



**INSTALLATION
GUIDE**

Driving Performance. Innovating Solutions.

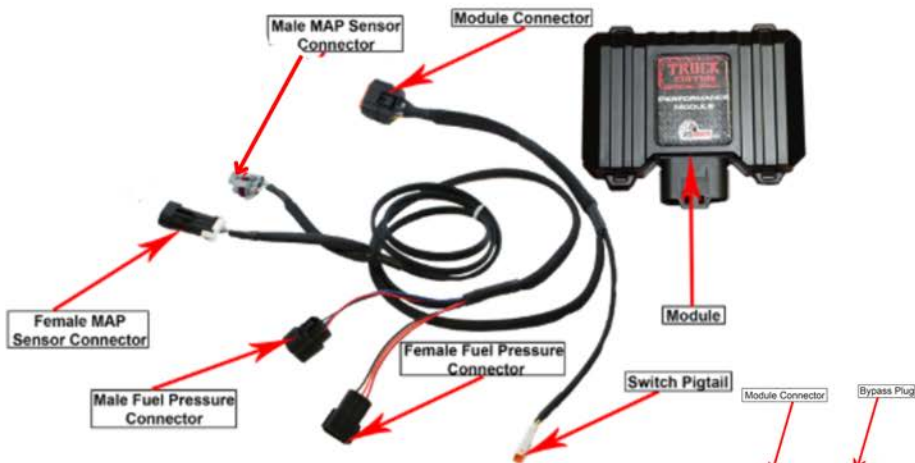
51078 MODULE

**2003-2007 GM 7.8L LG4 DURAMAX &
2008-2009 ISUZU LF8 MEDIUM DUTY ENGINES**

**TRUCK
EDITION**



51078 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.

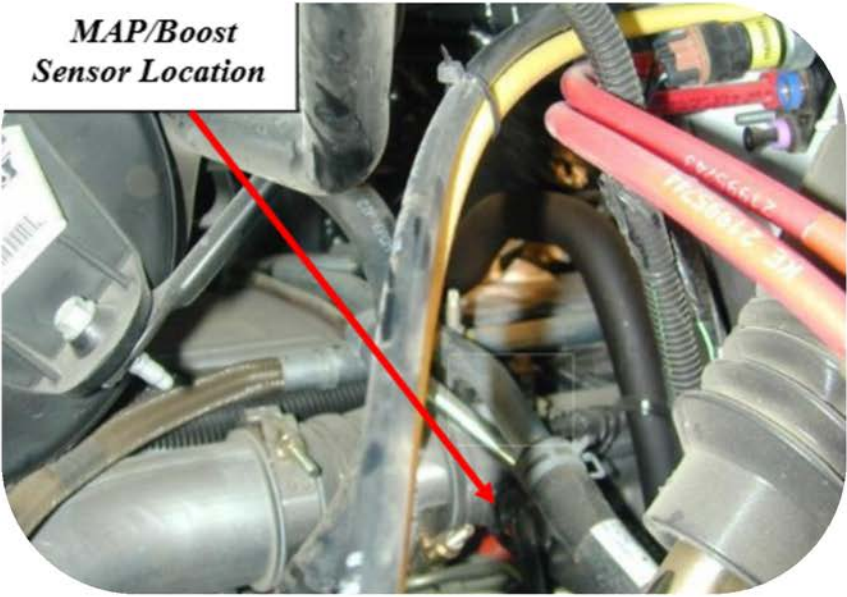
DISCLAIMER

NOT FOR USE IN CALIFORNIA

MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY 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

**MAP/Boost
Sensor Location**

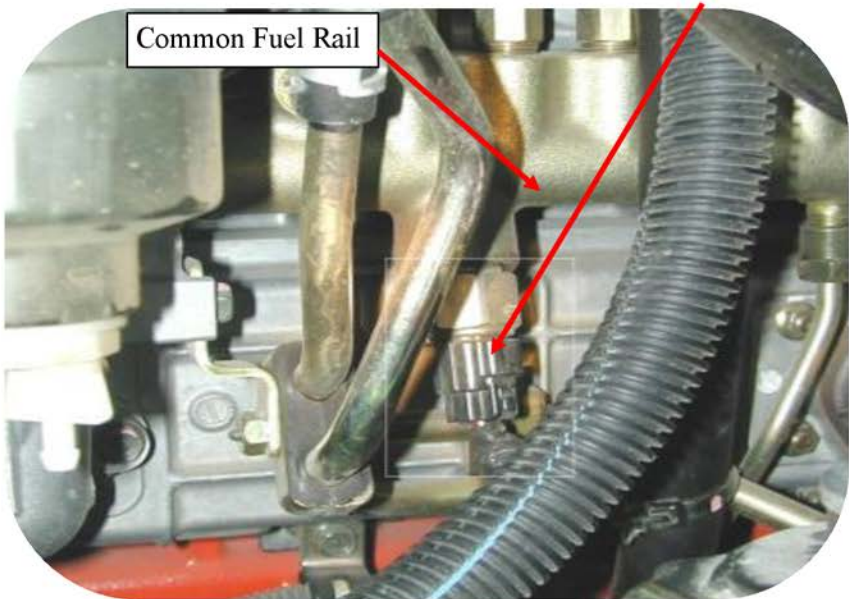


Step 1) Locate the MAP sensor as shown in the picture above. The image to the right is a close-up view of the stock MAP sensor.



Step 2) Disconnect the stock MAP sensor wiring from the sensor. The stock wiring will connect into the Female MAP/Boost connector from the module.

Step 3) Connect the male MAP sensor connector on the module harness to the stock MAP sensor on the engine.

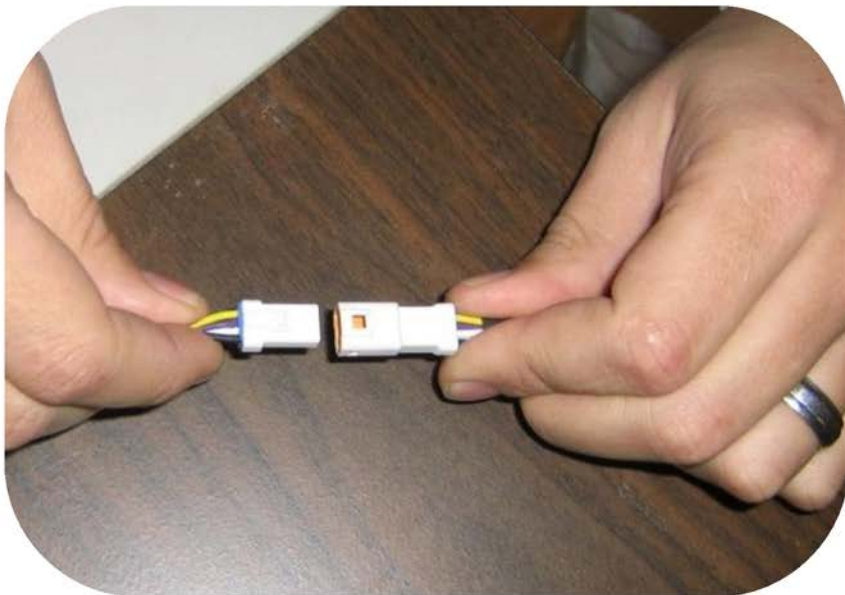


Step 4) Locate the fuel pressure sensor on the common fuel rail

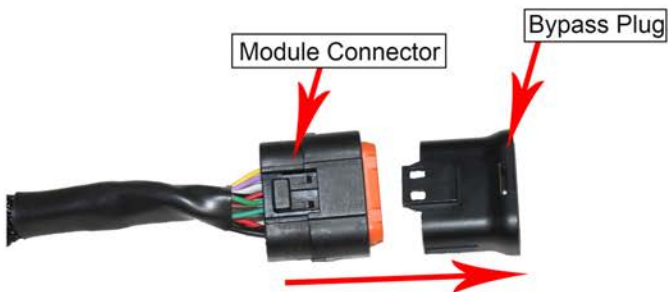
Step 5) Disconnect the stock fuel pressure sensor wiring from the sensor. The stock wiring will connect into the Female Fuel Pressure connector from the module.

Steps 6) Connect the male fuel pressure sensor wiring from the module to the stock fuel pressure sensor on the common fuel rail.

Note: Make sure connector snaps and locks in place.



Step 7) Route Switch through firewall and plug into module as shown above.



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 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.

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TERMS AND CONDITIONS Effective 11/1/2022

