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**TRUCK
EDITION**

61900 MODULE INSTALLATION GUIDE

— 2023 —

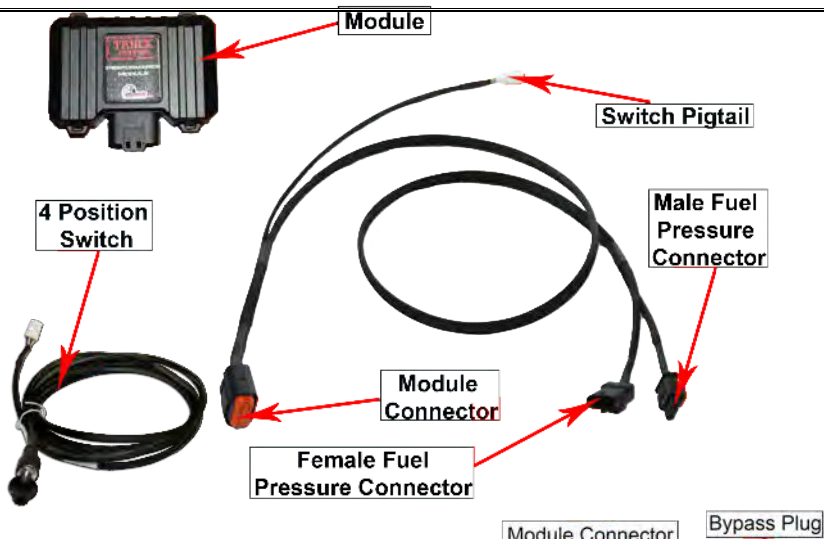
GM 3.0L LZO
DURAMAX

UP TO 45HP GAIN
1-3 MPG FUEL SAVINGS



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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 15HP
 Position 3- Medium- Up to 30HP
 Position 4- High- Up to 45HP
 Position 1- Switch far left
 Position 4- Switch far right

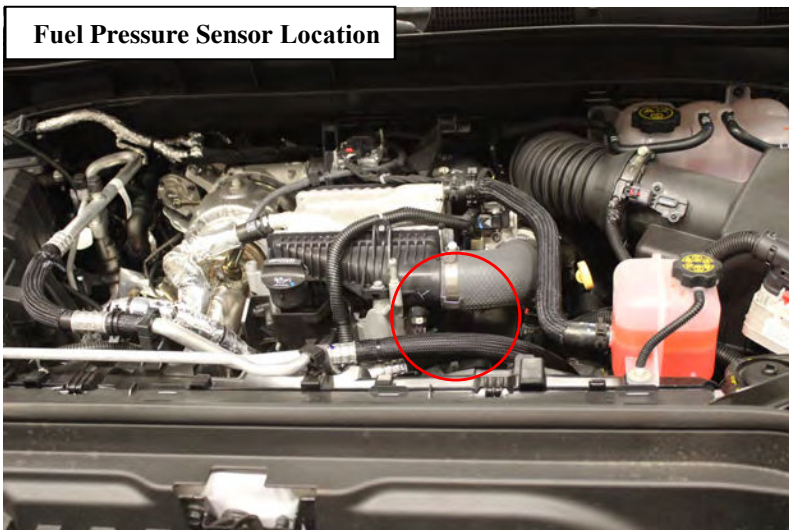
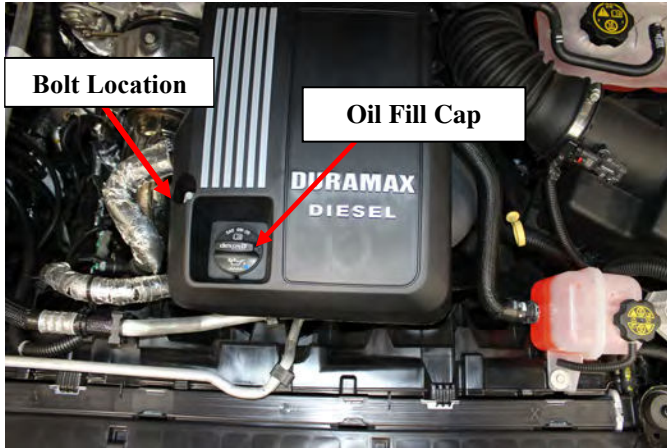


Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. Module will default to HIGH setting if switch is not connected

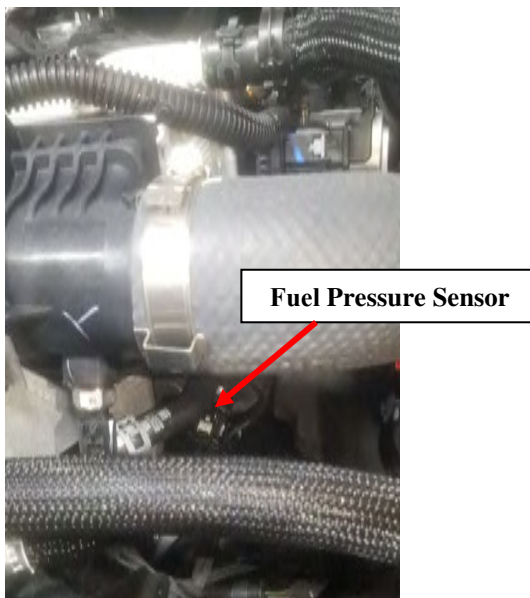
NOT FOR USE IN CALIFORNIA
 MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS
 *If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.

2023 3.0L LZ0 Duramax Engine Installations Instructions

- 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.



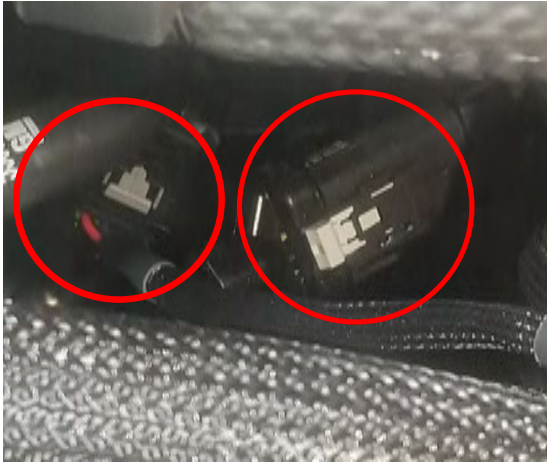
2) Locate the fuel rail pressure sensor on the end of the fuel rail towards the front of the engine.



3) 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.



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

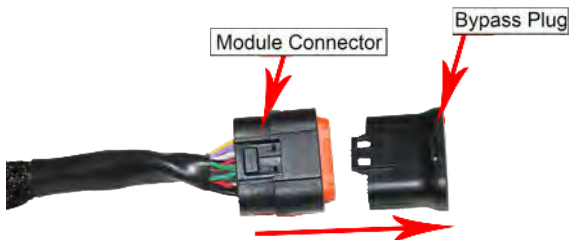


5) Following, connect the stock 4-pin male connector to the female 4-pin connector from the module harness. Insure that all connections snap into place as well as re-locking the grey connector tabs on both ends of the harness.



6) Remove the bypass plug from the Ag Diesel Solutions harness, and plug the harness into the module.

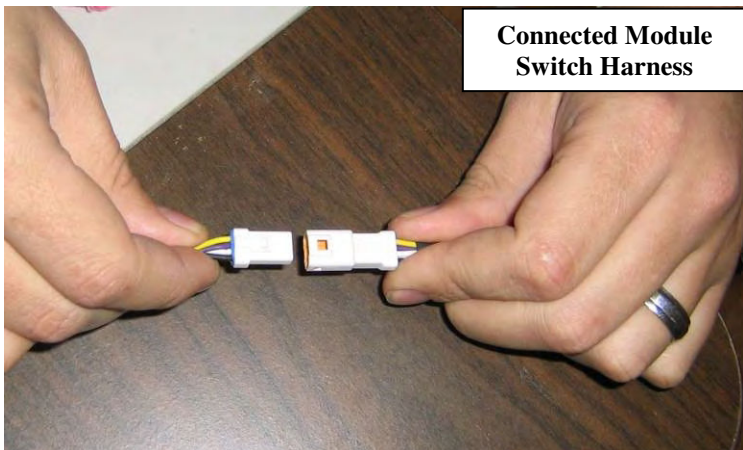
Note: Keep the bypass plug for potential troubleshooting.



7) 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.



8) 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.



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