

JB4 Tuner for 2010-2019 Ford Taurus SHO Install Guide

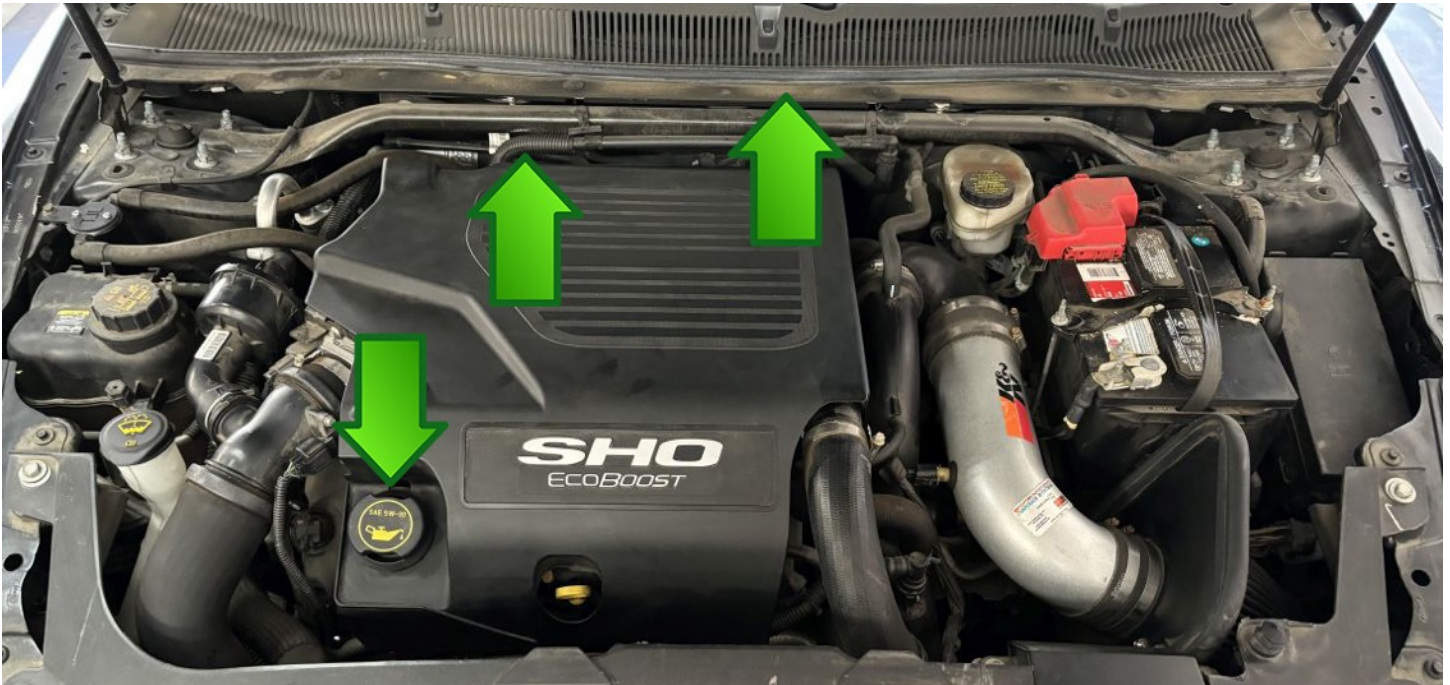
Last updated 4/11/2024

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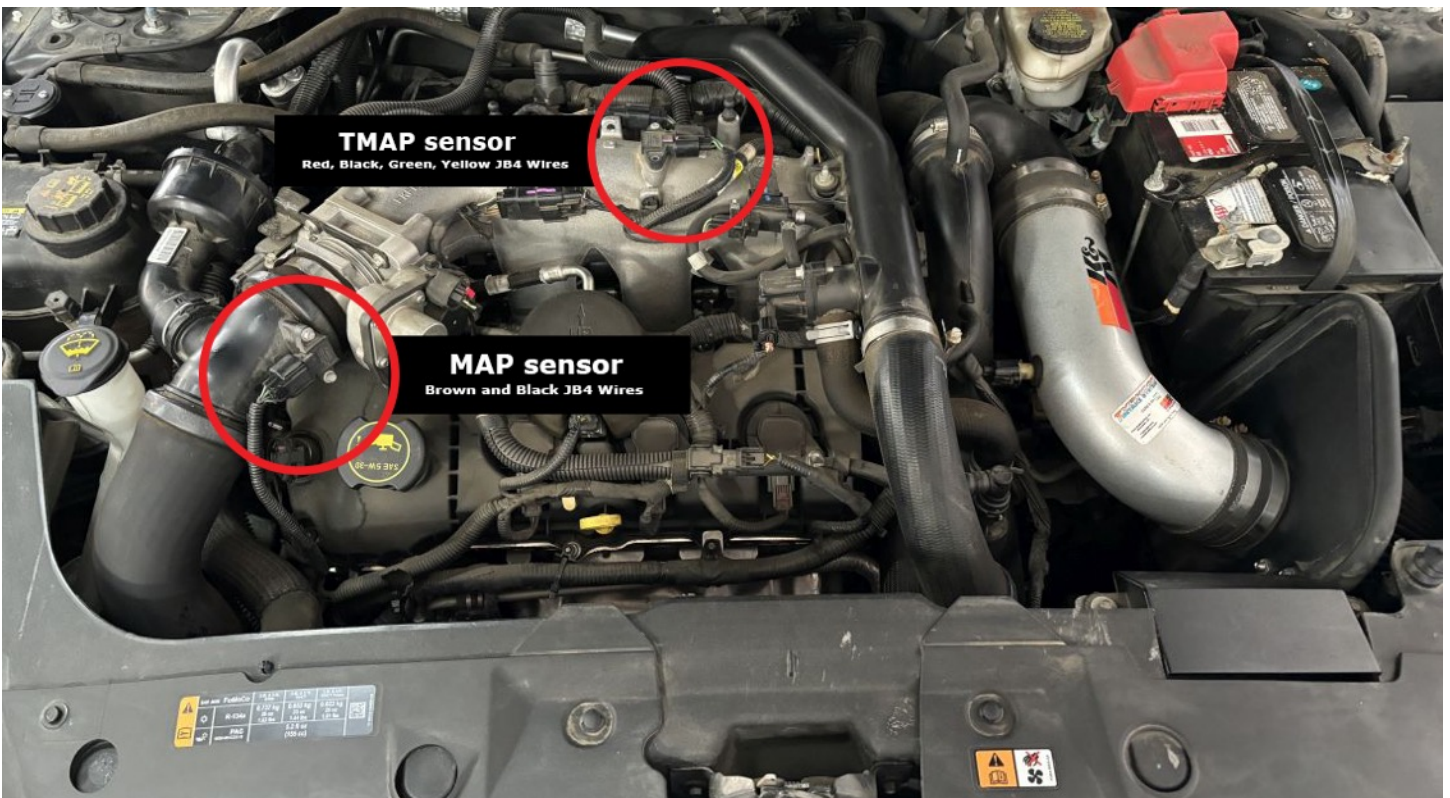
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Open the oil fill cap to give access to remove the engine cover (put oil fill cap back on to avoid any debris, etc. from falling into the engine)



Locate the two sensors under the engine cover (one on the charge pipe, the other on the intake manifold)



Remove the OEM connector off the MAP sensor, install to the JB4 connector harness with the brown and black wires then complete the loop by connecting the other side of the harness to the sensor.



Remove the OEM connector off the TMAP sensor, install to the JB4 connector harness with the yellow green, and black wires then complete the loop by connecting the other side of the harness to the sensor.



Put the JB4 on the driver side fuse box (zip tie it to the fender hole or secure to your preference)



CANbus/OBDII connector: green/brown wires on JB4

Vehicle can now be unlocked, and doors opened as OBDII can be installed/connected. with vehicle awake. This optional connector attaches to the OBDII port to allowing the JB4 to take in additional advanced engine parameters to incorporate in to tuning and logging via the app. It can be routed the “quick” way around the door jamb, or the “clean way” through a grommet in the firewall.

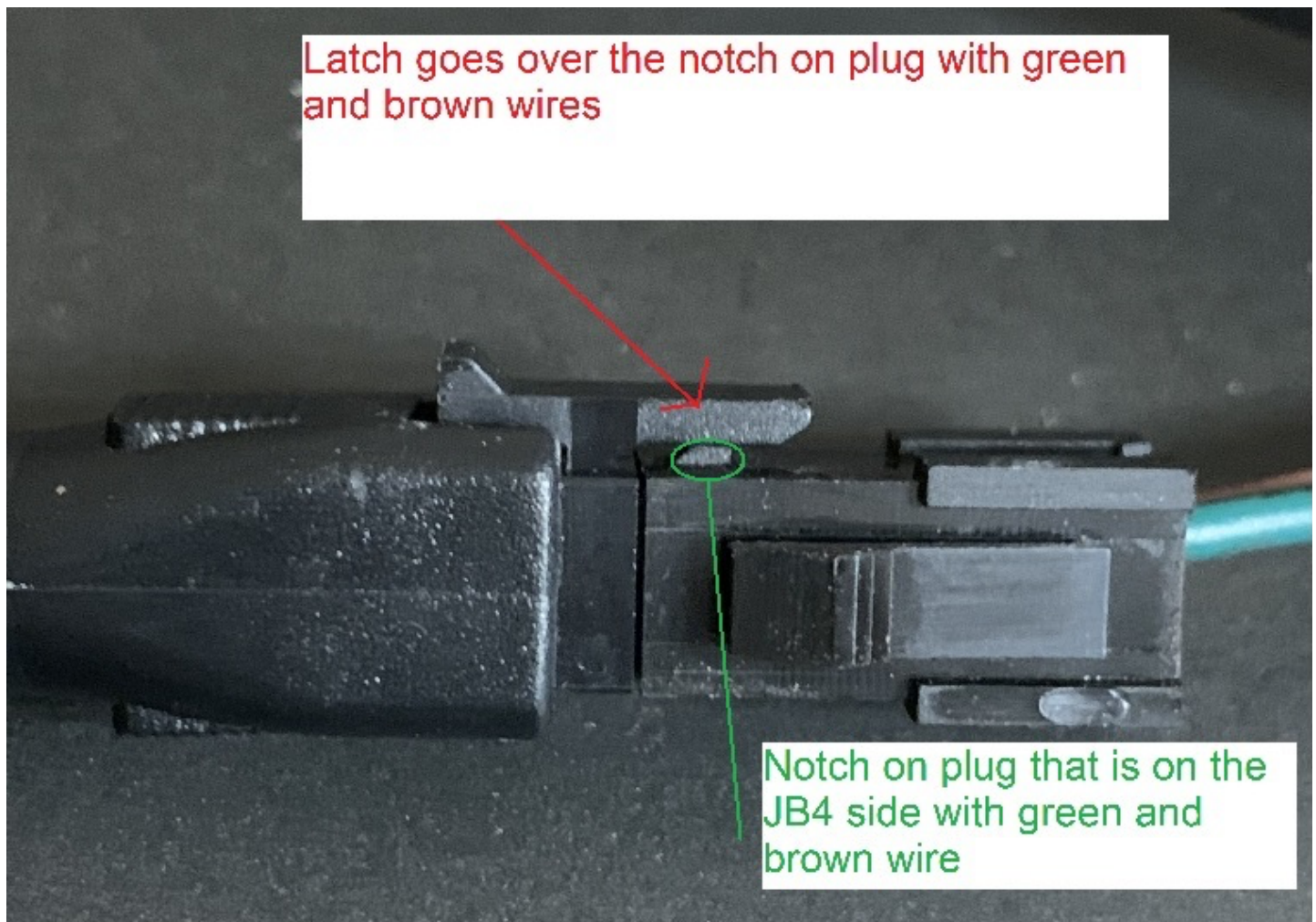


Connect the OBDII connector to the JB4.



Connect and route the OBD2 from inside the car to the JB4 system by plugging the OBDII cable to the matching JB4 connector.

Note orientation should be as shown. If you're able to connect to the JB4 with the app but only see boost and map data, but no other data, then likely the OBDII cable is misaligned, loose, or damaged.



There are two methods, the quick method as pictured is to neatly tuck into the panels and through the door. Alternatively go under the dash and through the firewall grommet.



Plug the JB4 OBDII connector in under the dash.



Installation is complete! The JB4 comes preset to map1 which is suitable for all 91+ octane fuel. Refer to the map guide within the app or the jb4tech.com JB4 support thread for the platform for the full map guide.

If you've opted for the optional JB4 mobile adapter for smartphone integration attach that to the JB4 at this time. Open the enclosure and screw it into the JB4 control board as shown.

JB4 Connect Kit (Pinned Power) Install Guide

04-13-2020

1) Open the JB4 enclosure.



2) Install the DB9 connector and ensure both screws are secure.



3) Put the JB4 enclosure back together.



*****Very Important*****

4) Ensure the Connect Kit ***IS NOT*** in direct contact with the metal JB4 enclosure or any other nearby metal. Aim the smaller side of the Connect Kit (circled below) **DIRECTLY** towards the driver's seat for best signal quality. Failure to do this may lead to connectivity issues.

