

Kozmic Motorsports

8967 Gilder Rd., Ste. A
Houston, TX 77064-1286
281-890-4772

Sales@KozmicMotorsports.com



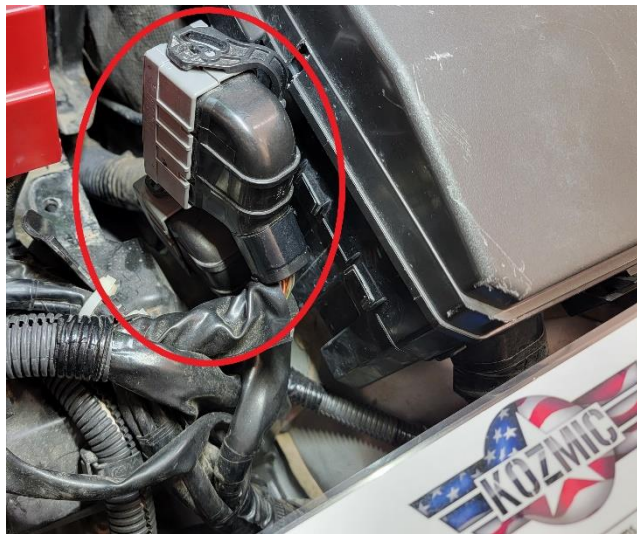
OE ECU Type Flex Fuel Signal to Expansion Input Harness

****Rev.2 Patch Harness****

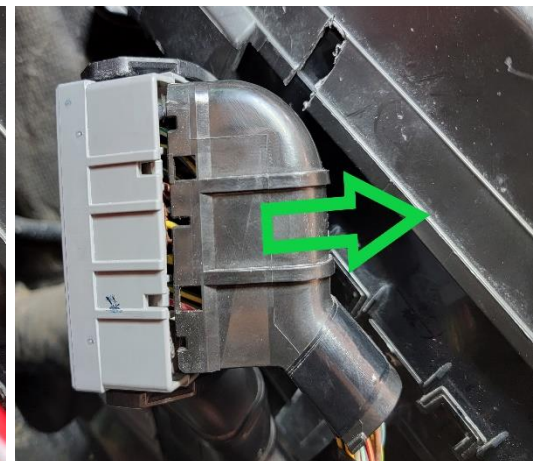
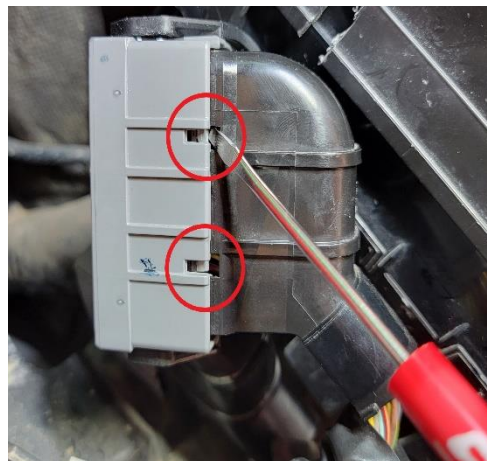
***Note:** This kit is intended to be installed with a Haltech or other aftermarket ECU. It will not work correctly on OEM ECU. Please contact us if you are unsure of fitment.*

This harness will relocate the OEM Fuel Tank Pressure Sensor SIGNAL and GROUND to an open Expansion Input and an ECU Sensor Ground.

Step 1: ALWAYS DISCONNECT THE BATTERY FROM THE VEHICLE WHILE WORKING WITH ECU SYSTEM. Remove Air Intake/Air Box Assembly. Unplug both OEM Ecu Connectors if not already off.



Step 2: Remove the **SMALL** ECU Connector Shroud by lightly pushing in on the 4 lock tabs as seen in the picture. If the shroud has tape at the end around the harness, remove this tape before attempting to remove the shroud to make it easier.



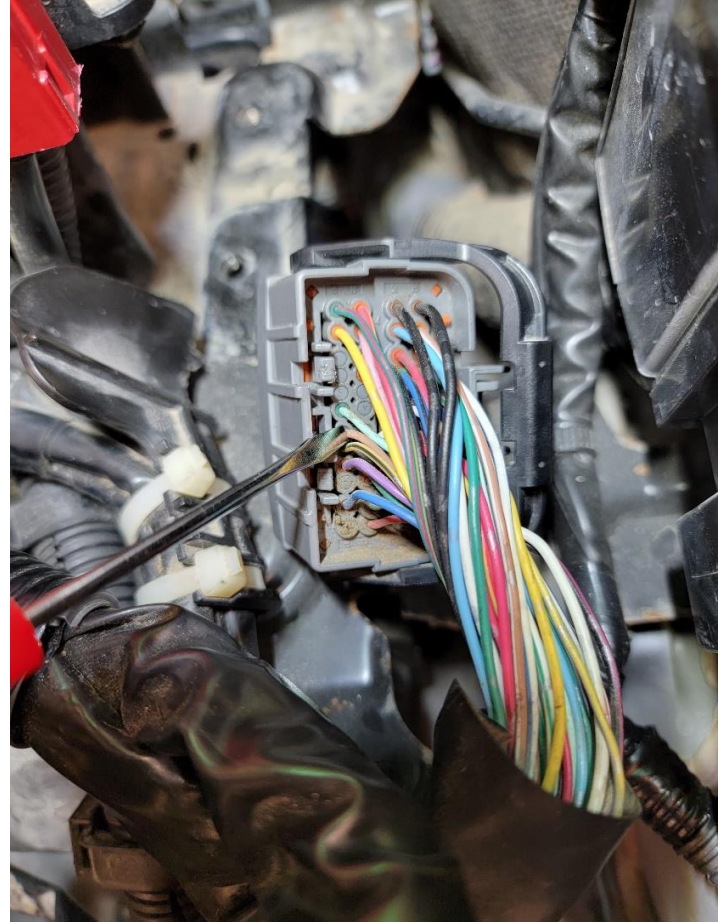
Step 3: On the smaller connector (48 Position, Lower on OEM ECU) locate pin 112 (2008-2011 Models: Black/Red OR 2012+: Light Green) and Pin 113 (2008-2011 Models: Black OR 2012+: Brown). Roughly measure from the back of the connector as shown to the wire covering a few inches back, locating the approximate center of this distance. Cut both wires.

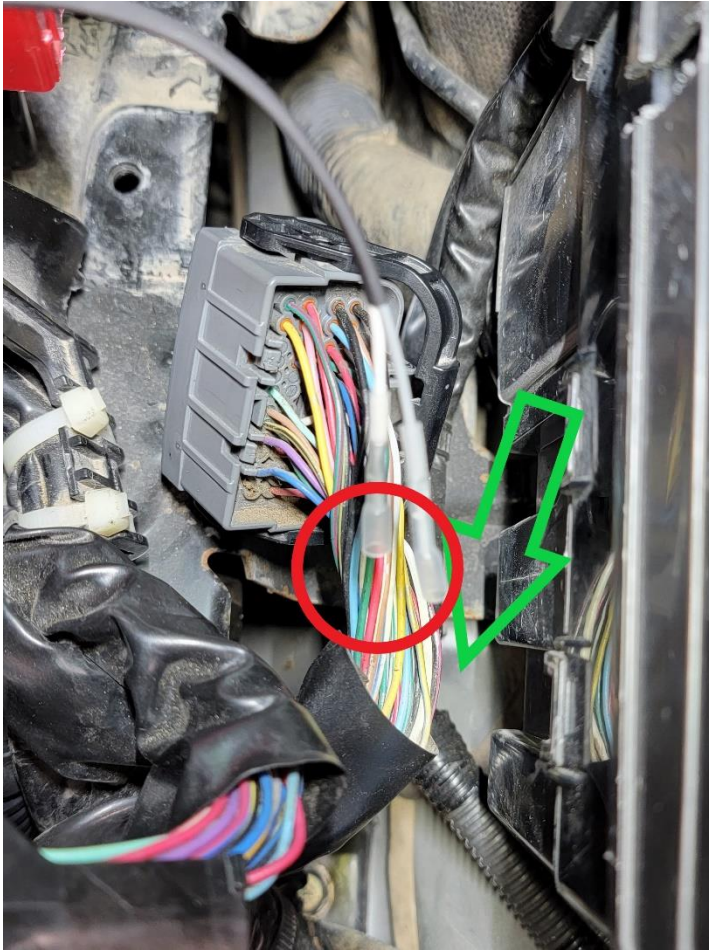
Step 4:

-Crimp the **black/red or light green OEM CHASSIS HARNESS** side to the **Grey wire** on the provided harness. Using a heat gun, heat the shrink on the connector to seal to the wire.

-Crimp the **black or brown OEM CHASSIS HARNESS** side to the **black wire** on harness. Using a heat gun, heat the shrink on the connector to seal to the wire.

-Tape off the oem ECU harness ends that are now open as they will no longer be used.





Step 5: Install the ECU Connector Shrouds, apply quality electrical tape around the ends like OEM. (Quality Electrical Tape – Search “3M Electrical Tape Super 33+”).

Step 6: Pin the other DTM Harness wires into your expansion connector if not already done. Confirm with your pin out sheet provided at time of purchase. (Typical Setup: Grey – Pin 16 & Black – Pin 6).

New to AMP/TE Connectors? Check out this connector video from Haltech on how to install and remove pinned wires from these connectors. [Youtube Link CLICK HERE](#)

Final Step: You can now connect the DTM 2 pin connections that were just wired in, reconnect your patch and ECU harnesses and the battery.

Questions? Contact us via email for technical assistance.

Sales@KozmicMotorsports.com

Need a base map? Ready to get tuned? Let us know!

Larger Pictures:

Pin 112: **CONNECT TO WIRES ON CHASSIS HARNESS SIDE**



Pin 113: **CONNECT TO WIRES ON CHASSIS HARNESS SIDE**

