



# 61000 MODULE

## INSTALLATION GUIDE

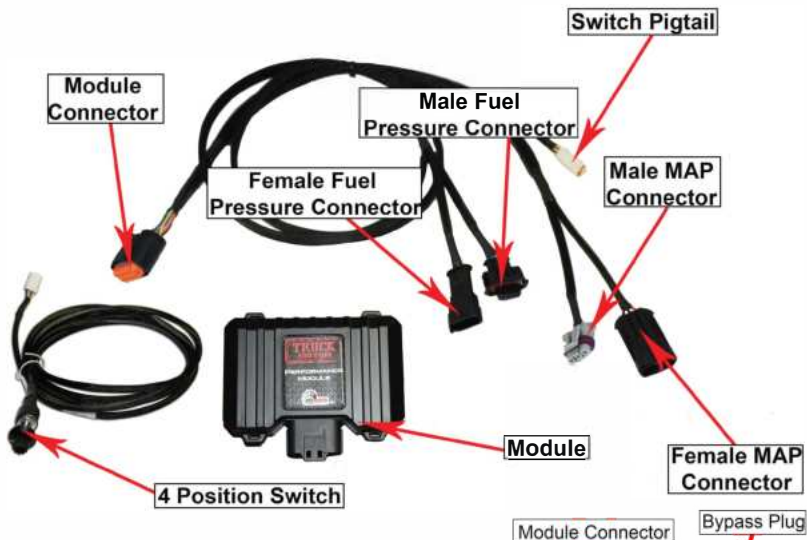
— 2001-2004 —  
**GM 6.6L DURAMAX**  
\*LB7\*

**UP TO 90HP GAIN**  
**1-3 MPG FUEL SAVINGS**

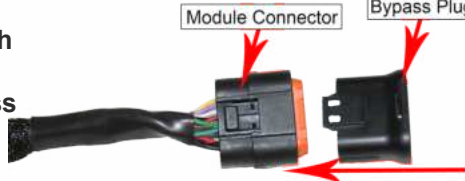


[AGDIESELSOLUTIONS.COM](http://AGDIESELSOLUTIONS.COM)

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.

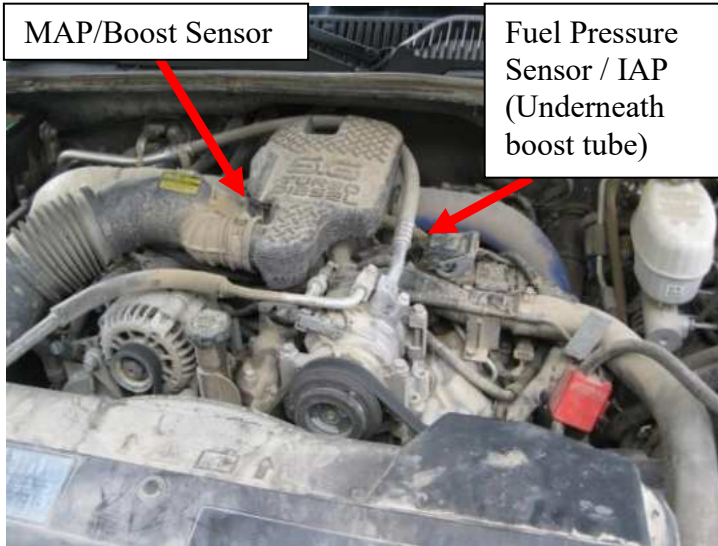
- Adjustable on the fly
- Position 1-** Stock (counter clockwise)
  - Position 2-** Low- up to 30HP
  - Position 3-** High- Up to 60HP
  - Position 4-** High- Up to 90HP
- Position 1- Switch far left  
Position 4- Switch far right



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

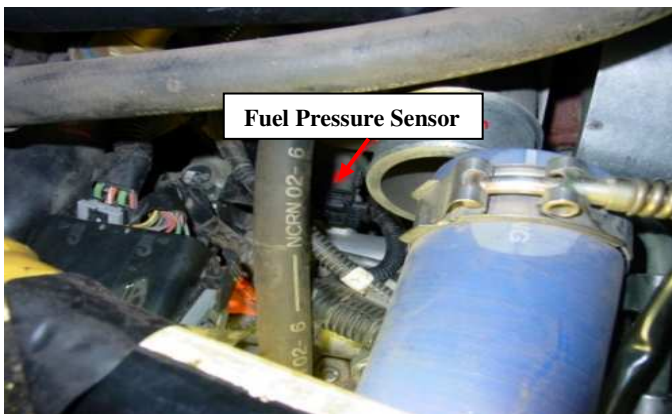
\*NOT FOR USE IN CALIFORNIA\*  
\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS\*  
\*If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.

## 2001-2004 LB7 (6.6L) Duramax Engine Instructions



### LB7 2001-04

- 1) Locate Fuel System on Driver's side of Engine
- 2) Locate Fuel Pressure sensor as shown in Picture



- 3) Unplug fuel pressure sensor.
- 4) Plug Female Connector from module into Fuel Pressure Sensor.

**Note:** Fuel Pressure connectors are located closest to the Performance Module

Female connector from module plugged into Fuel Pressure Sensor



Stock Duramax connector plugged into male module connector

- 5) Connect the Stock Duramax connector to the Male Connector from the module

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

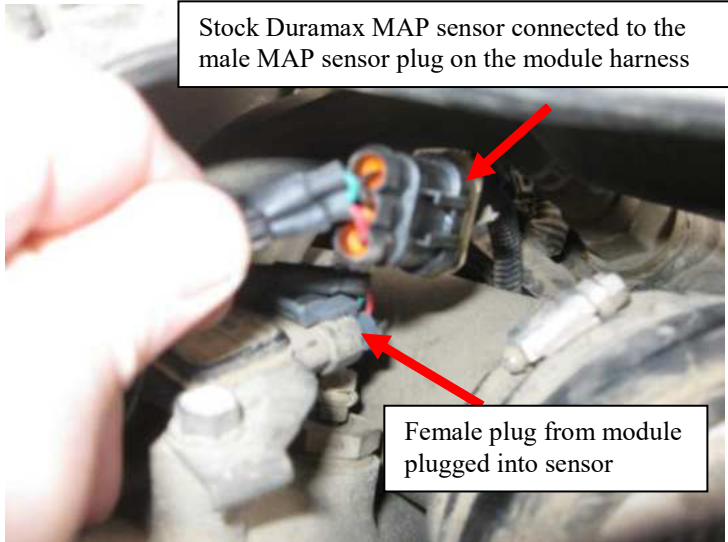
- 6) Locate the Map sensor on the Intake Manifold on the driver's side of the engine



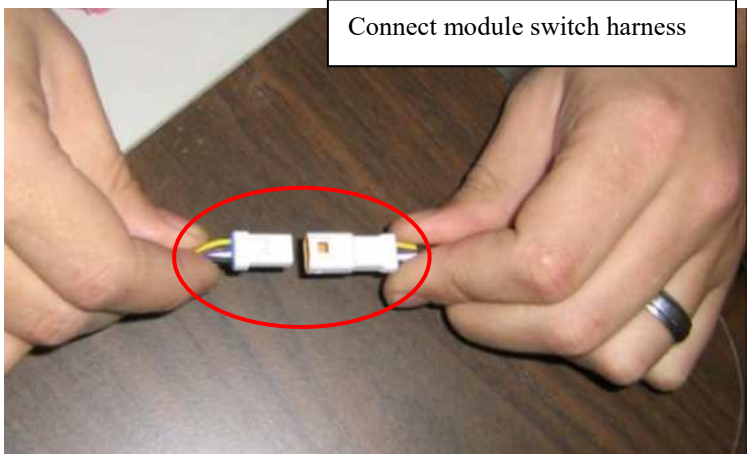
- 7) Unplug the MAP sensor and Plug in the Female plug from the module into the sensor

**Note:** Map/Boost connectors are located at the end of the Performance module harness

- 8) Plug the Stock Duramax MAP sensor connector into the Male Map sensor plug on the module harness

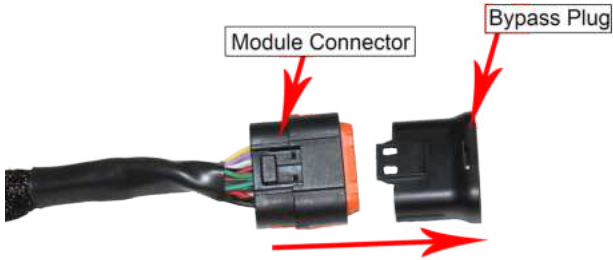


- 9) Route Switch through firewall and plug into module as shown below



- 10) 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.



- 11) 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.



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