



# 61700 MODULE

## INSTALLATION GUIDE

— 2017–2023 —

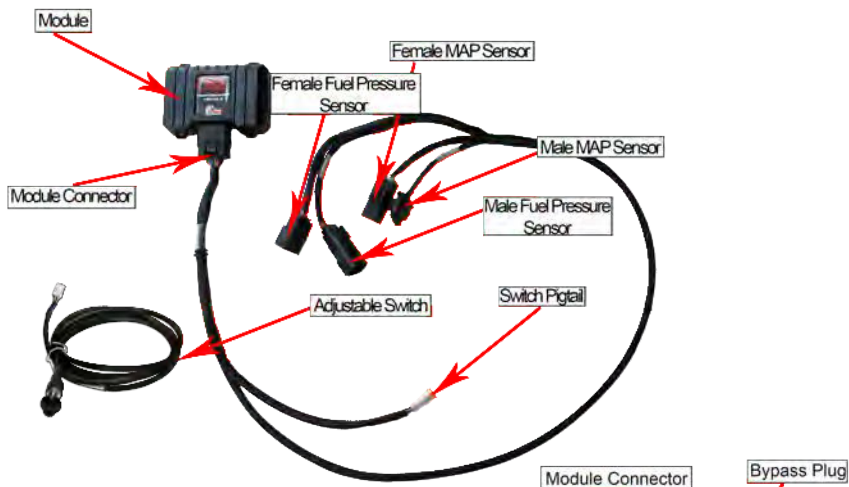
**GM 6.6L DURAMAX**  
\*L5P\*

**UP TO 90HP GAIN**  
**1-3 MPG FUEL SAVINGS**

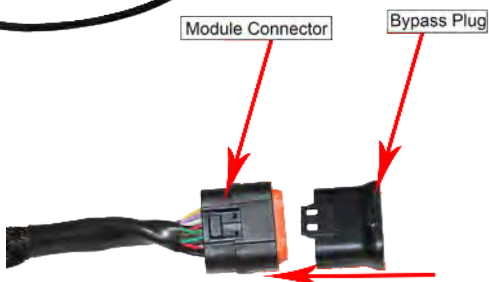


**AGDIESELSOLUTIONS.COM**

**You Tube f**



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 30HP**  
**Position 3- Medium- Up to 60HP**  
**Position 4- High- Up to 90HP**  
 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.

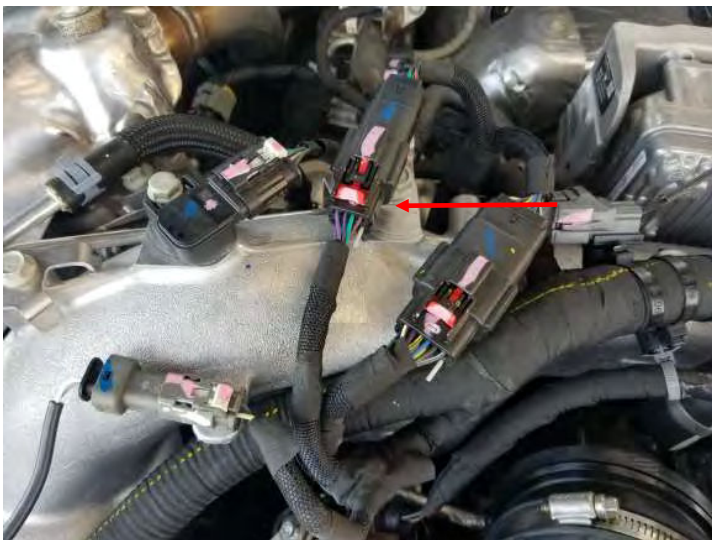
# 2017-2023 L5P Duramax Engine Installations Instructions

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

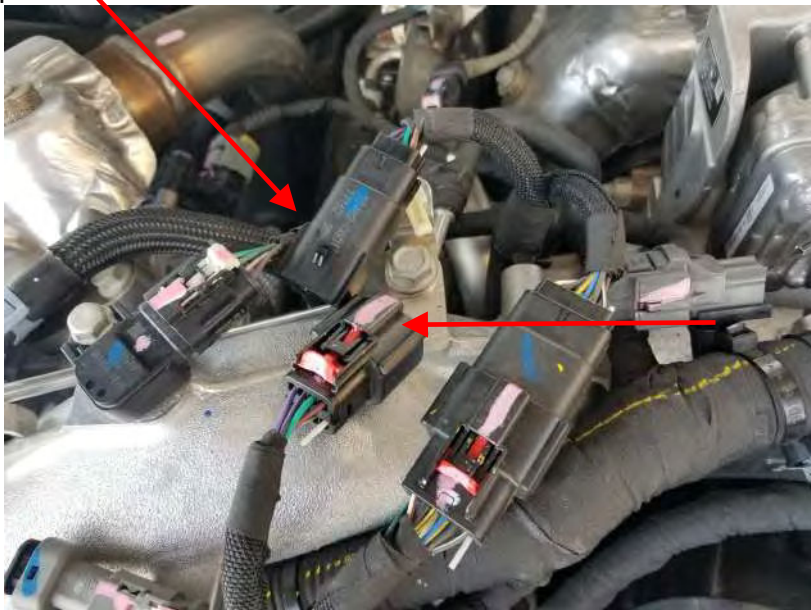
Note: Make sure the cab doors are closed and the ECM has powered down before beginning installation.



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.

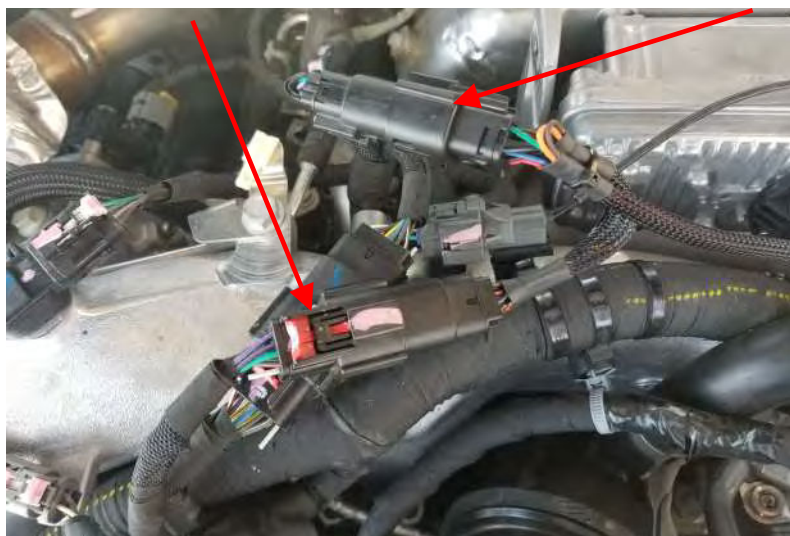


3) The picture belows shows the factory fuel sensor disconnected and now you are ready to install the module in it's place.



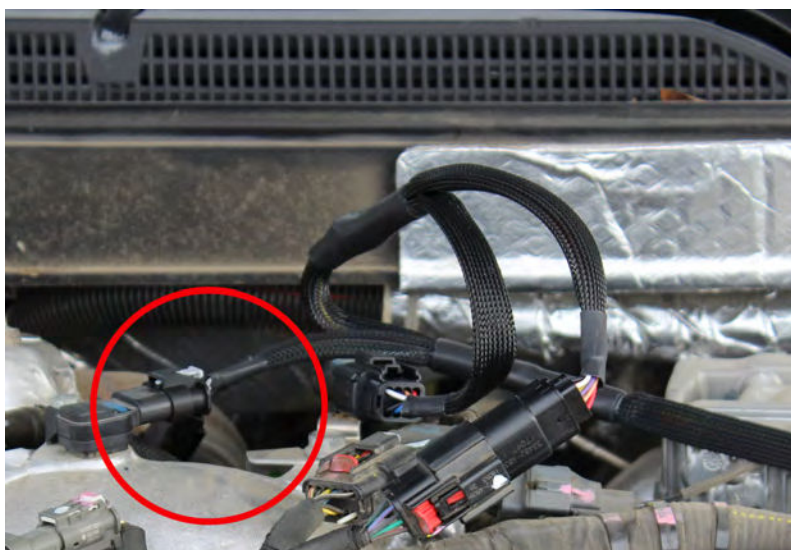
4) Plug the female fuel pressure sensor from the module into the stock male fuel pressure sensor. Then, connect the stock female fuel pressure sensor into the module harness.

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



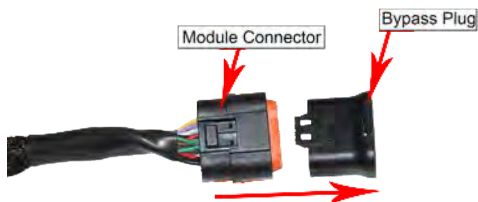


**5)** Unplug the stock MAP sensor. Plug the male MAP sensor from the module into the stock female MAP sensor. Then, connect the stock female MAP sensor into the module harness.



**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.

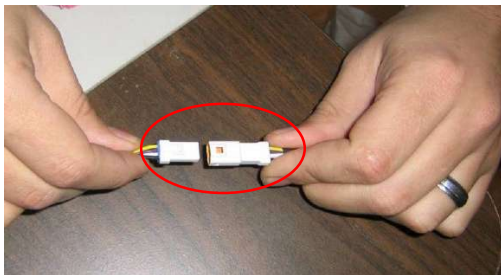


**7)** Mount the module in a safe location using the supplied zip ties to secure the wires and module away from any extreme heat and moving parts. Routing the module harness along a factory engine wire loom may be beneficial. **Note:** Mounting the module with the connector down will help prevent moisture 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 1/4" hole will need to be drilled for the switch.



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Effective 11/1/2022



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