



INSTALLATION  
GUIDE

Driving Performance. Innovating Solutions.

# 61000 MODULE

**2001-2004 GM  
6.6L DURAMAX ENGINES**

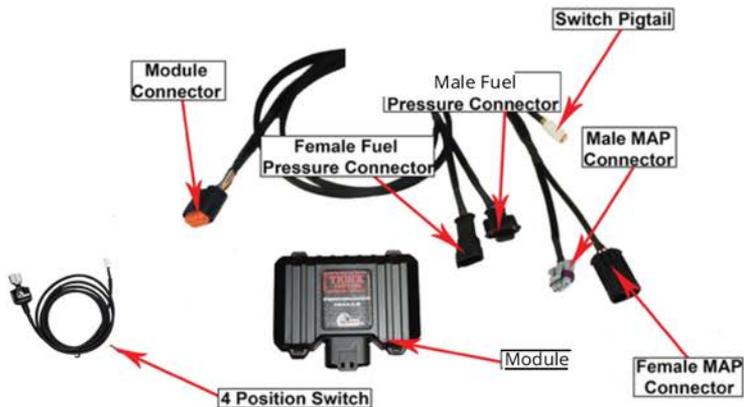


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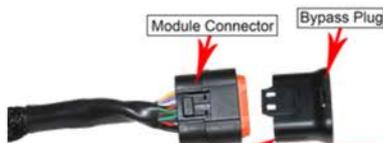
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# 61000 Module



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 connectors snap when using bypass plug.**

**Position 1 - STOCK (counter clockwise)**

**Position 2 - LOW, up to 30 HP**

**Position 3 - MEDIUM, up to 60 HP**

**Position 4 - HIGH, up to 90 HP**

- o Position 1- Switch far LEFT
- o 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.**

## **\*DISCLAIMER\***

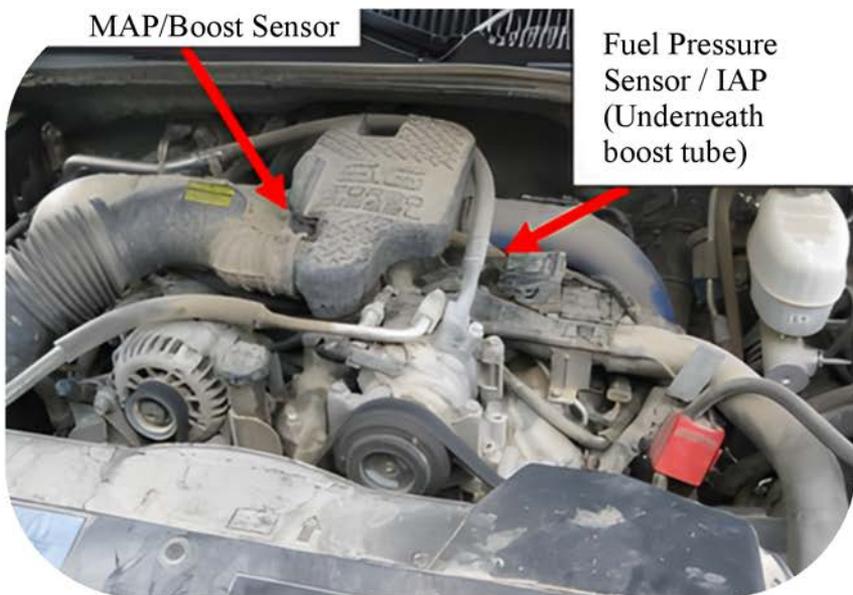
**\*NOT FOR USE IN CALIFORNIA\***

PSI Power recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on.

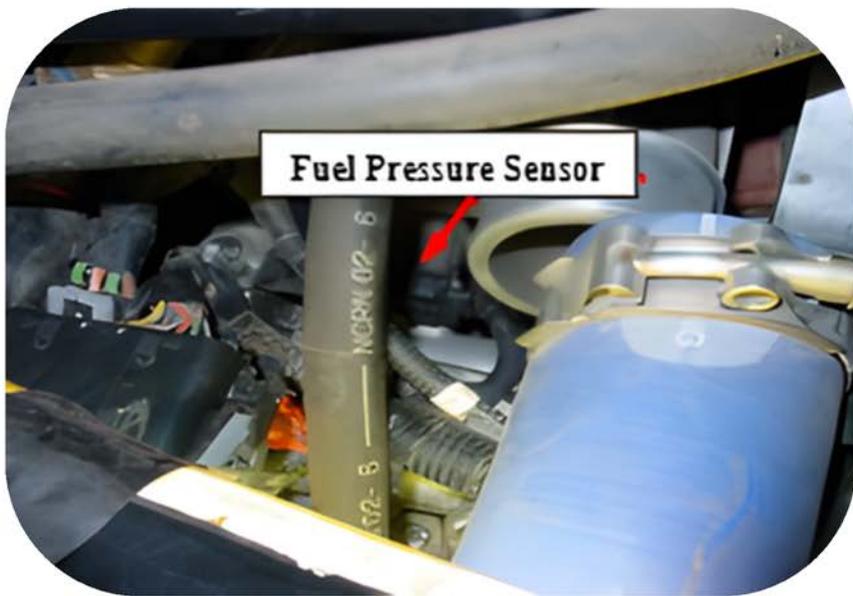
**\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS\***

If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

**TECH SUPPORT**  
**+1 (812) 618-9168**



**Step 1)** Locate Fuel System on Driver's side of Engine.



**Step 2)** Locate Fuel Pressure sensor as shown in Picture.

**Step 3)** Unplug fuel pressure sensor.

**Step 4)** Plug Female Connector from module into Fuel Pressure Sensor.

Female connector from module  
plugged into Fuel Pressure Sensor



Stock Duramax connector  
plugged into male module  
connector

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

**Step 5)** Connect the Stock Duramax connector to the Male Connector from the module.

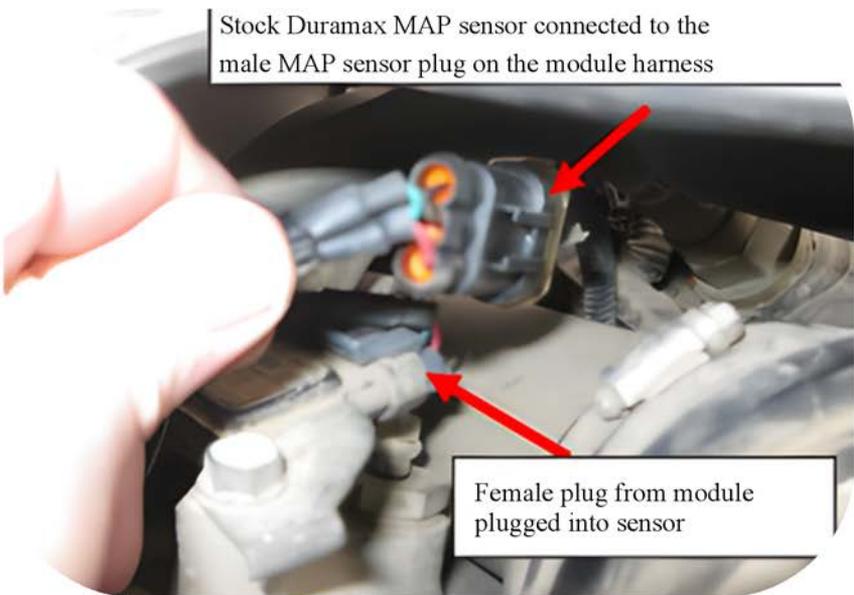
**Note:** Make sure to push completely together until the connector snaps.

**Step 6)** Locate the Map sensor on the Intake Manifold on the driver's side of the engine.



**Step 7)** Unplug the MAP sensor and Plug in the Female plug from the module into the sensor.

Stock Duramax MAP sensor connected to the male MAP sensor plug on the module harness

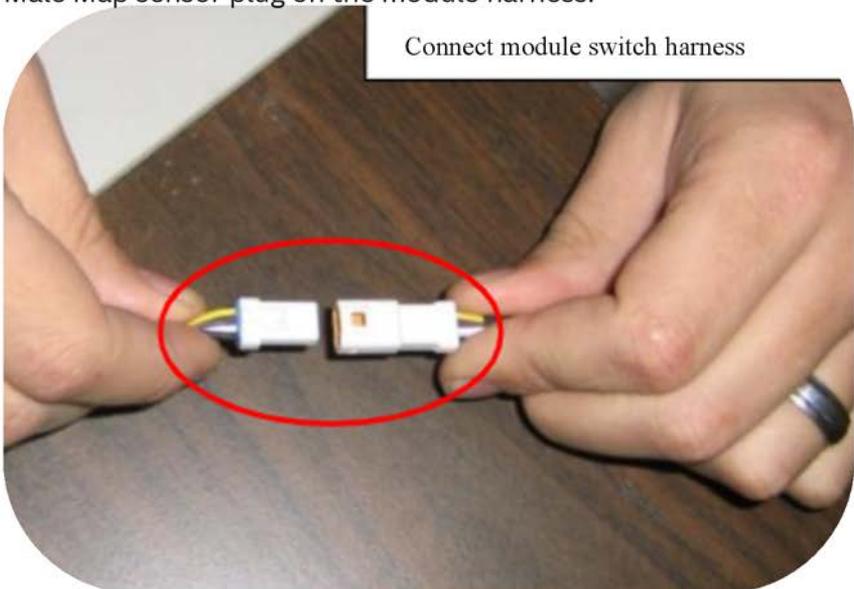


Female plug from module plugged into sensor

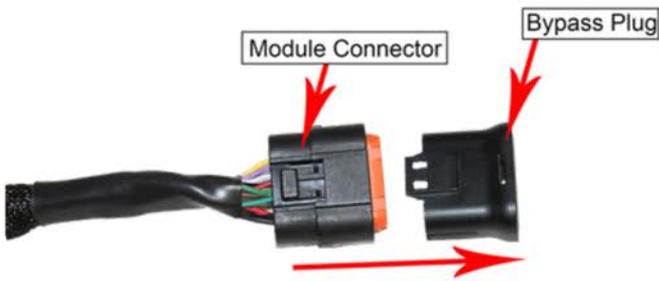
**Note:** Map/Boost connectors are located at the end of the Performance module harness

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

Connect module switch harness

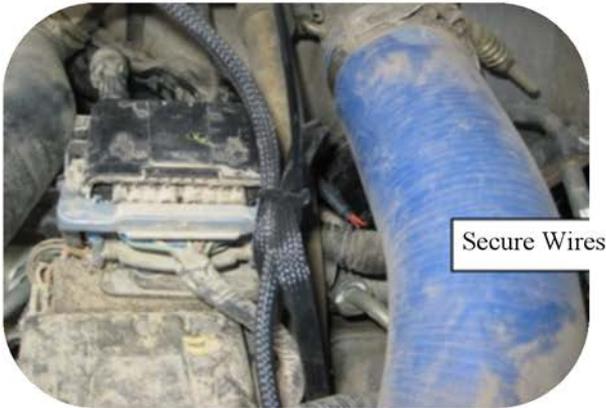


**Step 9)** Route Switch through firewall and plug into module as shown below.



**Step 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.



**Step 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.

## **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***



- **UP TO 30% HORSEPOWER INCREASE**
- **UP TO 10%-20% IN FUEL SAVINGS**
- **NO FACTORY ECM FLASH**
- **FIELD TESTED & DYNO PROVEN**
- **PLUG & PLAY INSTALLATION**

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