



61600 MODULE INSTALLATION GUIDE

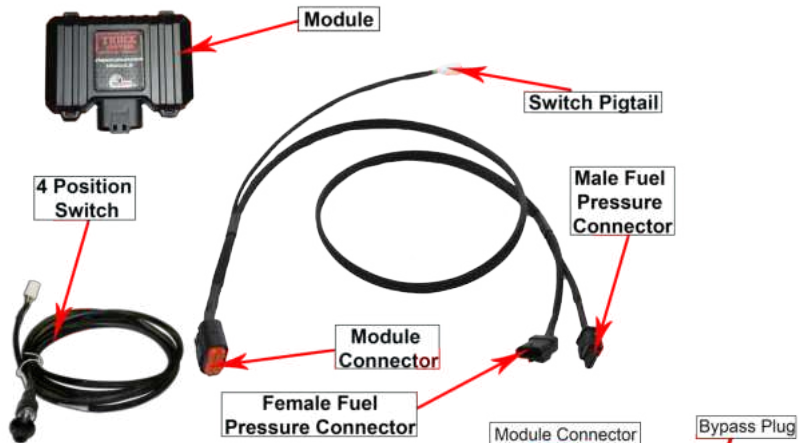
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2016-2022
GM 2.8L DURAMAX

UP TO 45HP GAIN
1-3 MPG FUEL SAVINGS

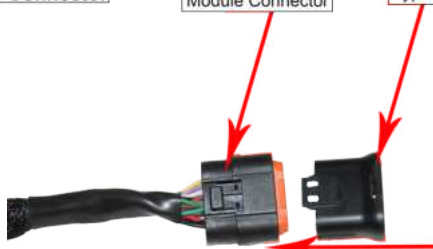


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YouTube 



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 assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.

2016-2022 LWN 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 T-30 torx screw located to the top right of the oil fill cap.



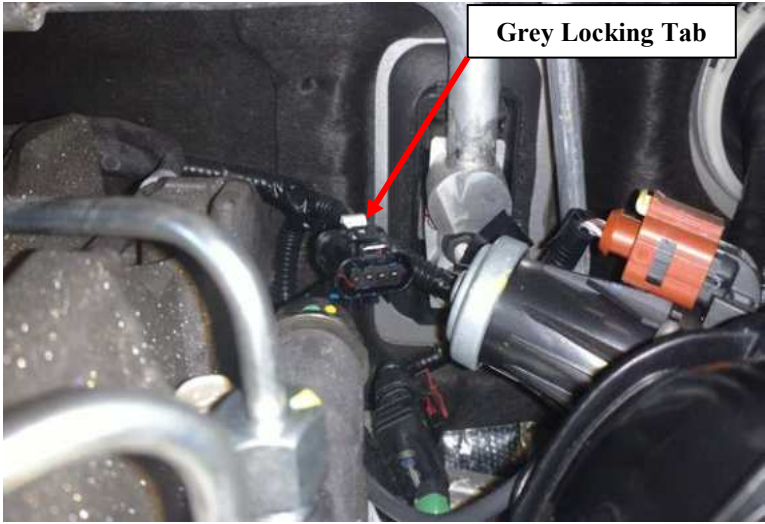
- 2) On the back of the engine cover there is an oil line fastened into a C-Clamp. When removing the engine cover unlatch the line from the cover and gently pull the cover from the engine bay. Be sure the oil line is fastened back in the C-Clamp when the module install is finished.



- 3) Remove the heat insulation to gain access to the fuel rail located on the driver's side.



- 4) With the insulation removed, locate the Fuel Rail Pressure Sensor on the end of the fuel rail towards the firewall.

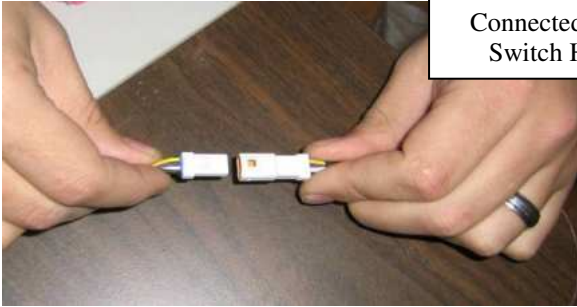


- 5) Disconnect the factory 4-Pin male connector from the Rail Pressure Sensor. In order to do this, the grey locking connector tab will have to be released.



- 6) Insert the 4-Pin male Connector from module harness into Fuel Pressure Sensor. 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.

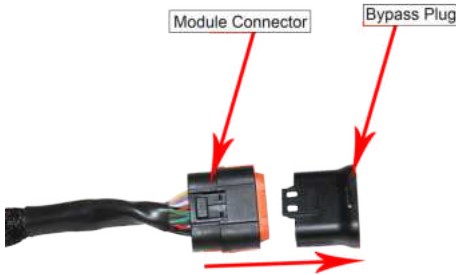
- 7) Route Switch through firewall and plug into module.



Connected Module
Switch Harness

- 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 in a safe location using the zip ties to secure the wires and module away from extreme heat and moving parts.

Note: Mounting the module with the connector down will help prevent moisture from collecting into the module connector.



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Effective 11/1/2022



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