



51700 MODULE

INSTALLATION GUIDE
— 2019–2023 —
GM 6.6L DURAMAX
L5D

UP TO 30 % HP GAIN
1–3 MPG FUEL SAVINGS

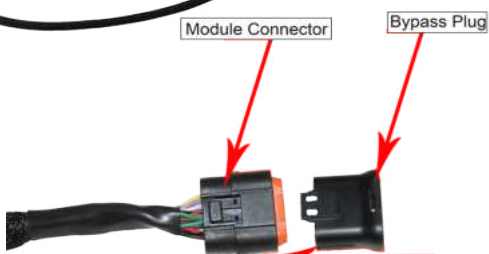


AGDIESELSOLUTIONS.COM

You Tube 



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 10%

Position 3- Medium- Up to 20%

Position 4- High- Up to 30%

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.**

2019–2023 L5D DURAMAX

Engine Installation

Instructions

- 1) Locate the fuel pressure sensor & MAP sensor towards the passenger side of the engine.

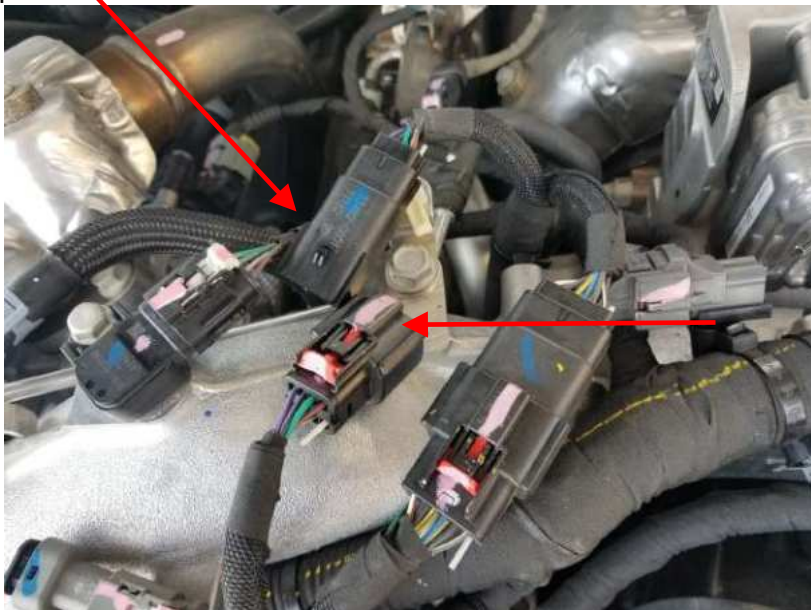
Note: Make sure the cab doors are closed and the ECM has powered down before beginning installation.



- 2) Disconnect the stock fuel pressure sensor. It is the middle connector shown in the picture. You will have to release the red locking tab and compress the black tab and they will pull apart.

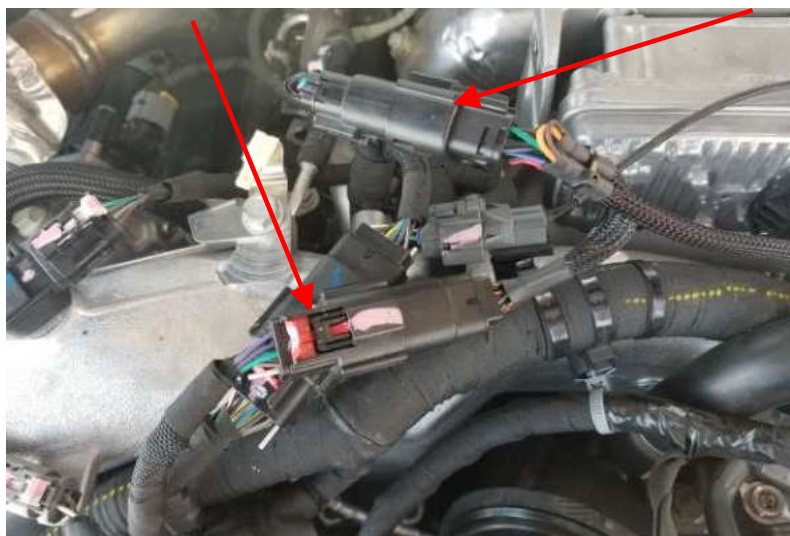


3) The picture below shows the factory fuel sensor disconnected and now you are ready to install the module in it's place.



4) Plug the female fuel pressure sensor from the module into the stock male fuel pressure sensor. Then, connect the stock female fuel pressure sensor into the module harness.

Note: Make sure you hear the connections "click" then slide the red locking tabs back into place.

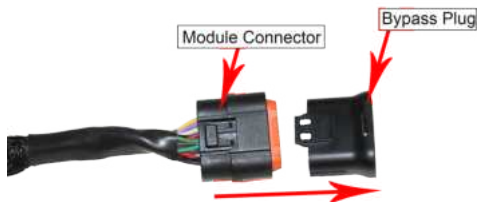


5) Unplug the stock MAP sensor. Plug the male MAP sensor from the module into the stock female MAP sensor. Then, connect the stock female MAP sensor into the module harness.



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) Mount the module in a safe location using the supplied zip ties to secure the wires and module away from any extreme heat and moving parts. Routing the module harness along a factory engine wire loom may be beneficial. **Note:** 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.

Note: If mounting in the cab, a ¼" hole will need to be drilled for the switch.



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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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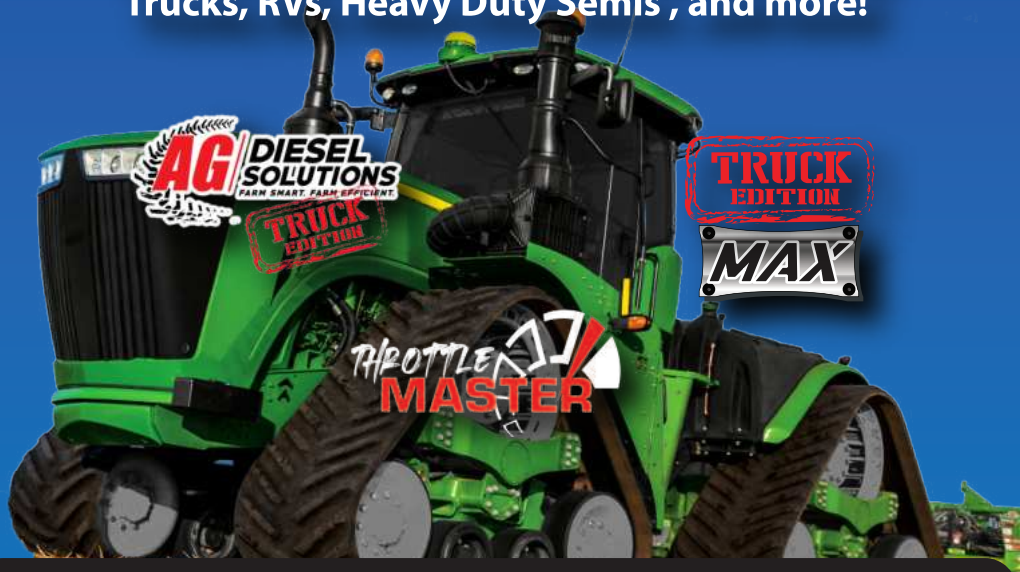
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Effective 11/1/2022



- UP TO 30% HORSEPOWER INCREASE
- UP TO 10%–20% IN FUEL SAVINGS
- DOES NOT FLASH THE FACTORY ECM
- FIELD TESTED & DYNO PROVEN
- PLUG & PLAY INSTALLATION

Performance Electronics for Agriculture, Forestry,
Construction, Pick-Up Trucks, Medium Duty
Trucks, RVs, Heavy Duty Semis , and more!



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