



**INSTALLATION  
GUIDE**

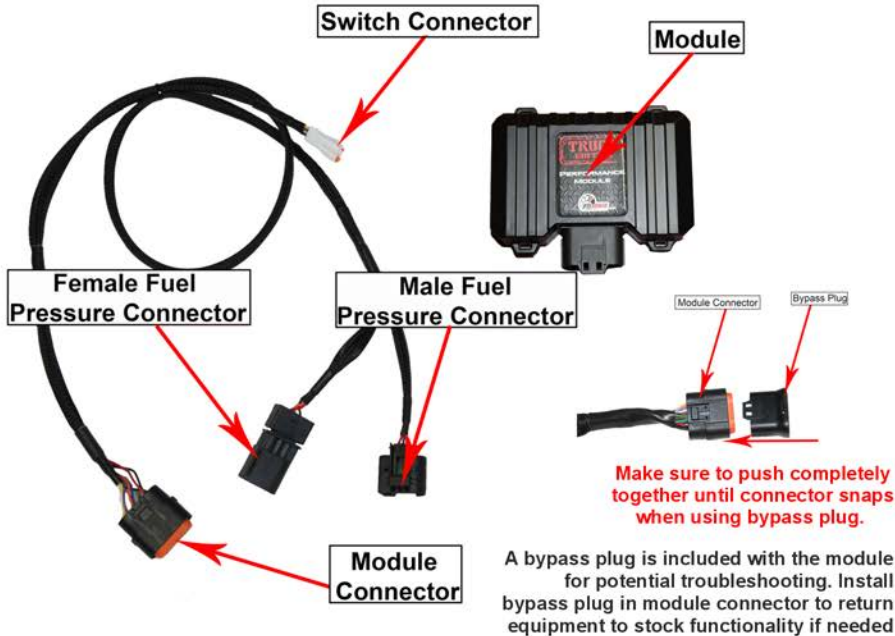
**Driving Performance. Innovating Solutions.**

# 54200 MODULE

**2014-2023 2.1L & 3.0L  
MERCEDES MEDIUM DUTY ENGINES**



## 54200 Module



**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\*

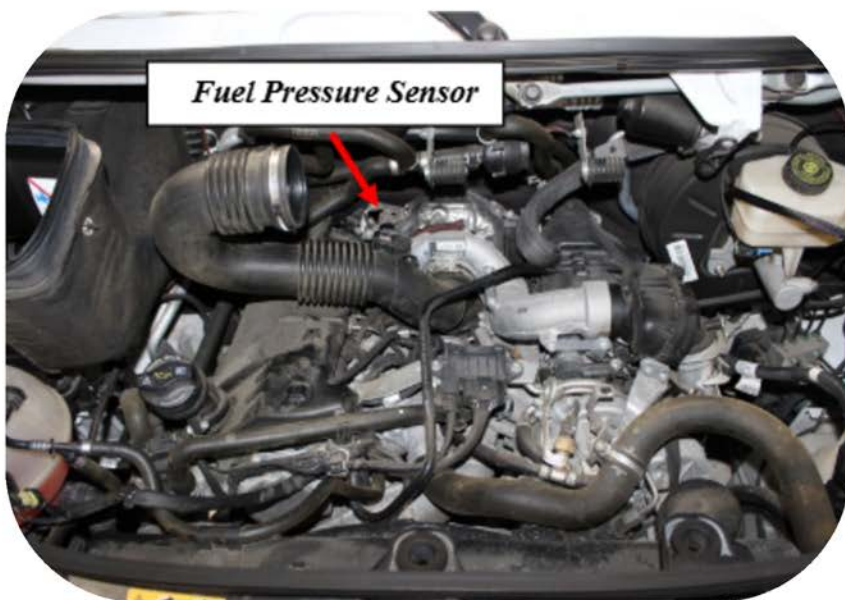
\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMMISIONS CONTROL SYSTEMS\*  
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

TECH SUPPORT

(812) 618-9168



**Step 1)** Remove the plastic air intake box from center of engine. Unplug two connectors attached to intake box. Release the band clamp connecting to the intake tube and detach the intake air box from rubber grommets.

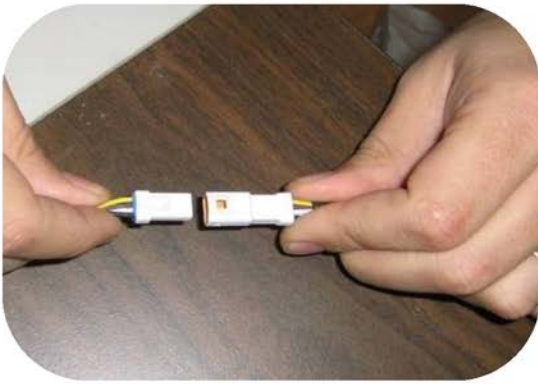


**Step 2)** With the intake air box removed, locate the fuel pressure sensor at the upper left side of the engine.

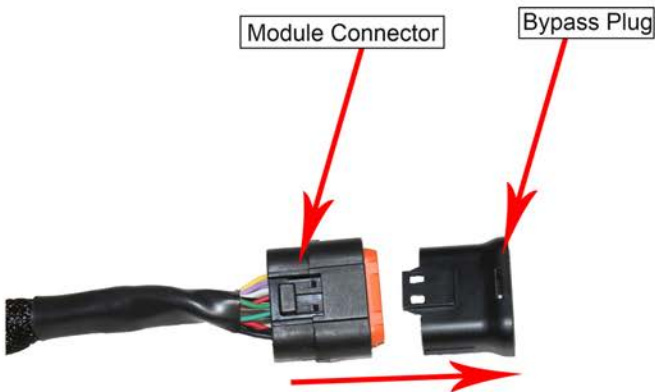


**Step 3)** Unplug the stock fuel pressure sensor connector from the fuel pressure sensor.





**Step 6)** Route Switch through firewall and plug into module.



**Step 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.



**Step 8)** Mount the module in a safe location using the zip ties to secure the wires and module away from extreme heat and moving parts.

**Note:** Mounting the module with the connector down will help prevent moisture from collecting into the module connector.

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

