

INSTALLATION INSTRUCTIONS

PRODUCT: ALL LIGHTS ON™

INSTRUCTIONS FOR:

Vehicle	Model Years
Buick Enclave	2008-2017
Chevrolet Traverse	2007-2017
Saturn Outlook	2007-2010

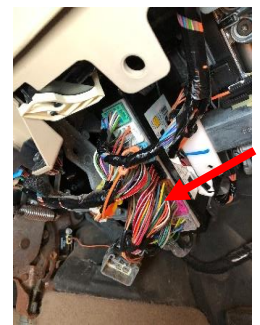
FPE-2020-3
Revised May, 2024
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ESTIMATED INSTALLATION TIME: 5-10 minutes

TOOLS REQUIRED: Knife, Pliers

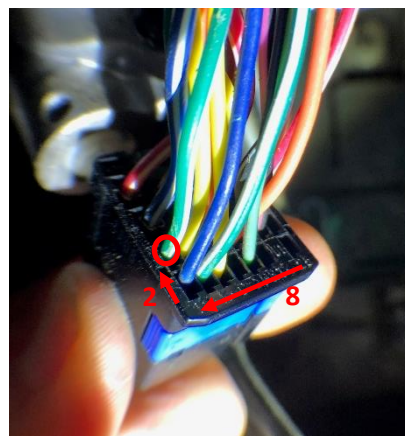
STEP 1: Locate the Body Control Module (BCM). The BCM is located just under the dash on the driver's side of the vehicle. Remove the plastic lower dash panel to easily access the BCM by removing the three plastic retaining clips. The BCM will have 7 connectors, each a different color. You will be removing the black connector.



STEP 2: Disconnect the black connector from the BCM. Remove any tape or wrap to expose enough of the wires to install the All Lights On™ module (3-4" of material).

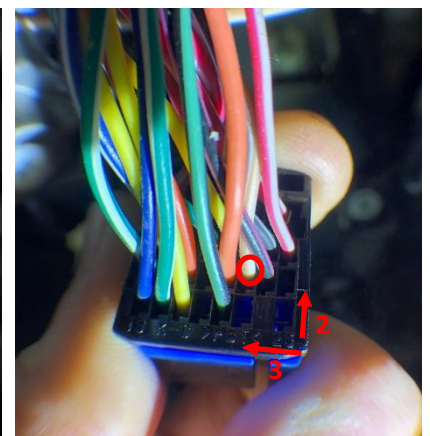


STEP 3: Locate pin 11 (fog lamp control). The wire is *green with a white stripe*. From the bottom right side of the connector, count over 8 pins and up 2 pins to locate the wire. It will be all the way on the left side of the connector. Route this wire through the circuit board and connection labeled "fogs".



Pin 11, Fog Light Signal

STEP 4: Locate Pin 16 (high beam control). The wire is *brown or tan with a white stripe*. From the bottom right side of the connector, count over 3 pins and up 2 pins to locate the wire. Route this wire through the circuit board and connection labeled "highs".

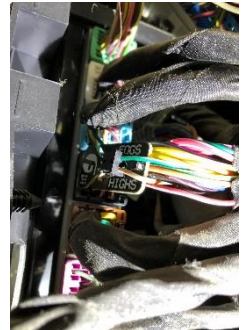
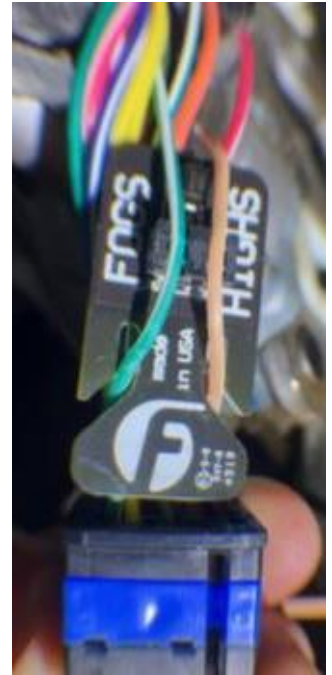
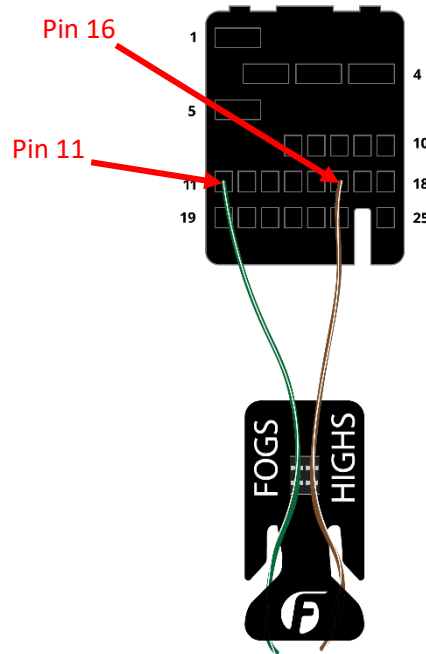


Pin 16, High Beam Signal

STEP 5: Position the All Lights On™ module so that it will not interfere with the connection when installed. 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. Install the black connector back into the BCM.

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 the high beams are activated, the fog lamps will remain on with the driving lights.



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.