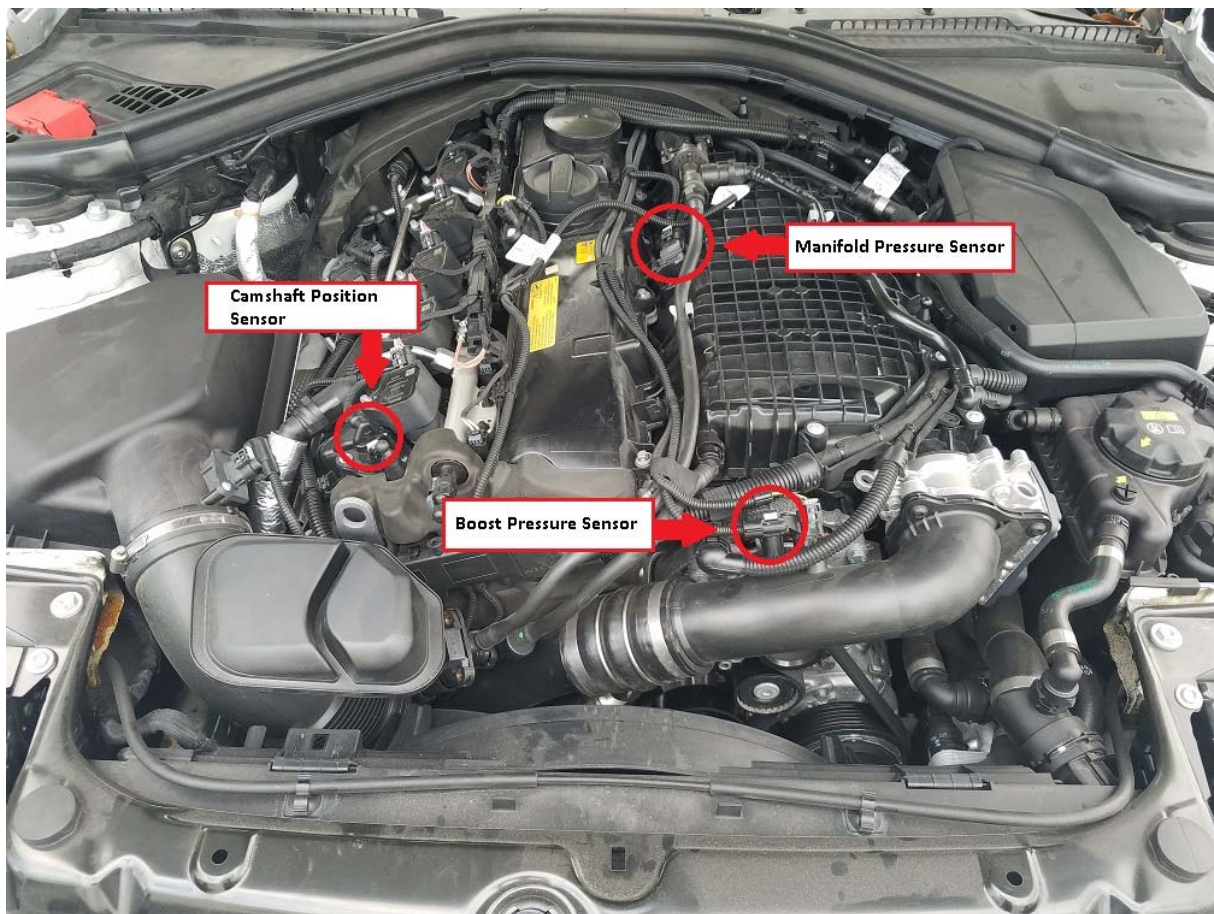
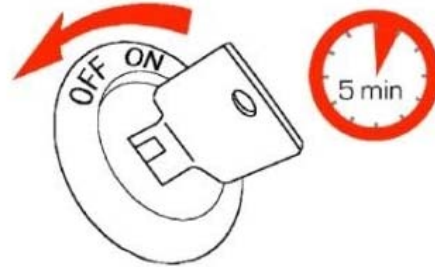


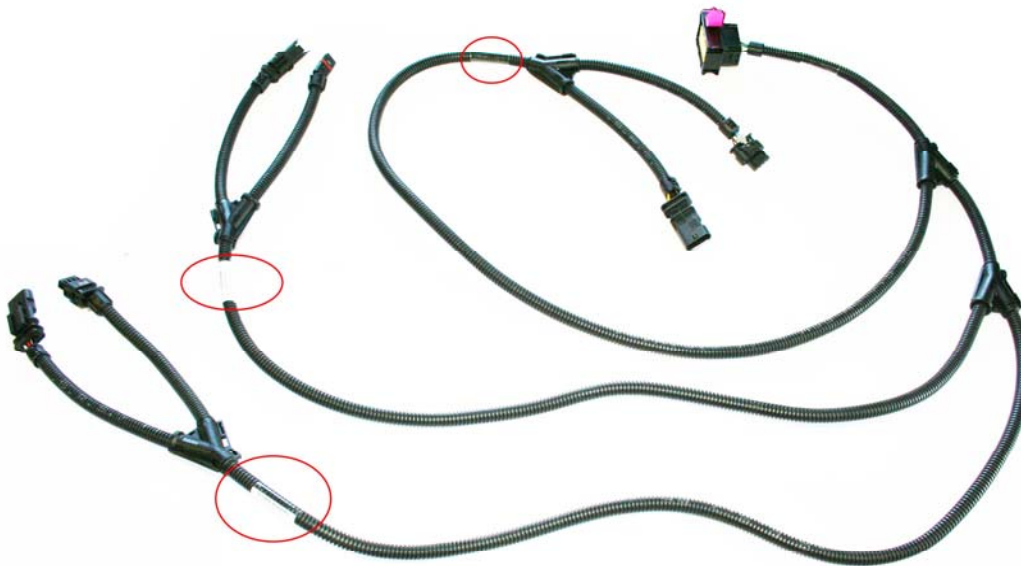
## How to install a Active 8 Module in a B58 Engine

- Open the hood
- Turn the ignition off.
- Remove the ignition key
- Close and lock all doors
- Do not open any doors while installing the Active 8 Module kit.
- Wait for 5 minutes before beginning the installation





- **Harness connectors:** The Active 8 Module uses these 3 connections: boost pressure sensor, manifold pressure sensor and the camshaft position sensor. Be aware that the harness is labeled with the proper connector name, so just follow the label names and connect the harness connector to each sensor in the engine.



- **Open Fusebox cover:** Open hood and locate removable plastic panel on right side of car that covers the fusebox, use a 10 m.m. wrench or socket to turn the locking tabs. Remove the cover.



- **Mount Active 8:** Mount the unit in the location as shown in the picture using a 10 m.m. socket or wrench.





- **Remove engine cover:** Remove the engine cover by pulling up on it, there are rubber grommets that hold it in place, just pull up on it.





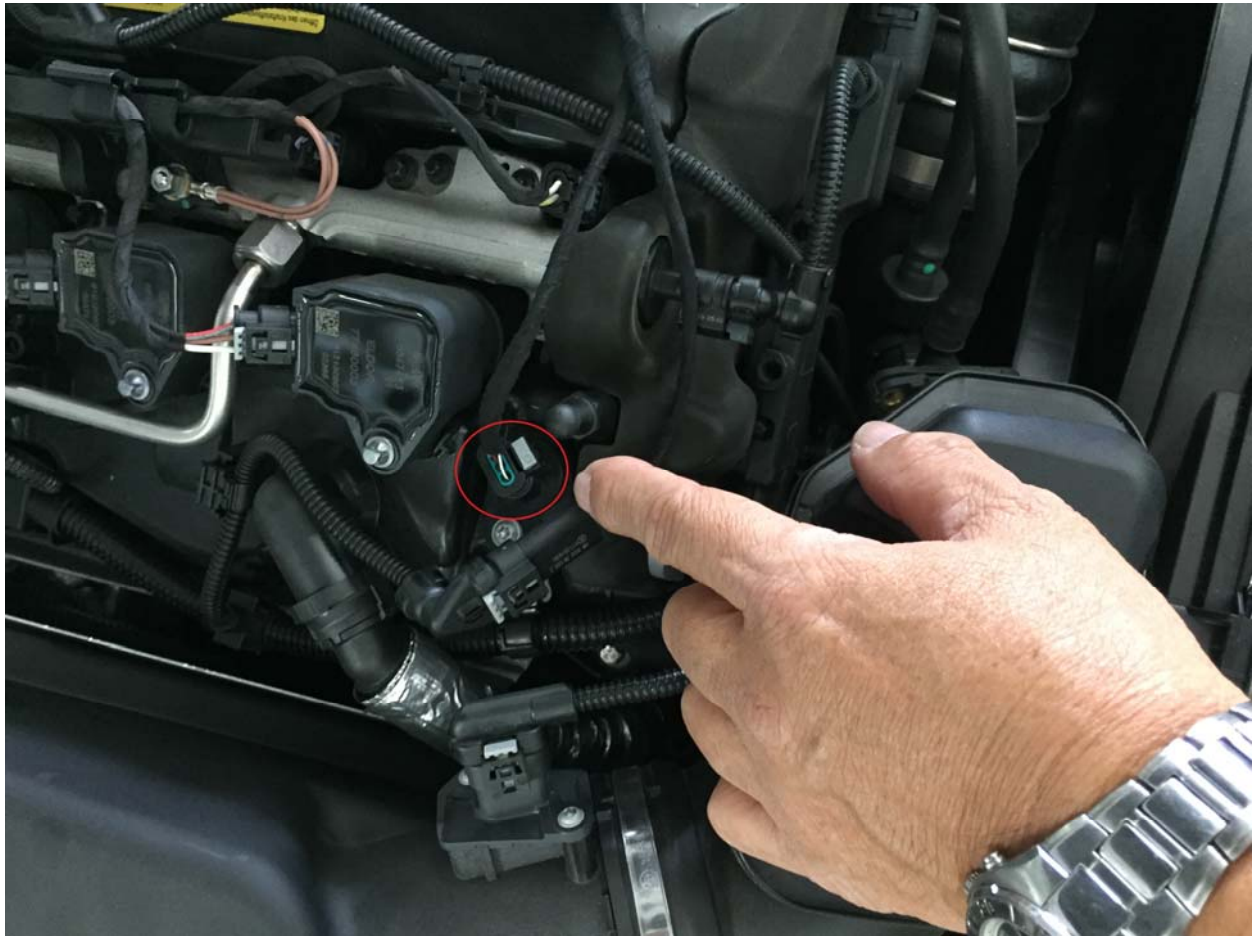
- **Route the harness:** Take the Active-8 wire harness and route it along the back side of the engine bay as shown in the picture, then down the top of the engine in the middle.



- **Manifold pressure sensor:** Locate the manifold pressure sensor, remove the connector and connect it to the Active-8 connector plug, connect the Active-8 connector to the manifold pressure sensor.

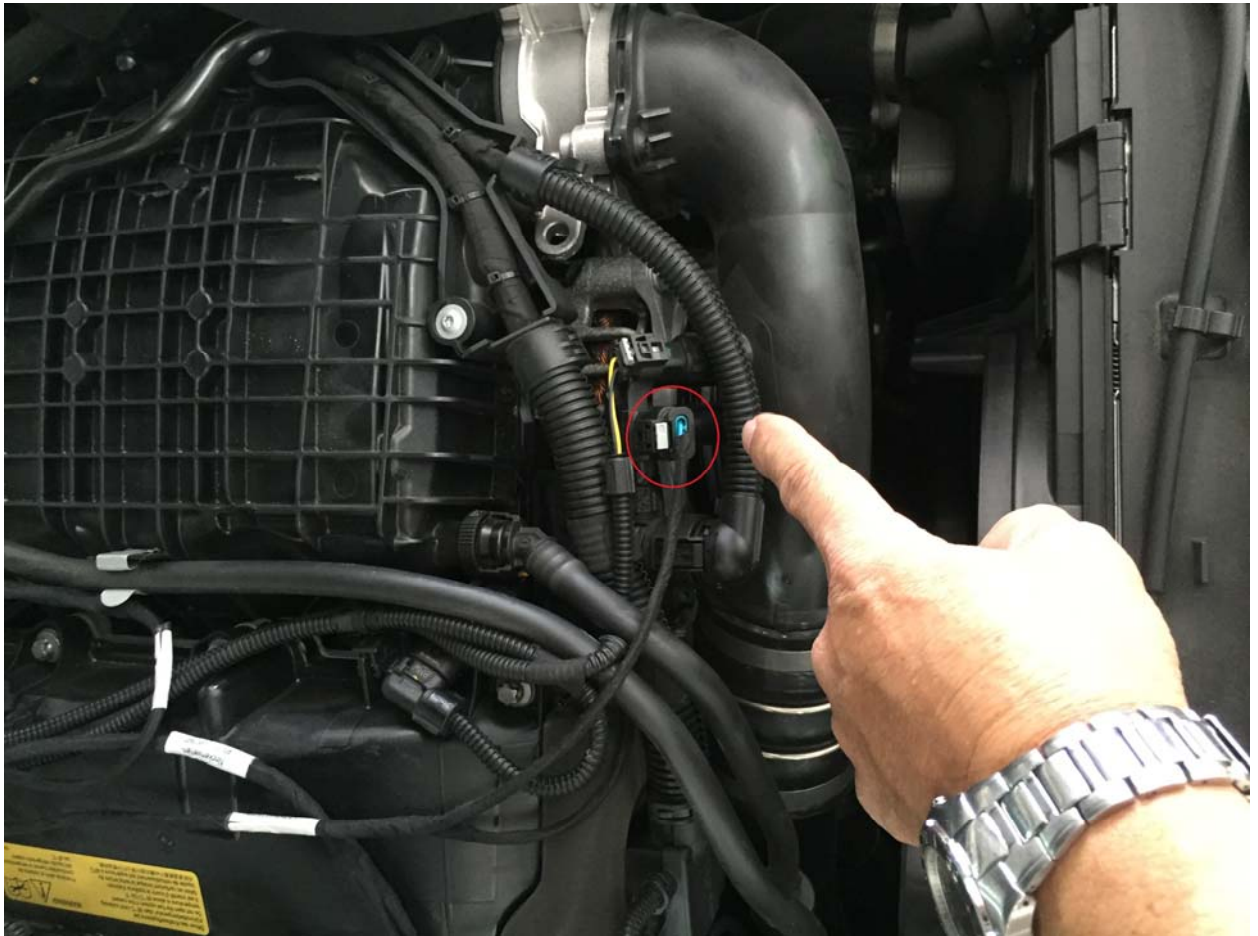


- **Camshaft position sensor:** Locate the camshaft sensor as shown in the picture, remove the cam sensor connector and connect it to the Active-8 harness sensor connector, take the Active-8 connector and connect it to the cam sensor.





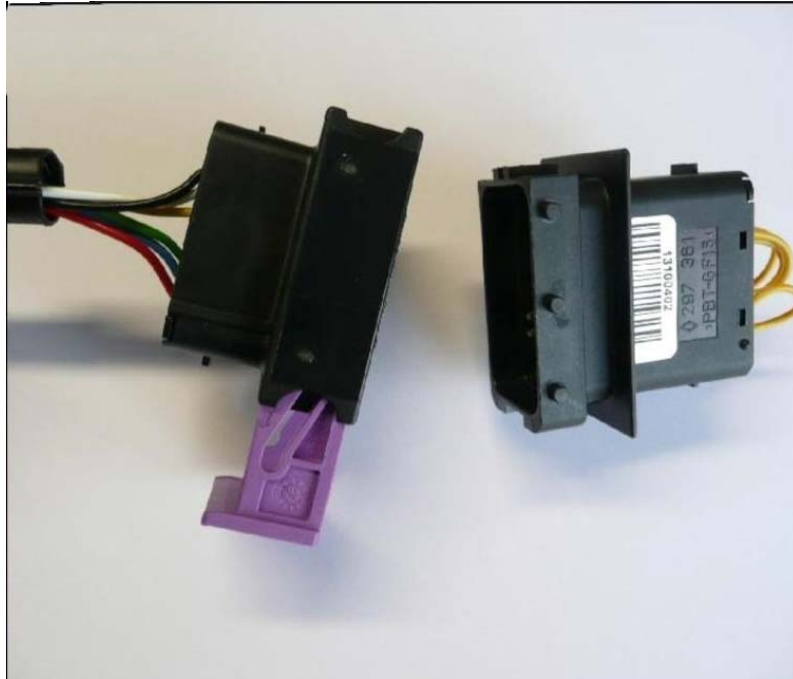
- **Boost pressure sensor:** Locate the charge pipe pressure sensor and remove the connector, connect it to the Active-8 connector, then take the Active-8 connector and connect it to the charge pipe sensor.



- **Power and ground:** Loosen the bolts in the picture below and slide the power and ground connectors as shown and retighten.



- **Connect the bridge:** Take the supplied bypass connector and connect it to ECU harness plug, then start the engine. There should be no SES light and the engine should run normal. Turn off the engine and wait 5 minutes for the car to go to sleep again.





- **Connect the Active 8:** After the car has gone to sleep then remove the bypass connector and connect the harness to the Active-8 unit. Re-install the plastic panel above the unit, re-install the engine cover. You are now finished.

