

CANFlex Bluetooth Flex Fuel Kit for Hyundai Elantra/Veloster N 2.0T Install Guide

Last updated (JD) 9/1/2026

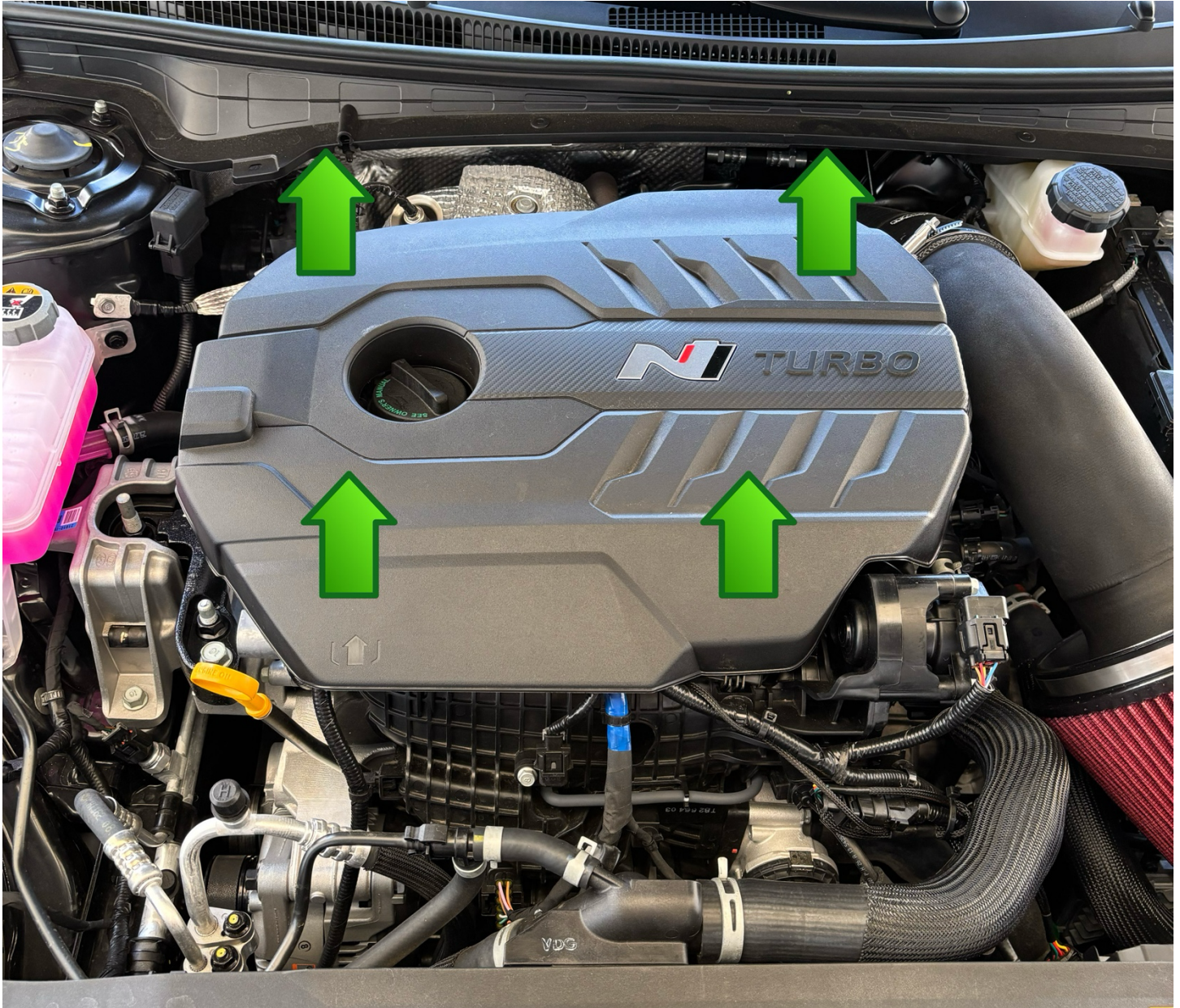
Use subject to terms and conditions posted at <https://burgertuning.com/pages/terms>

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.

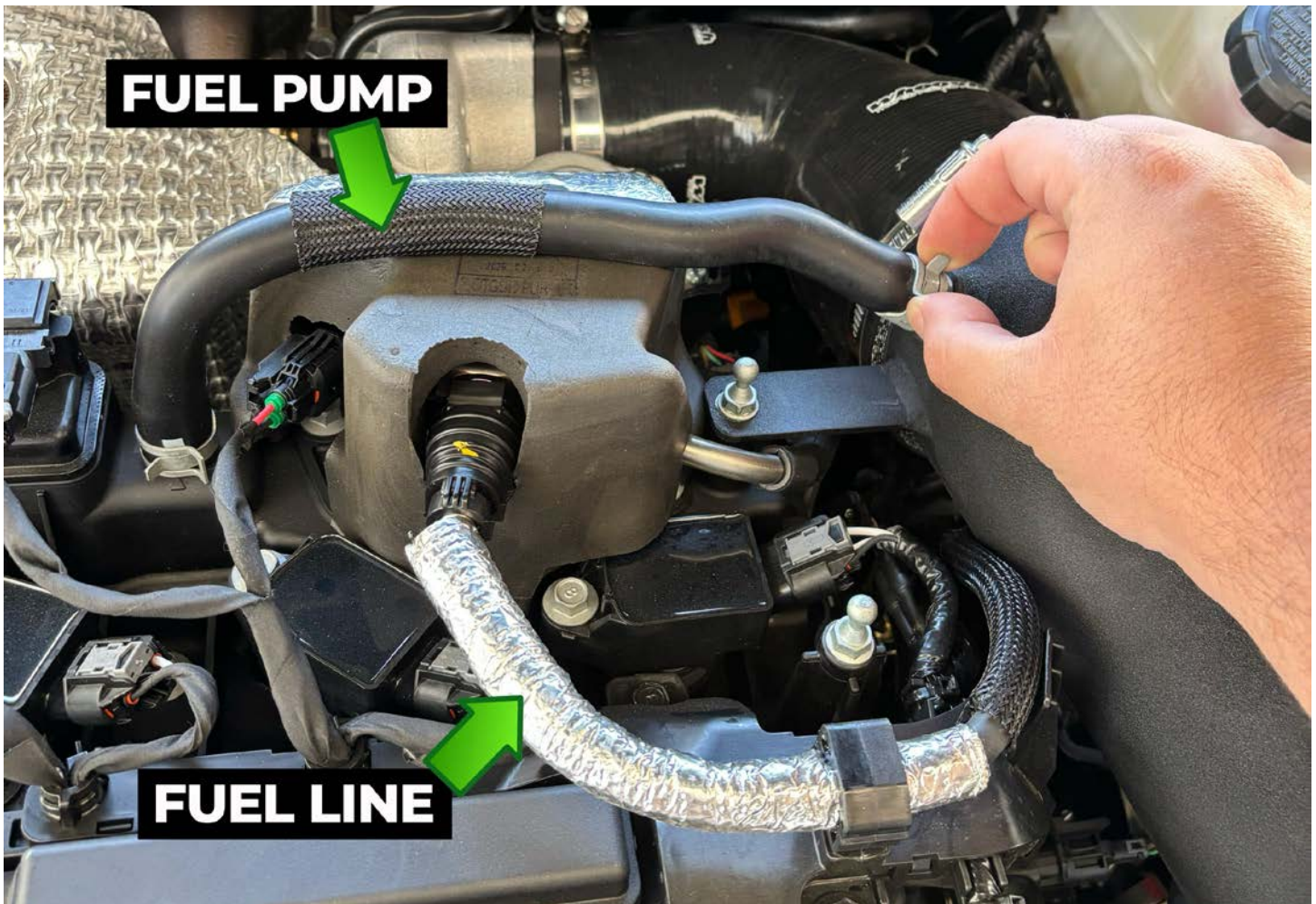


⚠ ATTENTION: Before starting installation lock the doors and place the key at least 20 feet away from the vehicle. Wait 10 minutes for the vehicle to go to sleep.

Remove engine cover by pulling up on it.



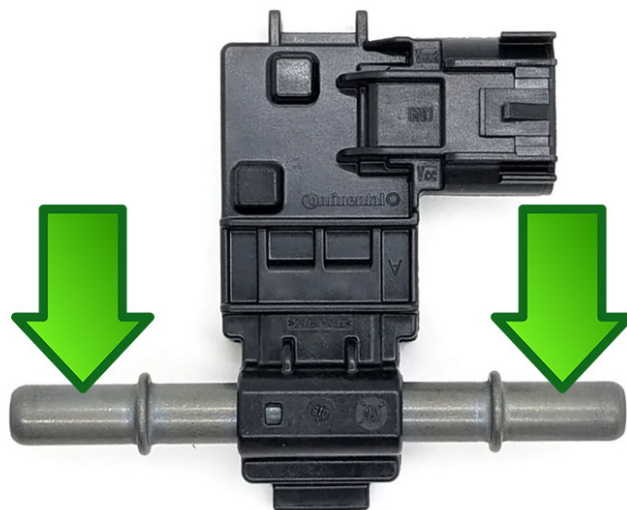
Locate the fuel line and fuel pump on the right side of the engine (facing the car) and remove this hose by pinching the clamp with pliers and placing it behind the fuel pump. Remove the soft cover.



Use the included super lube to lubricate all fuel line fittings before connecting fuel lines.



Lubricate Fittings

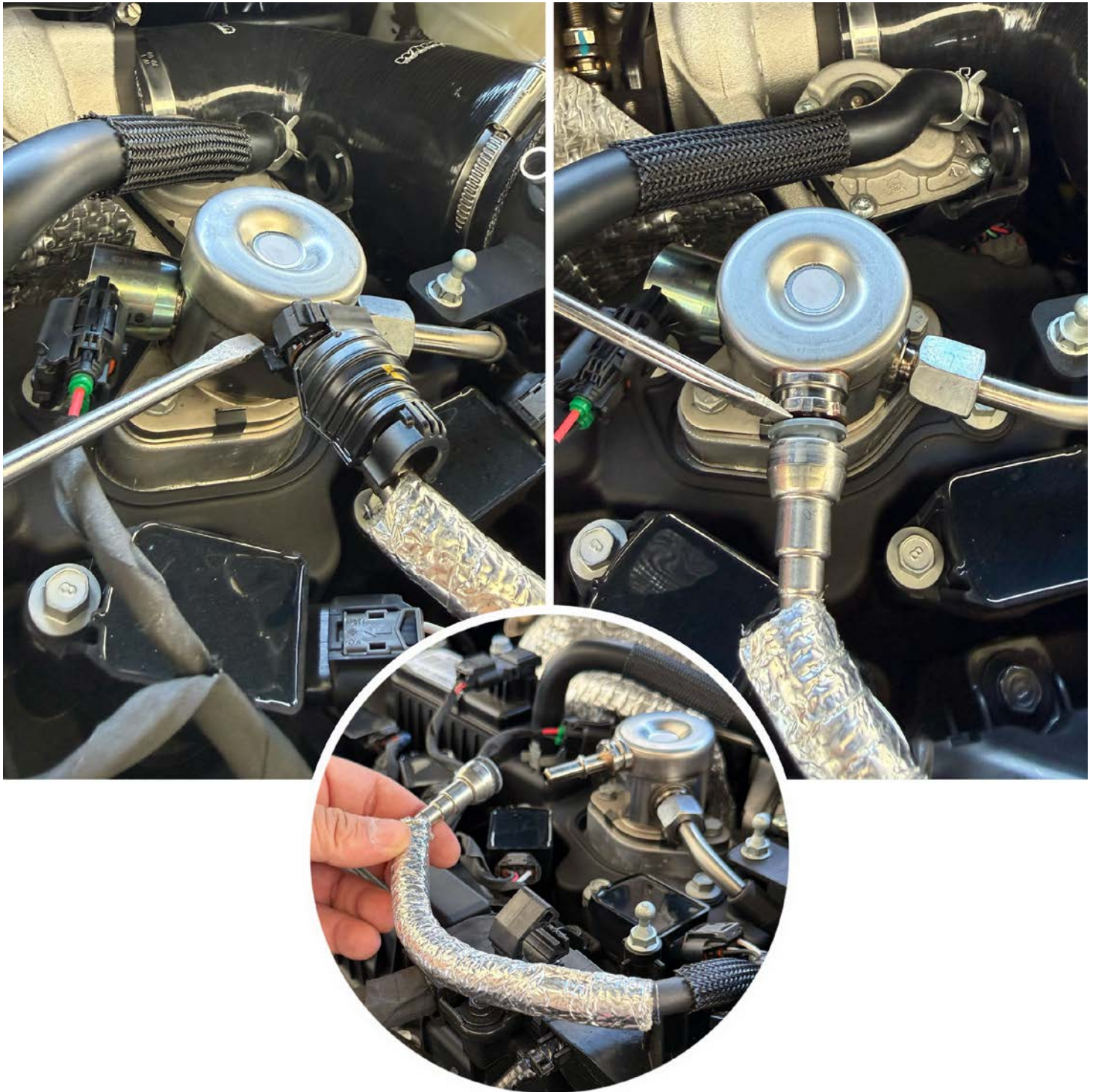


Attach the included hose and fittings to the ethanol content sensor. Be sure the fittings are lubricated the cam-locks click in and are secure.



Remove the plastic fuel line safety clip.

⚠ CAUTION: FUEL LINE MAY BE UNDER PRESSURE. Place a rag under the fuel line before disconnecting to catch spilled fuel. Push the gray clip towards the fuel line and press the fuel and wiggle it off. Lubricate all fuel lube fittings with the included super lube.



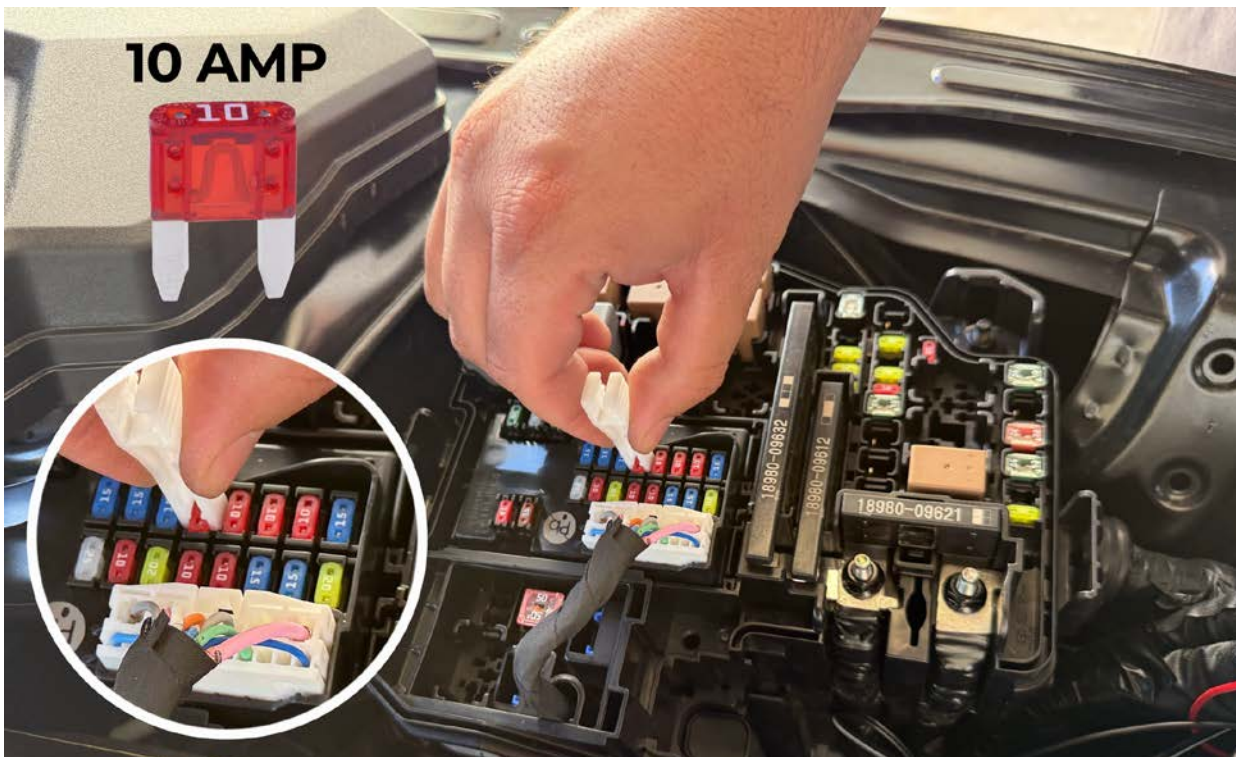
Connect the lubricated male side of the BMS fitting to the OEM fuel line. Make sure it goes under the wire loom exactly as shown below. Tug on it to make sure its secure.



Connect the BMS braided fuel line to the lubricated male fitting on the fuel pump. Tug on it to make sure its secure.



Replace the fuel pump soft cover. Connect the brown ethanol content sensor connector and lead the wire with the fuse to the fues box. Pull the 4 from the top 10 amp fuse shown below



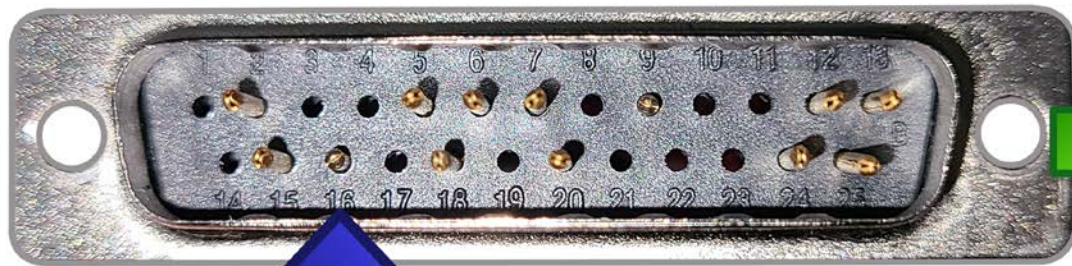
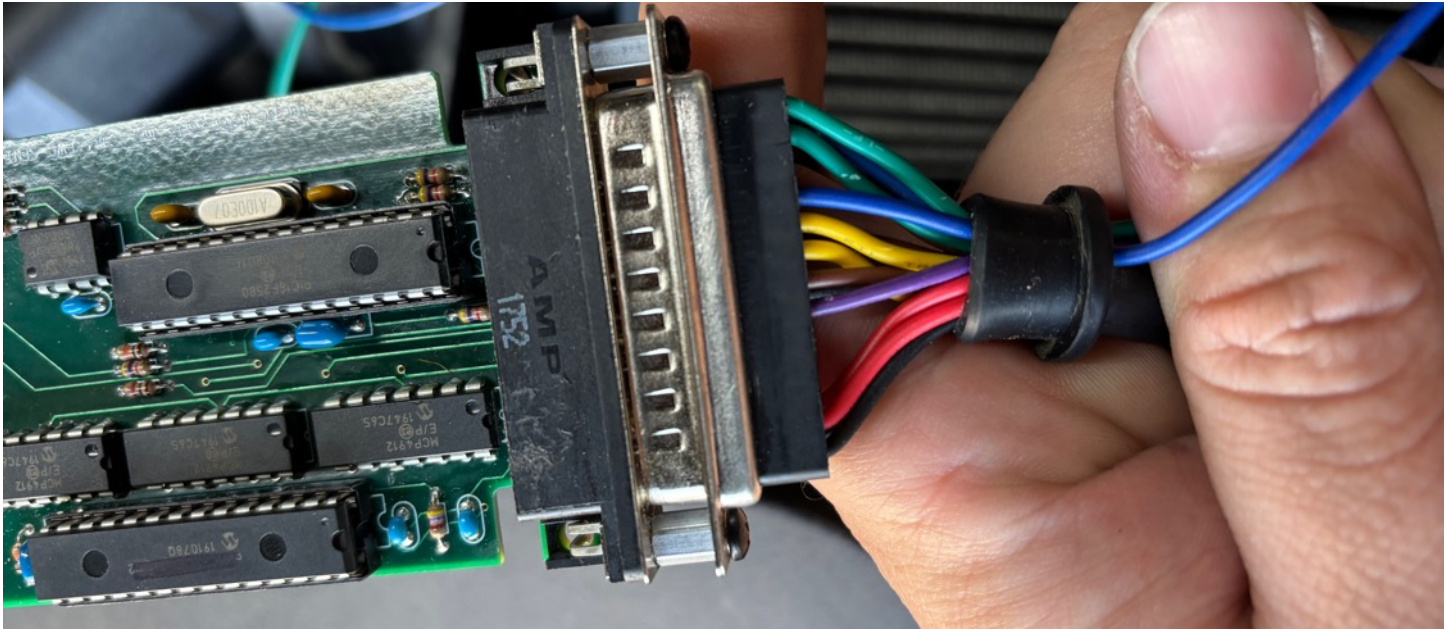
Add the 10 am fuse you removed the to the included fuse tap. Plug the fuse tap into where the 10 amp fuse was in the fuse box.



Connect the black forked wire to the negative terminal of the battery. Connect the CANflex LED module.



If JB4 equipped run the blue wire **inside** the black rubber grommet to the JB4. Securely click it into empty pin hole #16 the DB25 connector and tug on it to ensure its secure.



**WHITE
WIRE**

16

JB⁴ DB25 connector



The LED readout can be mounted in the engine compartment or routed into the passenger compartment. If left in the engine compartment, please use the included silicone protective case.



If using the JB4PRO app select WMI Ethanol Setup option 1 in the JB4 app to activate the ethanol content sensor.

Download the free BMS CANflex app here:

Android: <https://play.google.com/store/apps/details?id=com.burgertuning.canflex>

Apple (iOS) <https://apps.apple.com/us/app/canflex/id6746137635>

