

JB4PRO Direct ECU CANbus Harness Install Guide

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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.



⚠ 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.

Open the hood and locate the ECU/DME cover on the right side (facing the vehicle) of the engine and pull up on it to remove it.



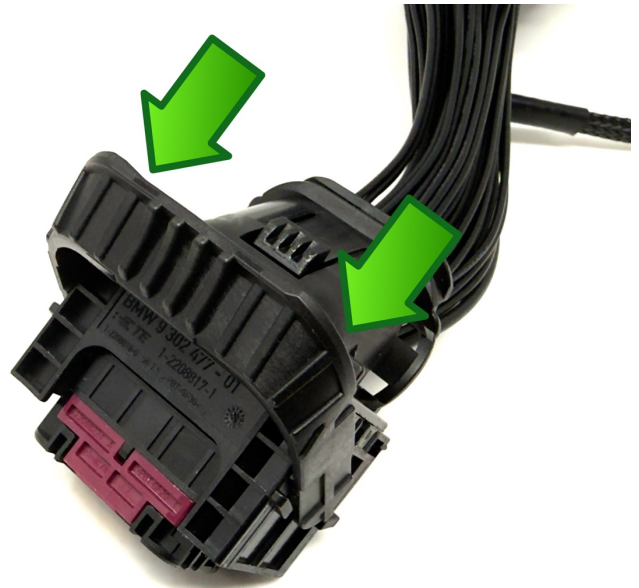
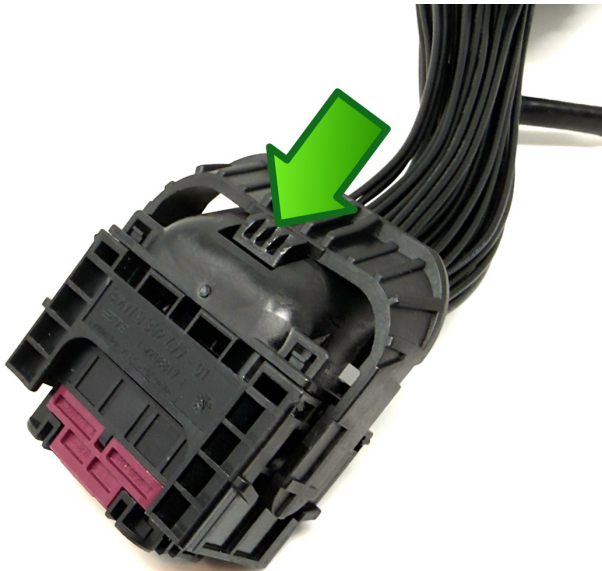
S58 engines require removal of the upper strut tie bar to access the ECU/DME cover. Remove (4) 15mm nuts on either side and pull up on the bar.



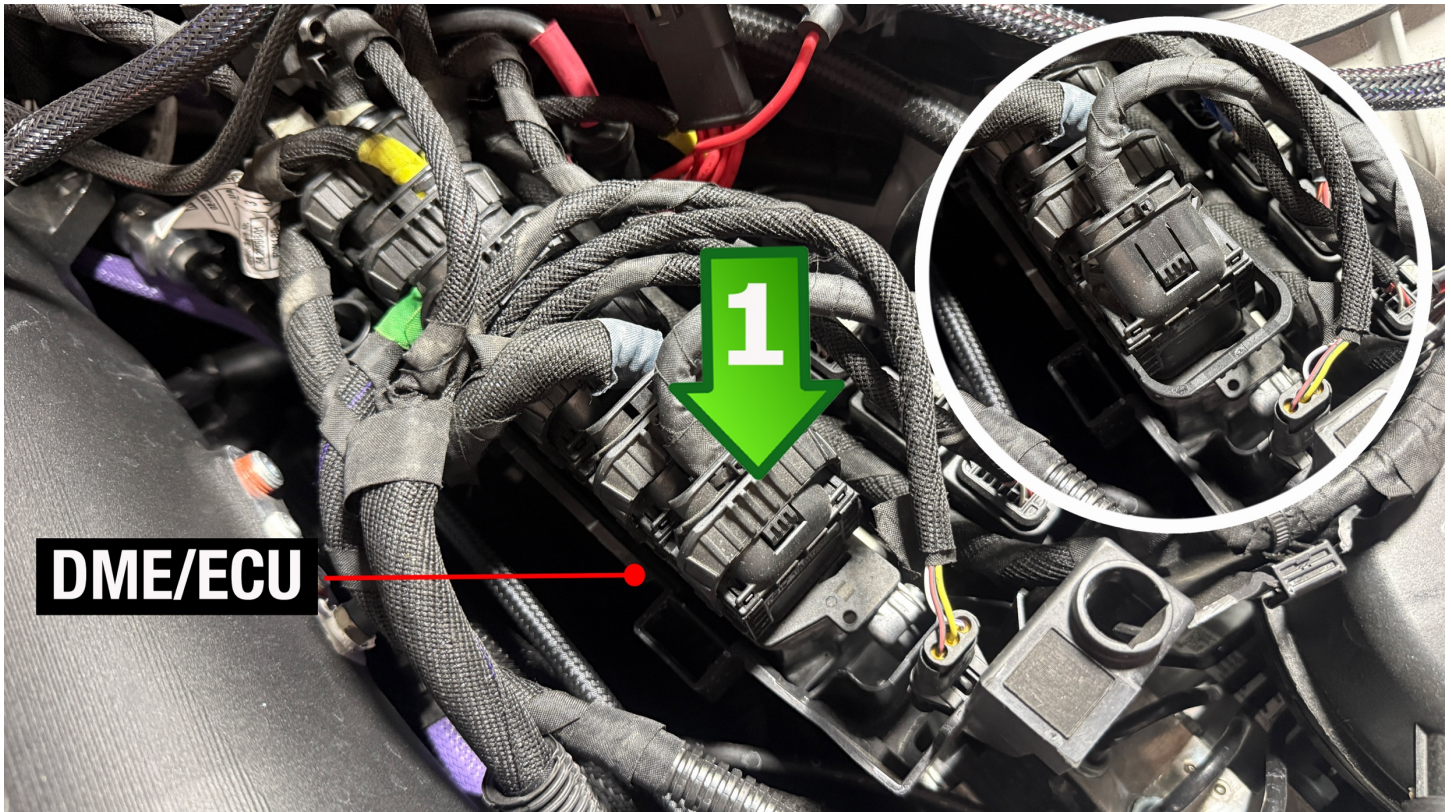
The connections are as shown below.



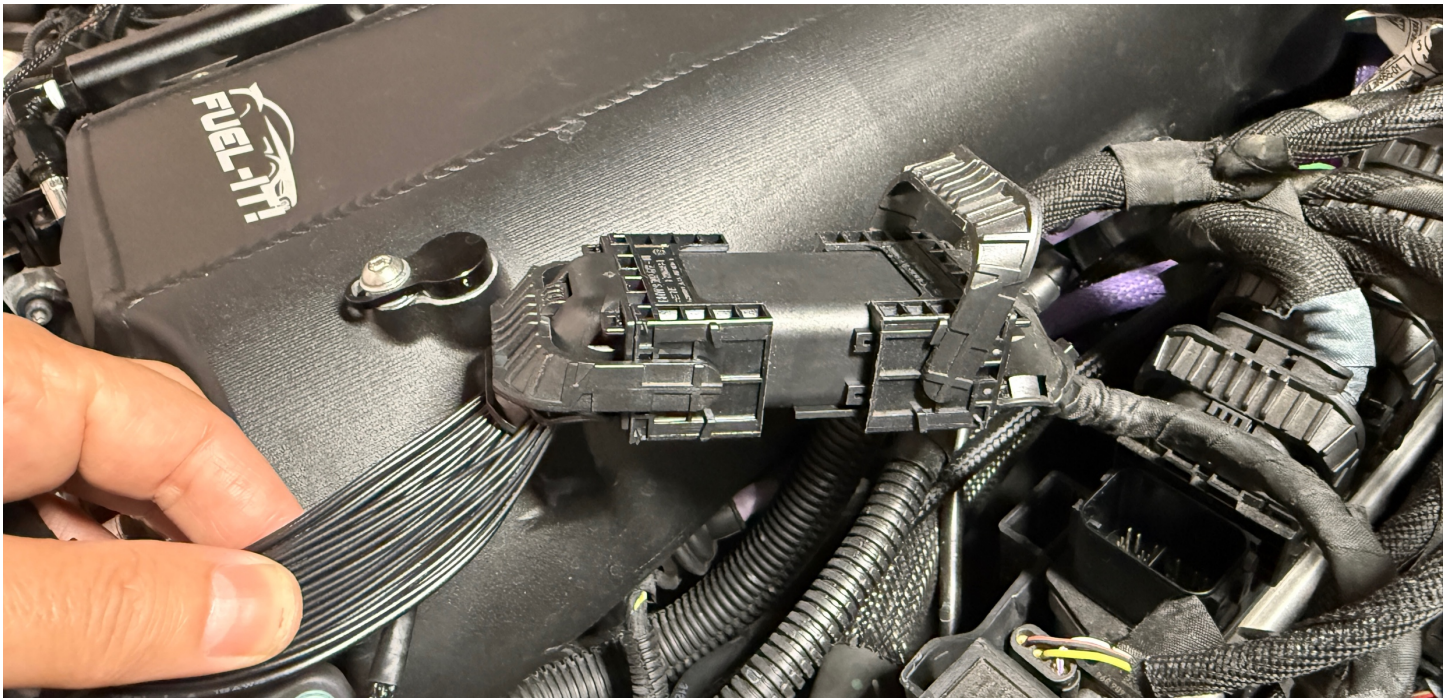
The connectors contain a lever-actuated mating/locking mechanism. Press the release button on the ECU/DME connector and the harness connector and swivel the lock lever away from it.



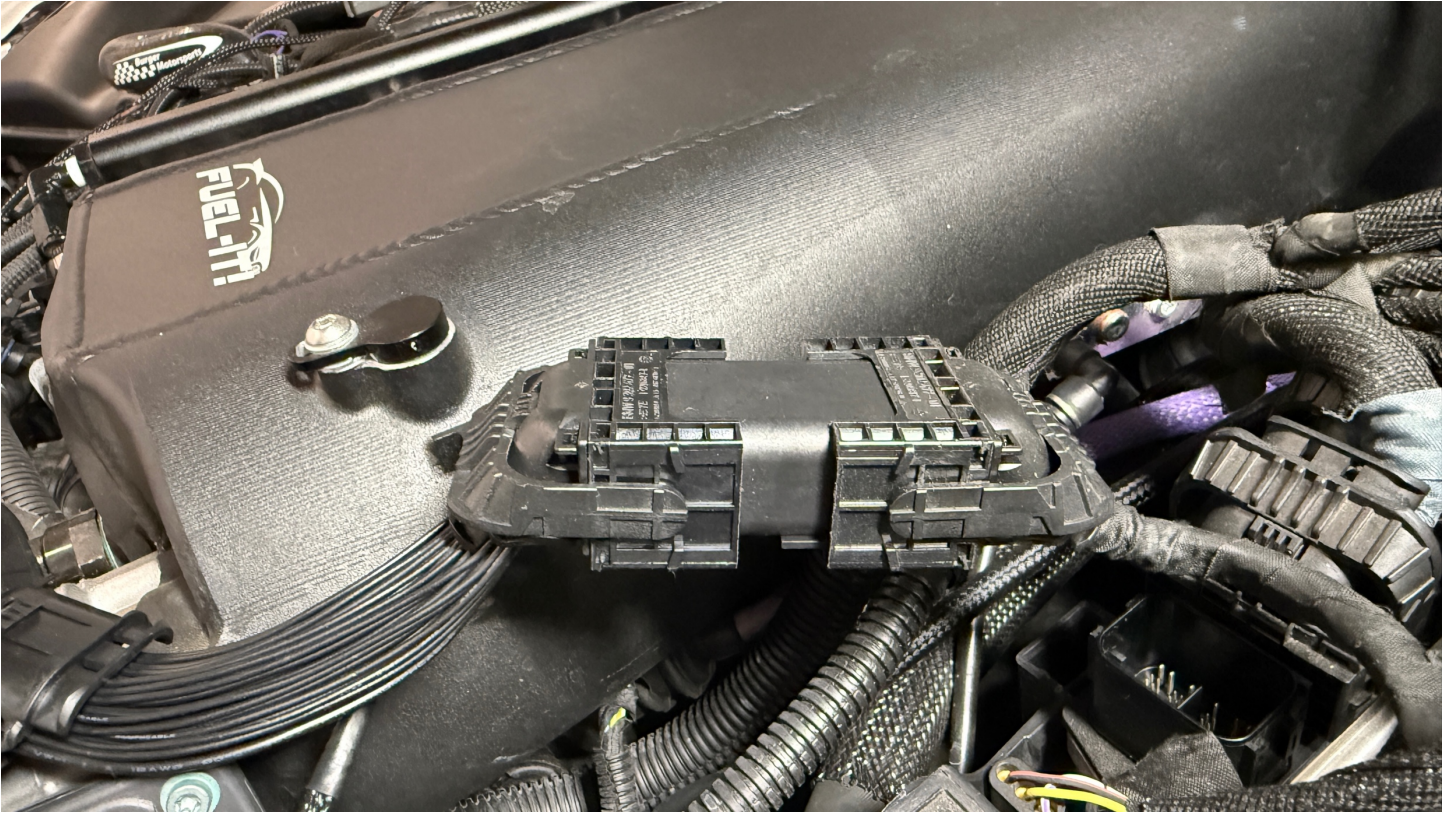
Locate the #1 connector in the ECU/DME and press the release lock and swivel the arm forward and remove the connector.



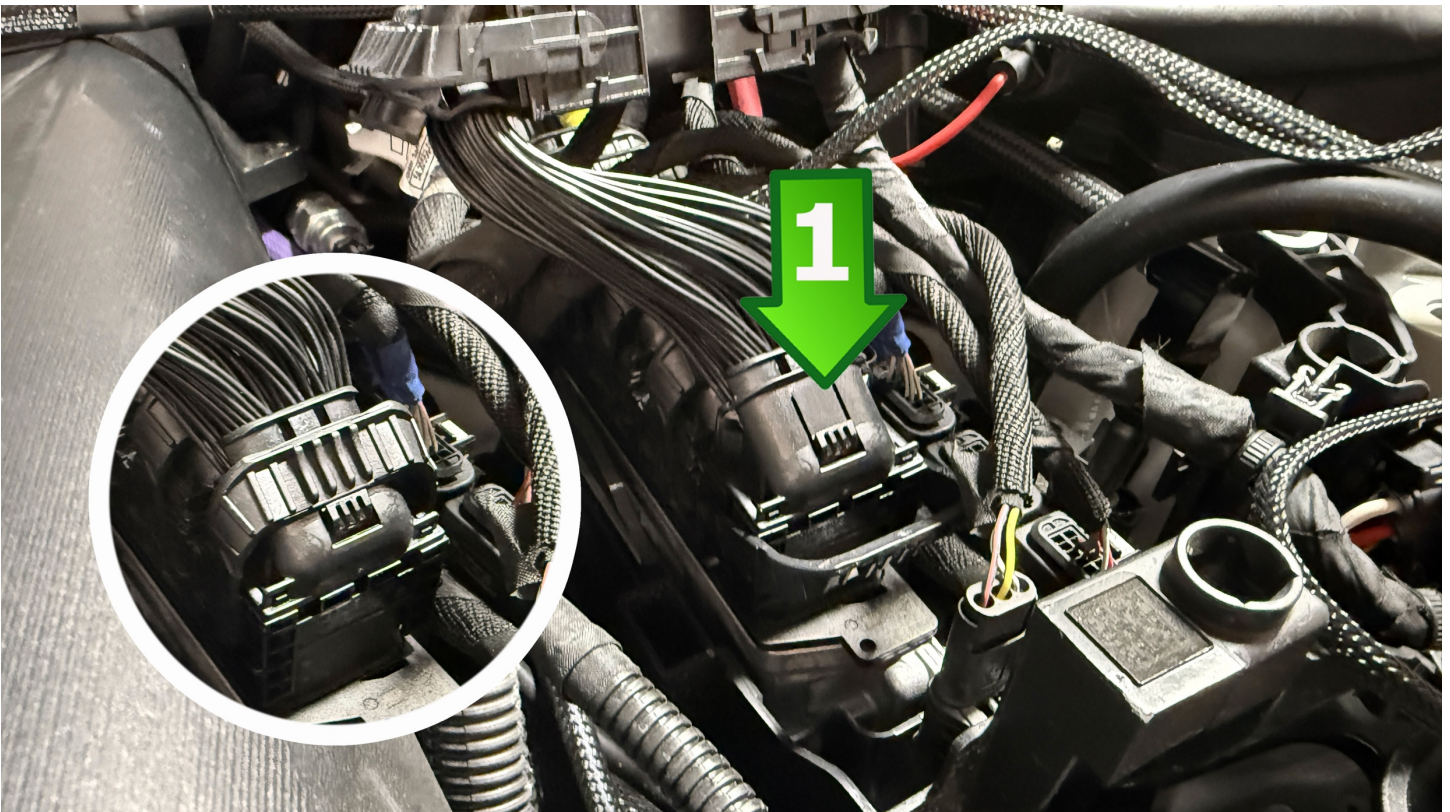
Attach it to the harness as shown. Press in and swivel the lever which will lock it in.



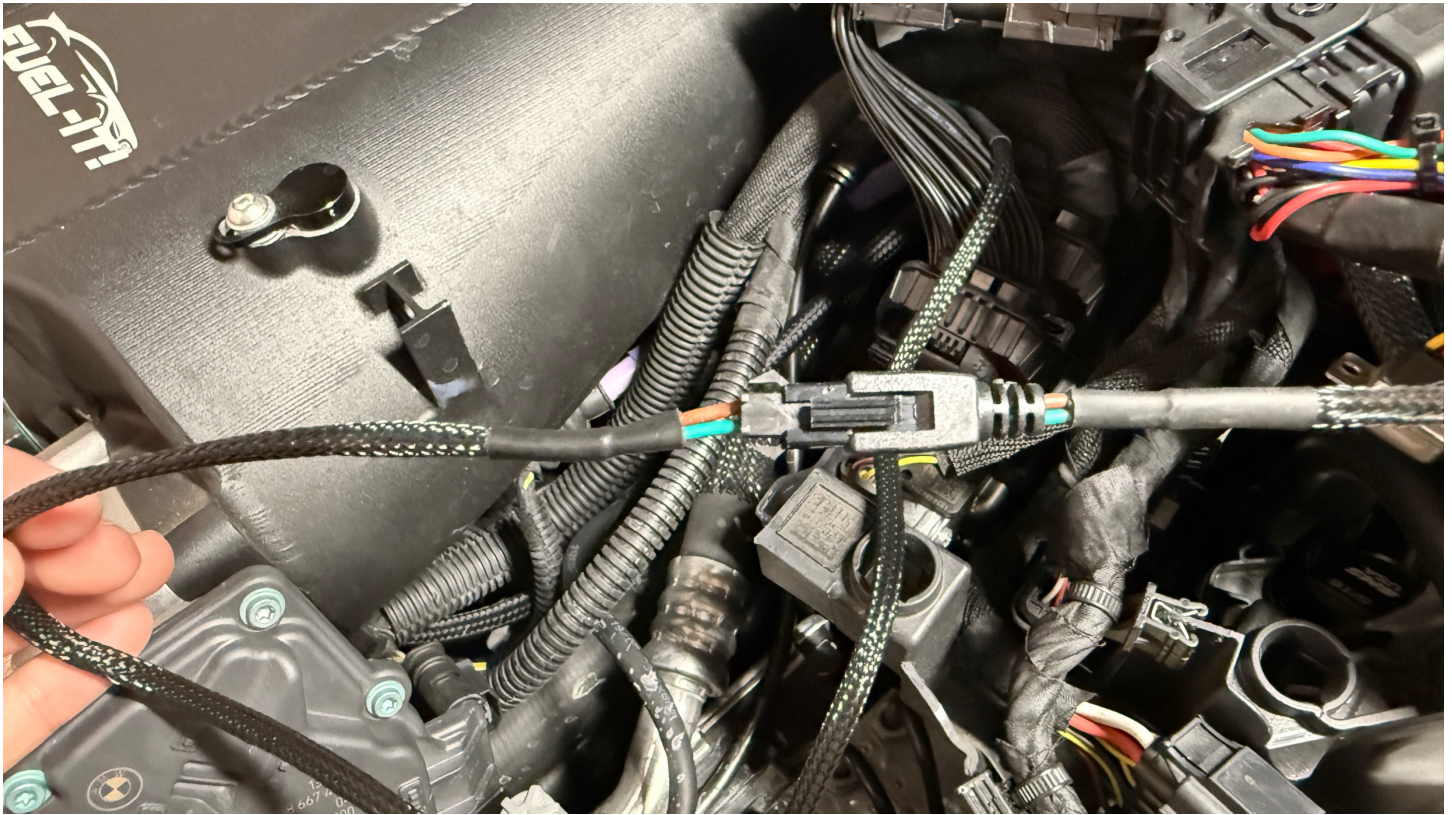
Make sure both levers are locked in and connections are secure by tugging on them.



Plug the other end in the #1 spot on the ECU/DME and push down and swivel the lever to the lock.



Next plug the CANbus connection into the JB4 connector with the brown and green wires.



Check all connections by tugging on them and tick the connector to the side. Installation complete.

