

BMW G30 M550iX / G11/G12 750iX/Li/LiX

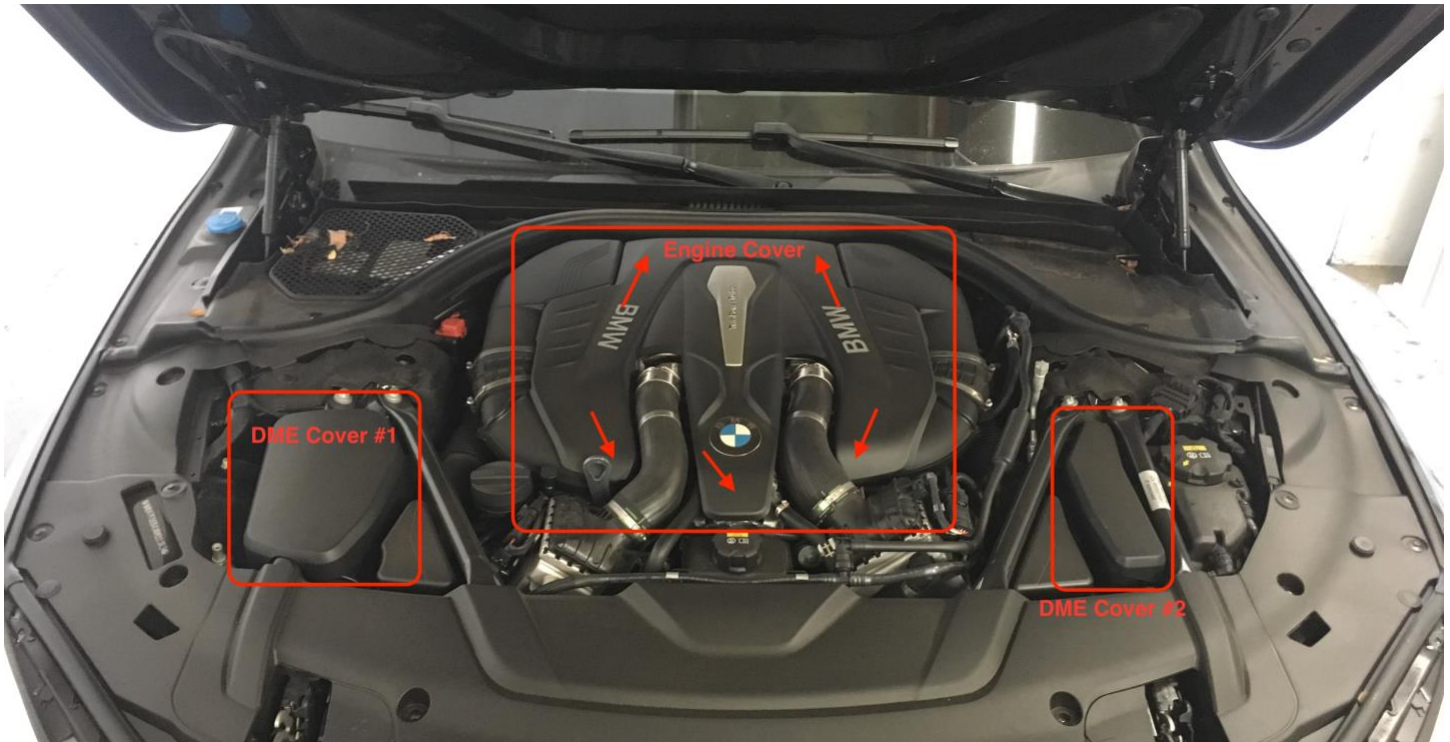
Here is the installation instruction for RaceChip Ultimate, RS, GTS, GTS Black on BMW G30 M550iX and G11 750iX / G12 750Li/LiX

Tools needed:

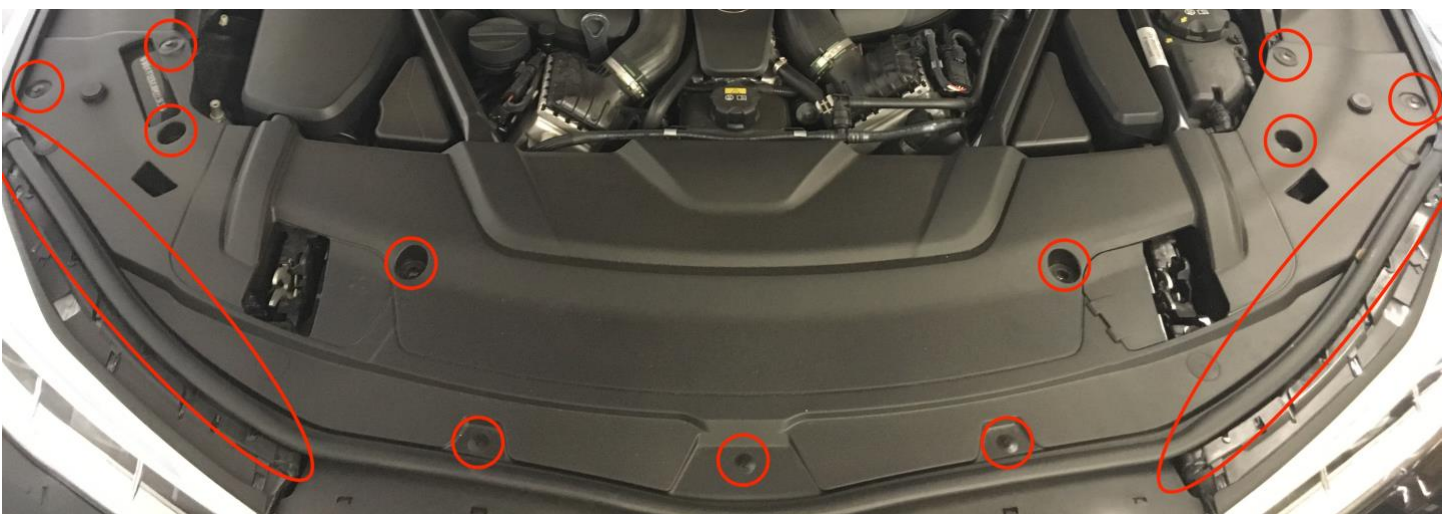
- 16mm socket
- E14 socket
- T25 screwdriver or socket
- Small flat head screw driver



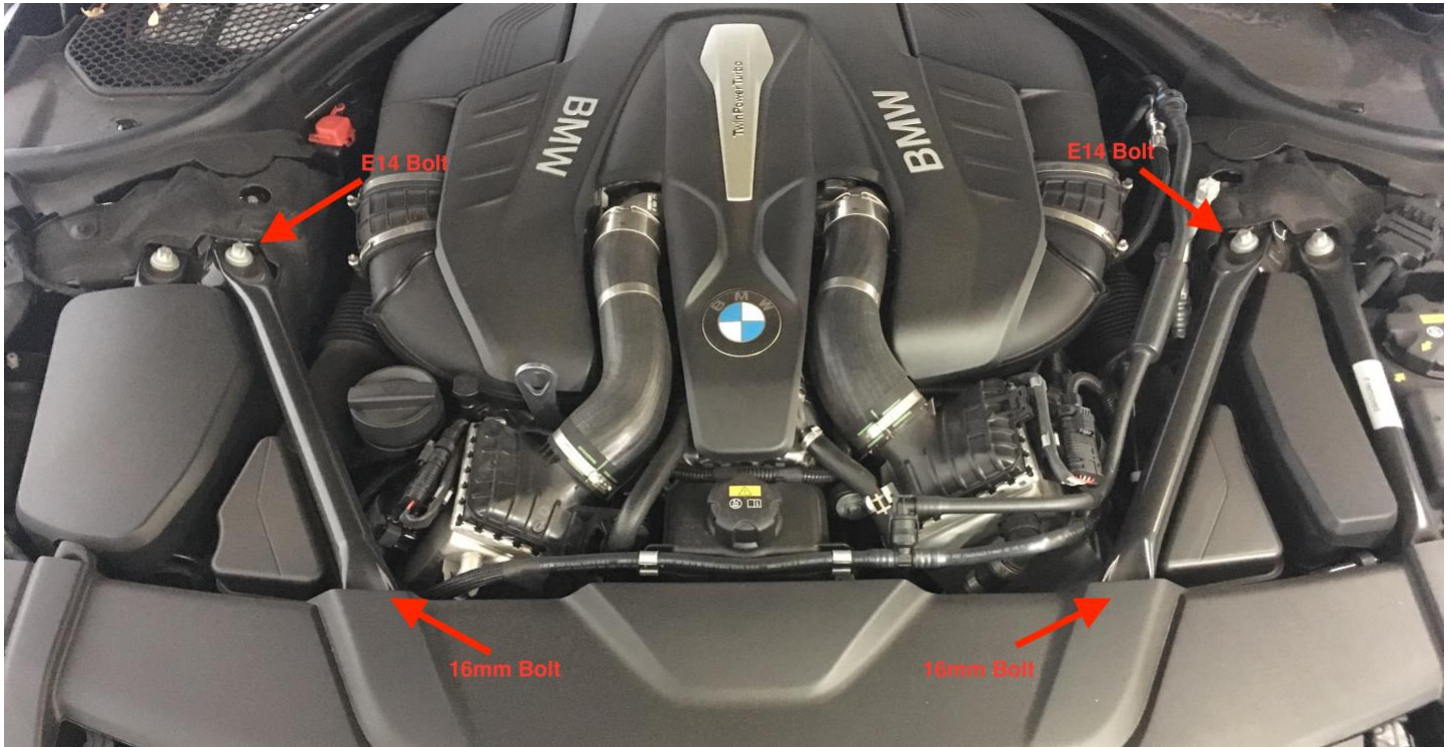
Step 1: Removing the Engine Cover and DME Covers (one on each side) by pulling them upward. It is just held by the rubber grommets.



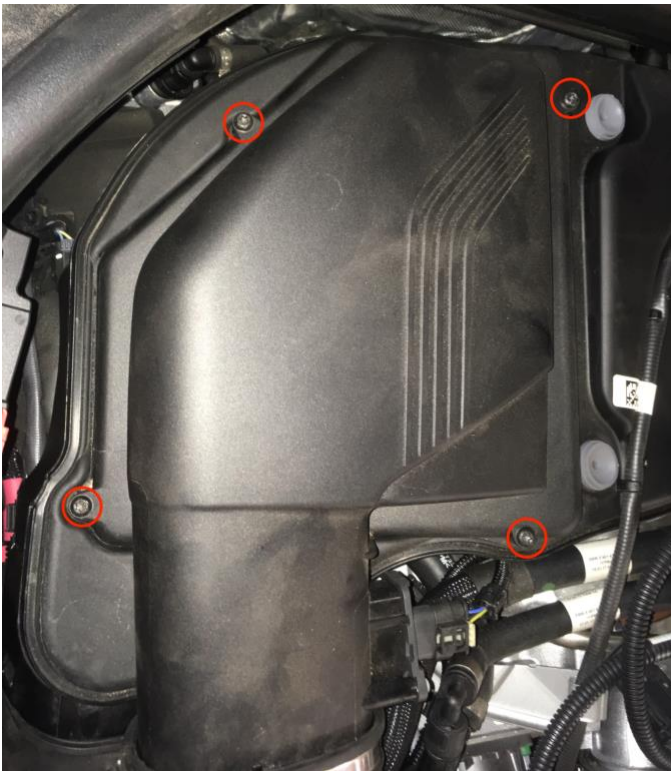
Step 2: Remove the front cover by removing 11 rivets using flat screwdriver and lift the weather strip that attached to it.



Step 3: Remove the re-inforcement bars by using 16mm socket and E14 socket.



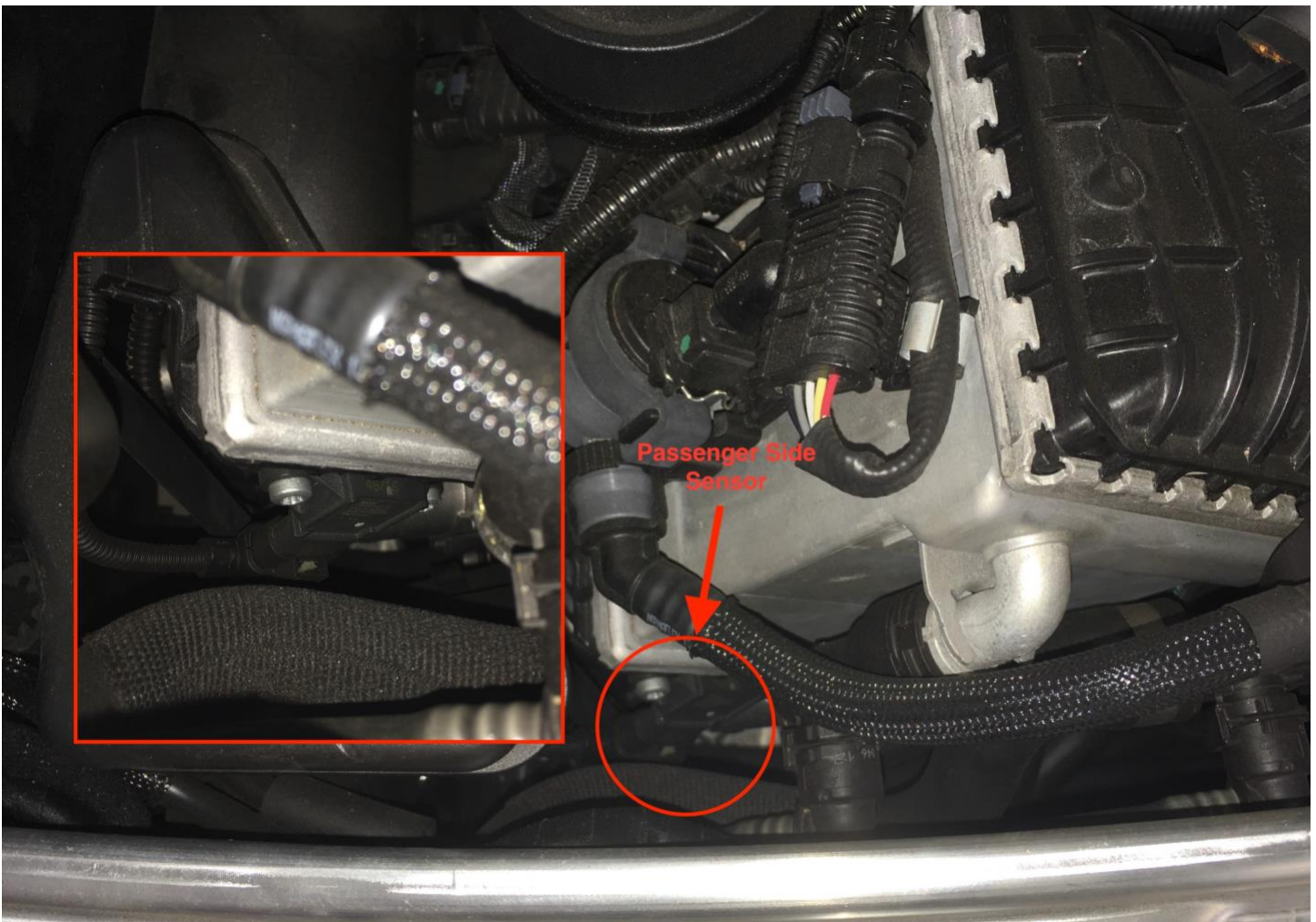
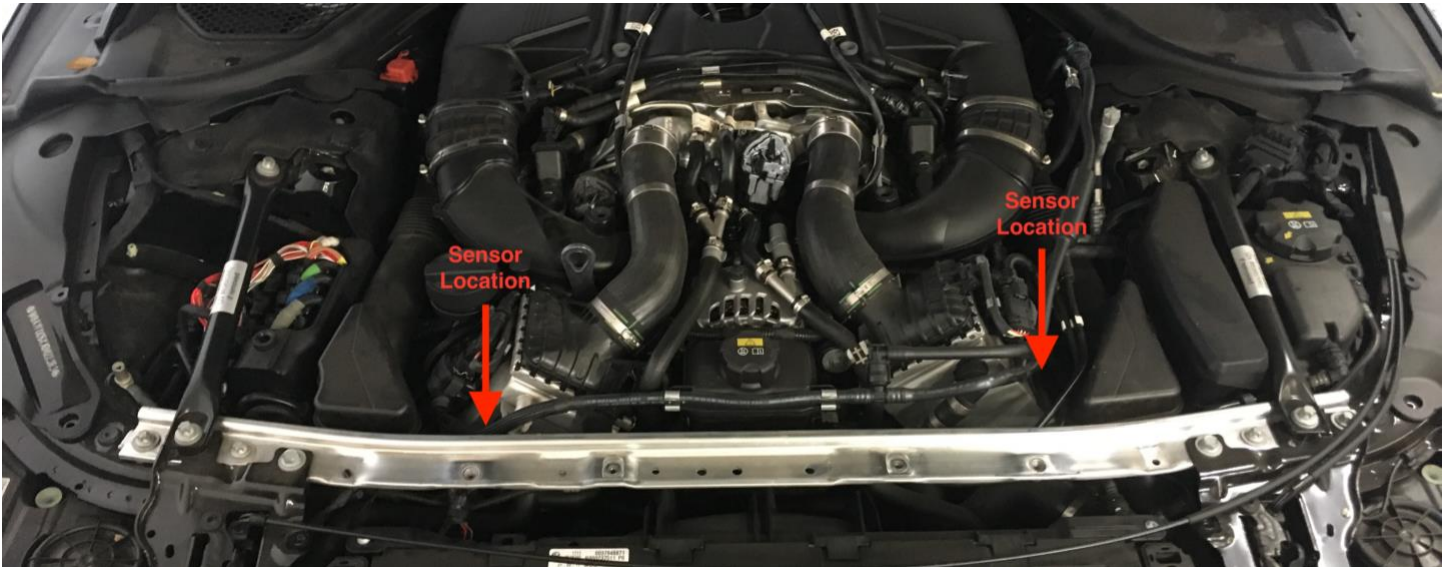
Step 4: Remove the air ducts partially by loosen up 4x T25 screws holding the air intake cover and lift it up on each side. (You can skip this step if you have a small hand).

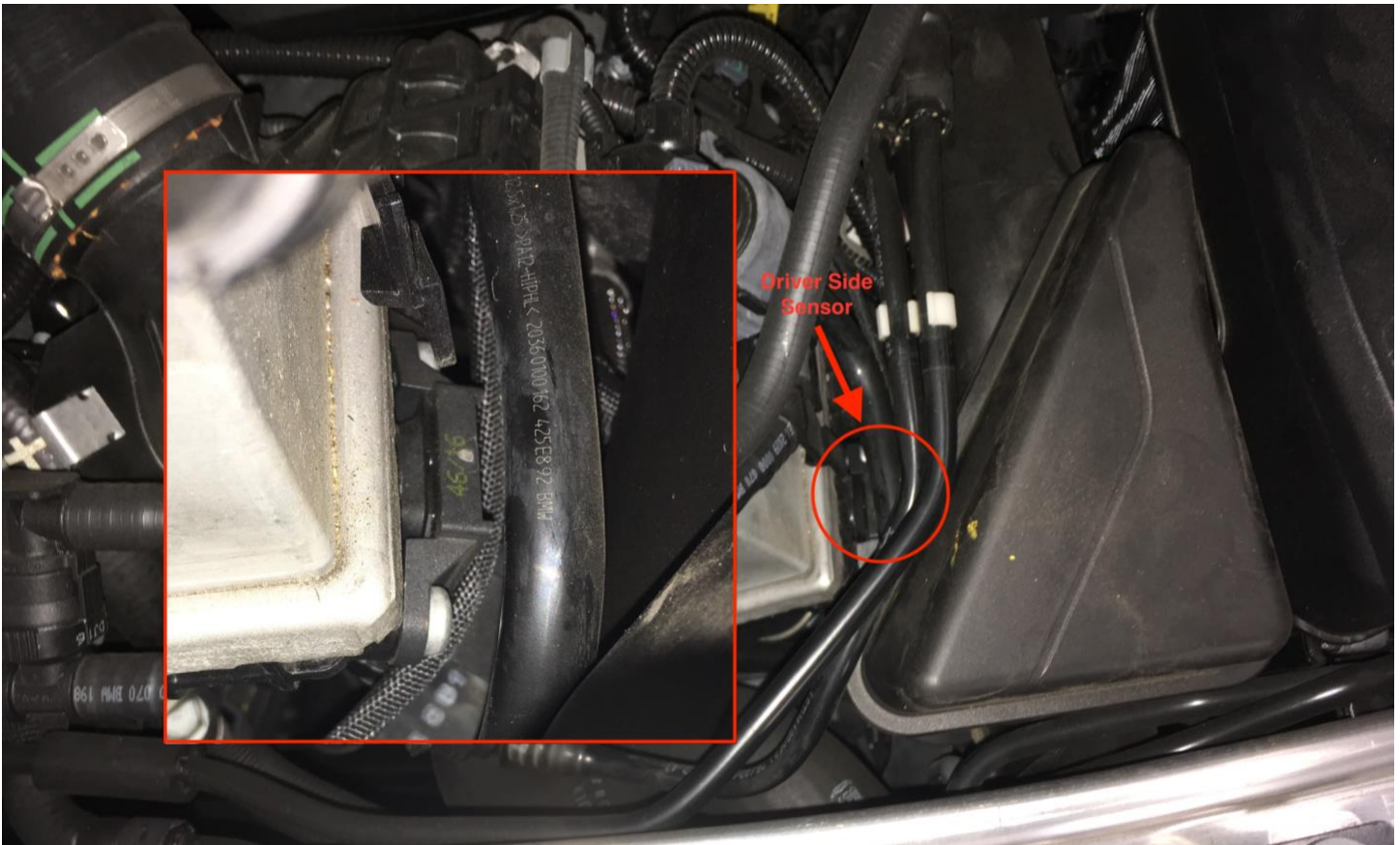


- Lift it up the air intake cover enough to get your hand under it to undo the engine side intake tube by squeezing the tube to unhook then pull toward the front of the engine and up. By doing so, it will create room to access the sensors. Do this step one side at a time.



Step 5: Installing RaceChip harness to each sensor.

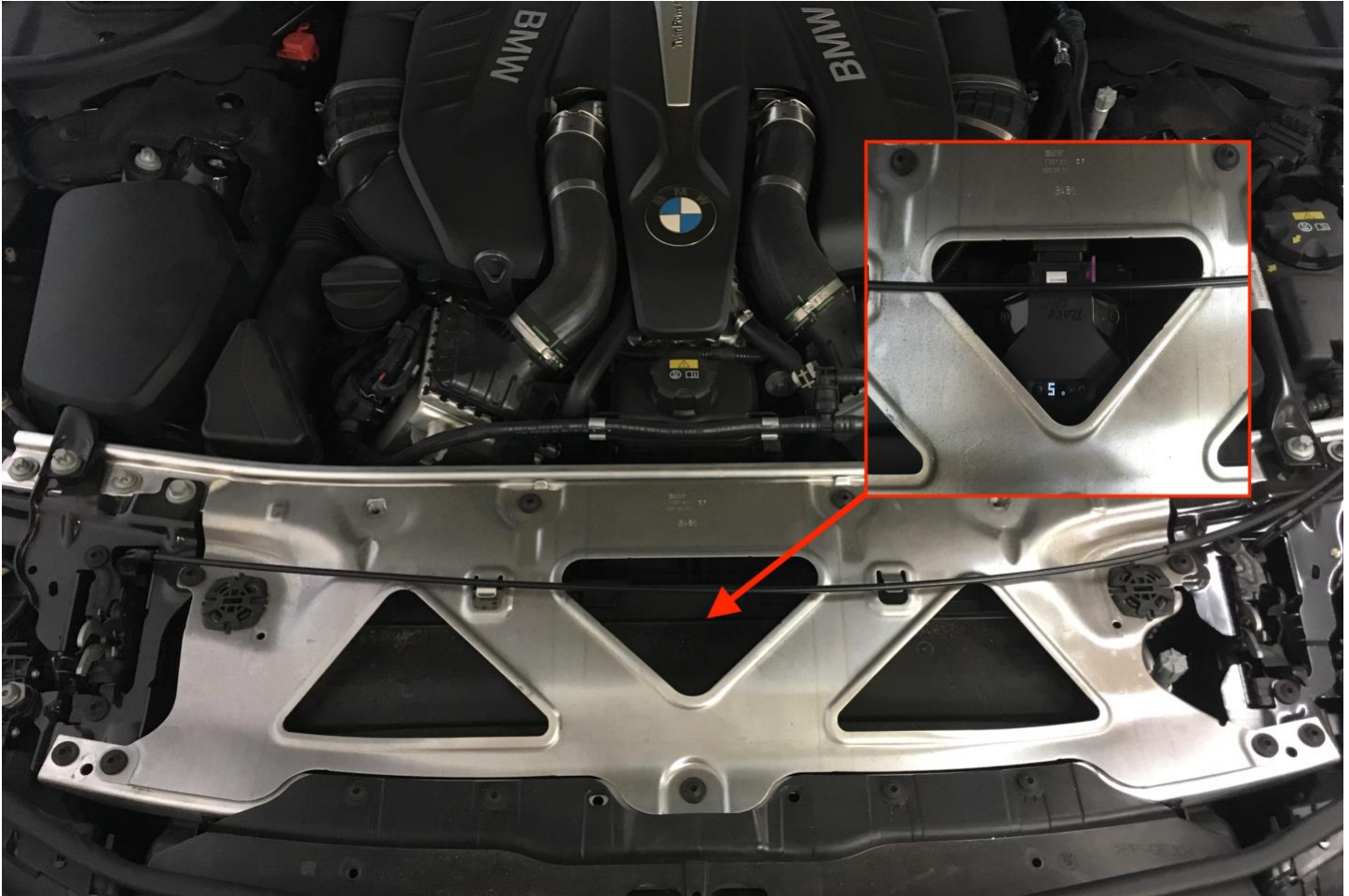




- Use a flat screwdriver to undo the sensor locking clip first (the white tab), then press the tab and pull out the plug from the sensor.
- Reconnect the plug from sensor to female plug of RaceChip harness and plug the male plug from RaceChip harness back to the sensor. (It doesn't matter "Set A" plug or "Set B" plug to which side of sensors, it is interchangeable).

Step 6: Routing the RaceChip harness. (This step is not necessarily followed, but it seems to be the best location found in the car).

- Route the harness to under the front cover and zip ties to secure it.
- Use Double sided tape or Velcro (Not Supplied) to mount the module.



Last Step:

- Re-install air ducts and secure air intake cover.
- With dummy plug connected to the harness, Start the car to make sure all connection are done properly.
- If there are no errors, you can remove the dummy plug and connect the module then Start the car again.
- After no errors occurred with the module, then go ahead put the car back together and go for a test drive.
- Adjust the map accordingly to your liking and re-install the front plastic cover.

That's it and good luck on the installation.

Feel free to contact us at sales@rgsport.com or visit our websites at <http://www.rgsportshop.com> or <http://www.rgsport.com>.

Thank you – RG Sport