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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.

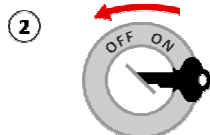
(2) Never install the system if the ignition is on. Pull the ignition key put away

(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 engine compartment. Humidity and wetness contain minerals which cause corrosion to the electronic electronic circuits. Fix the harness and protect it from humidity.



Note the following hints!



Switch off the ignition!



Wait 5 Minutes.



Install splash proof!



Attention when Engine wash!



No installation on hot engine parts!



Do not make any changes!



Disregard may cause malfunction!

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

(6) Do not fix tuning systems to engine parts that 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).

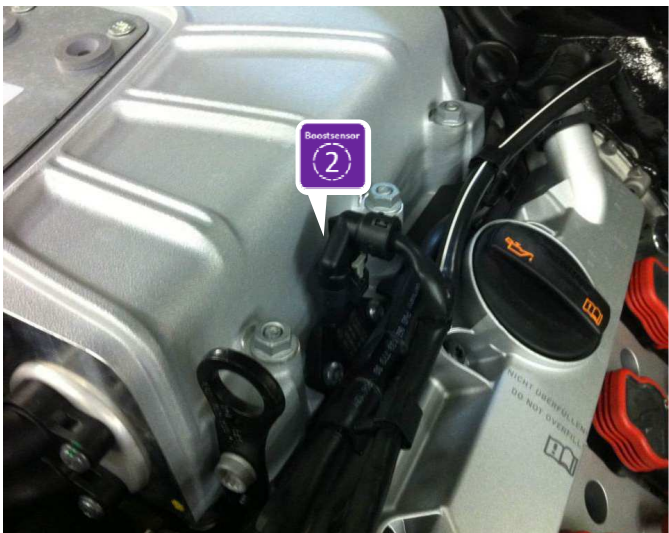
(8) In case of the malfunctioning of the system due to any non-compliance with the instructions during the installation of the tuning modules, the product guarantee will be terminated.

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Installation example



Open the engine hood. Localise the intake manifold sensors on each side from the engine.



Right side.



Left side

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Installation example



Press the locking lever to disconnect the sensor plug.



Connect the adapter cable with both sensors. Connect then the original sensor plug with the adapter cable. Move the adapter cable not in parallel with injection pipelines or ABS-control device connecting leads. Keep to very big distances. Fix the adapter cable with cable ties. Connect the module to the adapter cable. Check all connections again and reassemble the vehicle in reverse order.

For the best Results We Always Suggest higher octane Gasoline with this tune box

7 is Maximum(Where Settings End)

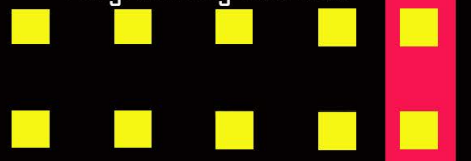
8 is Minimum(Where Settings Begin)

Dial 1(Power)
(Affecting Boost or Fuel Pressure)

Dial 2(Rpm)
(Affecting Where The Power Ends)



Programming Interface



ChipWerke Pro Factory Settings 91 Octane (auto): 4-1 Manual Trs. Can Set Up to 5-1 93 oct and up: 5-1(auto) 7-1 Manual

Stage2 Map Upgrades compatible with Coldair intake and Smaller pulley:

Chipwerke S & Pro: 91 octane 4-1 93 octane can go up to 5-1 (Regardless of Transmission)