

JB4 for Ford F150 Raptor R Supercharged Install Guide

Last updated 2/1/2026

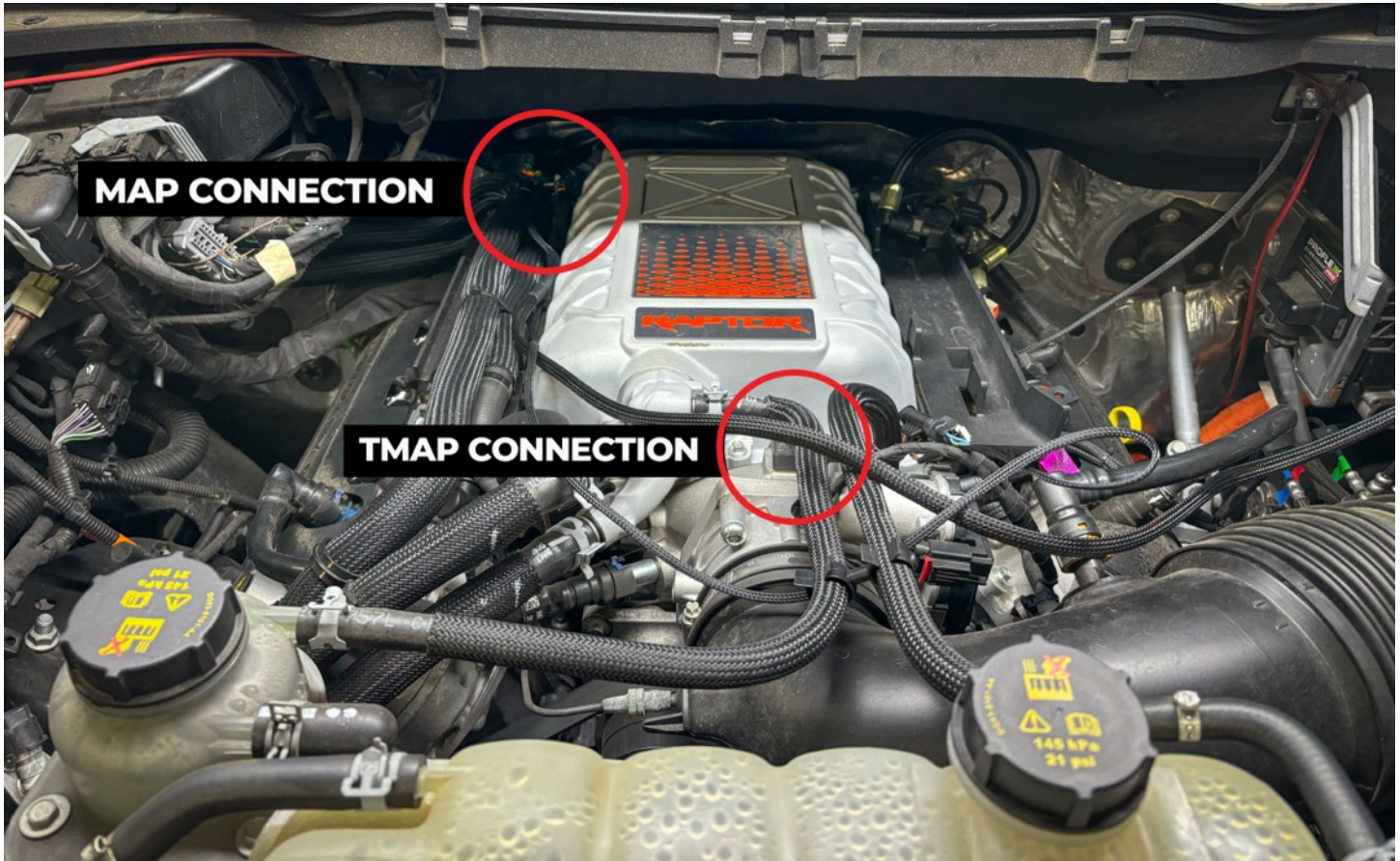
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⚠ ATTENTION: Before starting installation lock the doors and place the key at least 20 feet away from the vehicle. Wait 10 minutes for the vehicle to go to sleep.

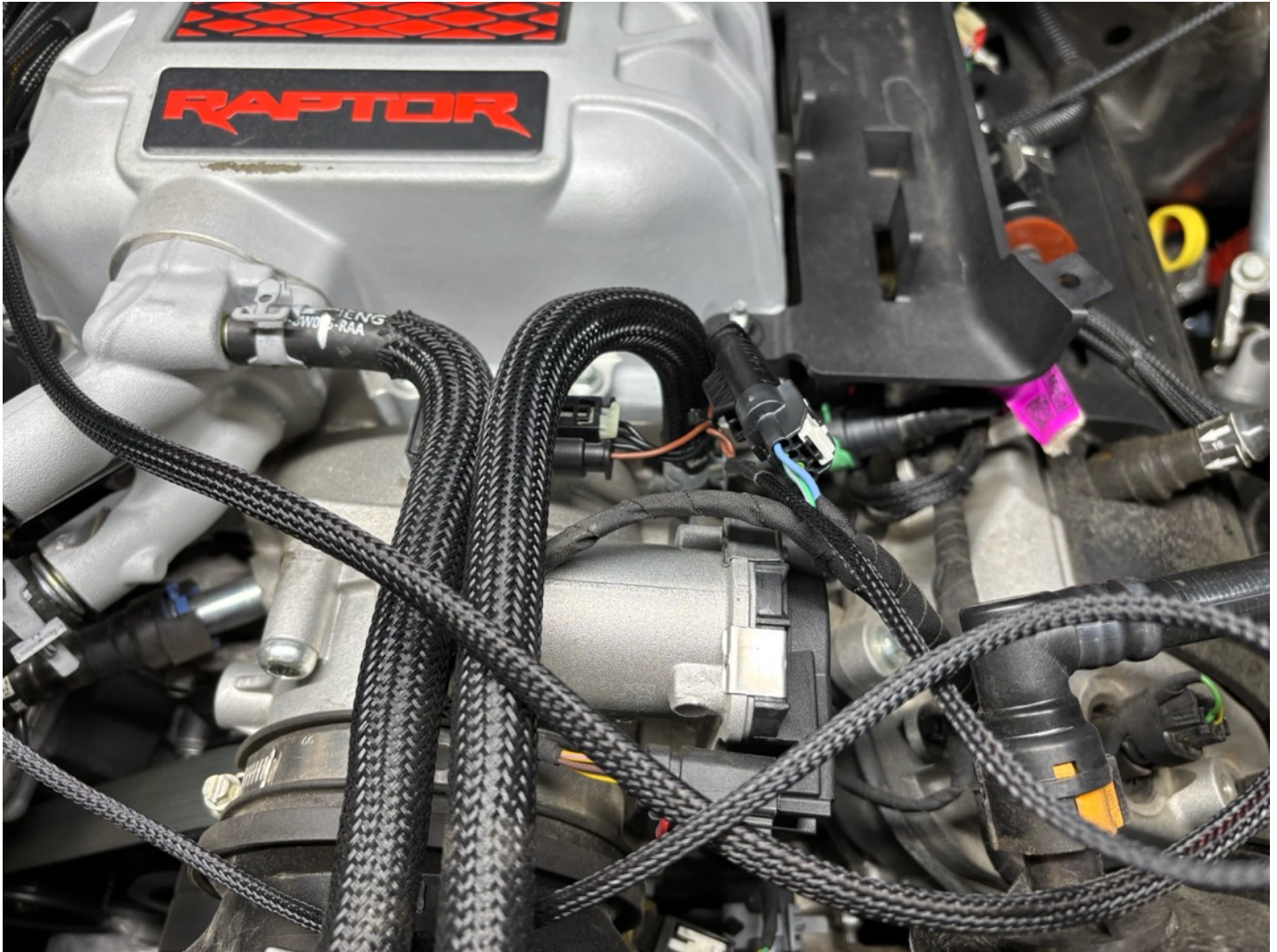
Locate the sensors the JB4 Plugs into.

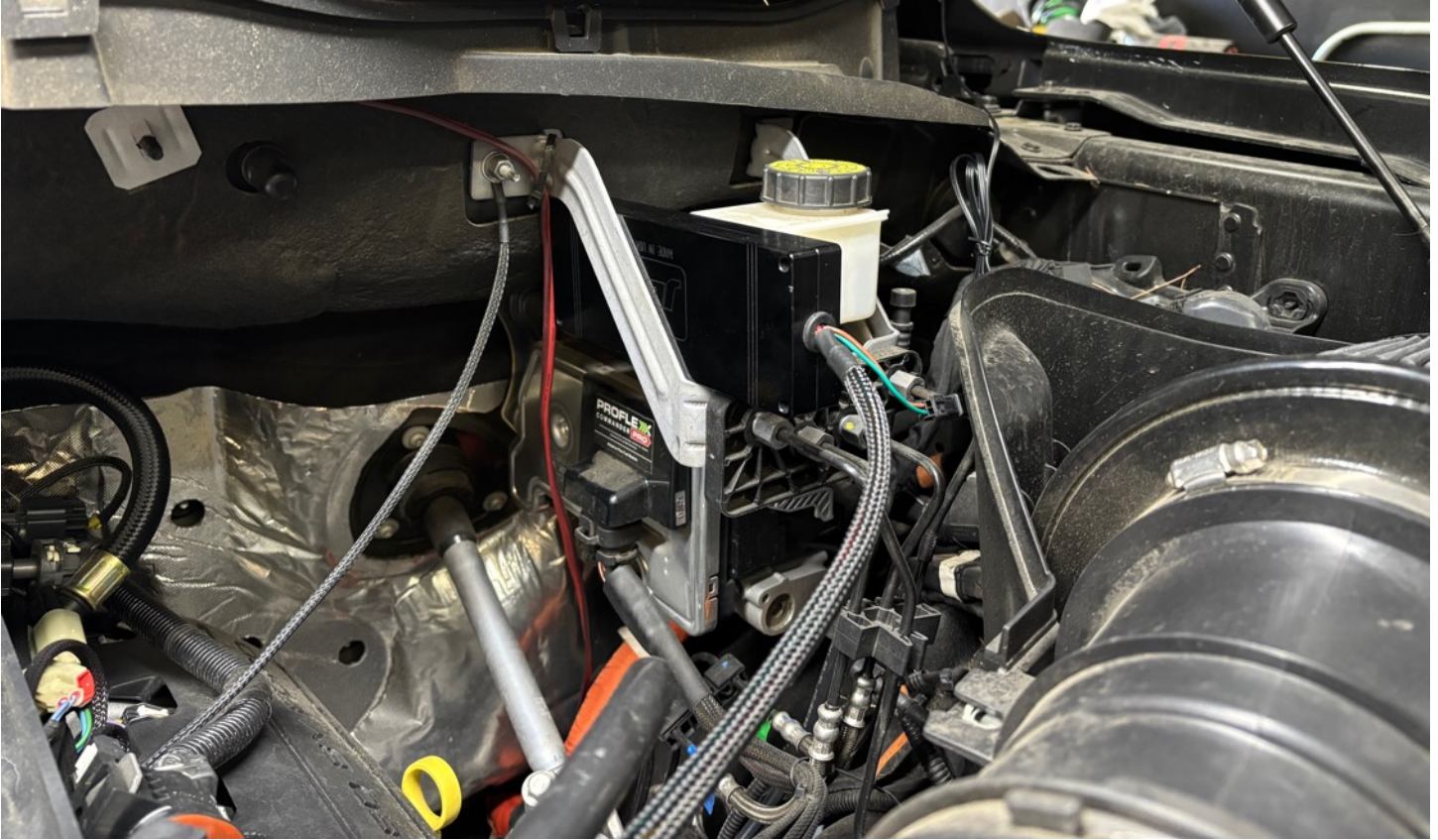


Unplug the MAP sensor connector by popping out the tab and pinching it and pulling it off. Then plug the JB4 connection in with the yellow, red, green, and black wires into the sensor and then into the factory harness.



Unplug the TMAP sensor connector by popping out the tab and pinching it and pulling it off. Then plug the JB4 connection in with the brown and black wires into the sensor and then into the factory harness.





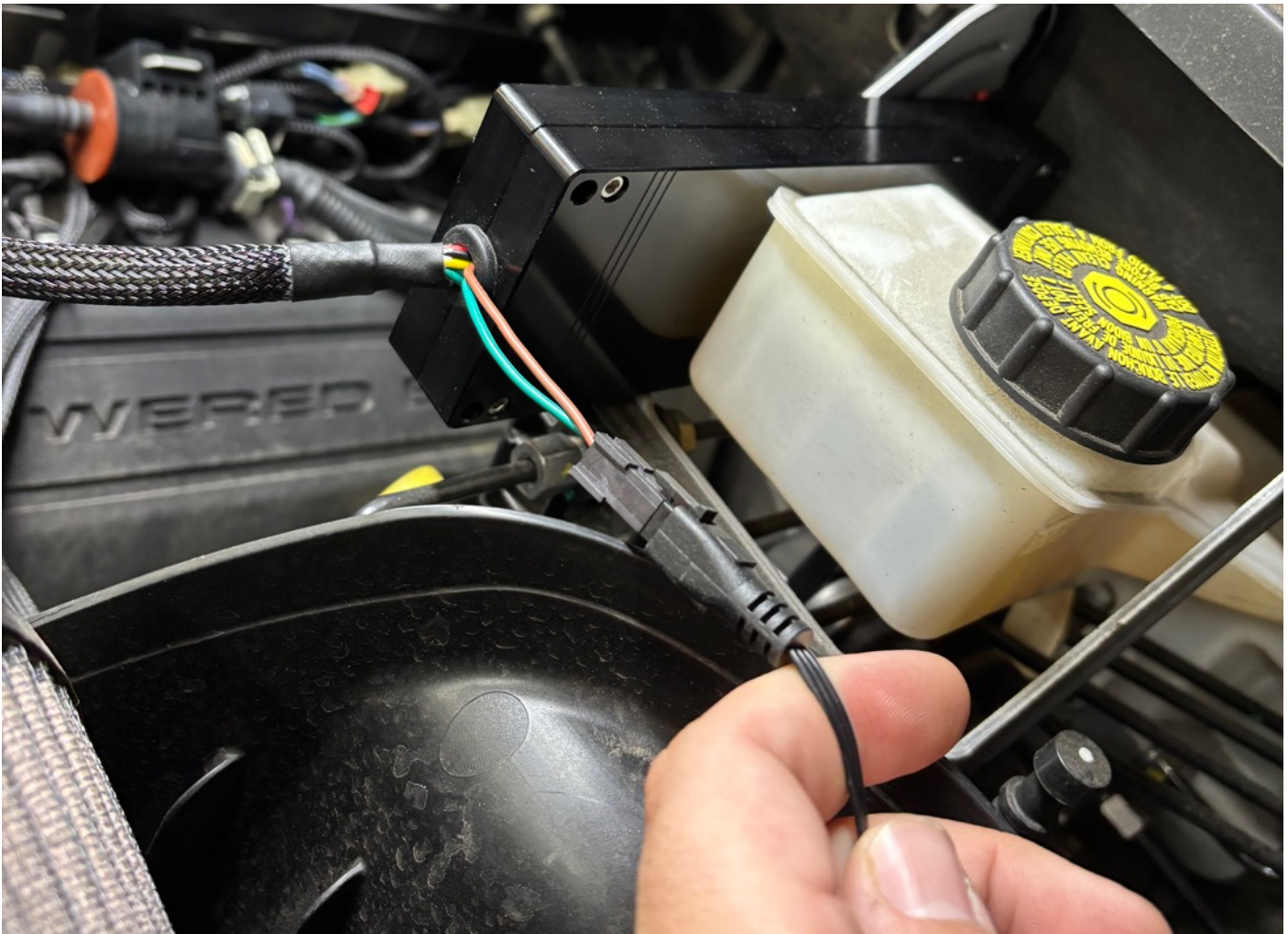
CANbus/OBDII connector: green/brown wires on JB4

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.

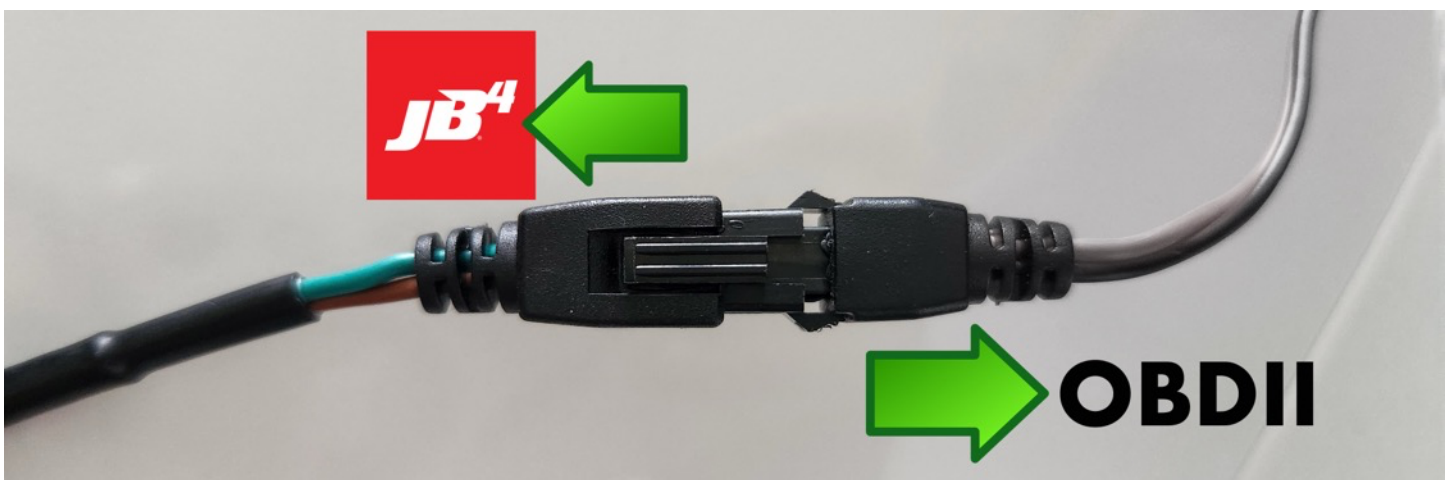


2 Position Connector (V2)

The easiest way to route to the engine bay is around the door jamb. Alternatively, it can be run through the firewall into the pedal area if there are any unused grommets. Finally plug OBDII into JB4 harness, note correct clip over notch orientation. If no data appears in JB4 app once connected an issue with the OBDII connection is usually the culprit.



Plug the OBDII into JB4 harness, note correct clip over notch orientation.



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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>

