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#### **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.

















- (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.

# **ChipWerke Performance Chip**

### **Installation Instructions**

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#### Installation

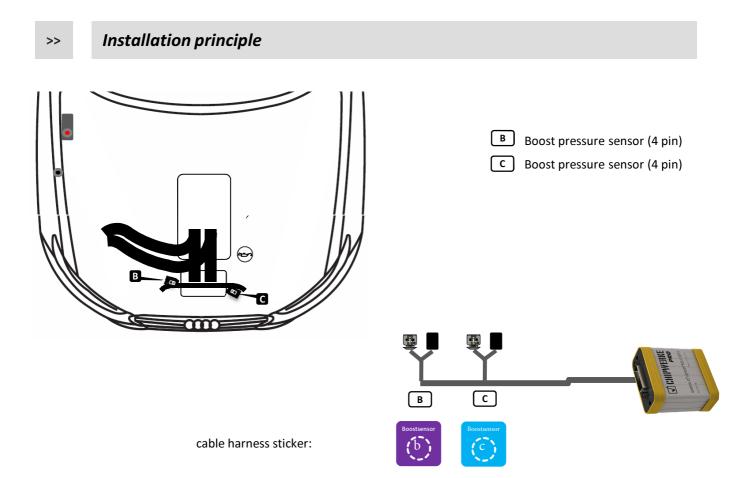
Remove the engine cover. Localise the , the boost pressure sensors (B & C) and

. Open each of the connectors and connect the cable adapter with these sensors. Connect

Advice! You can't find the sensors? The 4-pin intake manifolmanifold pressure sensor is located in the front left area from the engine at the pressure pipe behind the throttle bodys. The The 4-pin boost pressure sensors (B & C) are located in the front left and right area from the engine at the pressure pipe before the throttle bodys.

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 example



Open the engine hood. Remove the engine cover (D1). The cover is not screwed.



Connect the system to these two boost pressure sensors . The boost pressure sensors are located in the front left and right area from the engine at the pressure pipe before the throttle bodys. Number 2 and 5



Localise the left front area from the engine compartment. The 4-pin boost pressure sensor is located at the pressure pipe before the throttle bodys.

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## Installation example



connect the boost pressure adapter in between both connections.



Localise the front, right area from the engine compartment. The boost pressure sensor is located in the front right area from the engine at the pressure pipe before the throttle bodys.



Open the plug by pulling the locking lever and connect the boost pressure adapter in between both connections.