

TWISTED TUNING FLOWGUARD FG-1 INSTALLATION (N54)

FG-1 Wiring:

Blue - 0-5v output. This is the wire with the factory pin on it, and is the ONLY wire that goes to the DME which is Pin 16 on the DME plug.

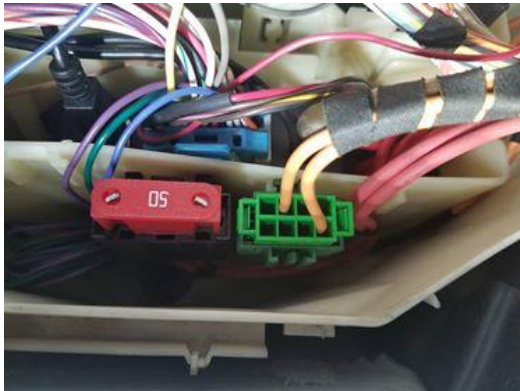
Black: Ground

Red: 12v bat

Orange: 12v Switched

INSTRUCTIONS/TOOLS: (small flat tip screwdriver and pliers needed for install)

NOTE: Don't change pin 16 until you're ready to flash the new map. All other wires can be connected.



-50amp is 12v constant

-Either of the two orange wires next to it is 12v switched

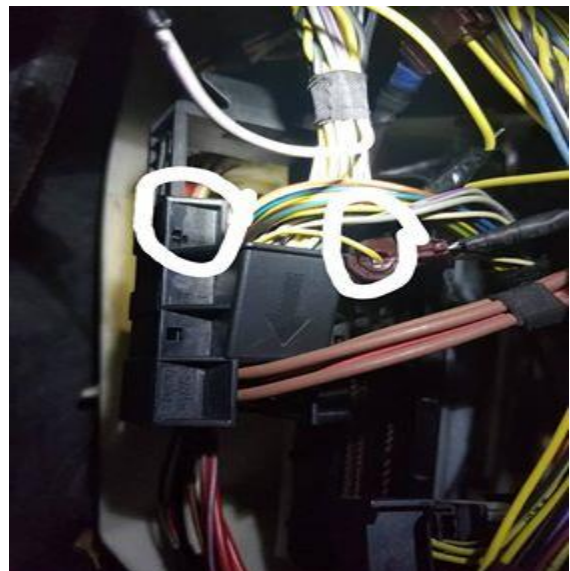
-And ground is ground. Simply Find a good clean chassis ground.

-Pin 16 is on the shorter dme connector

-Remove the Short DME connector from the DME.

-Then remove the slider lock by pushing the two tabs down here

NOTE – There is one on each side

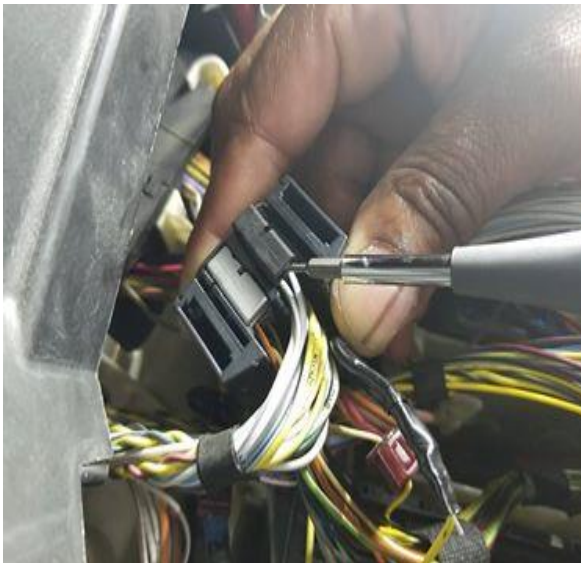
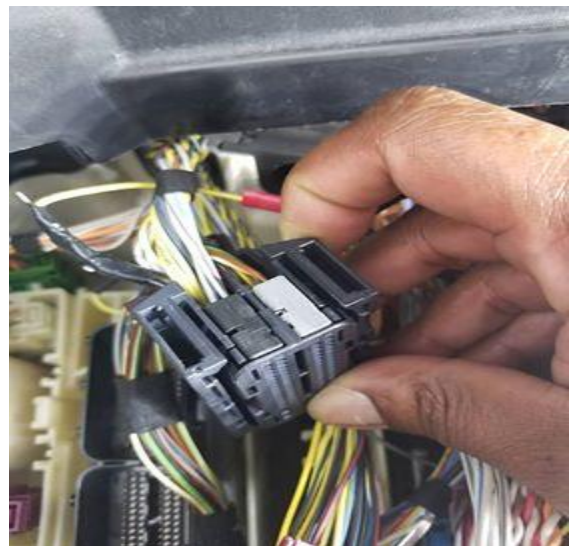




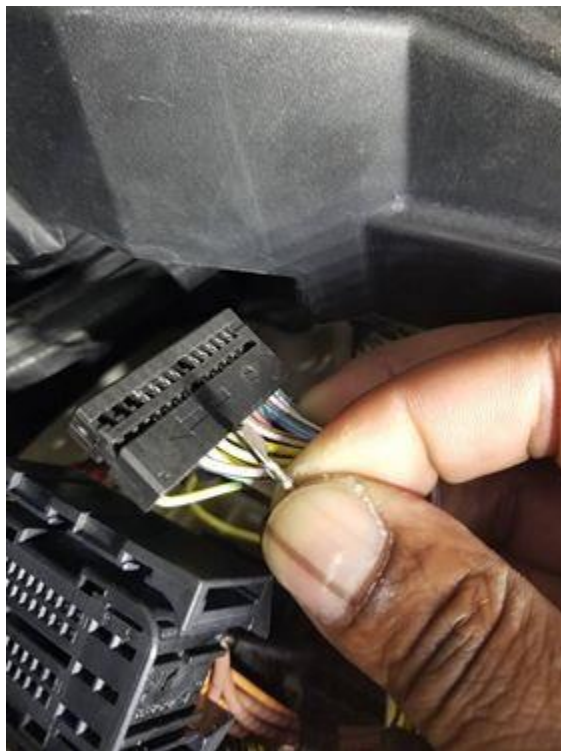
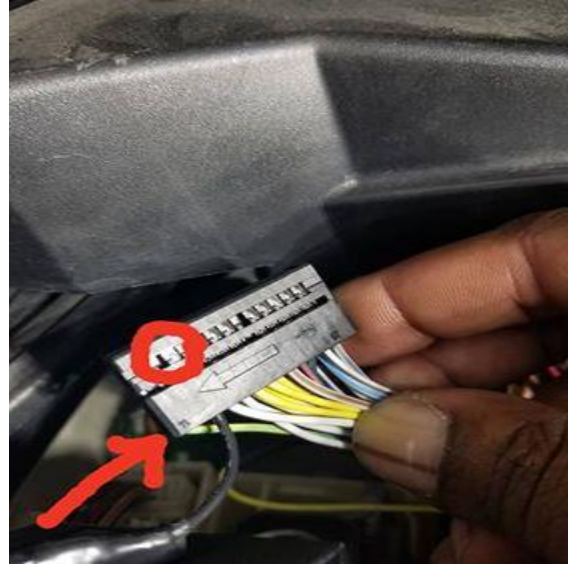
-Then the slider lock slides out of the connector like this

-With lock removed. black sub connector comes out

-Use a small flip screwdriver to remove the black sub connector from the DME plug



-Locate PIN 16 on the small black sub connector by viewing the numbers on the connector base. Numbered 14-25 on the side you need.



-Using a small flat-tip screwdriver push tab down at the PIN 16 location. (circled in red)
Pull out wire once tab is pushed

-Tape up the OEM pin you removed

-Insert FG1 blue wire in its place

-Put everything back together