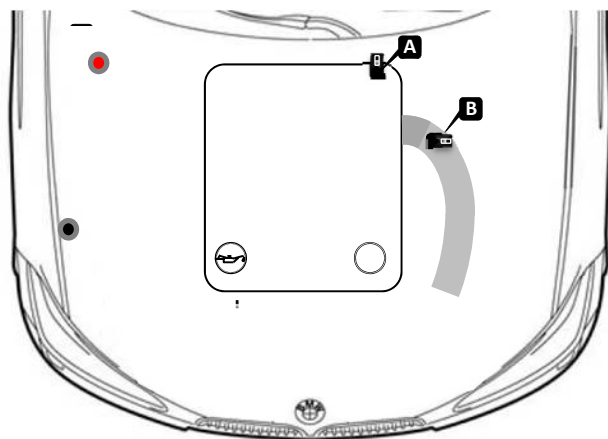
Advice! You can't find the sensors? The 4-pin intake manifold pressure sensor is located on the top, right side from the engine, at the intake manifold after throttle valve. The boost pressure sensor is also located on the right side from the engine, directly at the pressure pipe, before the throttle valve.

Note that you don't connect the adapter cable on other plugs. On the following pages you will find an illustrated guide.

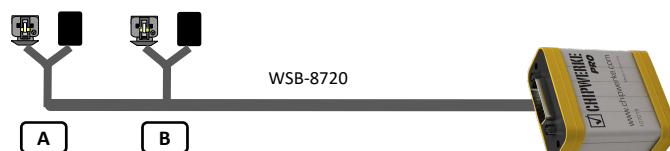
Move the adapter cable not in parallel with injection pipelines or ABS-control device connecting leads. Keep to very big distances. Fix the cable harness with cable ties. Connect the module with the adapter cable. The module should be obstructed possibly against warmth and splash water protected.

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Installation principle



- A** Intake manifold pressure sensor (4 pin)
- B** Boost pressure sensor (4 pin)



On BMW Engines uses WSB 8720 Harness On this harness Not Labeled For A-B
You can connect either side of the harness does not really matter.

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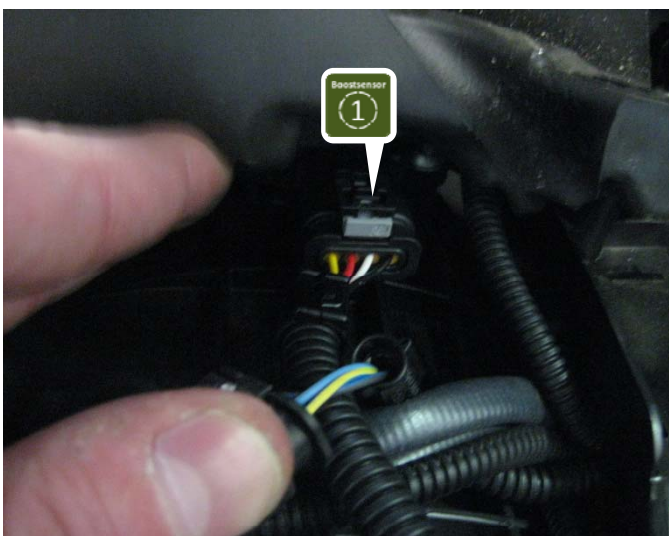
Installation example



Open the engine hood. Remove the engine cover (D).



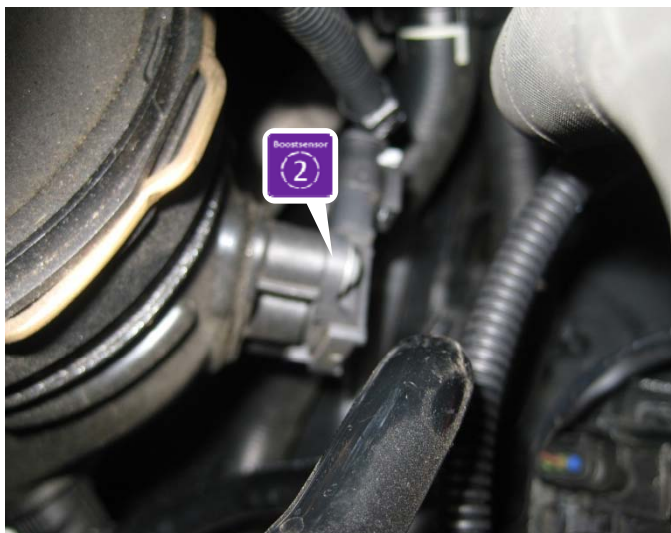
Connect the system to these three sensors: Intake manifold pressure sensor after throttle body, boost pressure sensor before throttle body of the engine.



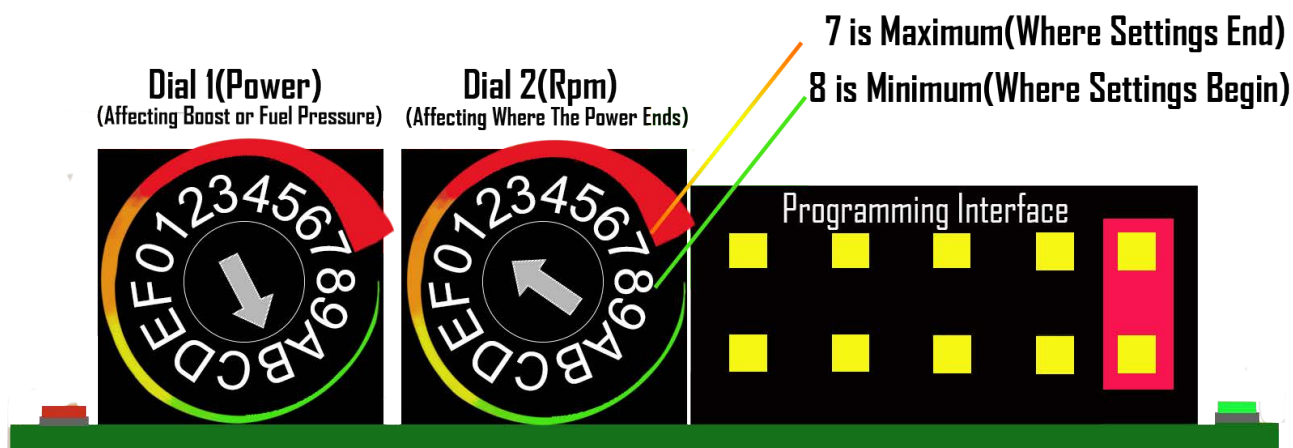
Localise the top right area from the engine compartment. The 4-pin manifold pressure sensor is located at the intake manifold after throttle valve. Disconnect the plug by open the locking lever and connect the correct boost pressure adapter in between.

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Installation example



Localise the right area next to the engine. The 4-pin boost pressure sensor is located at the suction tube before the throttle valve. Disconnect the plug by open the locking lever and connect the correct boost pressure adapter in between.



BMW F Series 35i engines Comes with Dial1 : **D** Dial2: **1**

You can raise the Dial 1 as the ECU and Engine Allow you ..We always suggest to use with factory settings. If you like to use higher setting we always suggest higher octane fuel