

2004.5-2005 GM DURAMAX LLY
PLUG-N-PLAY MODULE

USER MANUAL

Disclaimer

- By installing this product onto your vehicle, you assume all risk and liability associated with its use.
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Caution

Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

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GDP431004



- A. Plug-N-Play Module
- B. Harness

Notice:

Make sure to disconnect the negative side battery terminal before beginning your install. Failure to do so may cause CEL's and lack of performance.

Step 1

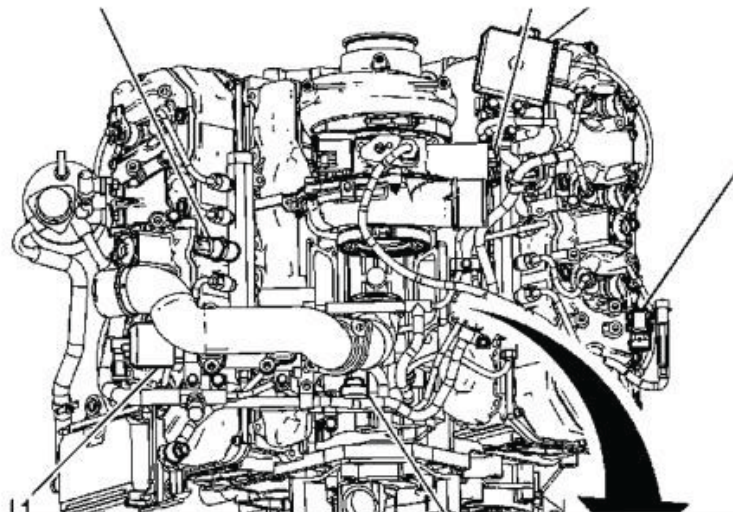
Find the proper location for mounting the module itself. This should be a dry location using the supplied zip ties to securely mount it.

Step 2

Route the switch wire through the firewall to the module. We recommend utilizing an existing grommet in the firewall and running the wire through there. Make sure not to cut any wires if you need to make a new hole in the firewall.

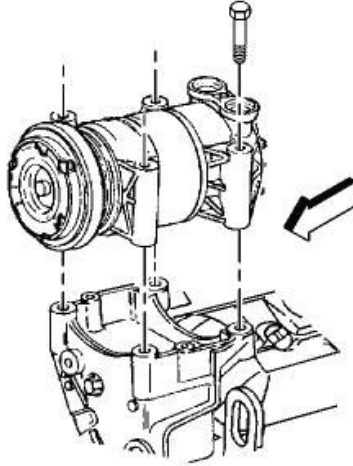
Step 3

Locate the MAP Sensor. On the LLY engine the MAP Sensor is located behind the AC Compressor. You will need to remove the belt and remove the (4) 15mm bolts holding the Compressor in place. DO NOT REMOVE the lines going to the compressor. After removing the bolts, simply set the compressor to the side, You will now see a three pin connector that goes into the MAP Sensor. Disconnect the harness and plug our supplied harness into the MAP Sensor and the factory harness. Now reattach the AC Compressor with the factory bolts and put belt back on.



Step 4

Now you will need to locate the Fuel Pressure Sensor. On the LLY engines, the Fuel Pressure Sensor is located under the air intake tube on the passenger's side of the engine as pictured below. Disconnect the connections and plug our module in line.



Step 5

Now you need to decide where you want to mount your adjustable switch. If you do not want to drill your dash, we have included our GDP switch bracket. You are also good to reconnect the negative battery terminals.