

JB4 for 2.7T Chevy/GMC Silverado, Colorado, Sierra, Canyon

Last updated 9/15/2023

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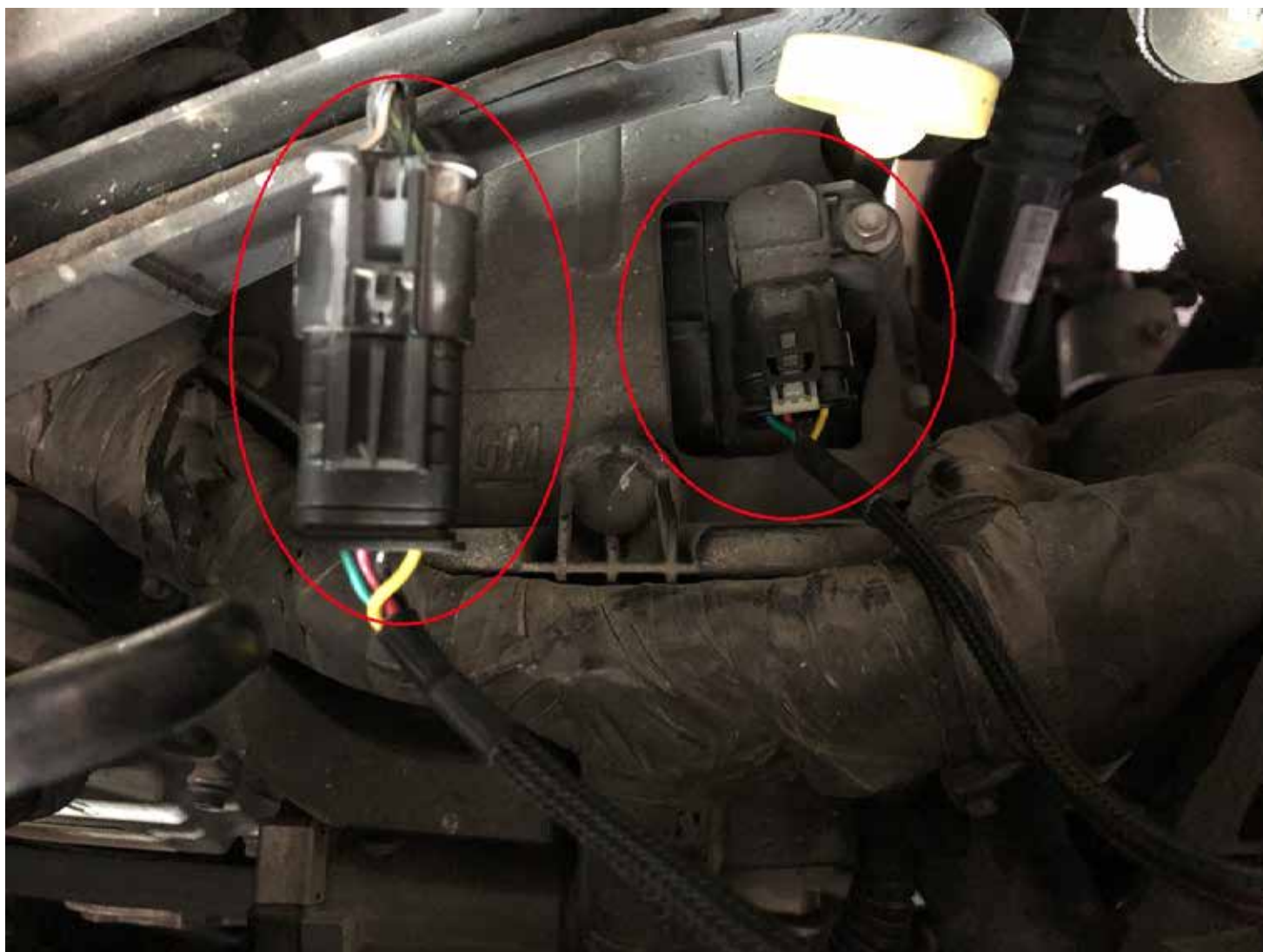
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When working with live wires ALWAYS disconnect the negative battery terminal in the trunk first. Do not attempt to install the tuner, connect the tuner box to the harness, or otherwise work on the vehicle's electrical system with the battery connected. Doing this may result in a damaging voltage spike being sent to the DME.

Attach rainbow connector to the intake manifold TMAP sensor. (Circled in red)
Attach green wire connector to the MAF sensor on the intake. (Circled in green)
Put the JB4 box snugly behind the intake box.







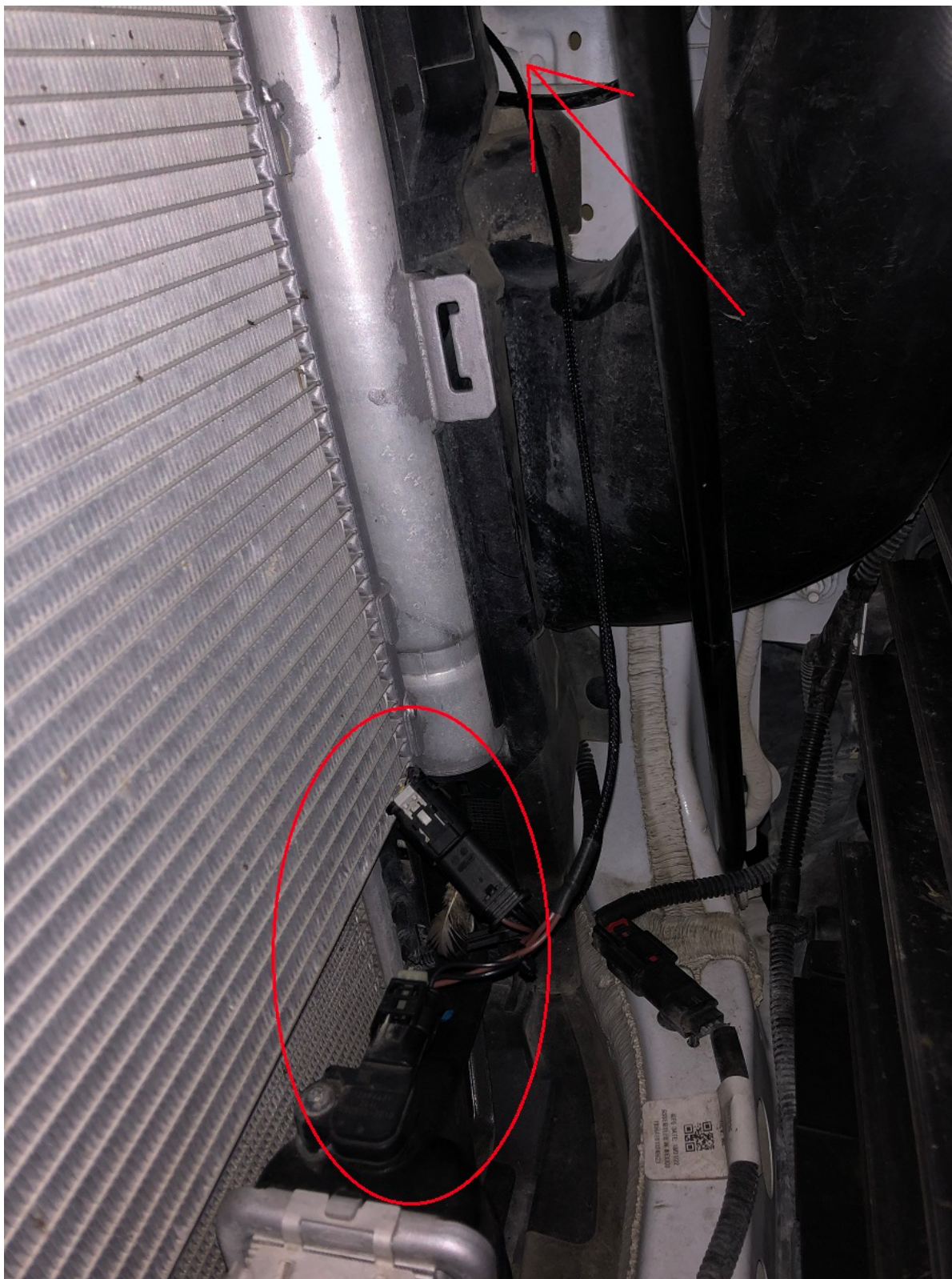
Remove the clips on the plastic front panel.



Then remove the plastic panel to gain access to the intercooler.



Route the last connector wire under the intake piping and through the driver side front snorkel. It will come out from where the intercooler sits. Connect the connector to the MAP sensor on the intercooler.





Now place the plastic panel back on and install the clips.

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 in to the JB4 control board as shown.

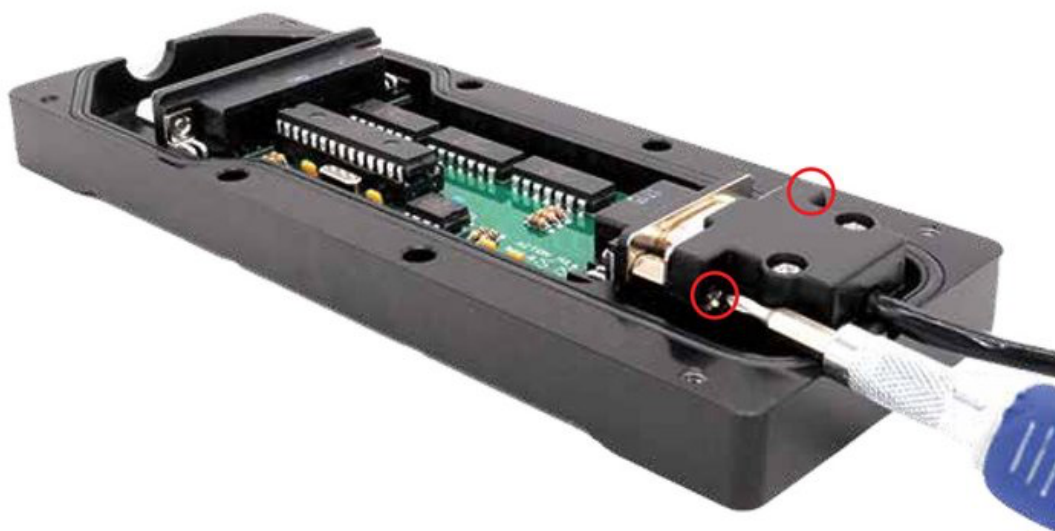
JB4 Connect Kit (Pinned Power) Install Guide

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.



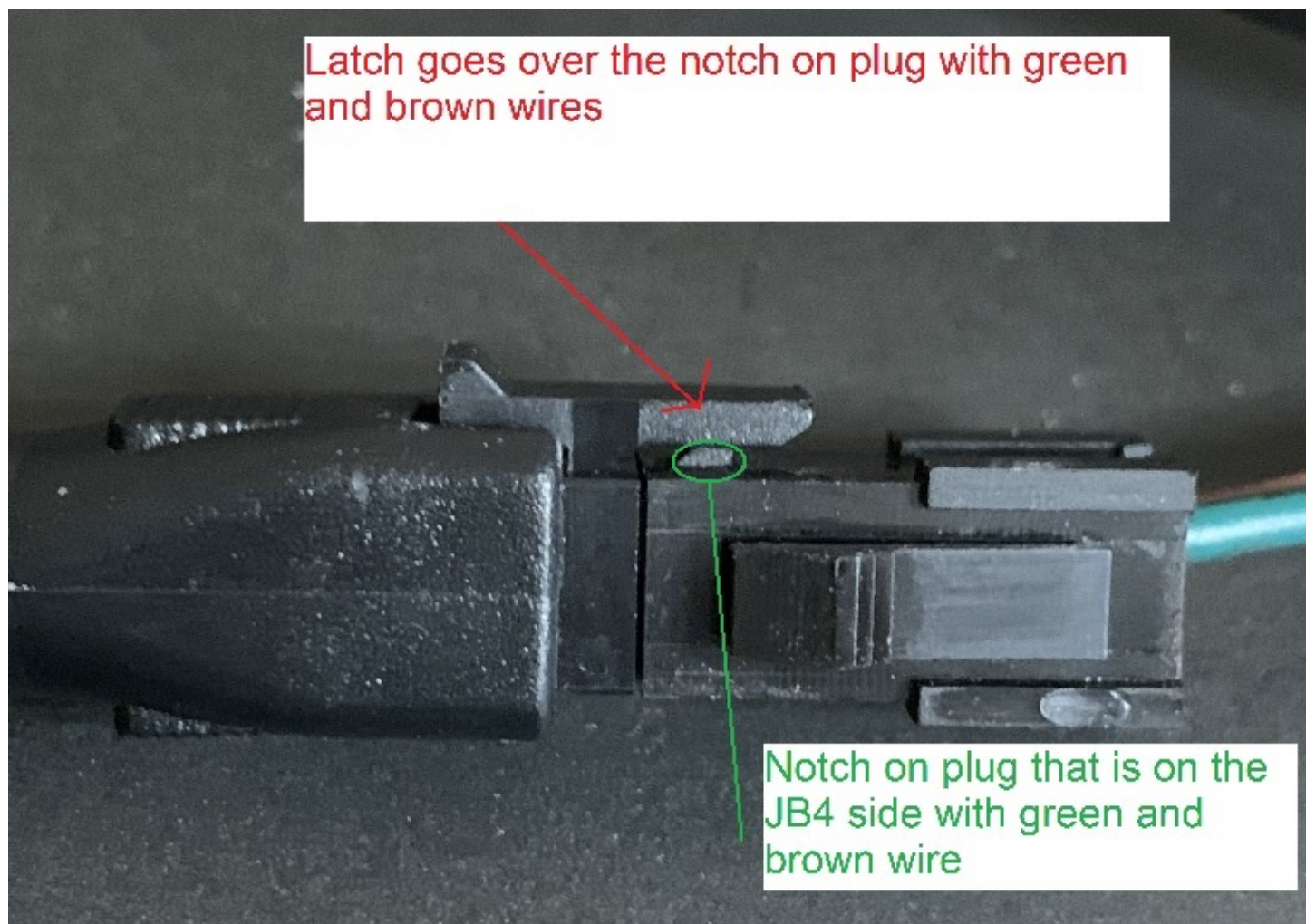
CANbus/OBDII connector: green/brown wires on JB4

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 under the dashboard.

Plug 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.

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.