



62540 MODULE INSTALLATION GUIDE

— 2021-2024 —

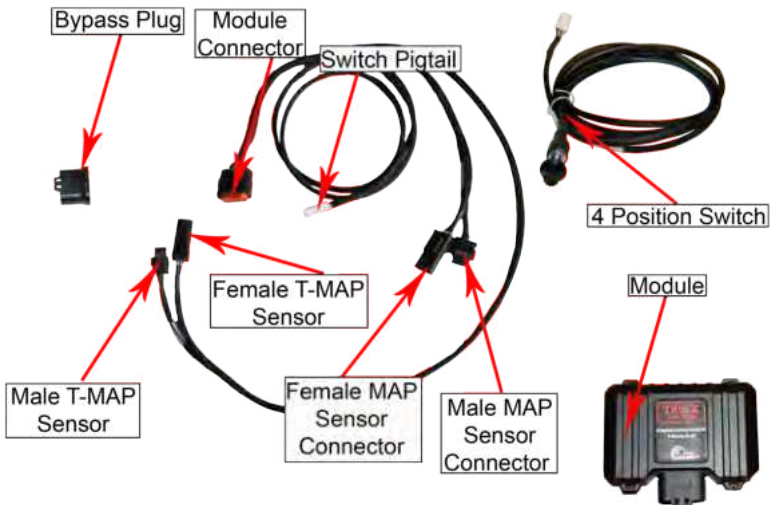
2.7L & 3.5L FORD F-150 ECOBOOST

UP TO 45HP GAIN
5-10% FUEL SAVINGS

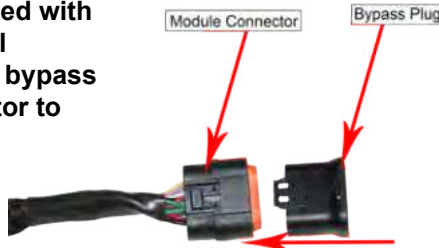


AGDIESELSOLUTIONS.COM

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

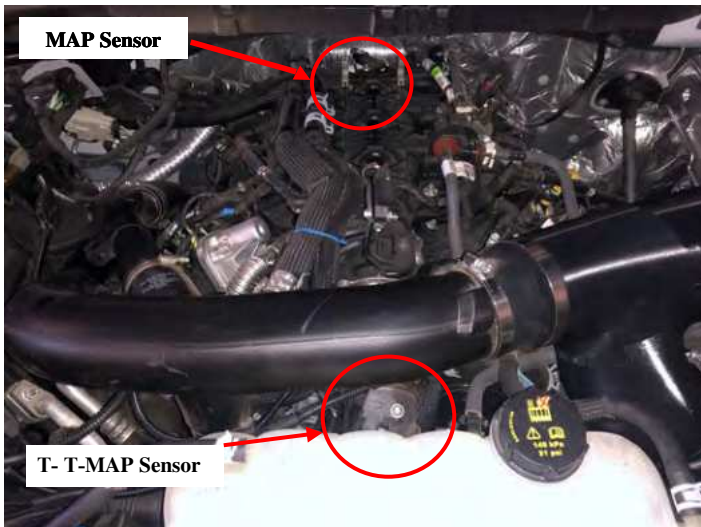
*If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.

21-24 2.7L & 3.5L EcoBoost Engine Installation Instructions

- 1) Remove the engine shield to gain access to the MAP & T-MAP Sensor connectors. This can be done by removing two 10mm nuts.



- 2) With the cover removed, locate the MAP & T-MAP Sensors. The MAP Sensor can be found on top of the intake manifold. The T-MAP Sensor can be found near the throttle body inlet.



3) Disconnect the stock male MAP sensor connector.



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



- 5) Disconnect the stock male T-MAP Sensor connector from the T-MAP Sensor.



- 6) 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.



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

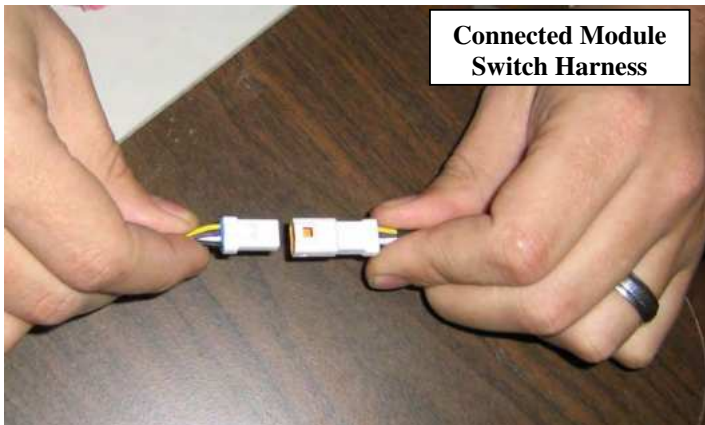
Note: Keep the bypass plug for potential troubleshooting.



- 8) 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.**



- 9) 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.



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Effective 11/1/2022



- UP TO 30% HORSEPOWER INCREASE
- UP TO 10%–20% IN FUEL SAVINGS
- DOES NOT FLASH THE FACTORY ECM
- FIELD TESTED & DYNO PROVEN
- PLUG & PLAY INSTALLATION

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