

POINTS TO NOTE WHEN FITTING A PIERBURGH MAF.

Below are photos showing the correct orientation of the maf connectors.

Mark the left hand end (viewed from the front of the engine) of car's maf plug BEFORE disconnecting it.

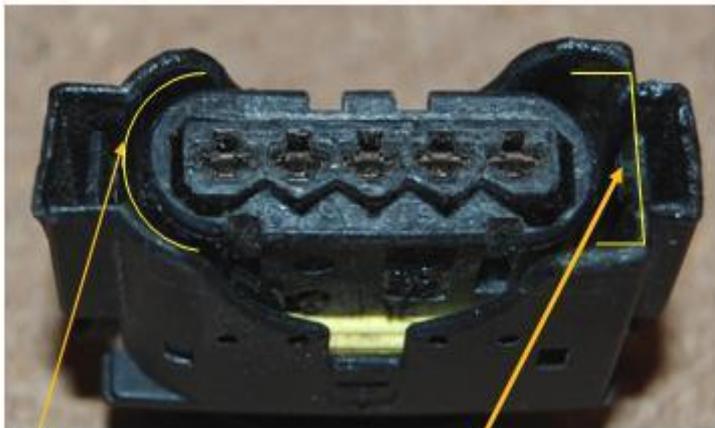
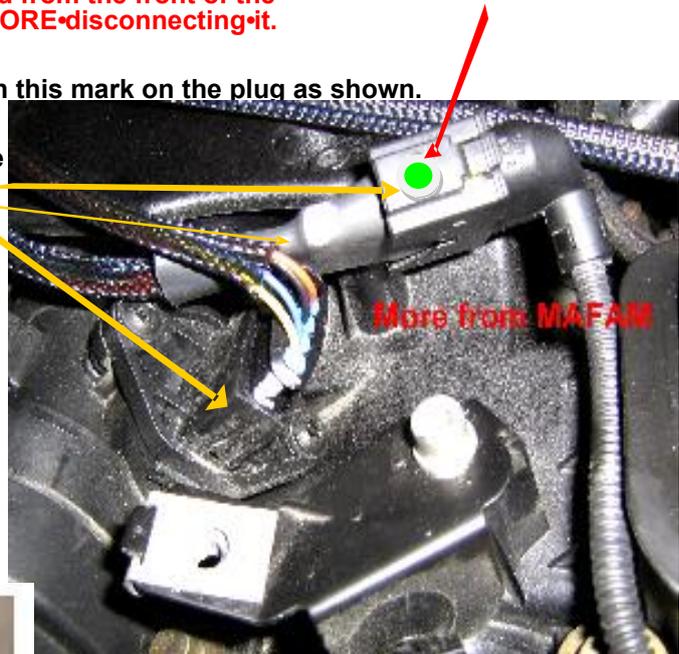
The white mark on the RonBox male plug is aligned with this mark on the plug as shown.

If the RonBox's maf plug is like the one shown opposite the white mark must also be at the flat end of the maf.

Later RonBoxes have a D shaped plug that only fits one way.

If you forget to mark the car's maf plug turn it up so you can see the terminal side as shown below. You will see that one end has a curved slot and the other a flat one to match the outline of the maf's connector.

The flat end is where the white marked end of the RonBox male must be.



CURVED END

FLAT END - WHITE MARK AT THIS END

Connecting Synergy 5pin male to car's maf plug.

IMPORTANT:

THE RonBox'S MAF SWITCH MUST BE ON AND THE ROTARY CONTROL ON SETTINGS 6 TO 10*.

Failure to switch the map switch on will result in loss of power at low revs.

*You may find settings 1 to 5 useable especially if an egr bypass is fitted and may give better mpg at the expense of a little loss of low down torque.

TEL 0845 539 39 70

Tuning-diesels.com

ron@tuning-diesels.com

QUICK CONNECTION TEST:

1. Remove plug from MAF sensor, turn RonBox maf switch on, try to start the engine - should be difficult if not impossible and will have very poor throttle response.
2. Reconnect plug to maf & switch maf switch OFF, engine should now start although performance will be very poor with the 070 Pierburgh maf fitted as the maf compensation is not active.
3. If switch position makes no difference and engine starts and car drives reasonably well, then the connection is back to front. This gives the same effect as not having a maf connected with no RonBox fitted so mpg will still be poor and exhaust smokey. Reconnect the RonBox male end to the car's plug.
4. **MAF SENSOR READINGS.** Do NOT expect the readings obtained by any diagnostics equipment to produce factory air flow values - the maf signal is modified as well as the fuel rail one to the benefit of performance and economy which is the whole point of fitting the unit.

WARRANTY UPDATE. Please note, our 30day money back guarantee does not cover maf's and other engine spares such as air filter, as well as tools & diagnostic equipment. This is standard practice otherwise we, and every garage and motor factors would have shelves full of opened boxes which they could not sell as new. The reasons for the exclusion are obvious: incorrect diagnosis so you don't actually need the part as it doesn't cure the problem, wrong part ordered, incorrect fitting, fitted the new part then send the old part back for refund after cleaning it up, used the tool and don't need it again etc. The Distance Selling Regulations only provide for refund within 7 days IF THE PACKET IS UNOPENED - same as for computer software, DVDs, CDs for obvious reasons.