



# 51078 MODULE

## INSTALLATION GUIDE

— 2003-2009 —

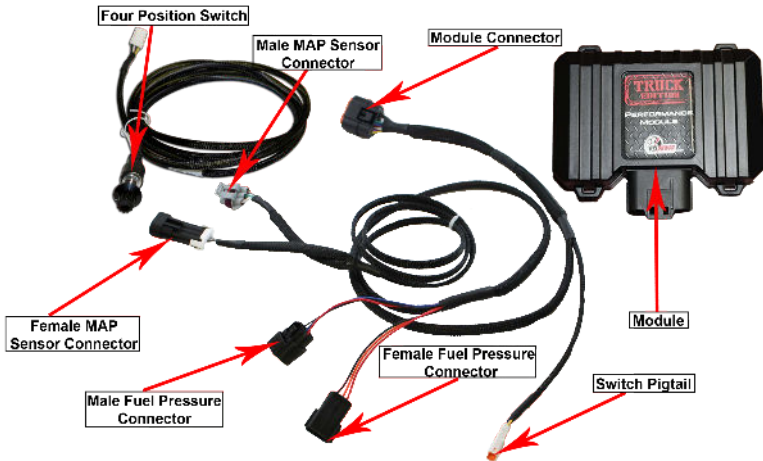
LG4 INLINE 6 DURAMAX

**UP TO 30% HP GAIN**  
**10-20% FUEL SAVINGS**

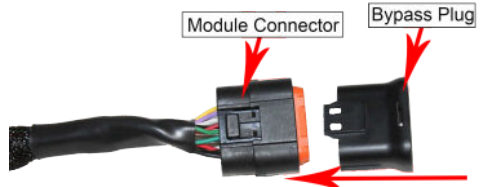


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A bypass plug is included with the module for potential troubleshooting. Install bypass plug in module connector to return vehicle to stock functionality if needed.



**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 10%

Position 3- Medium- Up to 20%

Position 4- High- Up to 30%

Position 1- Switch far left  
Position 4- Switch far right



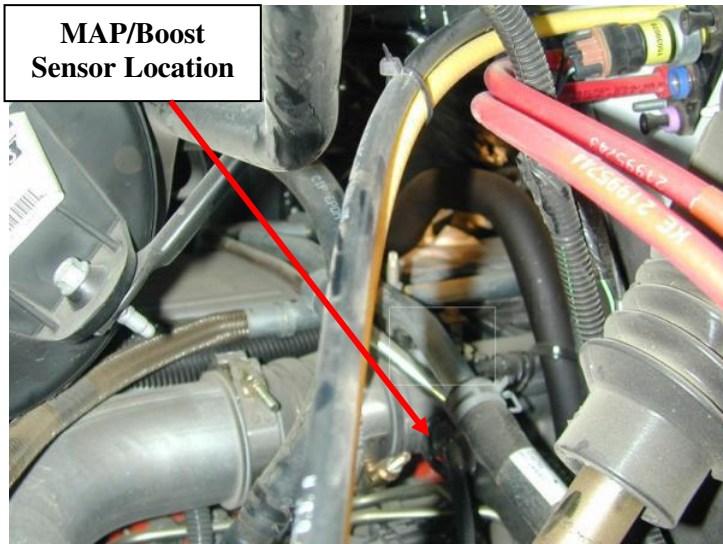
Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. Module will default to HIGH setting if switch is not connected

\*NOT FOR USE IN CALIFORNIA\*

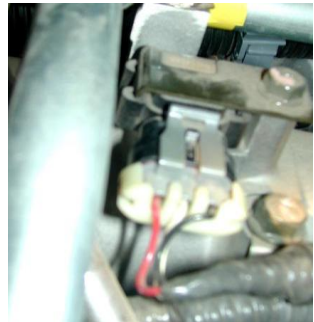
\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS\*

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

## 7 .8L Duramax 2003-2009 Installation Instructions

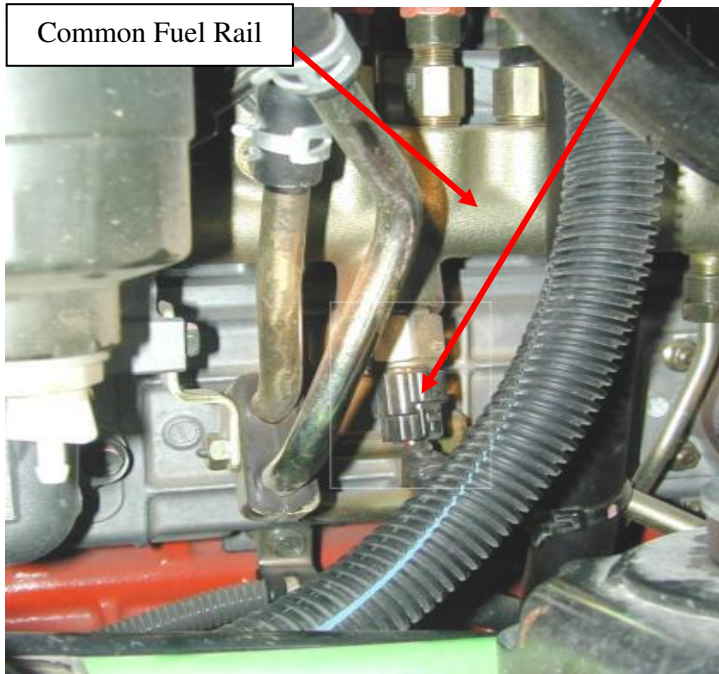


- 1) Locate the MAP sensor as shown in the picture above.  
The image to the right is a close-up view of the stock MAP sensor.



- 2) Disconnect the stock MAP sensor wiring from the sensor.  
The stock wiring will connect into the Female MAP/Boost connector from the module.  
**Refer to the diagram on page 2 for correct connector locations.**
- 3) Connect the male MAP sensor connector on the module harness to the stock MAP sensor on the engine.

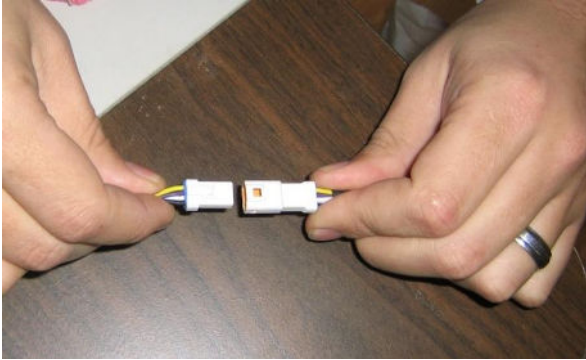
- 4) Locate the fuel pressure sensor on the common fuel rail.



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

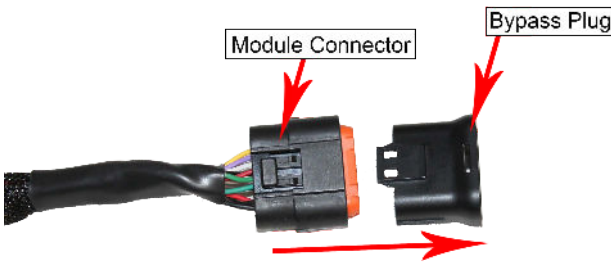
**Note:** Make sure connector snaps and locks in place.

- 7) Route Switch through firewall and plug into module as shown below.



- 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.**



- 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.**



For any  
questions on  
this installation  
please call Tech  
Support at  
812.618.9168



# 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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IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT, THE BUYER MAY PROMPTLY RETURN THIS PRODUCT, IN A NEW AND UNUSED CONDITION, IN THE ORIGINAL PACKAGING, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN (30) DAYS FROM THE DATE OF PURCHASE FOR A FULL REFUND. THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS

Effective 11/1/2022



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