

**2011-2018 FORD 1.5/1.6/2.0 ECOBOOST**  
PLUG-N-PLAY MODULE

# USER MANUAL

# Disclaimer

- By installing this product onto your vehicle, you assume all risk and liability associated with its use.
- GDP Tuning, LLC. is not responsible for misuse of its products. By installing this product, you release GDP Tuning, LLC. of any and all 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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**GDP234004**



- 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

The first step in installing your GDP Plug N Play module is to remove the engine cover. To do this, remove the oil filler cap and pull up on the front of the plastic cover. It will pop up & off of the retainer studs, then you simply pull it forward from under the wiper cowl.



## Step 2

Now you will locate the MAP sensor on the very front of the engine. It is identified in the pictures below.

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## Step 3

Disconnect the factory wire harness from the MAP sensor and connect the middle connectors on the GDP harness to the MAP sensor and the factory harness.

## Step 4

Now you will need to route the two connectors at the end of the GDP harness to the lower front passenger's side corner.



## Step 5

Next you will need to remove the lower engine compartment cover from under the car. To do this you will need to raise the front of the car up with a jack or lift.

## Step 6

There will be (12) 7mm bolts and (8) T27 bolts. Once these are removed the lower cover will come off and be completely out of your way.

## Step 7

Now you need to find the TIP sensor, which is located on the passenger's side of the intercooler, just above where the cooler tube connects. You will not be able to see it from under the car but will be able to feel it just above the cooler tube.



## Step 8

The connector will be the same as the one we supply on our harness. Remove the factory connector from the TIP sensor and connect the GDP harness to the TIP sensor and the factory harness.

## Step 9

Once this connection is complete you will need to replace the lower engine compartment cover and tighten everything back up.

## Step 10

Now route the GDP harness over towards the driver's side fender and mount it so that it will not rub against any moving components. Use the supplied zip ties to secure the module and extra wire.

## Step 11

Once you have the module mounted you are ready to run the switch through the firewall. We usually route the three pin connector through the existing grommet in the firewall and connect it to the GDP harness.

## Step 12

The knob can now either be mounted on the dash or zip tied under the dash out of your way. Just make sure the harness will not be in the way of accessing the control pedals or rubbing the steering linkage. The switch can be adjusted while driving to control the maximum power gains allowed. The adjustment will go from stock power to the 50+Hp setting and can be set anywhere in between.