



INSTALLATION  
GUIDE

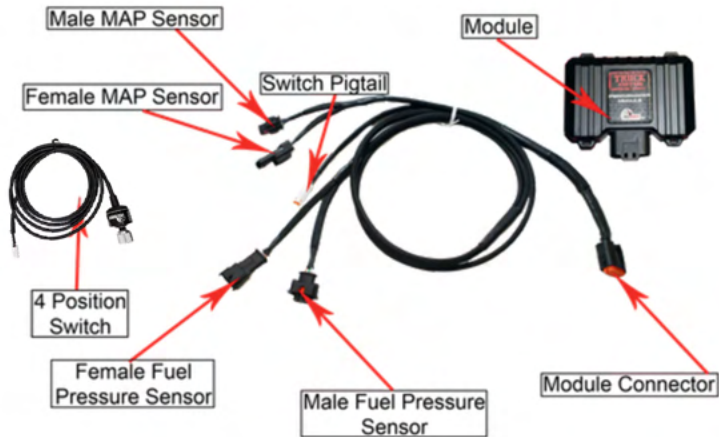
Driving Performance. Innovating Solutions.

# 53670 MODULE

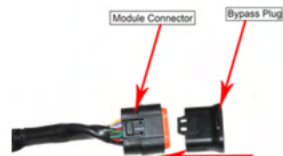
**2020-2027 6.7L POWERSTROKE  
FORD MEDIUM DUTY ENGINES**



## 53670 Module



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



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

**Module will default to HIGH setting if switch is not connected.**

### Switch Positions:

- \*STOCK
- \*LOW, up to 10% HP
- \*MEDIUM, up to 20% HP
- \*HIGH, up to 30% HP



Module switch can be ran inside the cab for easy performance adjustment.  
or the Module switch can be secured in engine bay if desired.

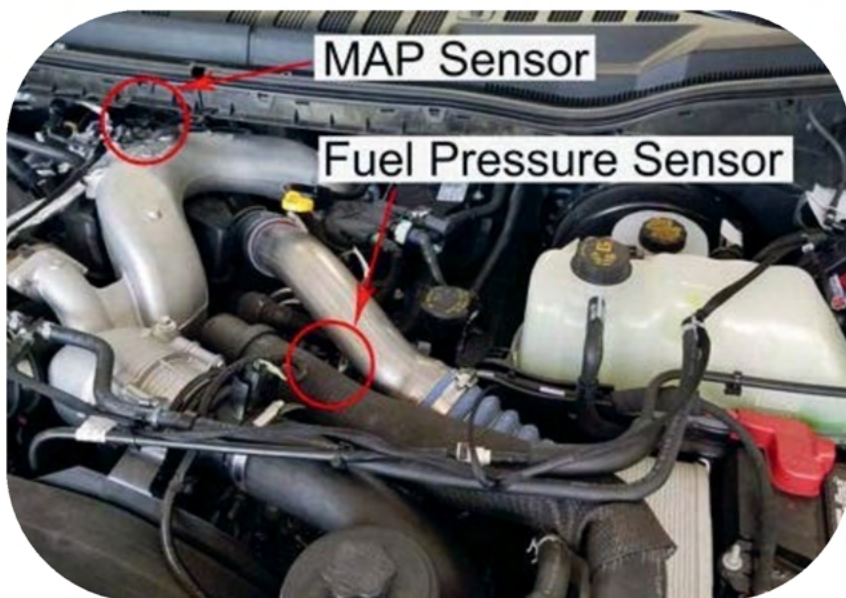
### \*DISCLAIMER\*

\*NOT FOR USE IN CALIFORNIA\*

\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS\*  
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

**TECH SUPPORT**

**(812) 618-9168**



**Step 1)** Locate the fuel pressure sensor on the driver's side of the engine. It is accessible between the Intercooler Tube and Radiator Hose.



**Step 2)** Unplug the fuel pressure sensor. It is located at the end of the Common Fuel Rail. The Common Fuel Rail runs alongside the valve cover.



**Step 3)** Plug male connector from module into fuel pressure sensor. Plug the stock connector to the female connector from the module.

**Note:** Make sure to push completely together until the connector snaps



- Correct Way.



- Upside Down

**Step 4)** Above are photo examples representing how the factory fuel rail sensor plug should be connected to our 3-Pin female connector on the ADS module harness.



**Step 5)** Locate the MAP sensor on top of the intake manifold and unplug it.

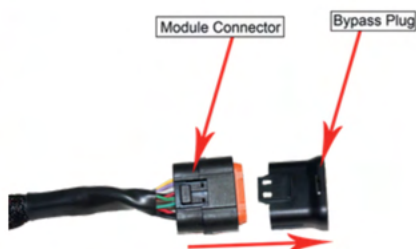
**Note:** You may have to loosen and remove shield cover to access the MAP sensor.



**Step 6)** Plug the male connector from the Ag Diesel Solutions module into the stock MAP sensor. Then plug the male connector from the module into the stock male MAP sensor connector.



**Step 7)** Route switch through firewall and plug into module.



**Step 8)** 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.



**Step 9)** Mount the module in a safe location using the zip ties to secure the wires and module away from any extreme heat and moving parts.

## **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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**ACCEPTS ITS TERMS AND CONDITIONS.**

***TERMS AND CONDITIONS Effective 11/1/2022***

