

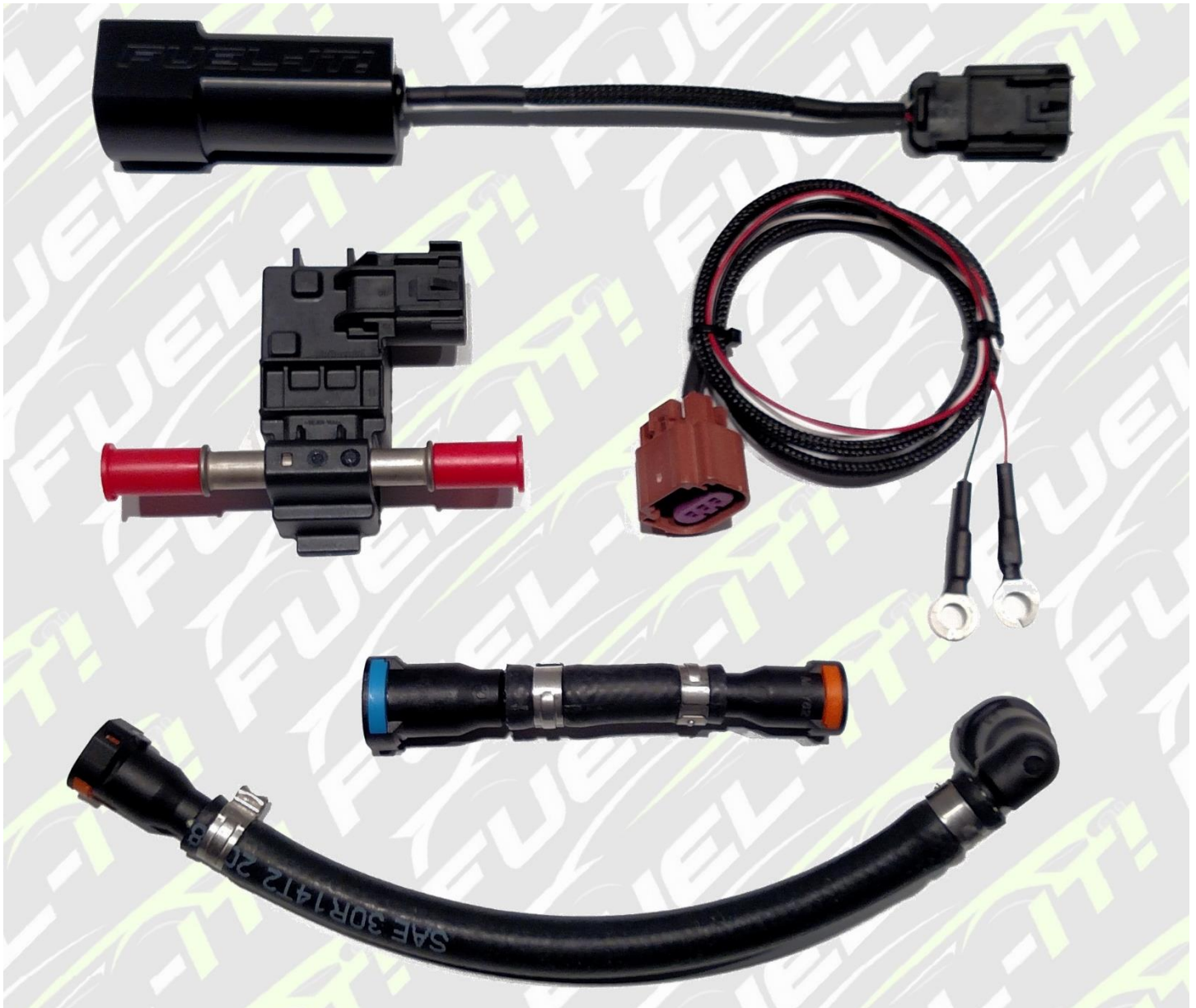


Fuel-It! Supra A90, BMW Z4 M40i, and BMW M340i Flex Fuel Install Guide

Last Updated: 1/05/2020

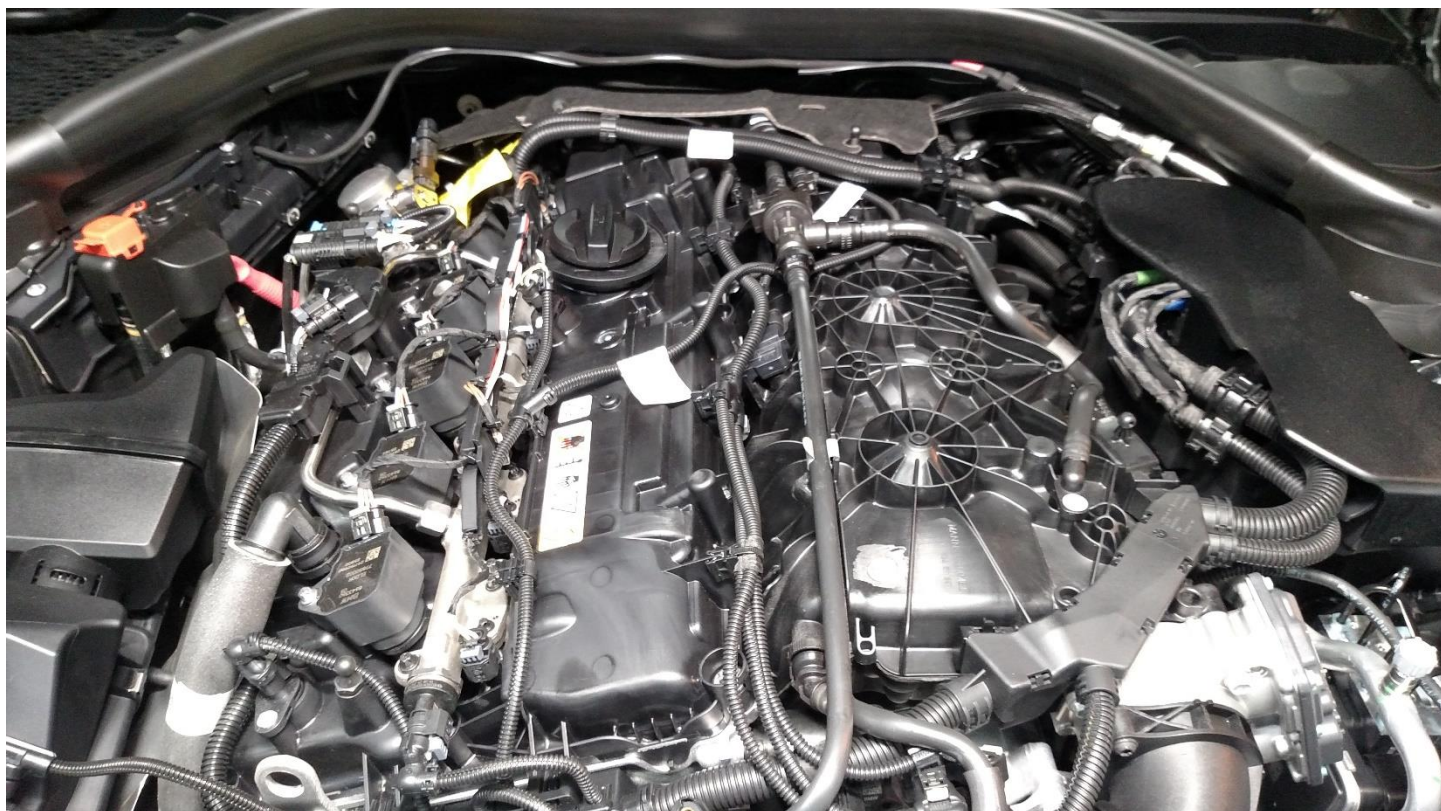
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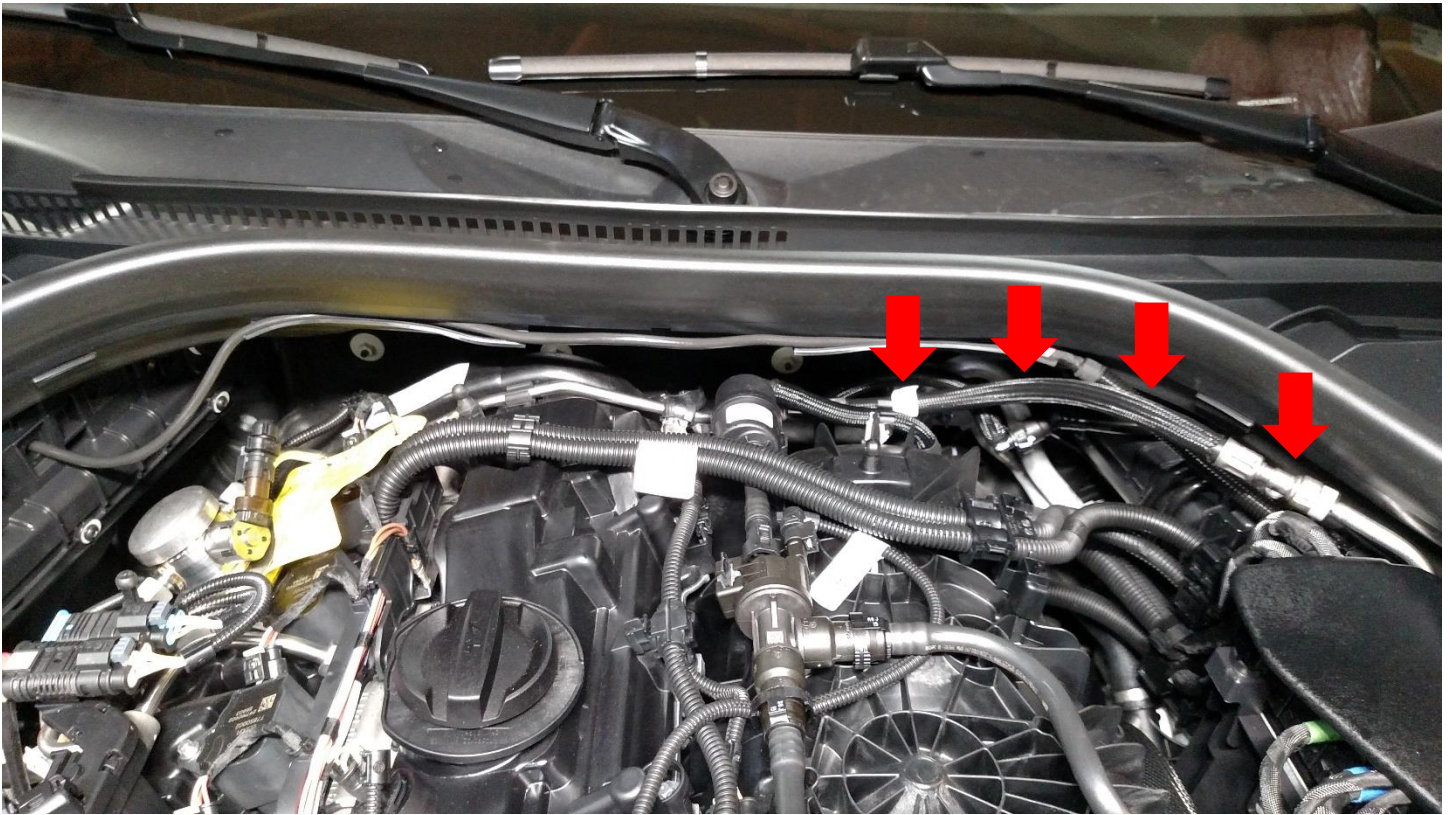


Open the hood, lock the doors, place your key far enough from the car not to wake it up, and wait 5 min for the vehicles computer to go to sleep.

Remove the engine cover



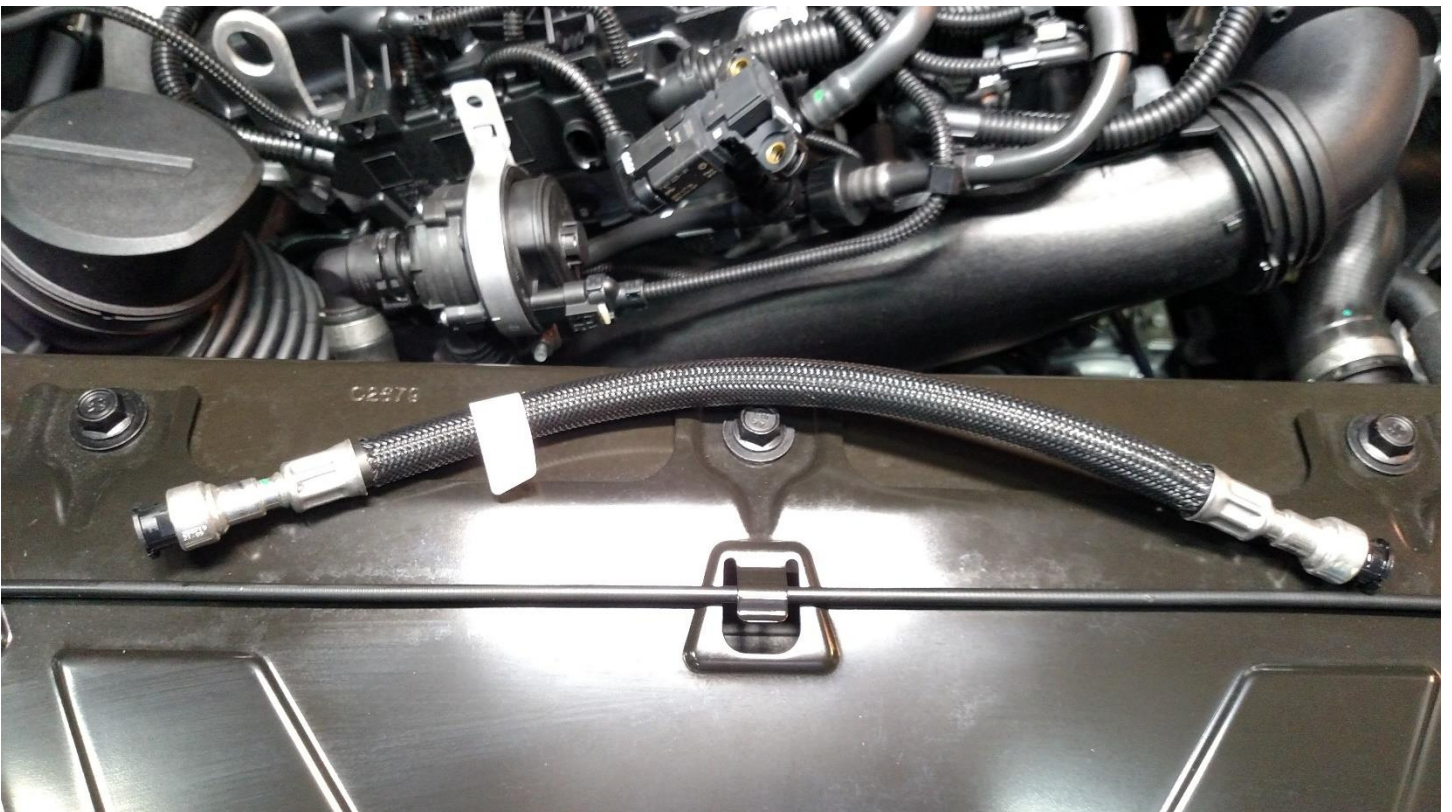
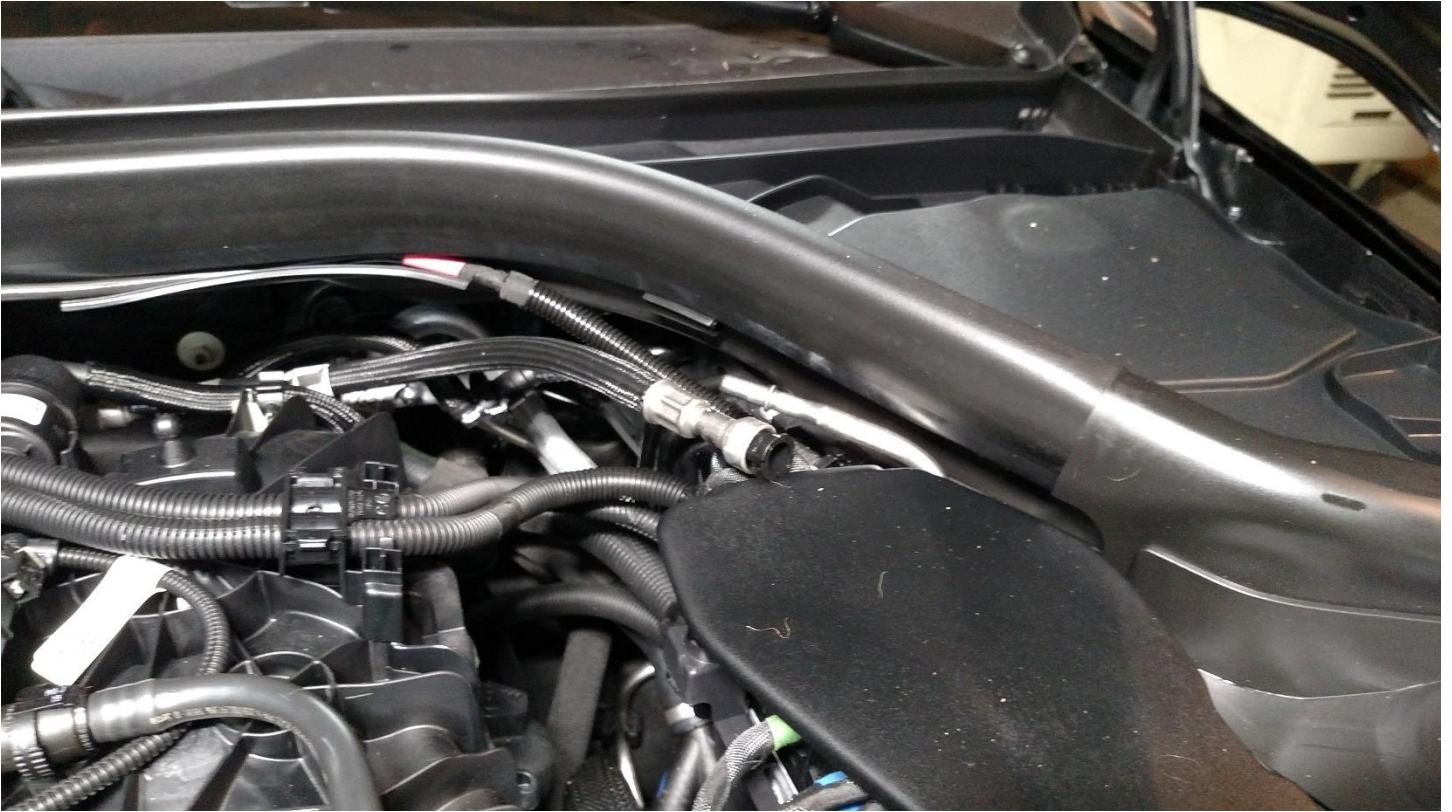
Locate the stock fuel line at the back of the engine bay on the driver's side.



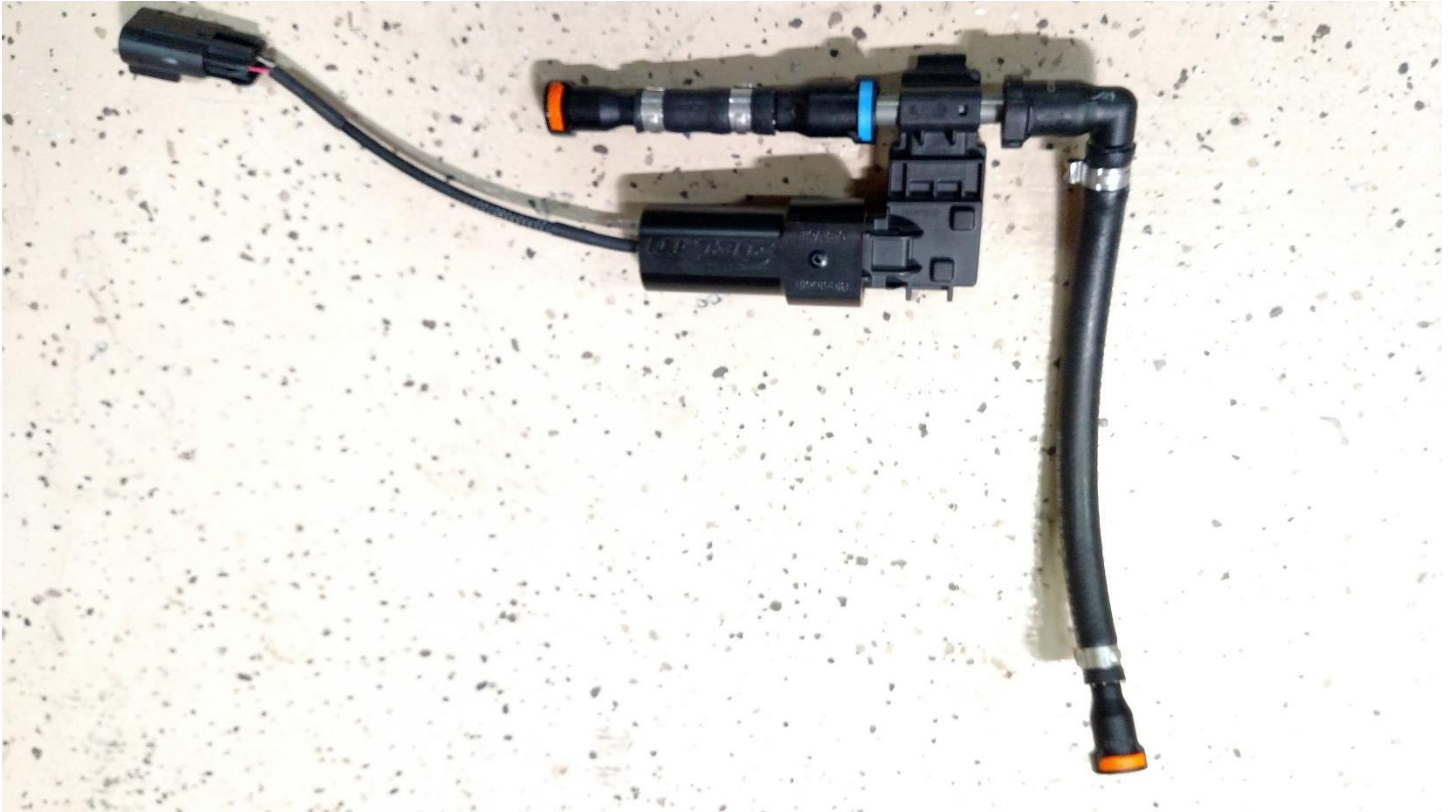
Remove the gray clips on both ends of the fuel line.



Disconnect both ends of the stock fuel line. To do this, push the fuel line toward the male fitting, push the black clip in toward the female fitting, and pull the line off the male fitting with the black clip depressed.



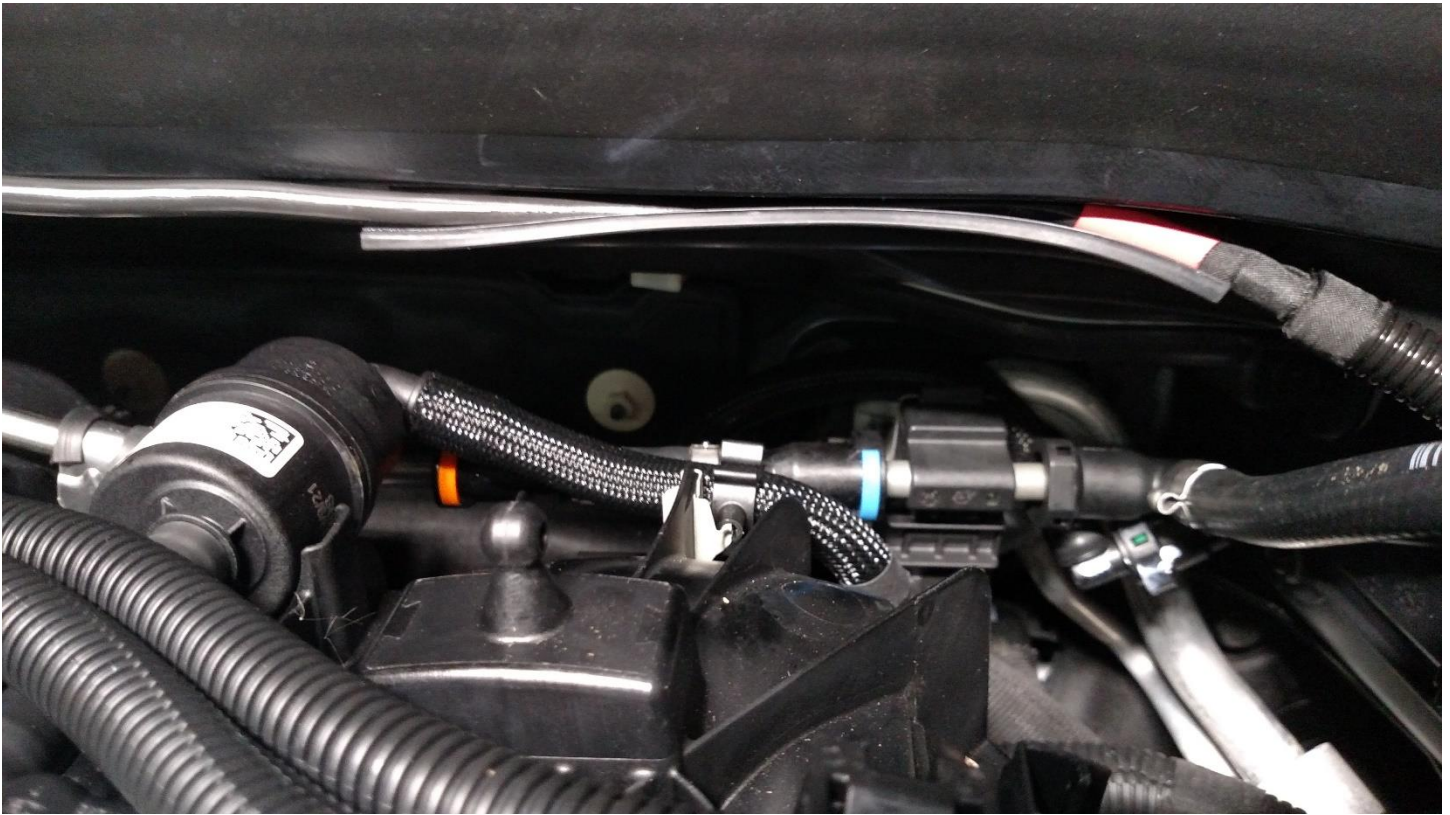
Assemble the sensor, fuel lines, and analyzer as shown below.



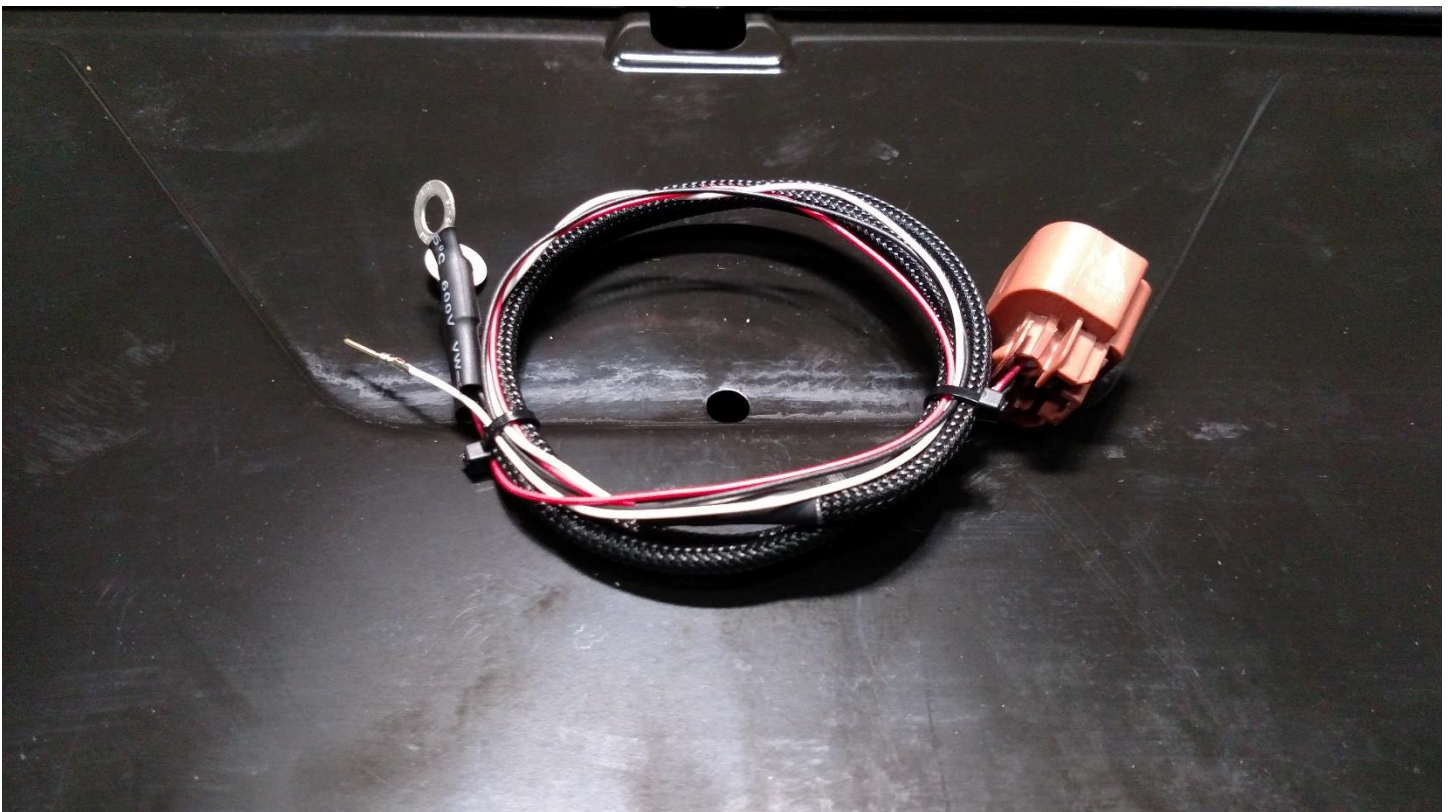
Install the new fuel line assembly as shown below with the long fuel line connected to the stock fuel line closest to driver's side fender well.



Another view of the fuel lines and sensor assembly installed.



Locate the analyzer harness for installation.



Remove the jump terminal bolt with a T50 torx.



Install the power wire ring terminal (add a cut to the ring terminal if one isn't already done and the ring won't fit over the bolt.)





Remove the passenger side cover after unlocking it.



Route the ground and the option signal wire through the hood seal.



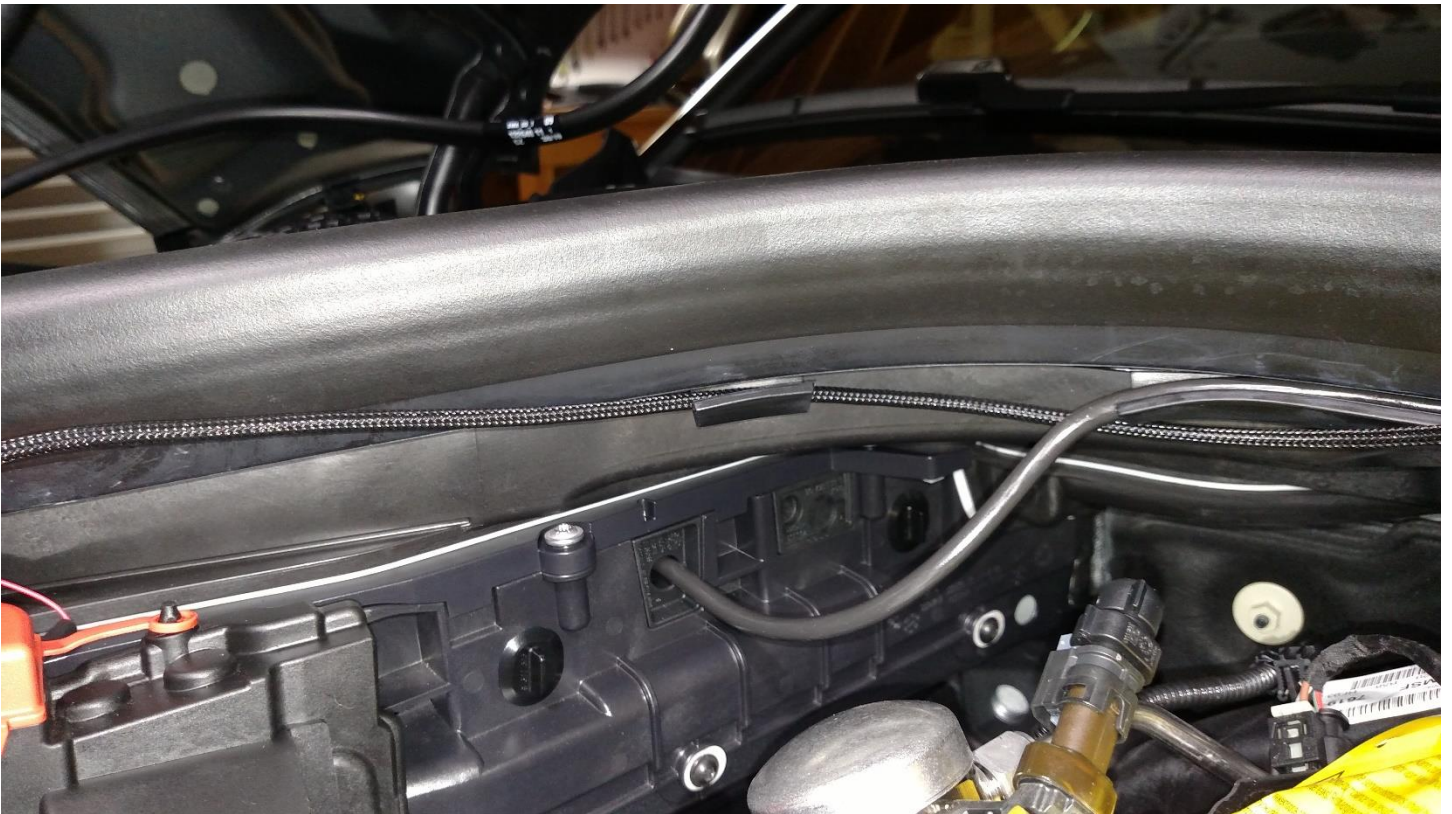
Connect the ground terminal as shown with a 10mm socket.



Connect the optional 0-5 volt signal wire to the JB4 DB25 connector in slot 14.



Route the orange connector over to the analyzer and plug it in.





Secure any loose wires and unlock the car to enable the fuel pump and check for any fuel leaks. Once everything has been inspected and no leaks are noted, start the car and check for leaks again. If no leaks are present, replace the covers and close the hood.

To read the ethanol content, download and install our App from the Playstore or App Store.

If you are using an Apple product you can download the app [here](#)

If you are using an Android product you can download the app [here](#)

Open our app and select “connect”. Do not pair to your phone prior to connecting. Once you have connect, the connect button will display “disconnect”.



If connected to the JB4, open the app, go to WMI settings and set your signal scaling to 100. Also enable the JB4 14/15/16 Flex Fuel Input to display the ethanol content in the JB4 app and logs.