

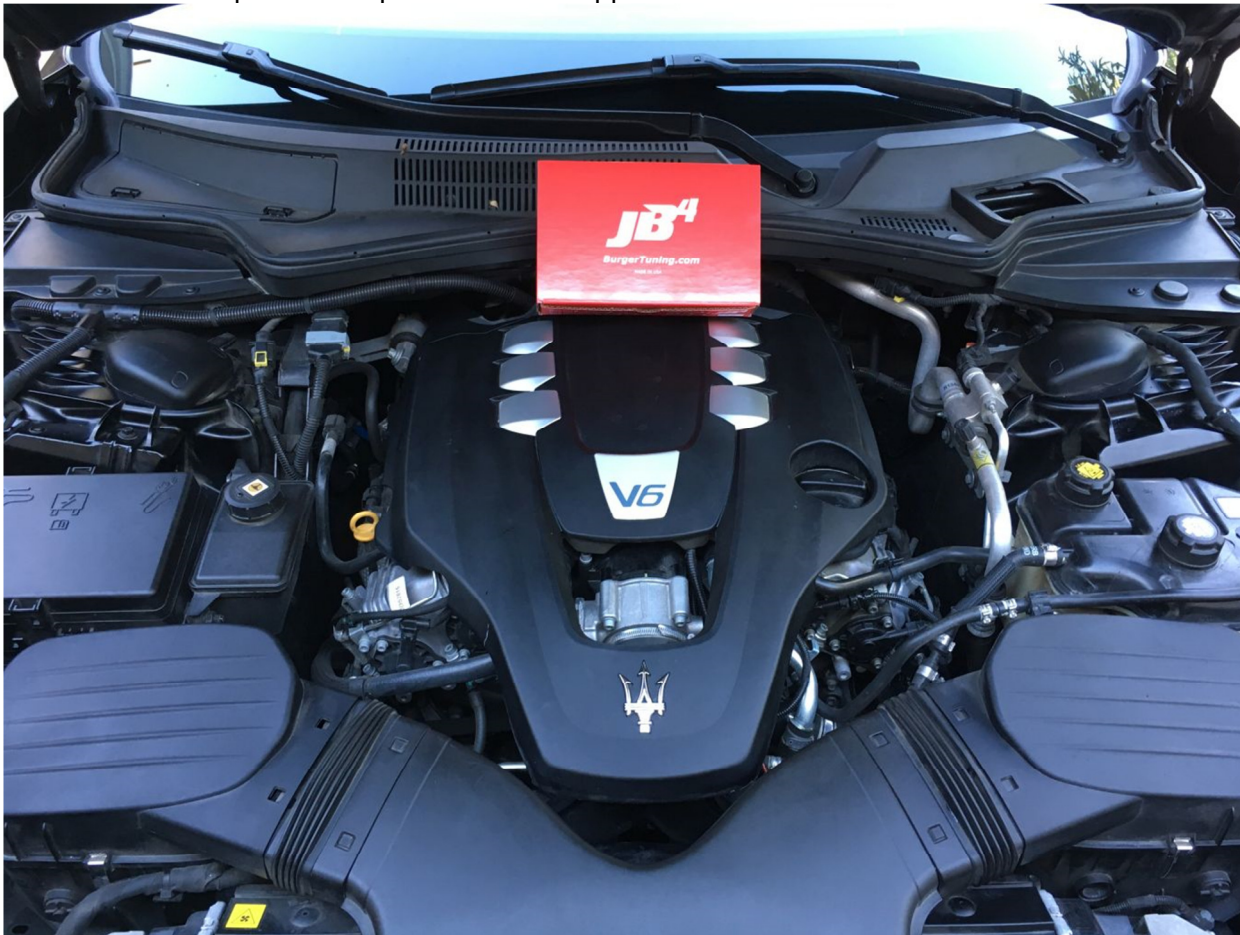


BMS 2013+ Maserati Ghibli JB4 Beta Install Guide

Last updated 7/2/2018

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Open the hood, lock the doors, place your key far enough from the car not to wake it up, and wait 5 min for the vehicles computer to go to sleep.

The JB4 system has 3 connection points:

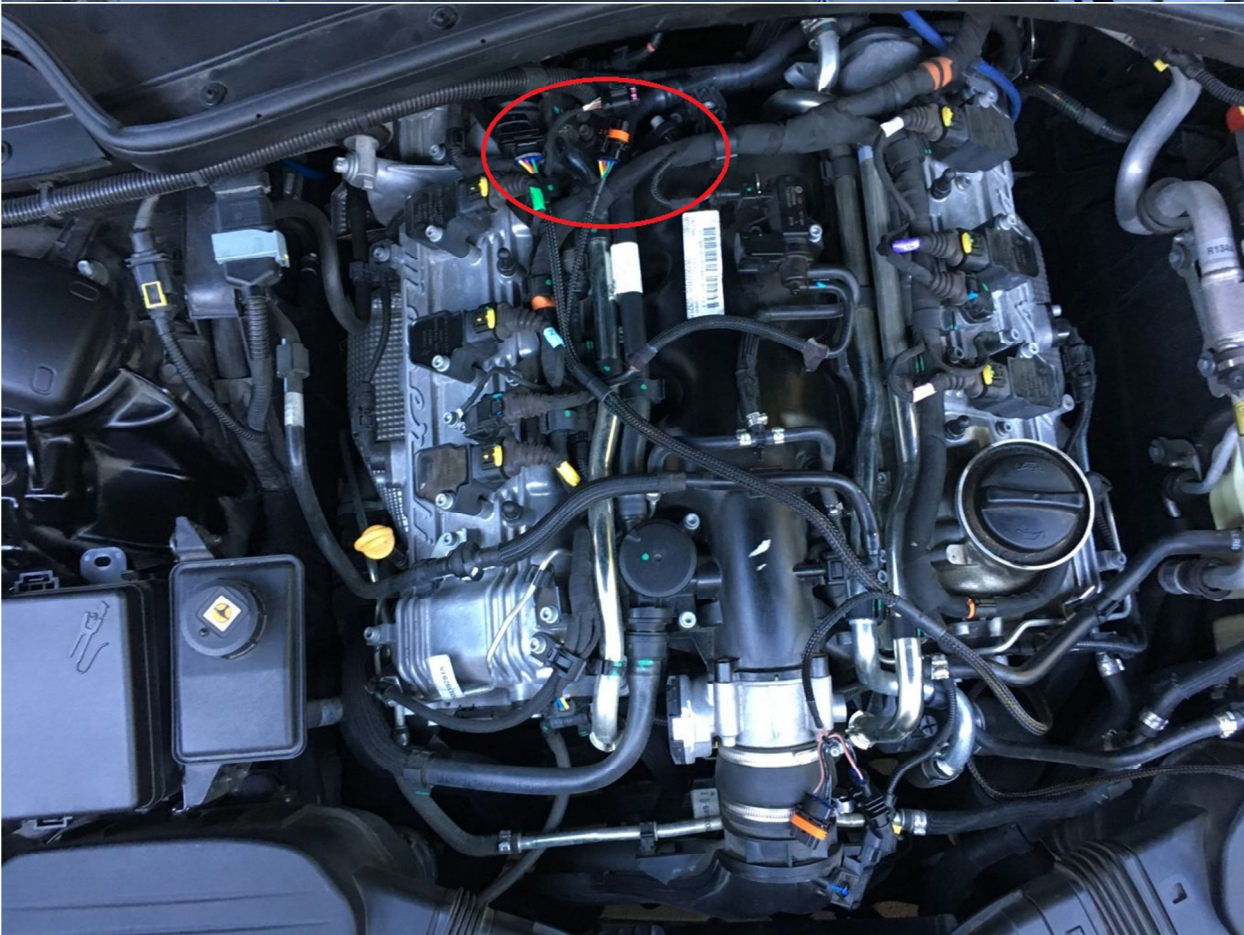
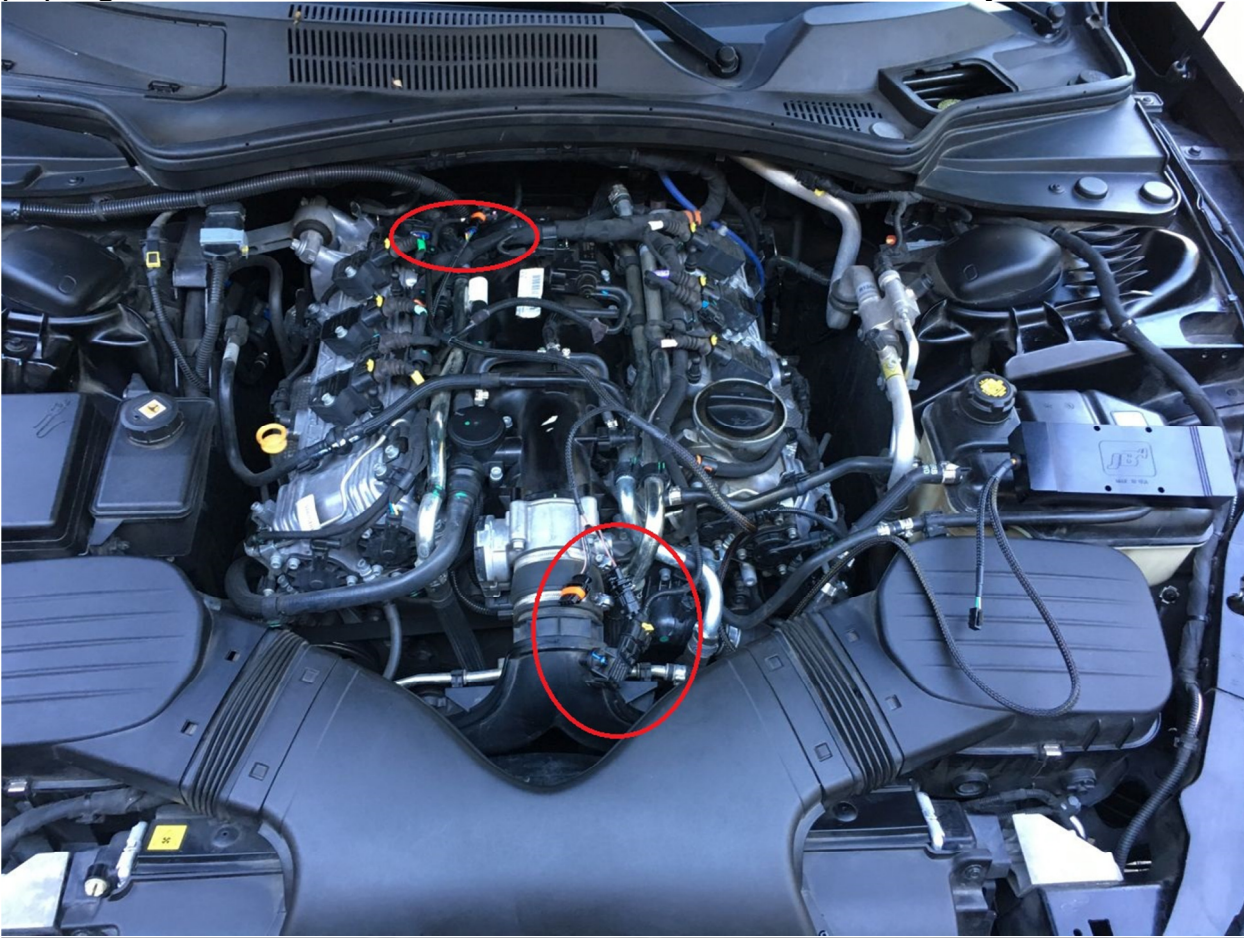
MAP (Rainbow colored wires, 4 position connector)

TMAP (Brown colored wires, 4 position connector)

OBDII (black wire, small 4 position connector to attach to JB4 harness)



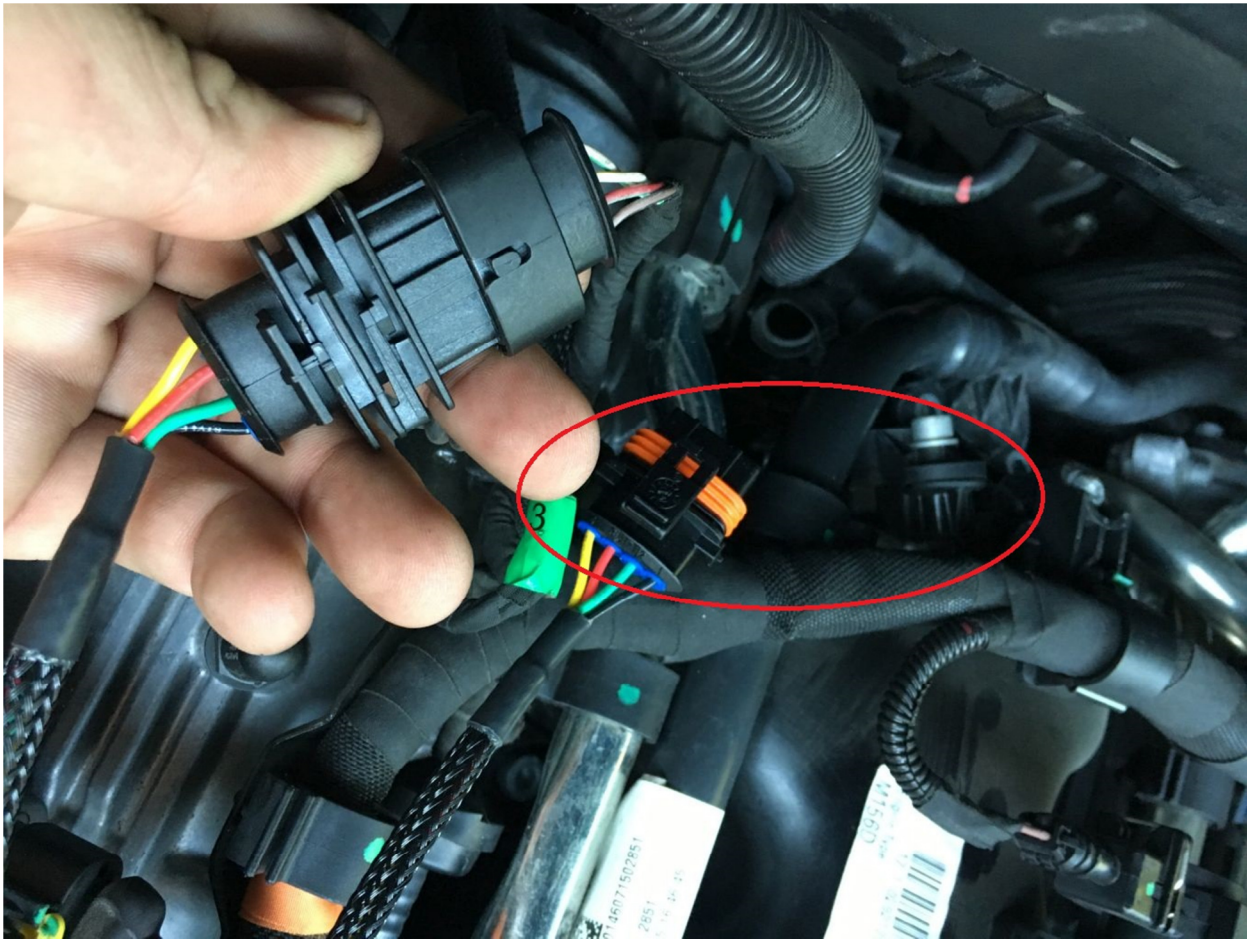
To view the connectors you will have to remove the engine cover. Pull up and it will pop right off. These are the locations of the two connectors you will need to access:



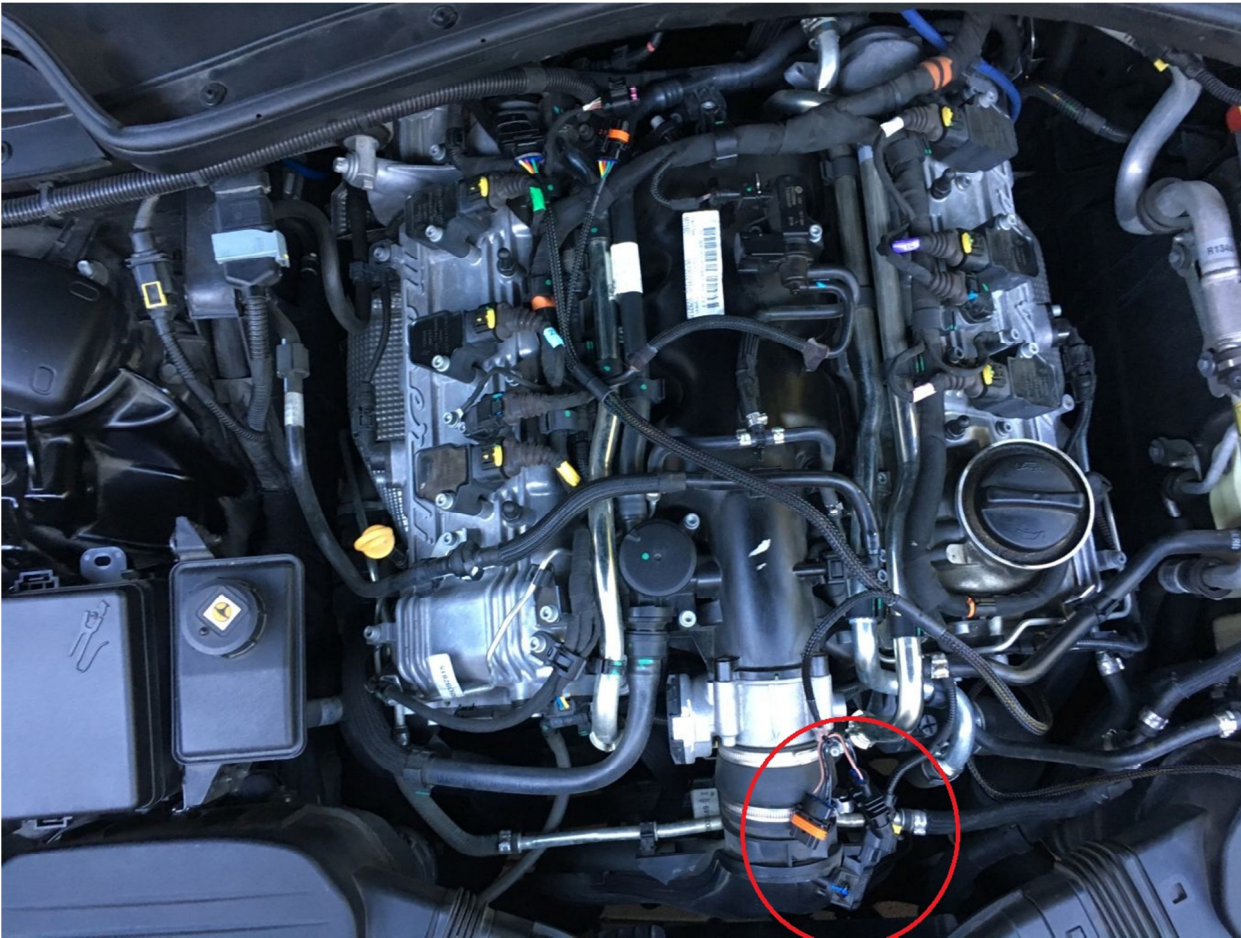
Start with the rear MAP Sensor, make sure the car is cool for this. There is a metal hardline that runs along on top of the sensor that is HOT.

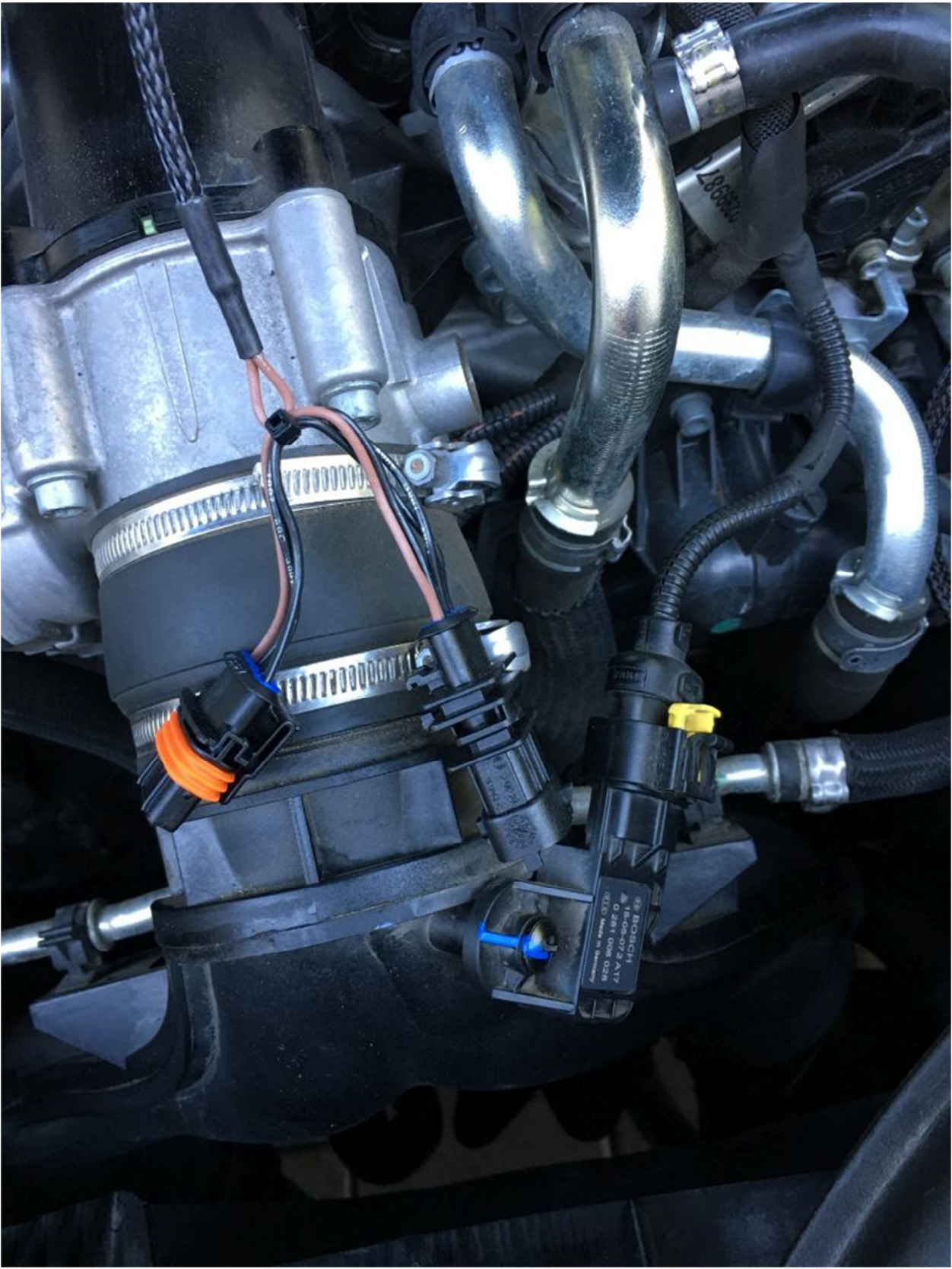
Use a small screwdriver to lift up the yellow retaining clip, press the clip in, and release the sensor. Push the JB4 harness in to the sensor and the factory harness in to the JB4 harness.





You'll be doing the same operation for the TMAP Sensor towards the front of the car as shown:





The optional OBDII CANbus connection allows the JB4 to perform more advanced tuning functions, diagnostics/logging, and in the near future in dash map changes and controls.



OBDII INCLUDED

You will need to pull the black clip with a small flat head. There are 3 torx screws holding the under panel in you will need to remove as shown:







ACHTUNG!
Vorsicht, die Airbag-Verankerung ist ein scharfes Metallteil.
Bei Reparaturen an der Airbag-Verankerung sind die entsprechenden Schutzmaßnahmen zu ergreifen.
Für weitere Informationen wenden Sie sich an den Hersteller.

Once you remove the under panel, you will need to route the OBD cable through the fire wall. The best place will be through the steering shaft.

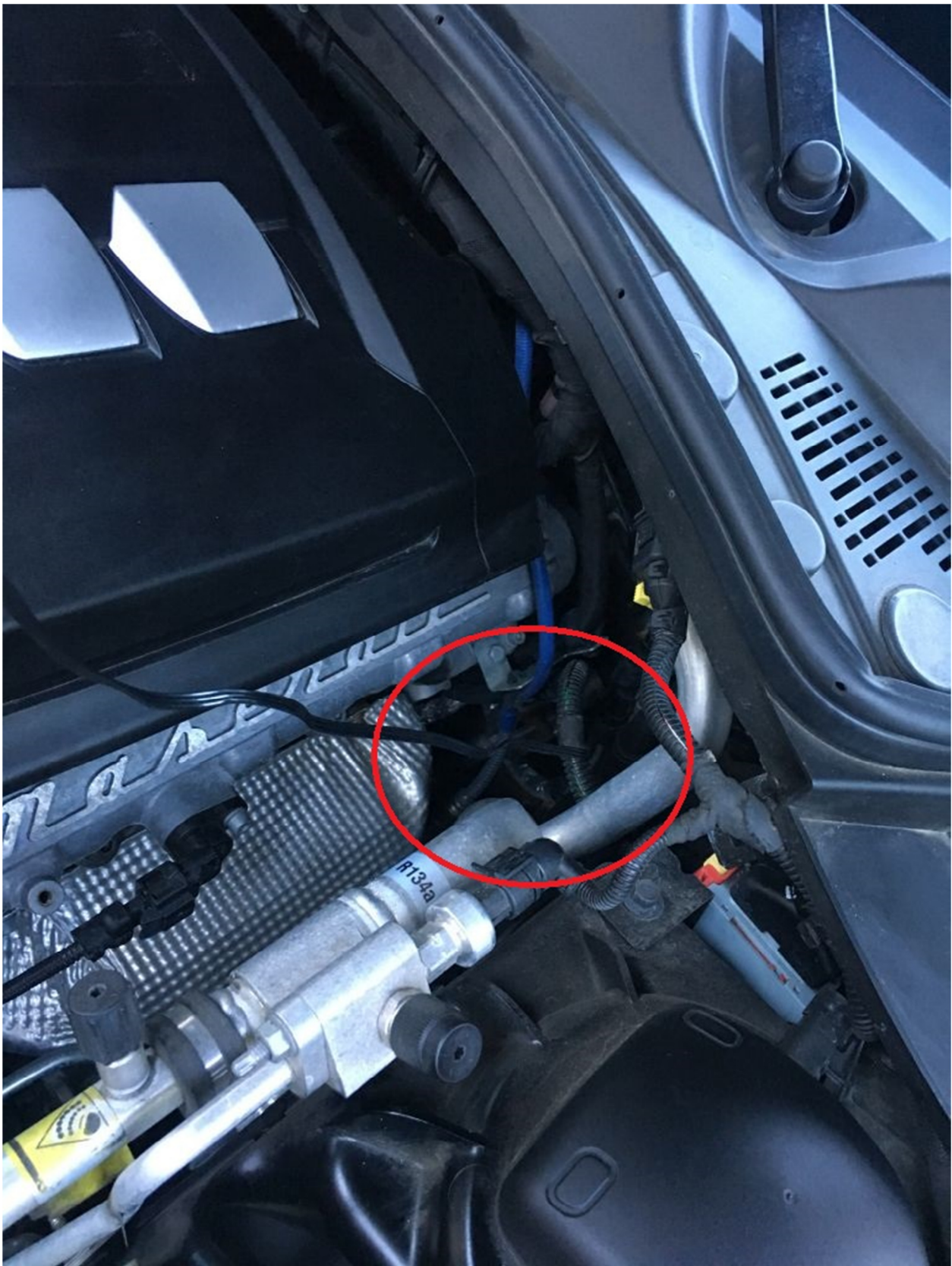


Remove the two brace bolts (10mm) and lift the brace out of the way. Once the brace is moved, you will need a large screwdriver to pry through and make space for the cable to come through as shown:



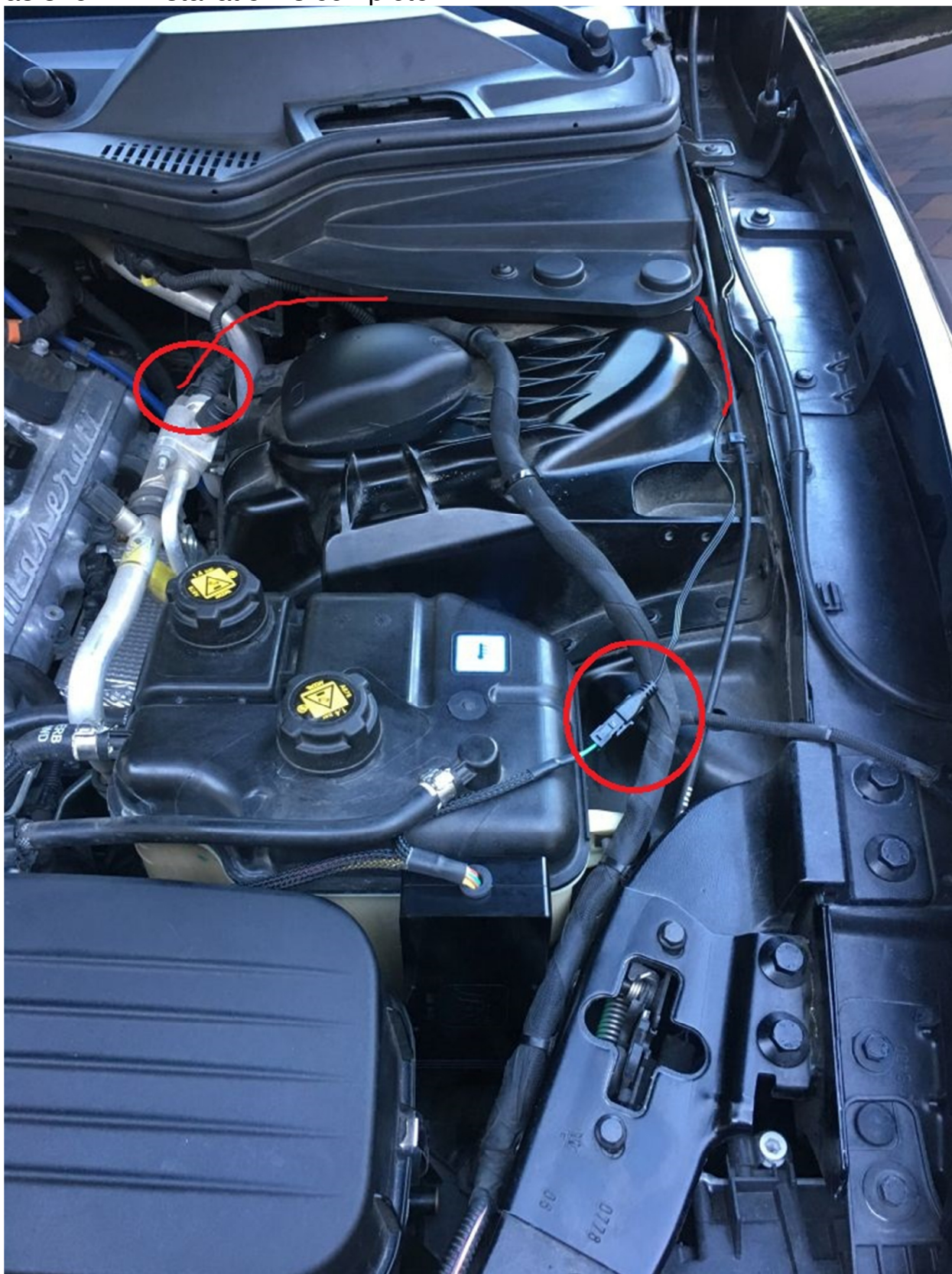


Cable will come through this area where the steering shaft comes through the firewall. You will pull the cable and route it up and over the shock tower towards the front where the Jb4 will sit.

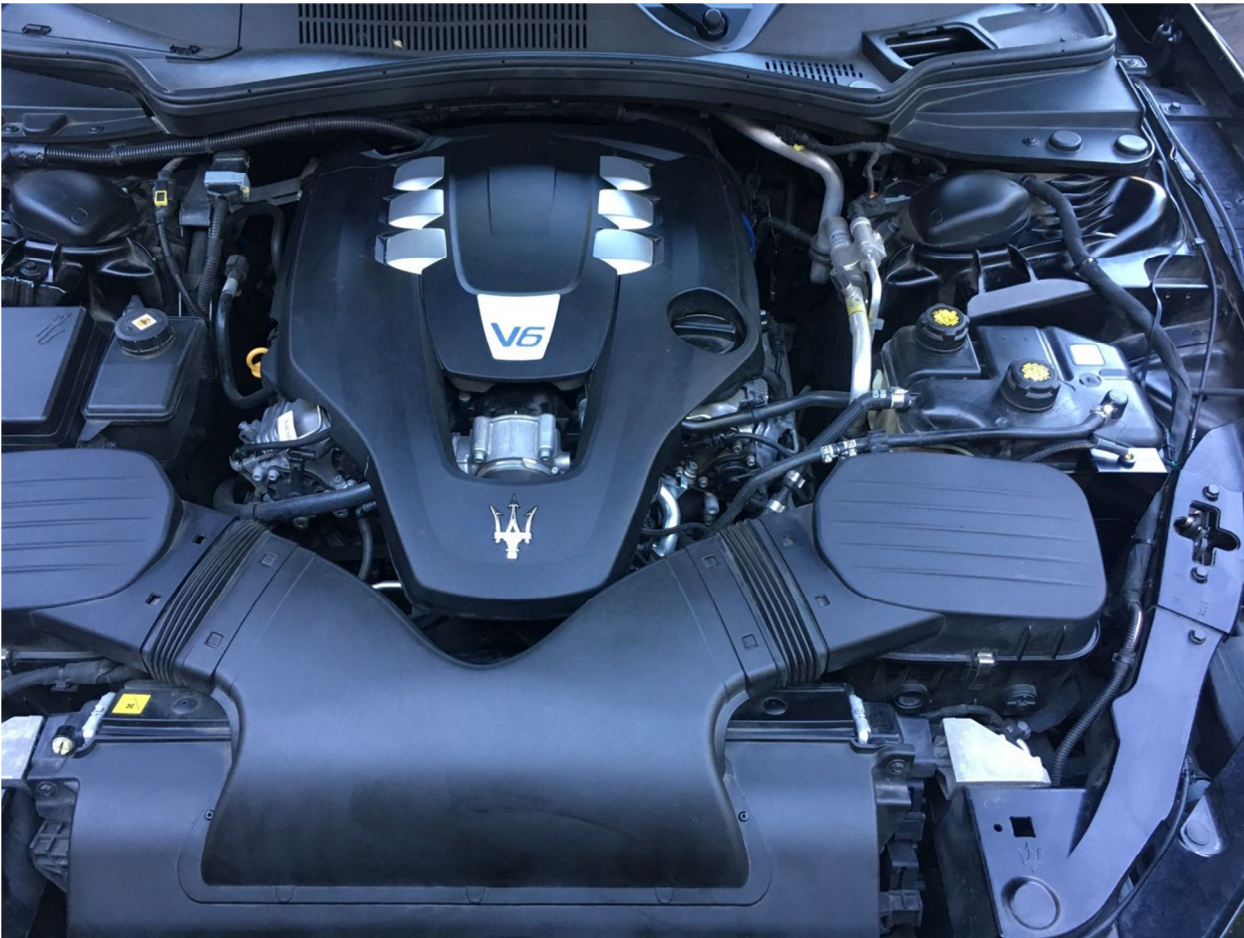




Plug the last OBD connector to the JB4, route the harness, and place the control box as shown. Installation is complete!







The JB4 comes preset to map1 which is fairly conservative. Refer to this post for the full map guide, latest firmware, and additional details:

<http://www.n54tech.com/forums/showthread.php?t=53912>