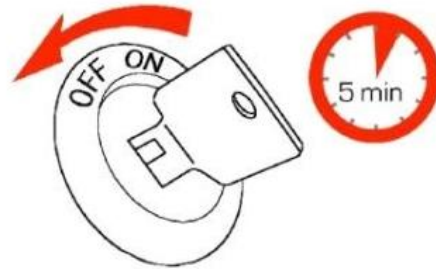
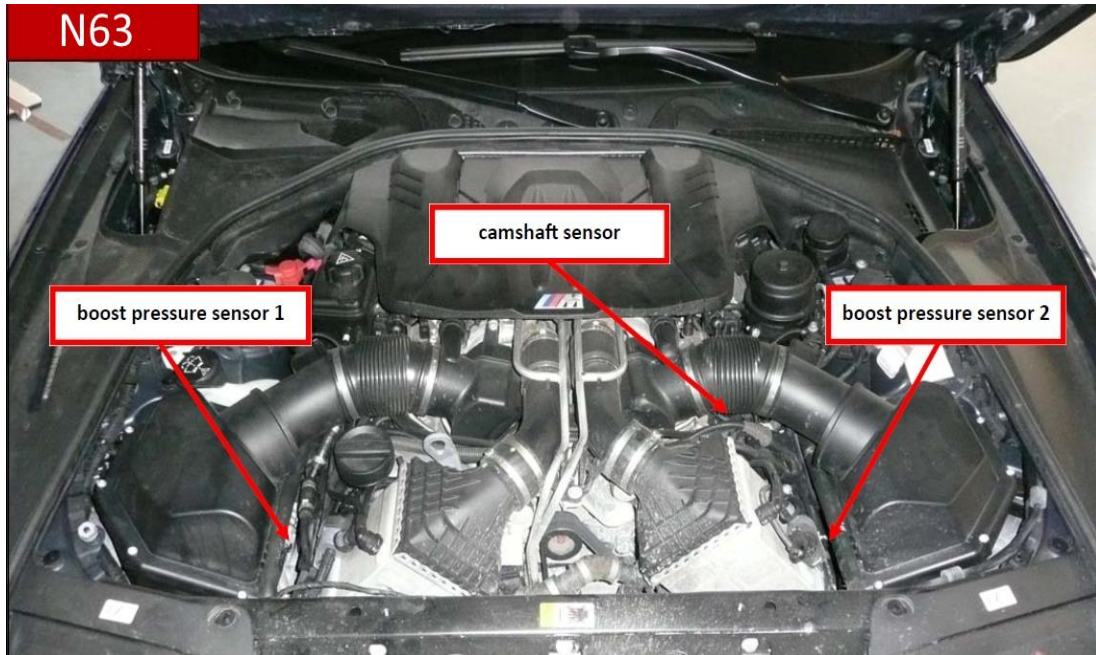




How to install Active 8 Module in a F Body 5 and 6 series (N63 Motor) V1 (Early motor 2011) V2 (2012-) connectors vary

- Turn ignition off.
- Open hood.
- Remove the ignition key
- Close doors.
- Do not open any doors while installing the Active 8 Module kit. (Will trigger fault codes)
- Wait for at least 5 minutes before beginning the installation (ECU will need to go to sleep)



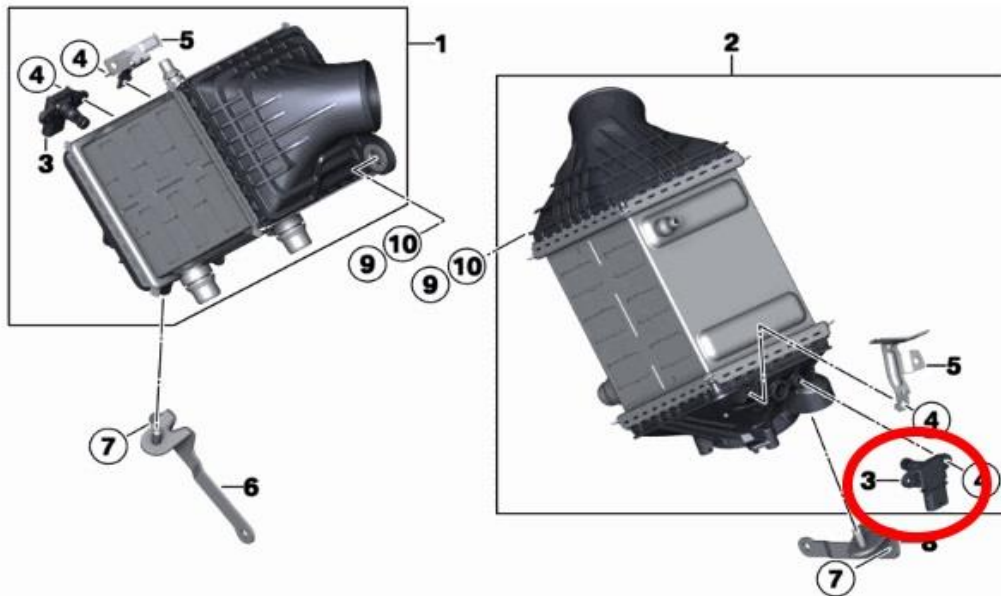


The Active 8 harness has 3 labeled connections: boost pressure sensor 1, boost pressure sensor 2 and the camshaft sensor. Note: Gen 2 harness include a (Red) power and (Black) ground wire. These can usually be routed towards battery lug in engine bay. Connect Red (fused) power to battery lug and ground to suitable chassis location. PICTURE ABOVE: late model cars. Cam sensor early model, located towards back by firewall (see picture below)

Lay out harness over engine with module to be mounted under the panel below driver's side windshield. Choose suitable path for cables away from heat sources and moving parts.



- **Boost pressure sensor:** Sensors are located below intercoolers. Remove air boxes to gain access to sensors (#3 in diagram), unplug the wire from the boost sensor and plug the proper connector from the Active 8 Module harness.





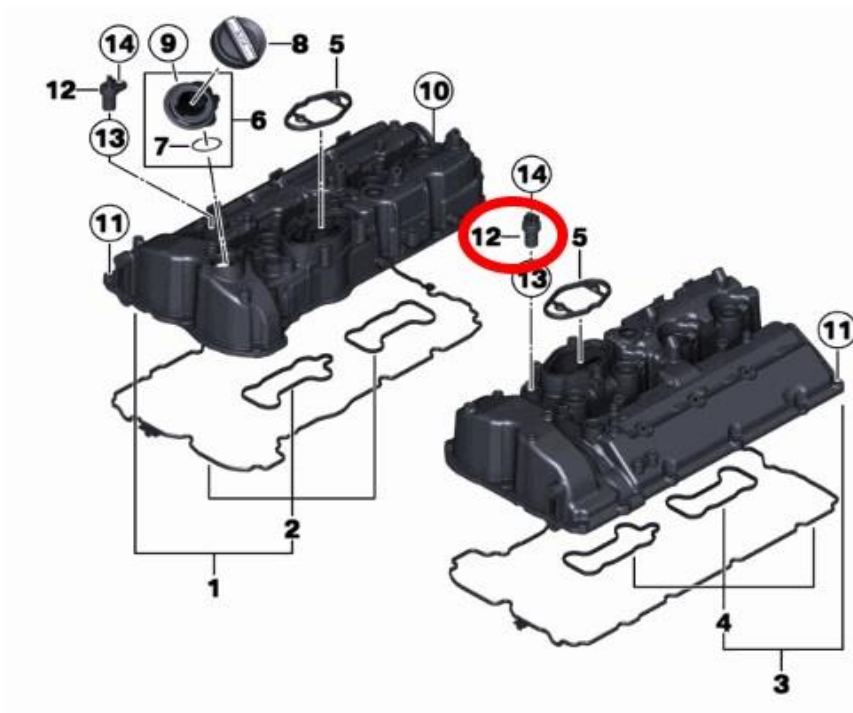
Unlock sensor plug (usually Grey locking tab) and replace with male



end of harness plug, reattach female end to original sensor wire.



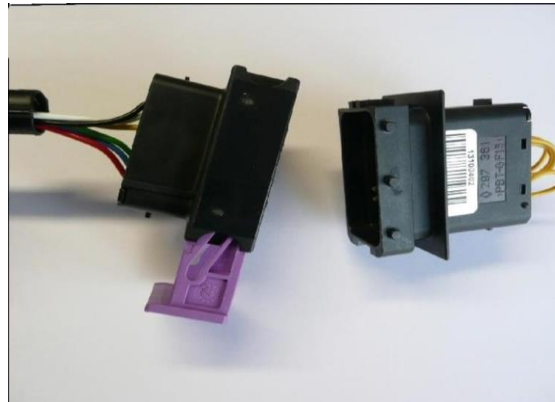
- **Camshaft position sensor:** Sensors can be found on both banks but only one is **used**. Unplug the wire from the camshaft position sensor (12) and plug the proper connector from the Active Module Hardness. (because module only looks at RPM either cam sensor will work)
- **WARNING:** Make sure cam sensor connector is fully inserted into sensor (should only see about 5mm protruding)



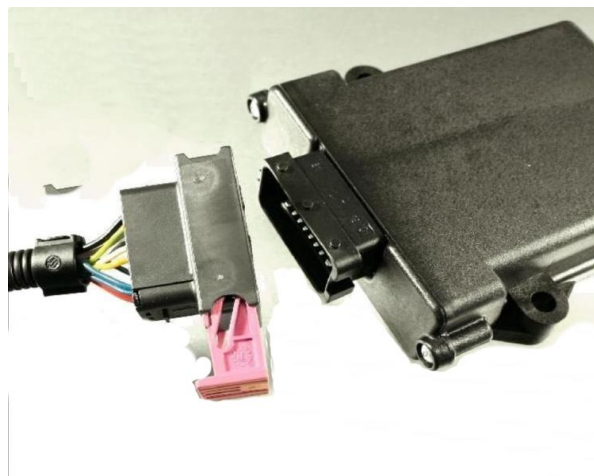
- Cam sensor ports at back of engine. (Early version)



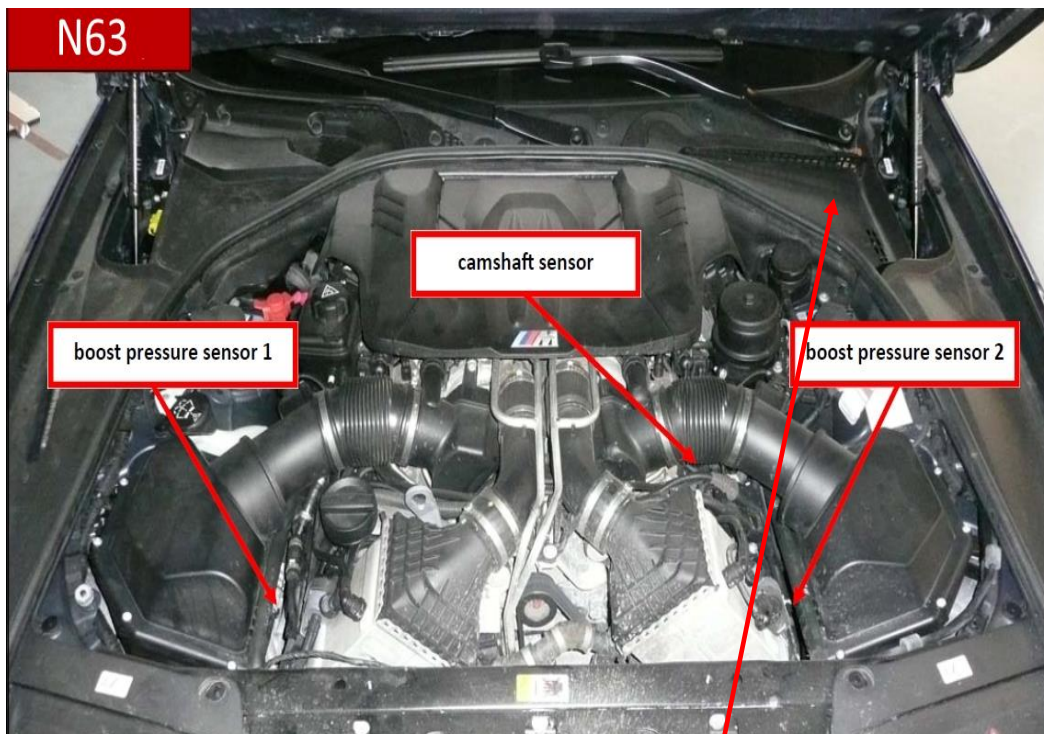
Before attaching Active 8 Module, connect Bypass Bridge and start car to make sure harness connections are good. Leave off for 5 minutes before taking off bridge and attaching module.



- Connecting the Active 8 Module



- Location of the Active 8 Module



Modules are supplied with an (L) style bracket that is bolted to the large 10mm bolt holding down the Aluminum cross brace.



Slide module down beside brake reservoir bottle, choose suitable path for harness through cowling.



Tie strap harness in place, replace covers and air boxes, start car.