



squadrasportiva
by **NOVITEC**



Mounting Guidelines

Powerjet
Alfa Romeo 4C



abarthsportiva



alfasportiva



fiatsportiva

Attention! Important Information!!!



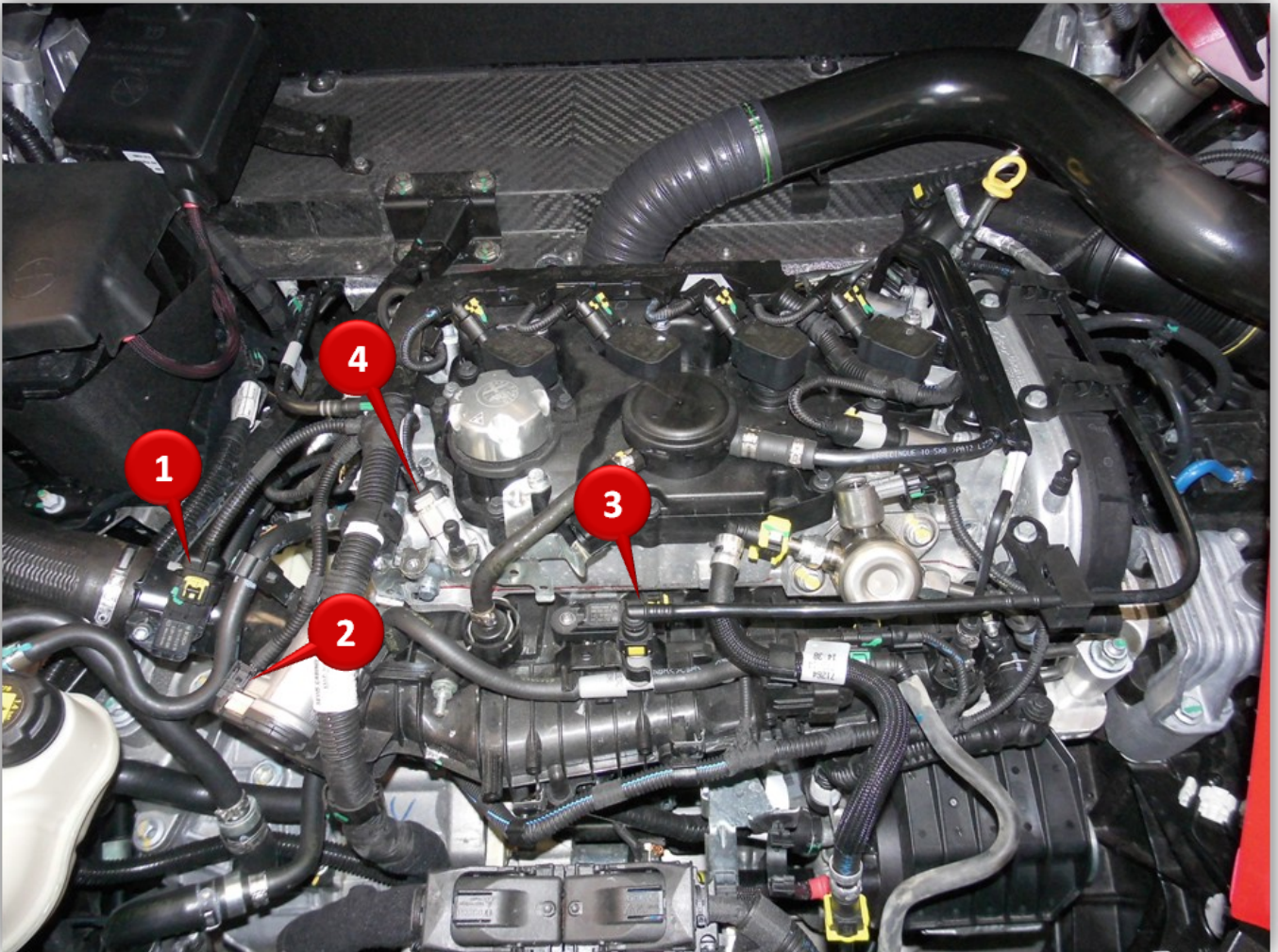
1. Switch off the ignition before installation!
2. Remove the ignition key!
3. Then disconnect the battery!
4. Wait at least 5 minutes prior to the installation!
5. The steps 1-3 are to be observed in that order!



To prevent damage to the cars electronic components,
it is imperative that you have taken appropriate measures
to ensure against electronic discharge

The Powerjet must be installed where it is absolutely waterproof
and free from vibration away from the engine.

In no case are you to carry out any modifications to the Powerjet.



Overview:

- Boost pressure sensor (1)
- Throttle valve switch (2)
- Manifold air pressure (3)
- Cam shaft position sensor (4)

Preparation:

Lay the individual strands of the wire harness to the associated plug connections.

Remove the engine cover.

Depending on the model and year of the car , the cover is either held in place with screws or pressed into place.

1



Loosen the boost pressure connector from the sensor.

The boost pressure sensor (L) is located on the left side of the engine.

1



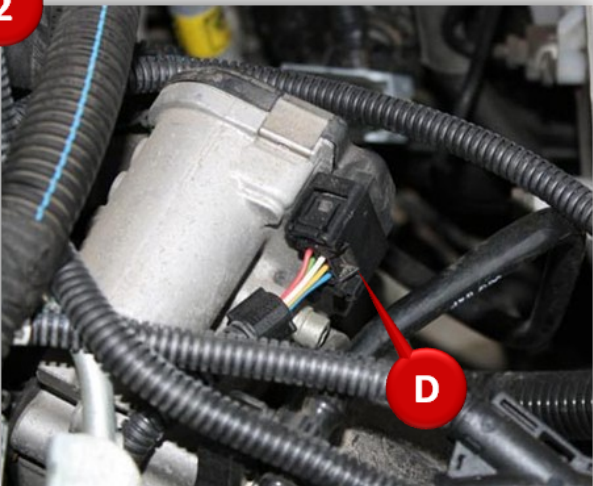
The boost pressure (L) and the manifold air pressure sensor (S) are doubly secured against eventual slipping.

To remove the plug, you must first pull out the yellow bar (2) from the plug. The bar is fixed to the plug and cannot fall off.

Now the black lever (1) can be pushed down onto the plug.

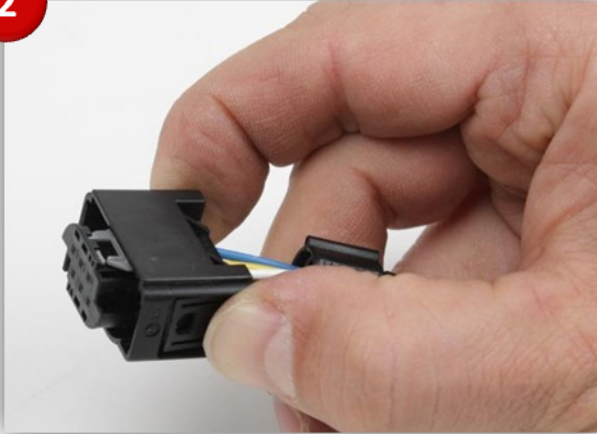
The plug can now be removed.

2



Disconnect the throttle valve switch connector. For this purpose have both safety lever pressed inwards to be able to pull.
(For more details, see next picture)

2



Squeeze the two outer safety catches together to release the plug.

You can now connect the plug to the wire harness.

3



The manifold air pressure sensor (S) is located on the front of the engine.

Remove the intake manifold pressure sensor connector and connect it to the wire harness.

4



The Cam shaft position sensor (N) is located below the oil filler cap.

Remove the Cam shaft position sensor connector and connect it to the wire harness.

Lay the cable in the appropriate position for installing.
Fix the cable with cable ties into the engine compartment.
Finally, connect the Powerjet to the wire harness.
The connectors must lock into place so that a secure connection is guaranteed.

5



5



5



Attention!!!

The following settings should only be made after consultations with our support.
Independent changes can cause various error messages.



At the bottom of the Powerjet is the Potentiometer (P) on which the performance can be gradually increased or reduced.

With this function, the Powerjet can be individually adapted to the engines performance.

In the delivery condition the Potentiometer is set to level 6. A setting outside the values between 5-7 can lead to various error messages as a result.