

**2014-2018 RAM 1500 3.0 ECODIESEL**  
50HP 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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50HP PLUG-N-PLAY MODULE

**GDP631001**



- 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

remove the plastic engine cover and set to the side. Both connections you will be accessing are located under it.



## Step 2

Remove the air filter tube and the foam padding under the engine cover.



## Step 3

Once the foam padding is removed this is what you will see. The MAP sensor is located directly in front of the turbo and its location is indicated by the yellow circle in our picture. Disconnect the wire harness going to this sensor. Connect our shorter cable with larger connectors.



## Step 4

The Fuel Pressure Sensor location is indicated in this picture by the red circle. It will be in the end of the fuel rail on the passenger's side of the engine. Disconnect the wire harness going into it. Connect our longer cable with shorter connectors.



## Step 5

At this point the only connectors that will be open are the connector going to the GDP module, and the connector that goes to the switch.

## Step 6

Re-install the foam padding, the air filter tubing, and the plastic engine cover.

## Step 7

Now you will want to mount the GDP module where it is secure and away from hot or moving parts. We usually zip tie it to the wire harness on the firewall.

## Step 8

Route the harness to the module and connect it.

## Step 9

Route the switch into the cab where it can be adjusted while driving and plug it into the short three pin wire harness coming off the module. The power can be increased by turning the knob clockwise. With the knob turned all the way counter clockwise, the truck should run as stock. When turned all the way clockwise you will see an increase of 50HP and your best fuel economy.

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## Step 10

Now find a spot where you'd like to mount the switch. You are also okay to reconnect the negative battery terminals.