

CANFlex Flex Fuel Ethanol Content Sensor for E85 Fuel Monitoring 2026+ Dodge Charger Scat Pack Six Pack 3.0L I6 Hurricane Twin Turbo Install Guide

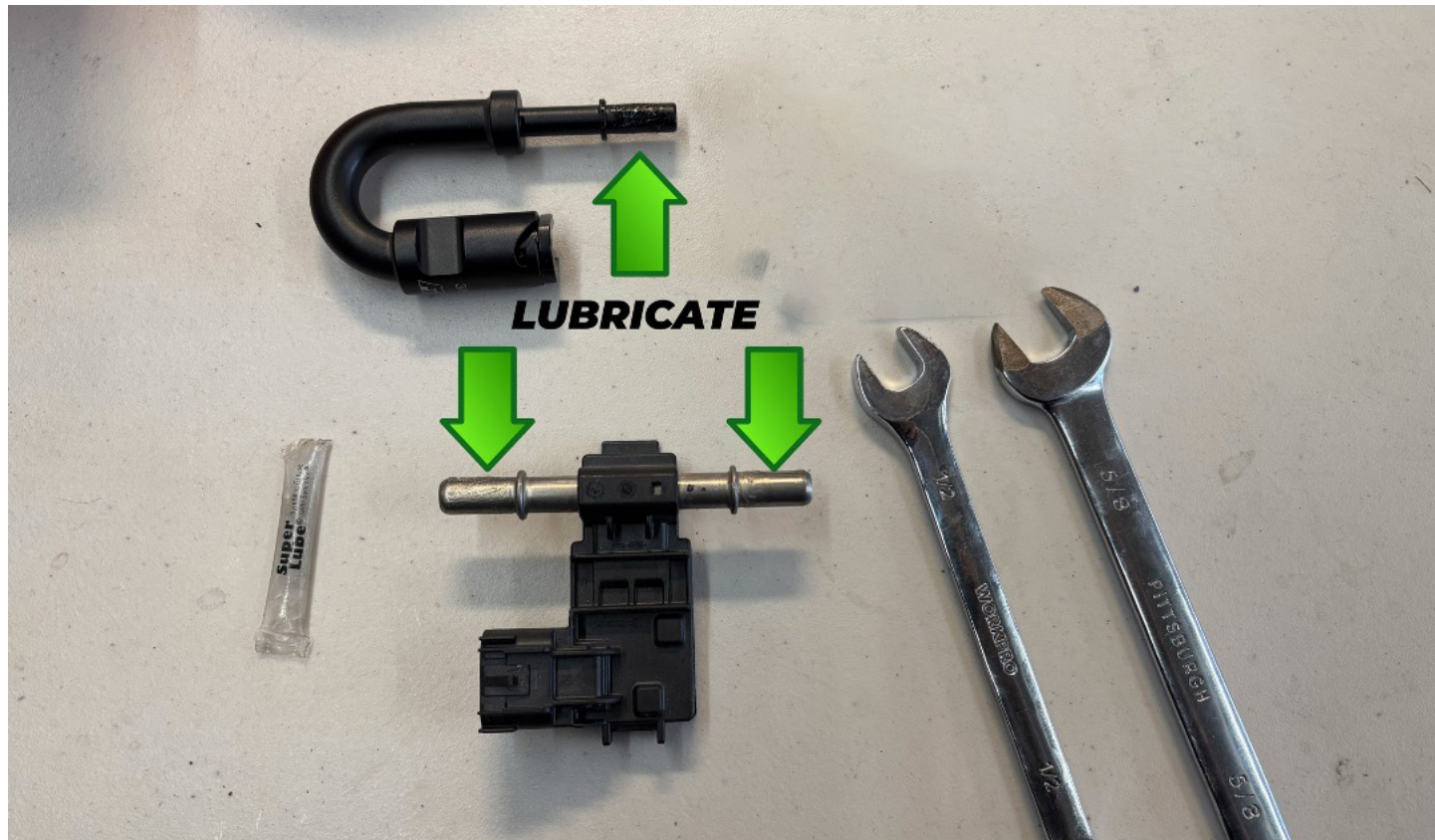
Last updated (JD) 7/01/2026

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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.



Use the included super lube to lubricate the fittings shown below.



Connect and secure the included 180° fitting to the line as shown below. Make sure they securely lock in place.



⚠ 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.

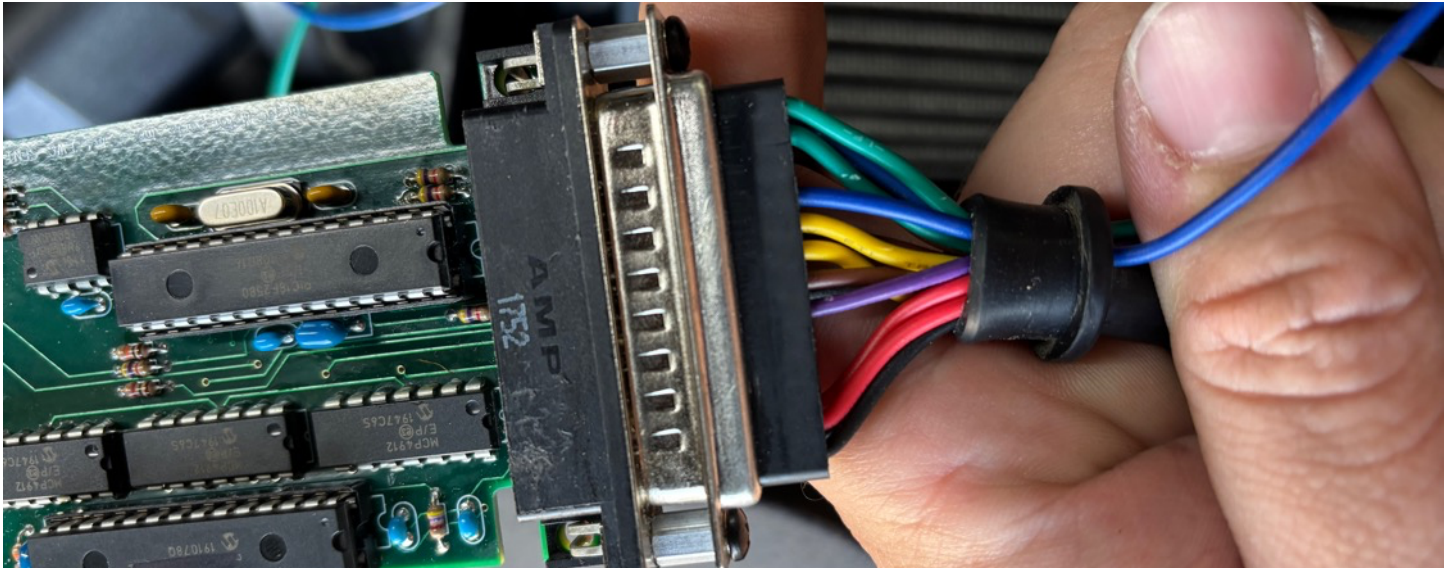
Remove the 3rd factory 15 amp switched power fuse. Plug the fuse wire into the fuse box.



Attach the black ground wire fork to the trucks ground shown below.



If equipped with a JB4, run the blue wire to the JB4 and plug wire into position #4 on the JB4 25 pin harness. Be sure to put the blue wire through the **inside** of the rubber grommet on the JB4 case. Green and brown wires are for future use and should be capped off.



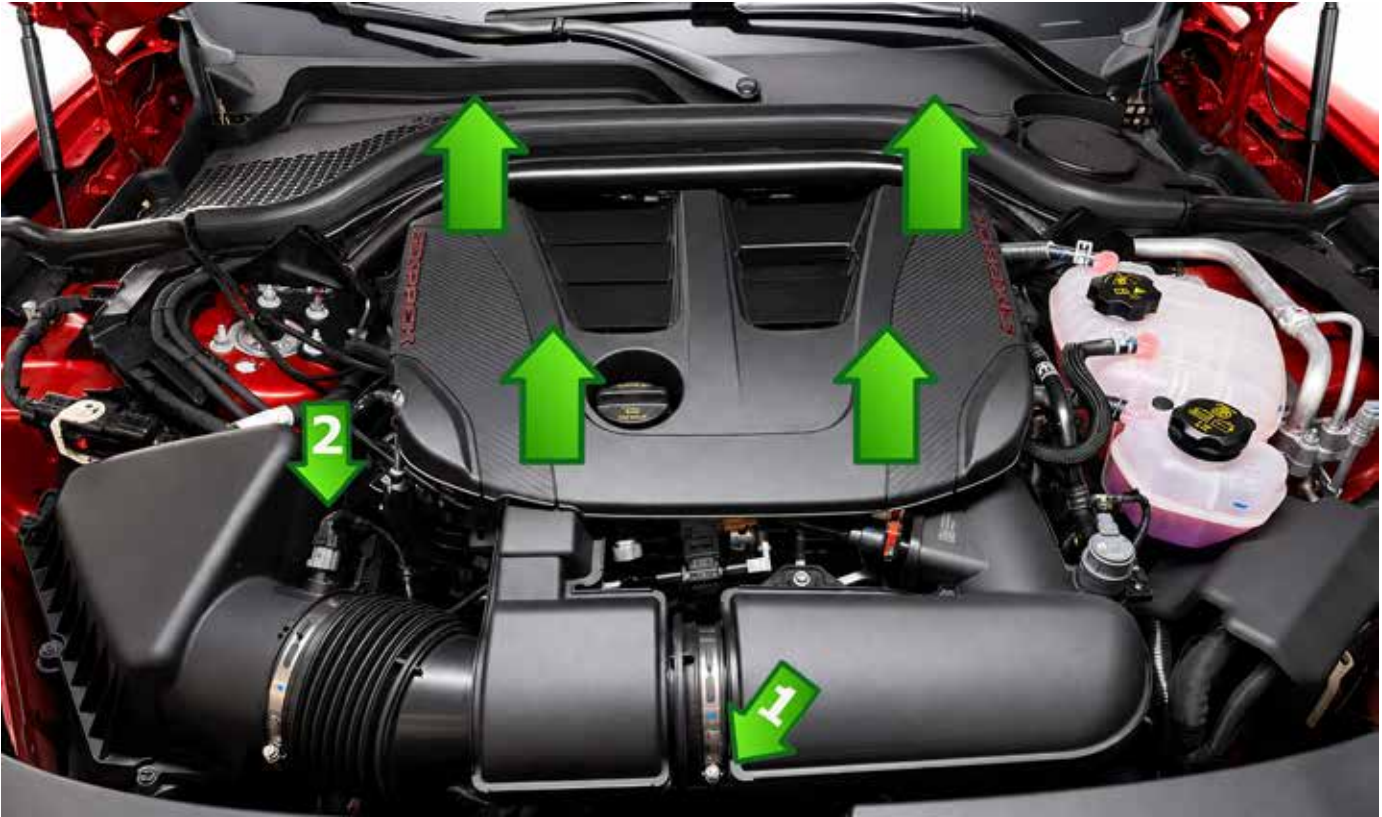
In the JB4 app select WMI Ethanol Setup option 0 to activate the ethanol content sensor.



Connect the CANflex LED module and either run it inside the passenger compartment or leave it in the engine bay with the included silicone cover for protection.



Remove the engine cover by pulling up. Next disconnect the MAF sensor. Now loosen the clamp and remove the factory intake to gain access to the charge pipe.



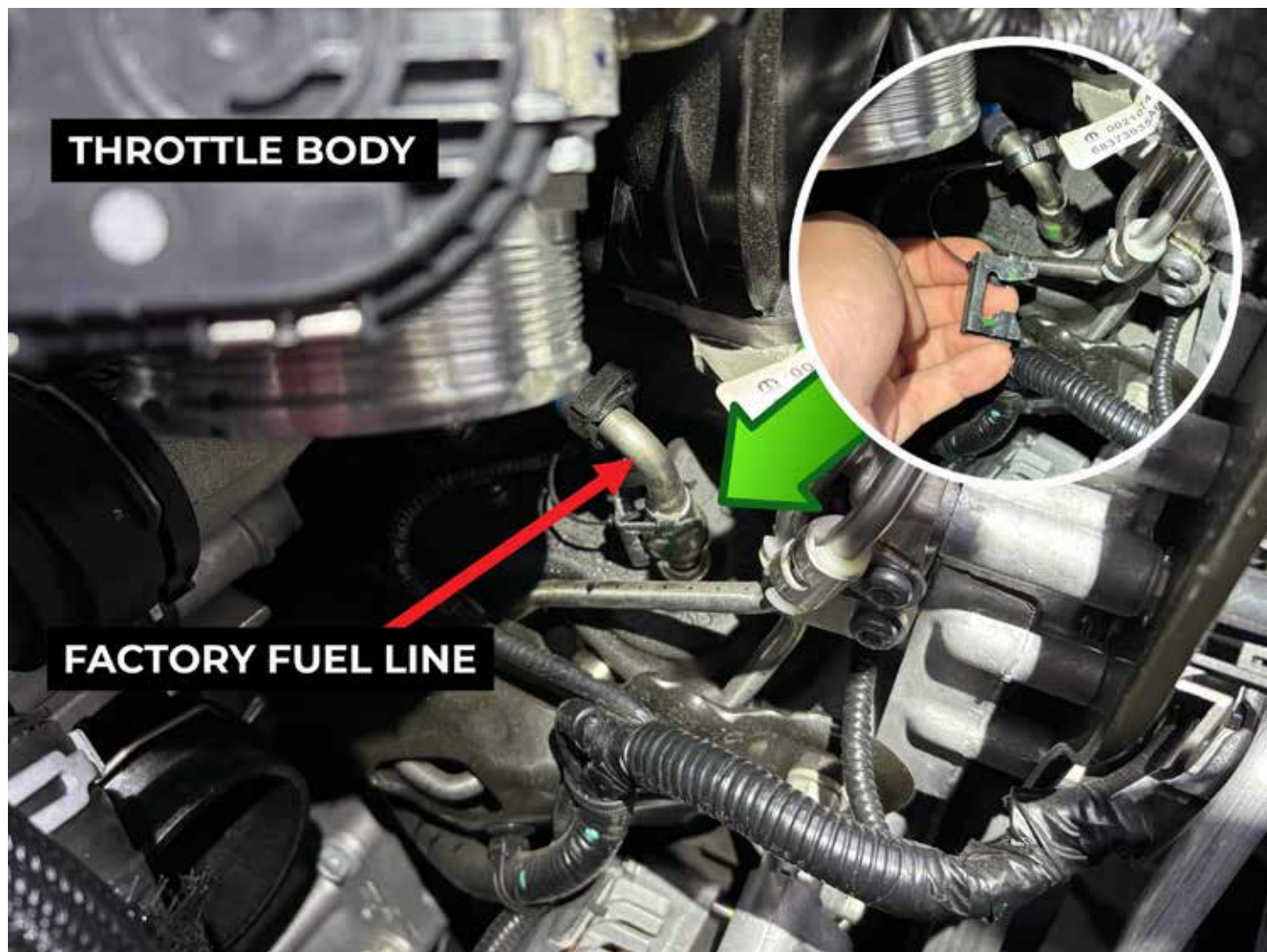
1. Loosen the hose clamp on the charge pipe under the throttle body. 2. Remove the lower clip by pulling it off. Disconnect the sensor on the side of it before removing from the vehicle.



Pull the silicone hose down then pull the charge pipe off.



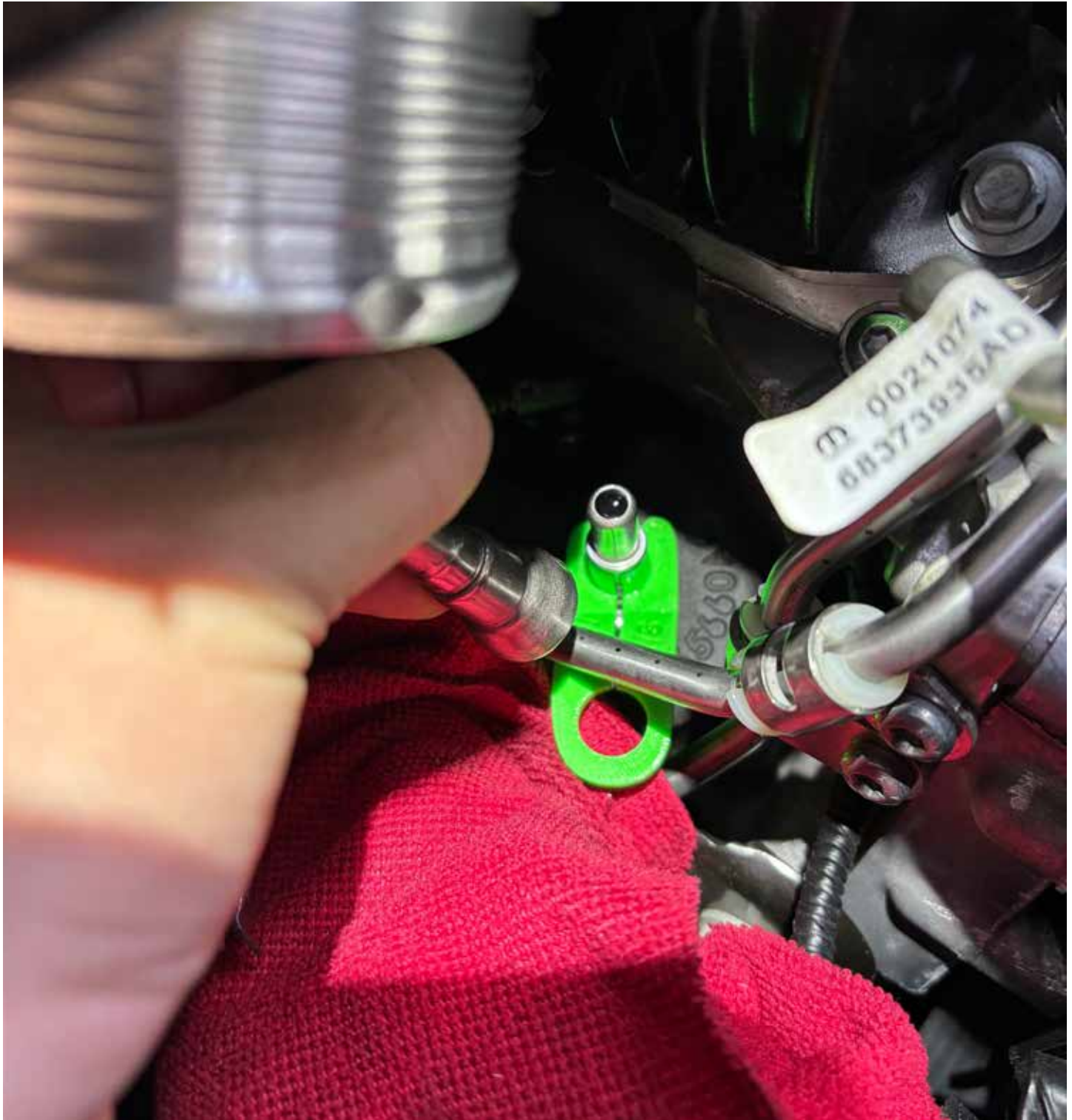
Locate the factory fuel line and pry off the metal safety clip.



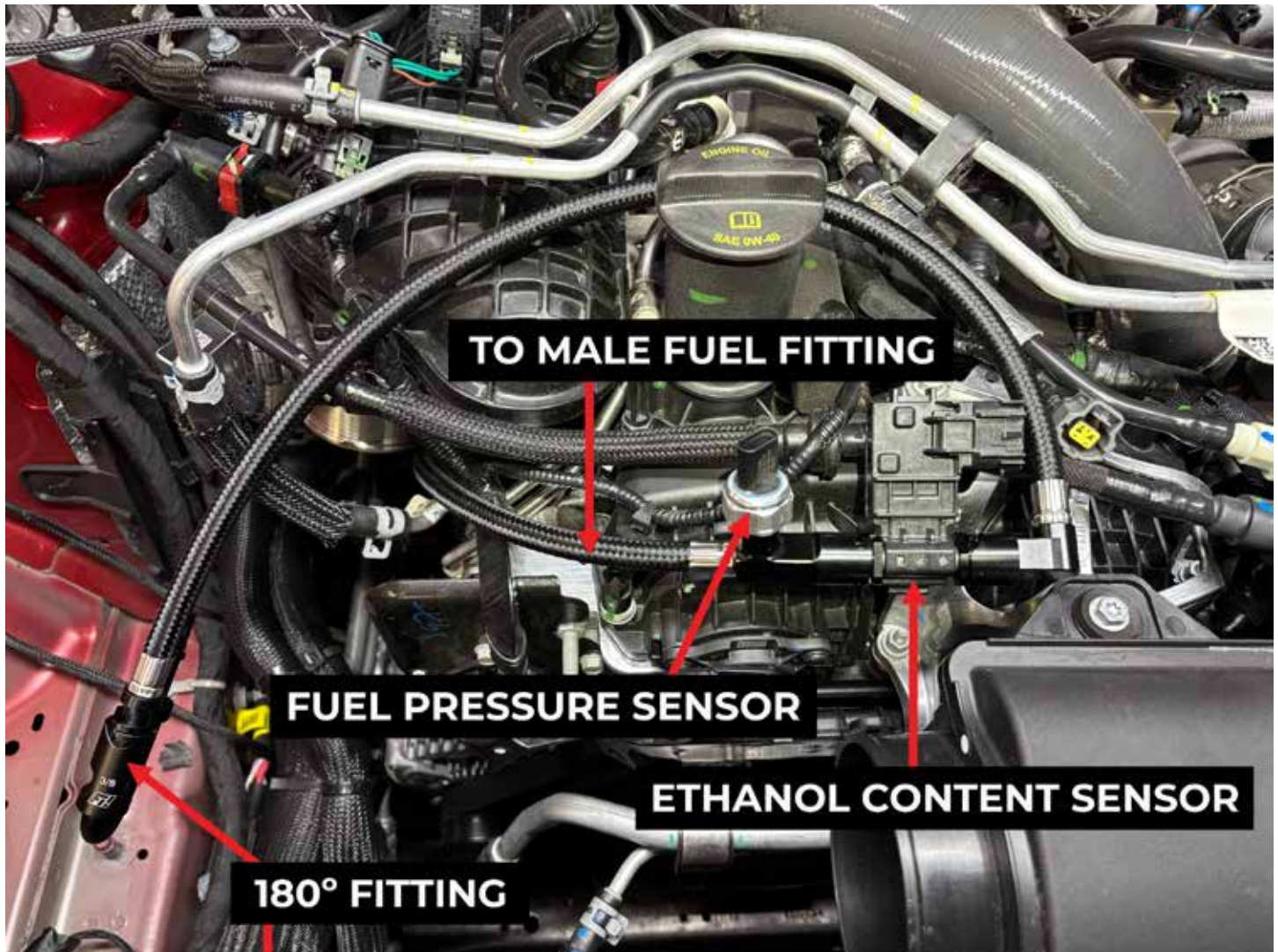
Place a rag under the factory fuel line to absorb fuel during the disconnection process.

⚠ ATTENTION: Line may be under pressure and could spray fuel when separated.

Use the supplied fuel line removal tool to remove the fuel line by pushing it upwards into the fuel line connection and pulling the fuel line off.



Assemble the ethanol content sensor, fuel pressure sensor, and fuel lines as shown below.



180° fitting shown below pushes into the factory fuel liebe.



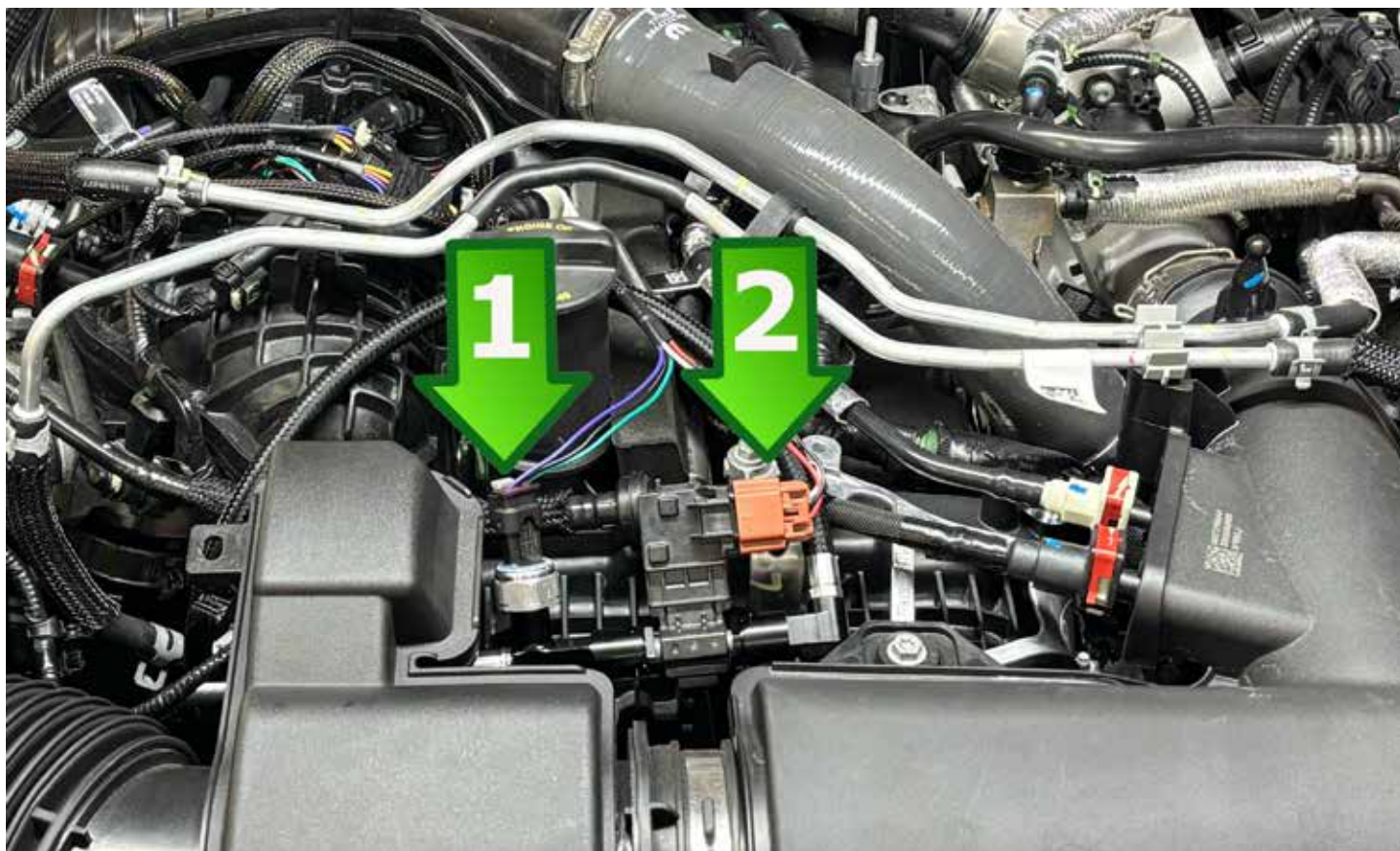
Connect the line with the fuel pressure sensor on it to the male fuel line fitting. Be sure to lubricate the line before assembly and the cam lock fittings are secure.



Now attach the 180° fuel line to the car by pushing it into the factory fuel line. Reinstall the metal safety clip.



1. Connect the installed harness into the fuel pressure sensor.
2. Connect the brown connector to the ethanol content sensor.



Replace engine cover. Installation complete!



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>