



# 62580 MODULE

## INSTALLATION GUIDE

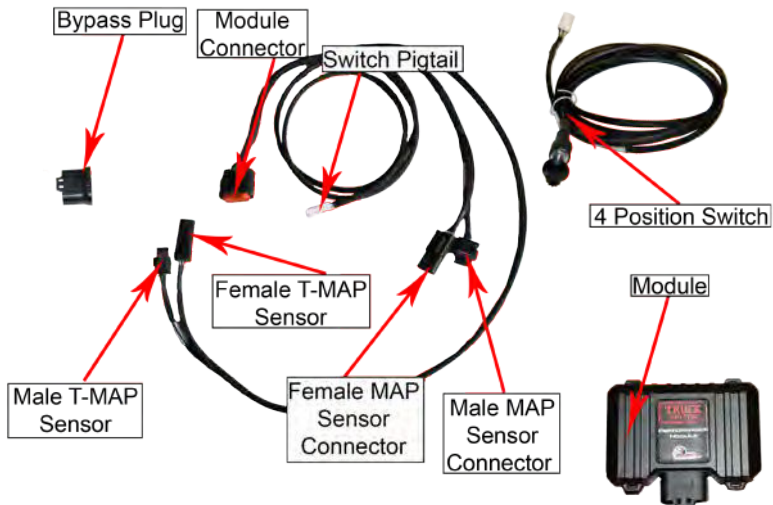
— 2020–2023 —  
1.5L FORD ECOBOOST

UP TO 45HP GAIN  
1–3 MPG FUEL SAVINGS

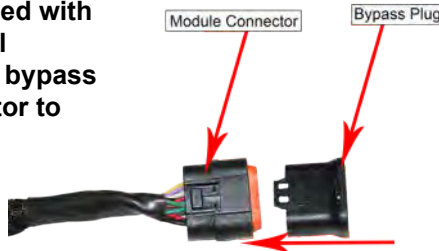


[AGDIESELSOLUTIONS.COM](https://www.agdieselsolutions.com)

YouTube 



**A bypass plug is included with the module for potential troubleshooting. Install bypass plug in module connector to return vehicle to stock functionality if needed**



**Make sure to push completely together until connector snaps when using bypass plug.**

## For Tech Support Please Call 812-618-9168

PSI Power recommends removing the Ag Diesel Solutions module before any warranty work is performed on the piece of equipment the module is installed on.

Adjustable on the fly

- Position 1- Stock (counter clockwise)
  - Position 2- Low- up to 15HP
  - Position 3- Medium- Up to 30HP
  - Position 4- High- Up to 45HP
- Position 1- Switch far left  
Position 4- Switch far right



**Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. Module will default to HIGH setting if switch is not connected**

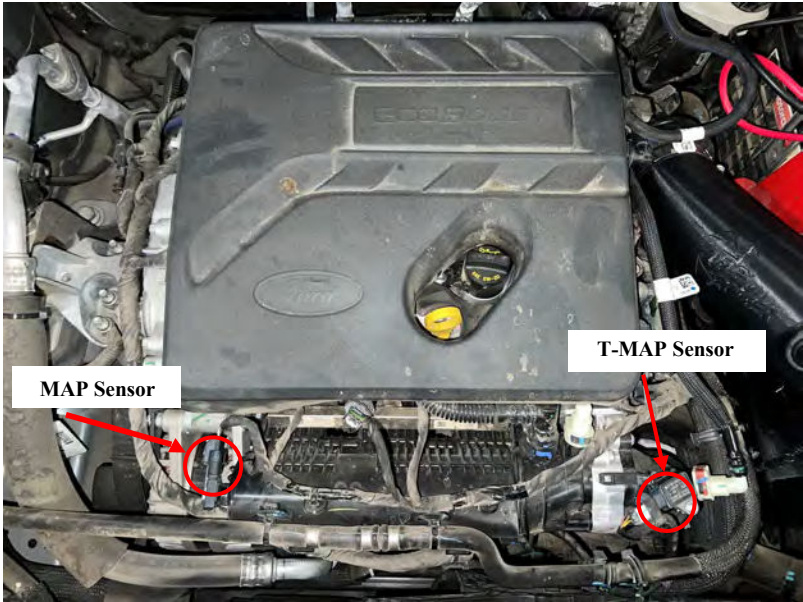
\*NOT FOR USE IN CALIFORNIA\*

\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS\*

\*If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.

## 20-23 1.5L Ford EcoBoost Engine Installation Instructions

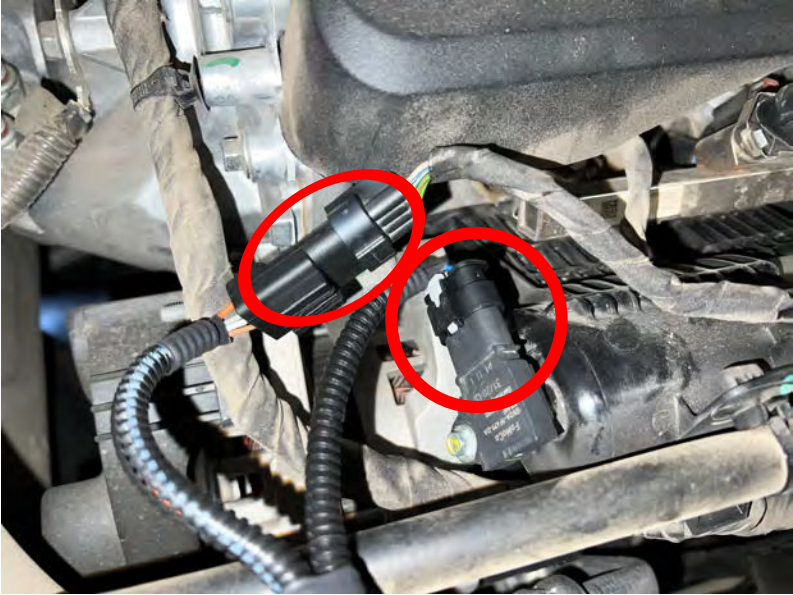
- 1) Locate MAP sensor on top of the intake manifold on passenger side of the engine bay. Locate the T-MAP sensor on charge pipe towards the front drivers side of the engine bay.



- 2) Disconnect stock MAP sensor connector by pulling back on locking tab and squeezing the connector release tab.



- 3)** Utilize the portion of the Ag Diesel Solutions harness labeled MAP. Connect the male connector to the MAP Sensor. Then connect the female connector to the stock male MAP Sensor connector.

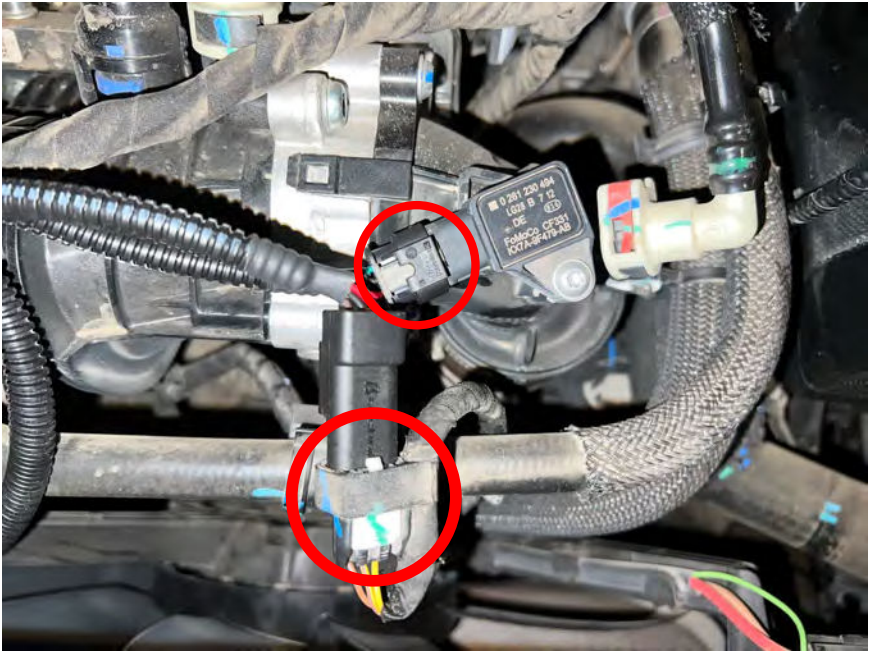


- 4)** Disconnect stock T-MAP sensor connector by pulling back on locking tab and squeezing the connector release tab.



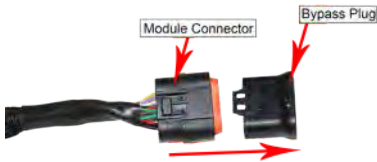


- 5) Utilize the portion of the Ag Diesel Solutions harness labeled T-MAP. Connect the male connector to the T-MAP Sensor. Then connect the female connector to the stock male T-MAP Sensor connector.



- 6) Remove the bypass plug from the Ag Diesel Solutions harness, and plug the harness into the module.

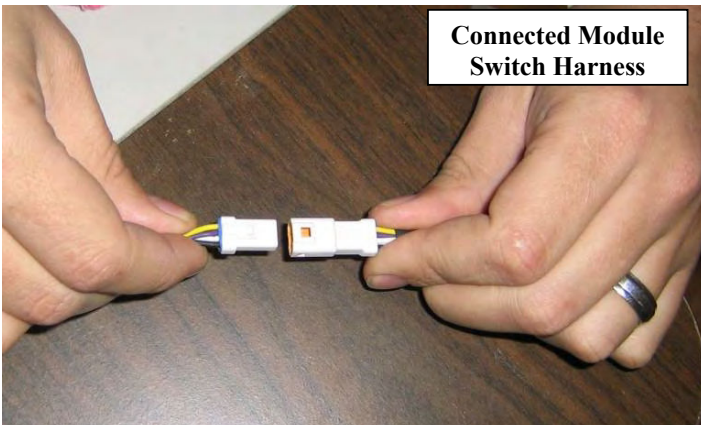
**Note: Keep the bypass plug for potential troubleshooting.**



- 7) Mount the module box in a safe location using the zip ties to secure the wires and module away from any extreme heat and moving parts. **Note: Mounting the module with the connector down will help prevent moisture from collecting into the module connector.**



- 8) Connect module switch harness. Based on preference, the module switch can be secured in the engine compartment near the module or it can be routed into the cab. If mounting in the cab, route the Switch through the firewall and connect to the module harness.



# THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK.

Do not use this product until you have carefully read the following agreement. This sets forth the terms and conditions for the use of this product. The installation of this product indicates that the BUYER has read and understands this agreement and accepts its terms and conditions

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Effective 11/1/2022



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