

JB4 for 2025+ Audi B10 S5 SQ5 Install Guide

Last updated 12/11/2025

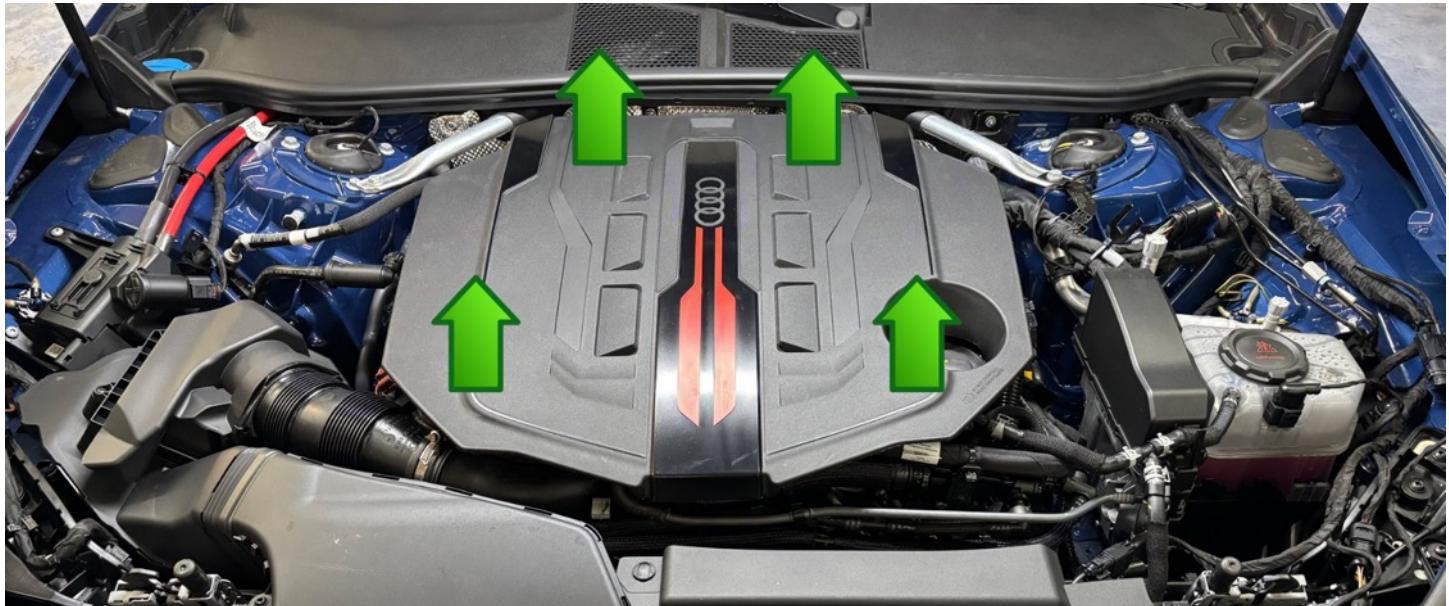
Use subject to terms and conditions posted at <https://burgertuning.com/pages/terms>

THIS PART IS LEGAL FOR USE ONLY IN COMPETITION RACING VEHICLES AS DEFINED UNDER CALIFORNIA LAW AND IS NOT LEGAL FOR USE IN ANY OTHER MOTOR VEHICLE. California law defines a "racing vehicle" as "a competition vehicle not used on public highways." (Calif. Health & Safety Code 39048) This part may only be used on competition racing vehicles operated exclusively on a closed course in conjunction with a sanctioned racing event. Competition-only motor vehicles may not be driven to a racing event on a public highway and must be transported on a trailer or other carrier. USE OF THIS PART IN ANY OTHER VEHICLE MAY SUBJECT YOU TO FINES AND PENALTIES FOR VIOLATION OF FEDERAL AND/OR STATE LAW, WILL VOID YOUR WARRANTY FROM BURGER MOTORSPORTS, INC, AND CAN VOID YOUR VEHICLE'S WARRANTY. It is your responsibility to comply with all applicable federal and state laws relating to the use of this part, and Burger Motorsports, INC hereby disclaims any liability resulting from the failure to use this part in compliance with all applicable federal and state laws.

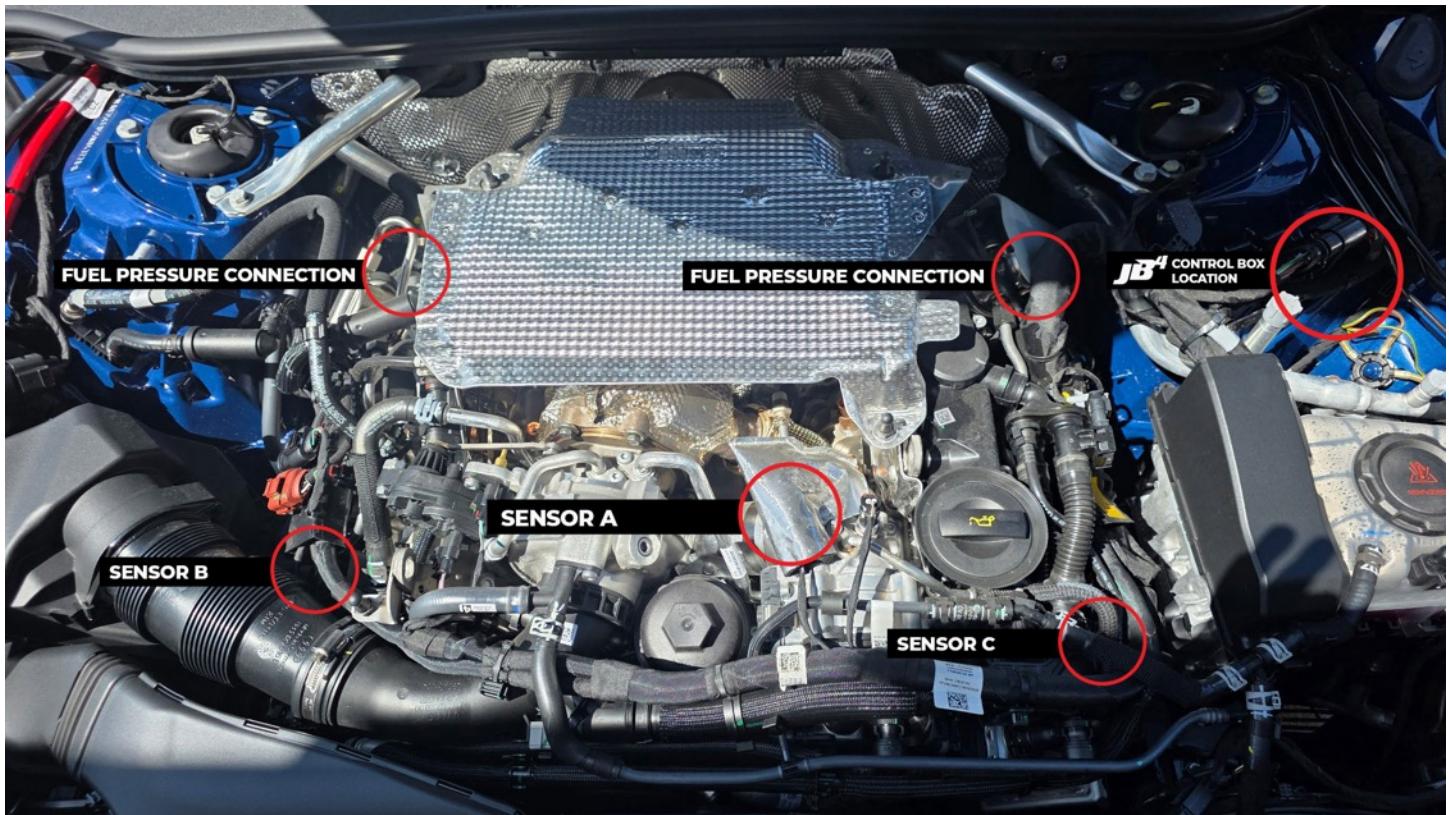


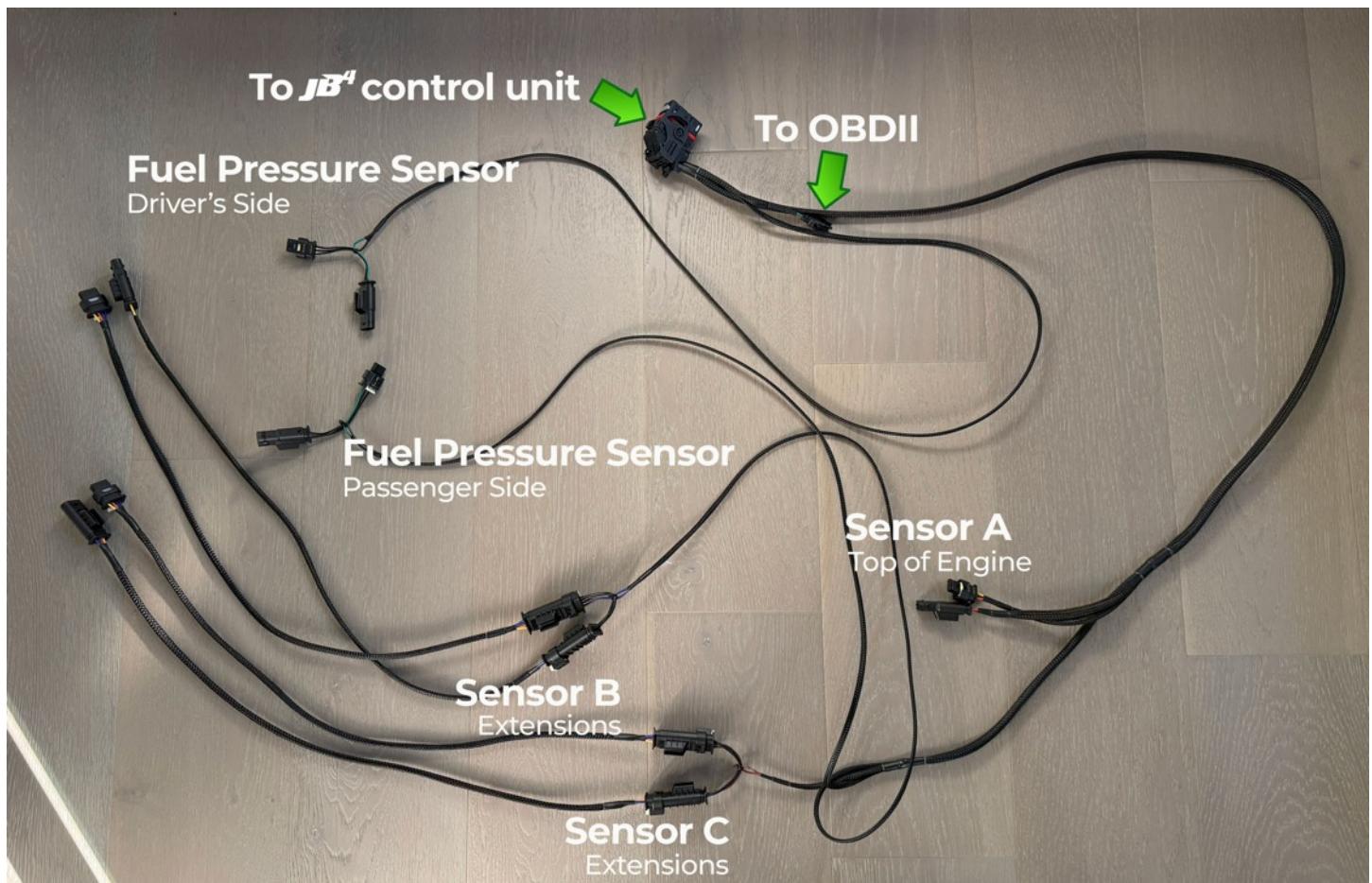
⚠ ATTENTION: Before starting installation lock the doors and place the key at least 20 feet away from the vehicle. Wait 10 minutes for the vehicle to go to sleep.

Remove the plastic engine cover. The cover simply lifts off.



We will be intercepting and attaching to 5 sensors under the hood as indicated below.

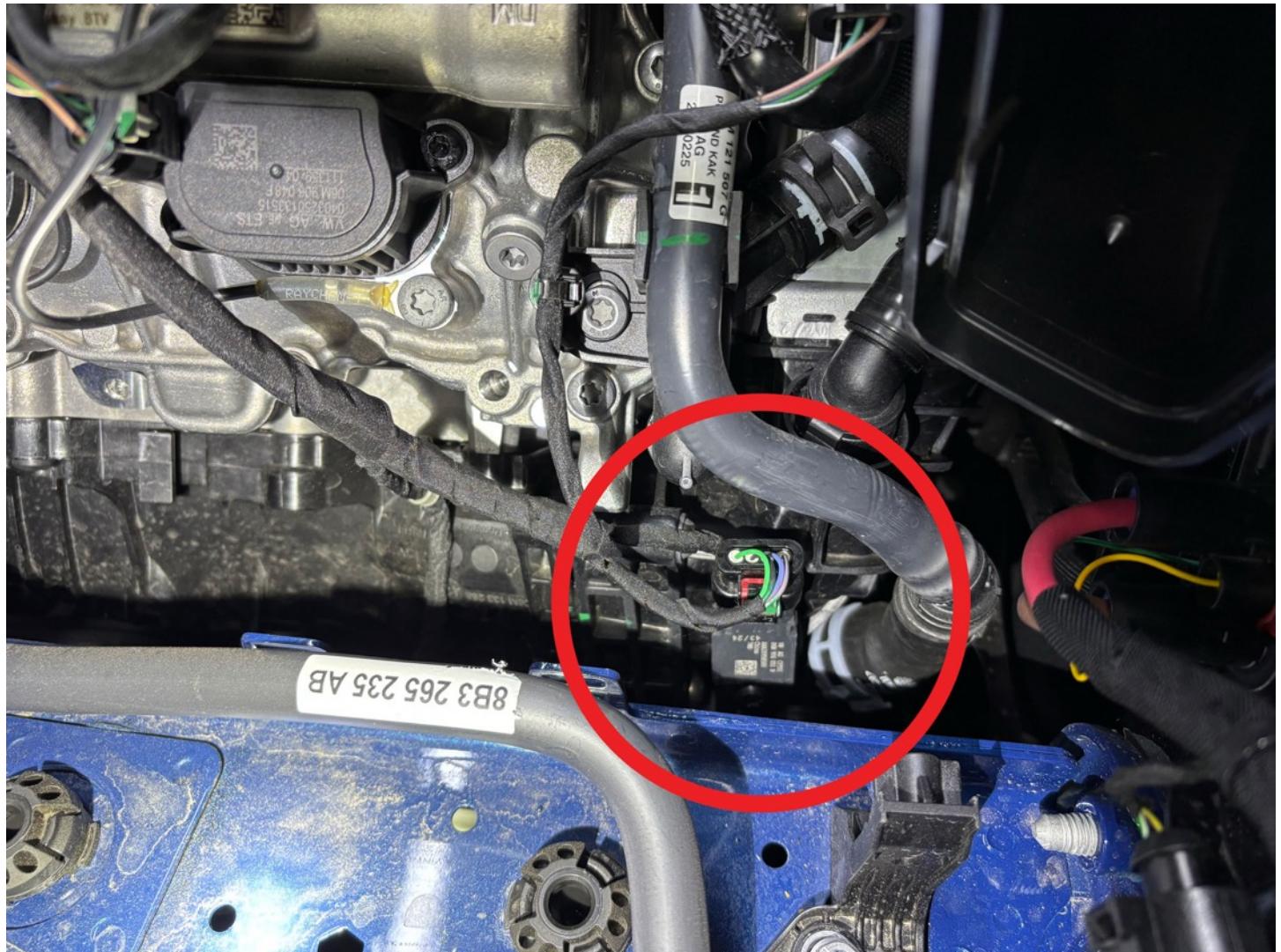




Connect manifold boost sensor on top of engine under heat shield wrap.



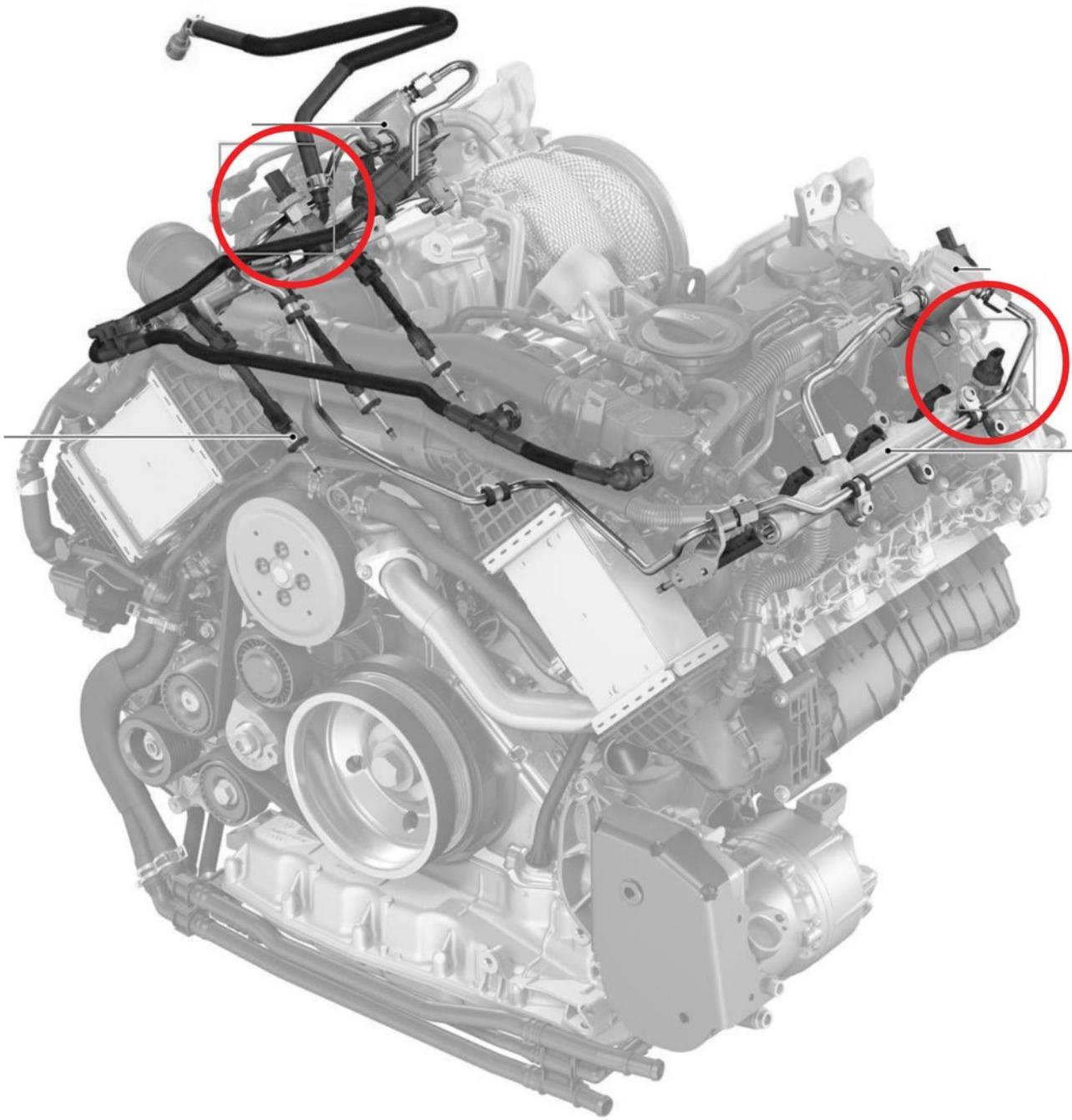
To access the passenger side boost sensor, you may need to partially remove the air inlet tube.



This is the location of the driver side boost sensor, shown here as the factory sensor unplugged. It's very difficult to reach and will take some patience and a long thin screwdriver to unlatch the clip. The JB4 system is equipped with extensions so once attached those can be looped to remove the JB4 without having to access this sensor again!



Connect both fuel pressure sensors on top of the engine, green and black wires. Shown here as an engine outline as its easier to show the exact location this way.

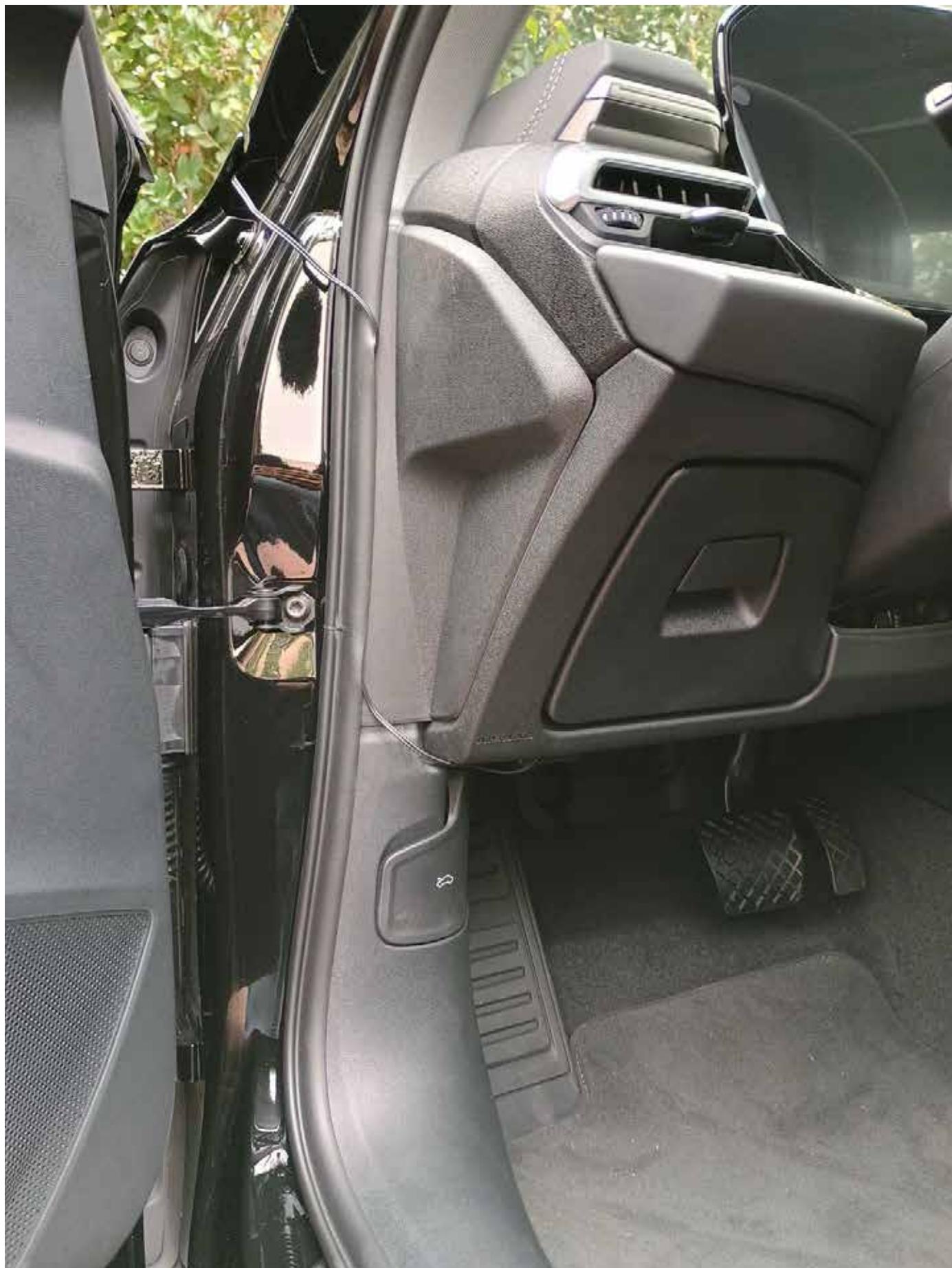


CANbus/OBDII connector: green/brown wires on JB4

Vehicle can now be unlocked, and doors opened as OBDII can be installed/connected with the 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.



The easiest way to route to the engine bay is around the doorjamb. Alternatively, it can be run through the firewall behind the pedal assemblies via existing grommets. Finally plug OBDII into JB4 harness, noting correct clip over notch orientation. If no data appears in the JB4 app once connected an issue with the OBDII connection is usually the culprit.



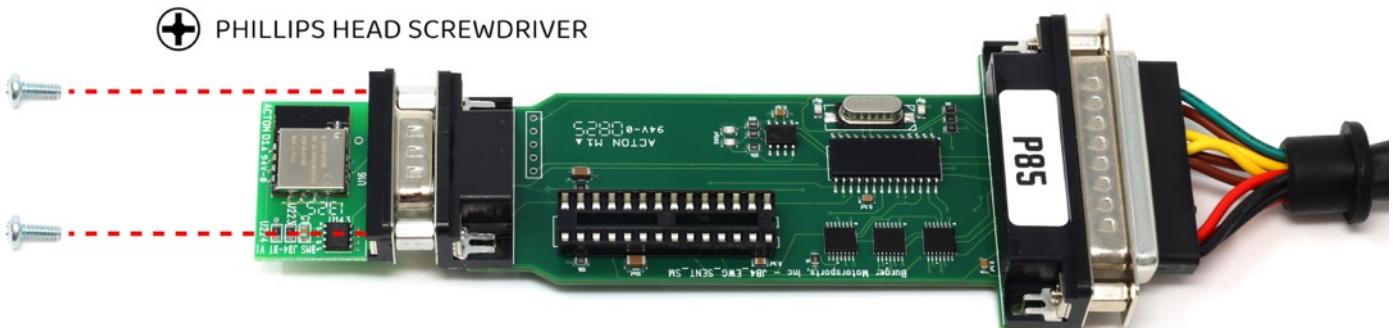
For those equipped with the optional JB4PRO adapter and JB4PRO free app, attach the adapter as shown.



1) Open the JB4 enclosure by loosening the (4) 2.5mm Allen hex bolts and separate each half.



2) Plug the adapter into the end of the JB4 board and ensure its fully pushed in before inserting and tightening the 2 included Phillip's head screws. **NOTE: PUSH THE ADAPTER ON FIRST, THEN ADD SCREWS. ADAPTER MUST BE FULLY SEATED WITH NO THREAD SHOWING.**



3) Place the JB4 in the enclosure bottom ensuring its aligned and fully flush with the alignment tabs.



- 4) Carefully place the top half of the enclosure. When properly aligned it will sit fully flush with the bottom half. If it's not flush, adjust the board position internally. Tightening down the screws when the board is not properly aligned may damage the JB4 control board.
- 5) For those with the JB4 PRO adapter put back in the bottom hole plug. Retighten the (4) 2.5mm Allen hex bolts.

JB4PRO App (FREE) can be downloaded here.

App Store (iOS):

<https://apps.apple.com/us/app/jb4-pro/id6746129072>

Play Store (Android): <https://play.google.com/store/apps/details?id=com.burgertuning.jb4pro>