



**INSTALLATION  
GUIDE**

**Driving Performance. Innovating Solutions.**

# 61900 MODULE

**2023-2026 GM  
3.0L LZ0 DURAMAX ENGINES**

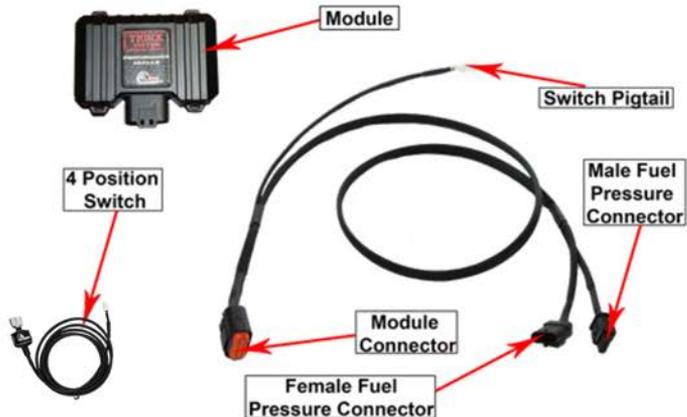


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## 61900 Module



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.

- Position 1 - STOCK (counter clockwise)**
- Position 2 - LOW, up to 15 HP**
- Position 3 - MEDIUM, up to 30 HP**
- Position 4 - HIGH, up to 45 HP**
- 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.

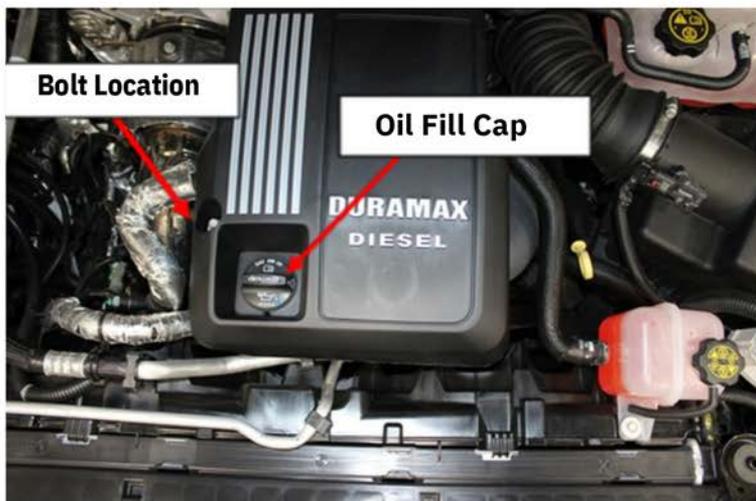
### \*DISCLAIMER\*

\*NOT FOR USE IN CALIFORNIA\*

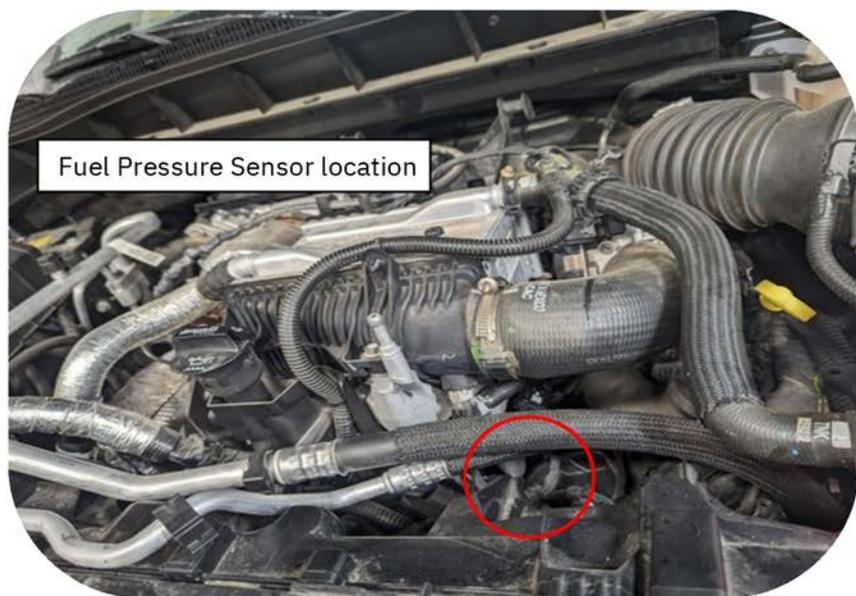
PSI Power recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on.

\*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.

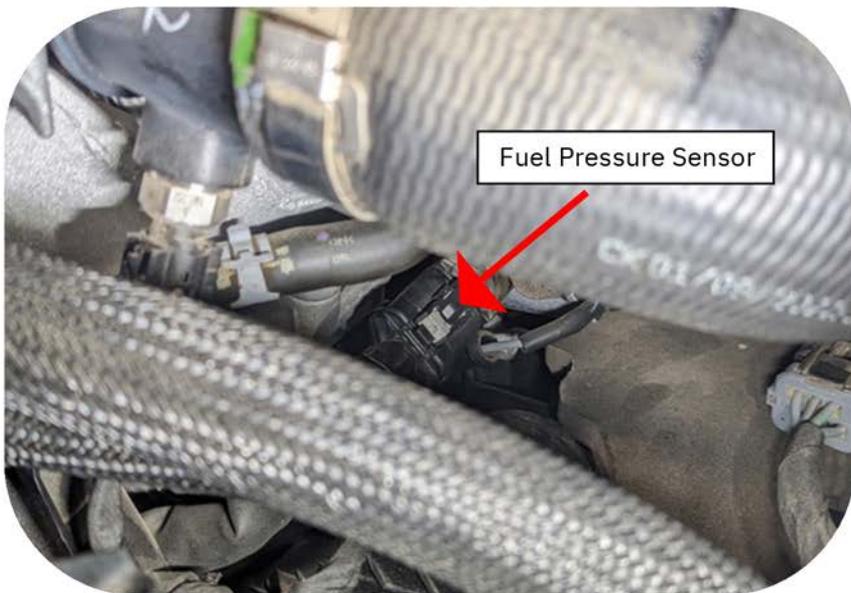
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**Step 1)** Remove the plastic engine cover from the top of the engine. In order to do this, the oil fill cap will have to be removed as well as a bolt located to the top left of the oil fill cap.



**Step 2)** Locate the fuel rail pressure sensor on the end of the fuel rail towards the front of the engine.



**Step 3)** Fuel Pressure Sensor location.

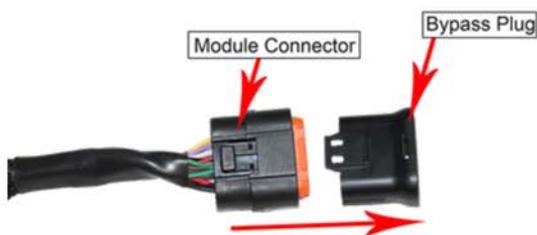


**Step 4)** Disconnect the factory 4-pin male connector from the rail pressure sensor. In order to do this, the grey locking connector tab will have to be released.



**Step 5)** Insert the 4-pin male connector from module harness into fuel pressure sensor.

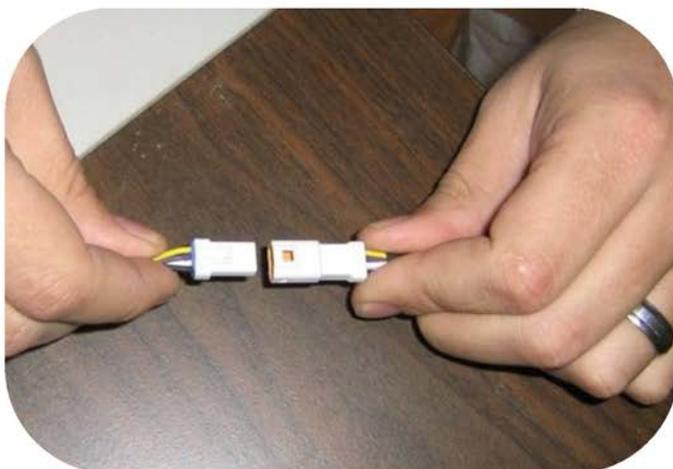
**Step 6)** Connect the stock 4-pin male connector to the female 4-pin connector from the module harness. Insure that all connections snap into place as well as re-locking the grey connector tabs on both ends of the harness.



**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)** Re-install all components removed for the installation process. 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: Zip tie the module to the factory wire harness. Mounting the module with the connector down will help prevent moisture from collecting into the module connector.**



**Step 9)** Connect module switch harness. Based on preference, the module switch can be secured in the engine compartment near the module or it can be routed into the cab. If mounting in the cab, route the switch through the firewall and connect to the module harness.

## **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**
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