

INSTALLATION INSTRUCTIONS

PRODUCT: ALL LIGHTS ON™

INSTRUCTIONS FOR:

Model	Year Range
Silverado/Sierra 2500HD/3500HD	2024

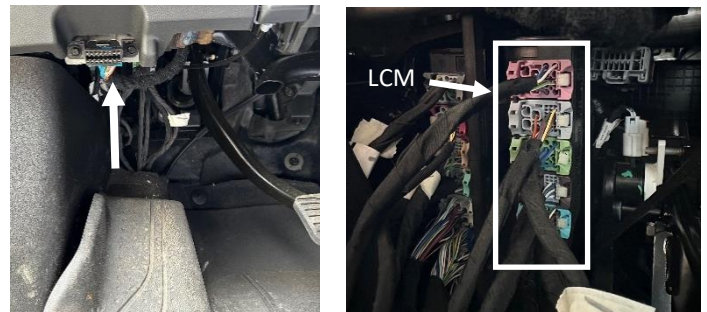
FPE-2023-112
Revised April, 2024
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ESTIMATED INSTALLATION TIME: 5-10 minutes

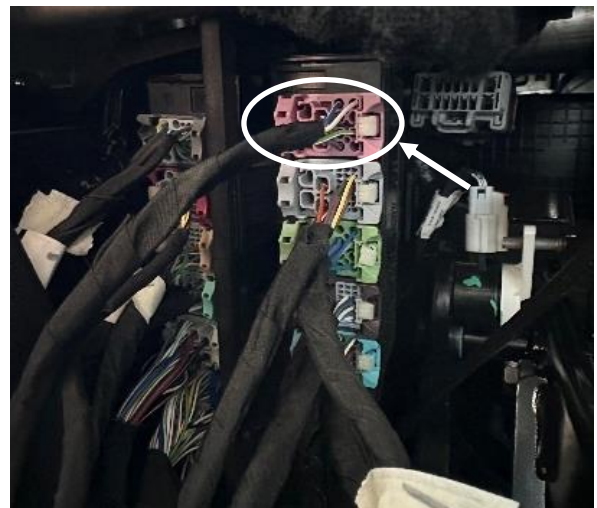
TOOLS REQUIRED: Knife and Pliers



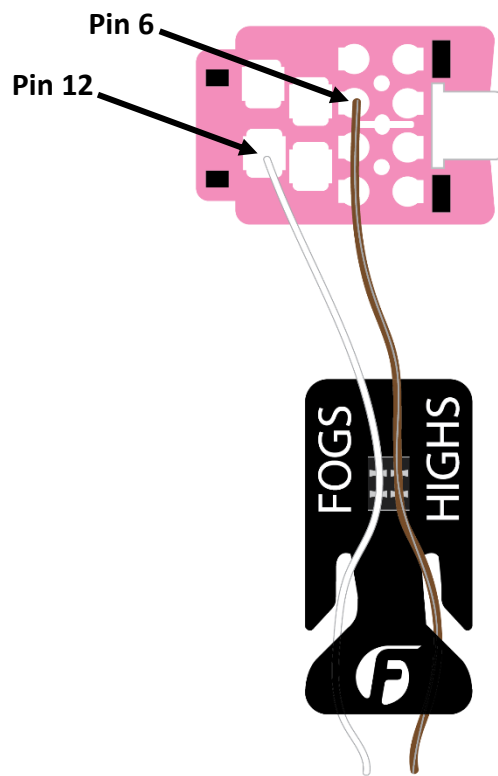
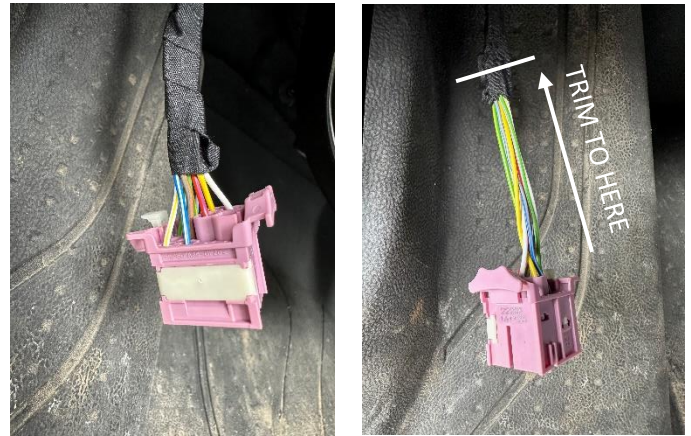
STEP 1: Locate the Lighting Control Module (LCM). The LCM is located just under the dash on the driver's side of the vehicle, directly behind the OBD diagnostic port. The LCM contains 5 connectors. You will be removing the pink connector.



STEP 2: Disconnect the pink connector from the LCM. The pink connector on the LCM is the connector nearest to the dash. Pull the white locking tab outward to release the connector and allow it to be removed.



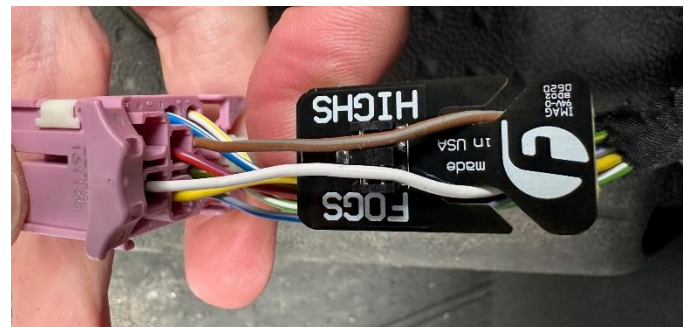
STEP 3: Using a sharp utility knife, CAREFULLY trim back 3 inches of the sheathing covering the harness. Cut the sheathing in the same direction that the wires are running to avoid any damage or knicks to the wires.



STEP 4: Locate pin 6 (high beam signal). This is the brown wire with a gray stripe. Route this wire through the connection on the circuit board labeled “Highs”.

STEP 5: Locate pin 12 (fog beam signal). This is a white wire. Route this wire through the connection on the circuit board labeled “Fogs”.

STEP 6: Position the ALL Lights On module so that it will not interfere with the connection when installed. Ensure that the wires are centered in the connector on the module.



STEP 7: Place the connector cover over the two wires and squeeze it downward with a pair of pliers to force the wires into the insulation displacement prongs. Reinstall the pink connector back into the LCM.

NOTE: The connector cover is a one-time use part. Double check the pin locations before installing the cover, it cannot be removed and re-used.

Operation: Low beams and fog lights will operate normally, when high beams are activated, the fog lamps and low beams will remain on.



TROUBLESHOOTING

If you experience any problems with the operation of the All Lights On:

1. Verify that the proper pins have been selected on the proper connector of the Body Control Module or Lighting Control Module. Recount pin locations as identified in steps 4 and 5. DO NOT go by wire color, as this can vary across models and applications.
2. Confirm you have properly seated the connector cover with a pair of pliers. The insulation displacement type connector that is utilized must pierce the wire sheathing and make contact with the copper wire. If the wire sheathing is not properly pierced, a connection cannot be made.
3. Test operation with the engine running and high beams enabled. Not all models of vehicles will provide power to the fog lamps in the accessory position.