



**INSTALLATION
GUIDE**

Driving Performance. Innovating Solutions.

51700 MODULE

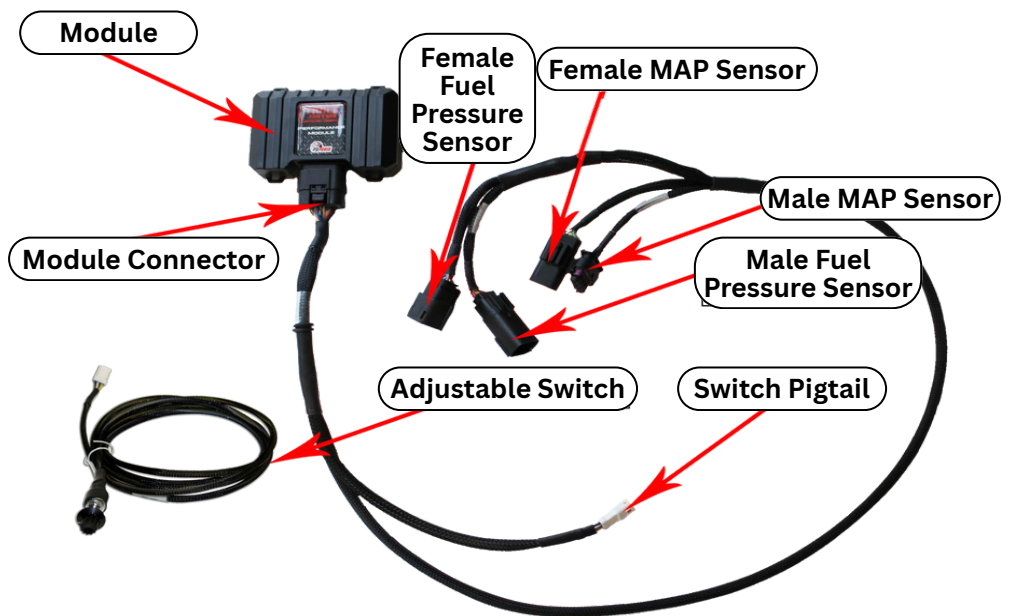
**2019-2023
GM 6.6L DURAMAX ENGINES**



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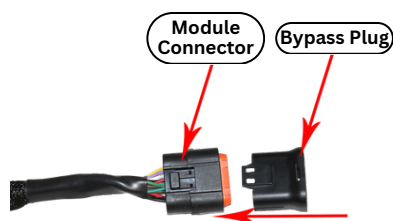
Position 1 - STOCK (counter clockwise)

Position 2 - LOW, up to 15% HP

Position 3 - MEDIUM, up to 30% HP

Position 4 - HIGH, up to 30%

- Position 1- Switch far LEFT
- Position 4- Switch far RIGHT



Make sure to push completely together until connector snaps when using bypass plug.

DISCLAIMER

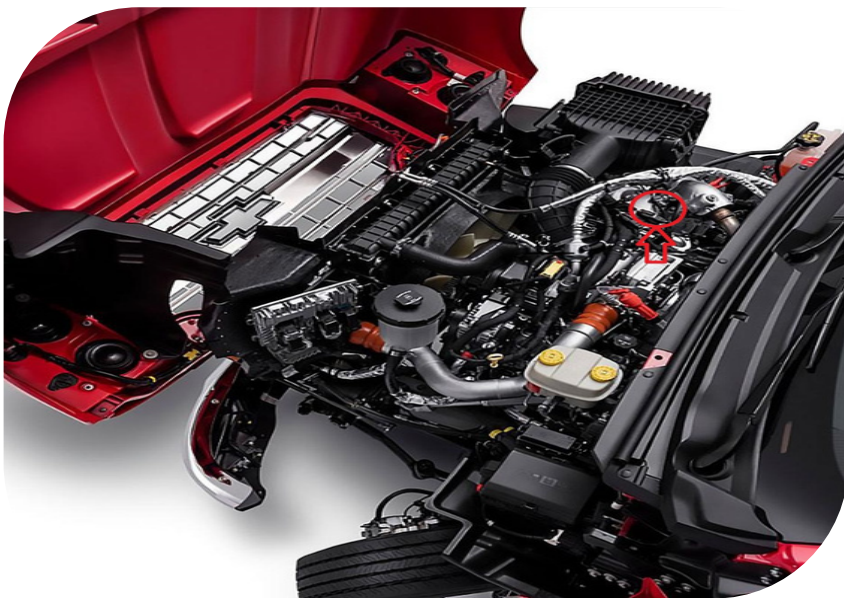
NOT FOR USE IN CALIFORNIA

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 EMMISIONS CONTROL SYSTEMS

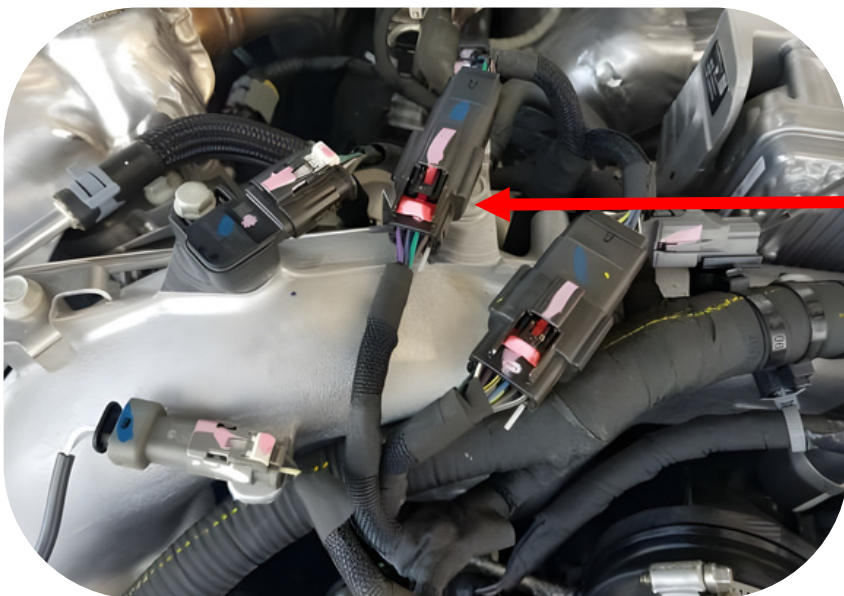
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

For
TECH SUPPORT,
 Please Call
+1 (812) 618-9168

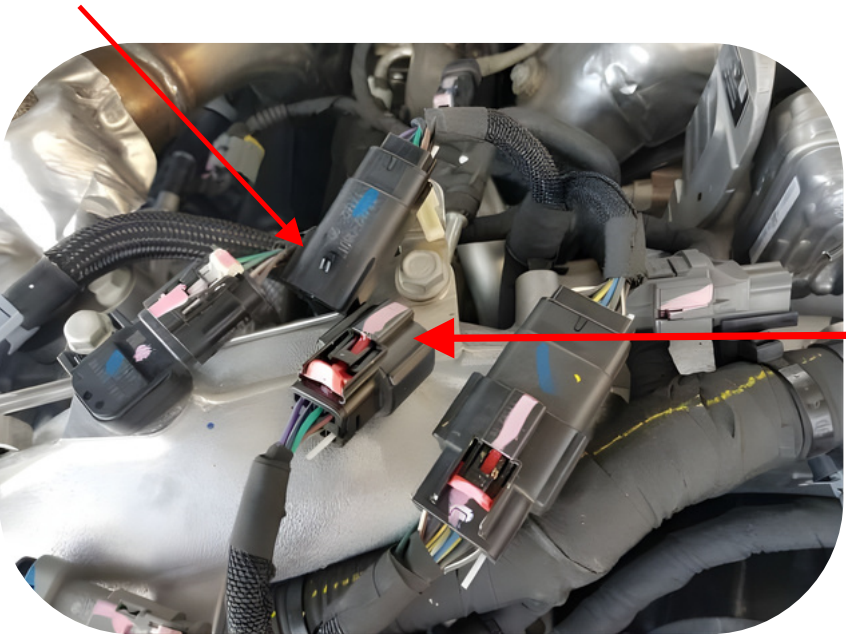


Step 1) Locate the fuel pressure sensor & MAP sensor towards the passenger side of the engine.

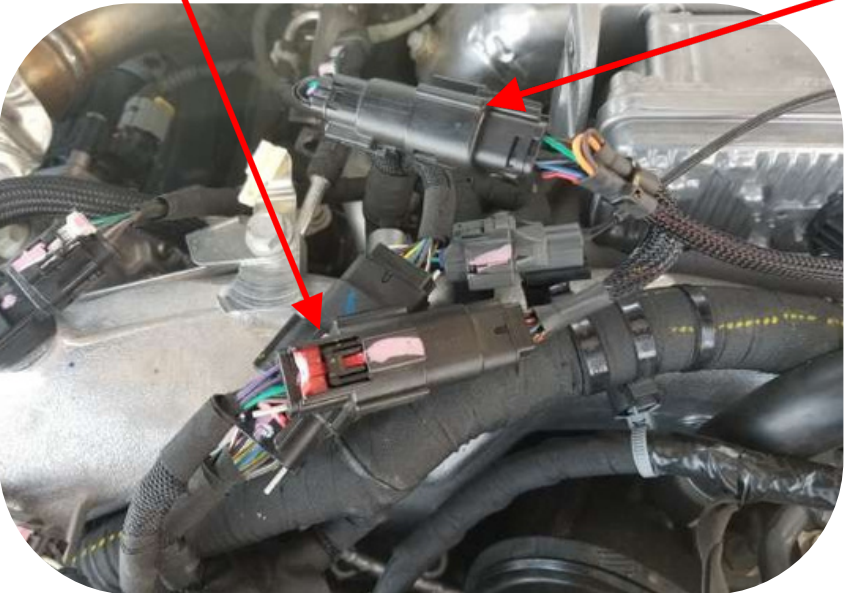
Note: Make sure the cab doors are closed and the ECM has powered down before beginning installation.



Step 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.

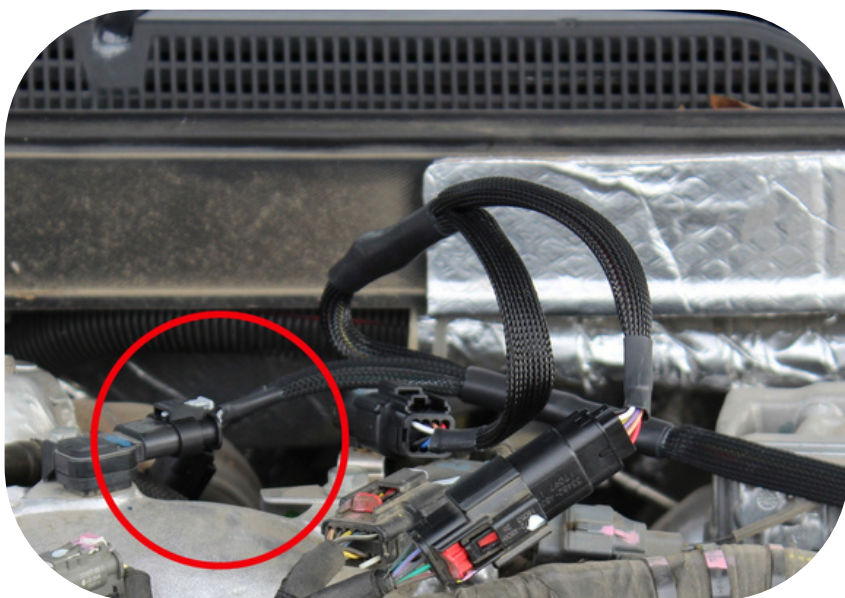
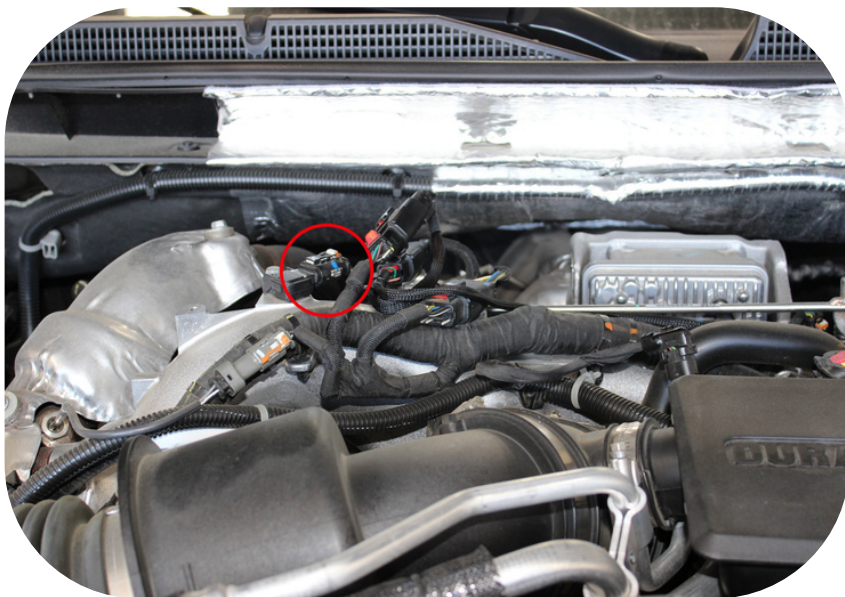


Step 3) The picture below shows the factory fuel sensor disconnected and now you are ready to install the module in its place.

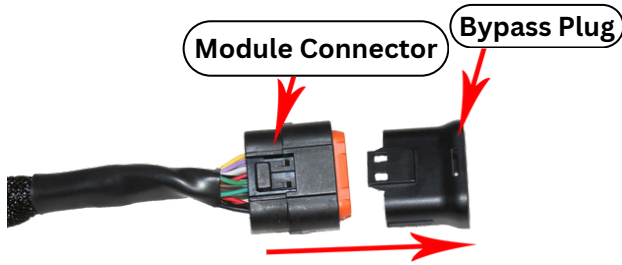


Step 4) Plug the female fuel pressure sensor from the module into the stock male fuel pressure sensor. Then, connect the stock female fuel pressure sensor into the module harness.

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



Step 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.



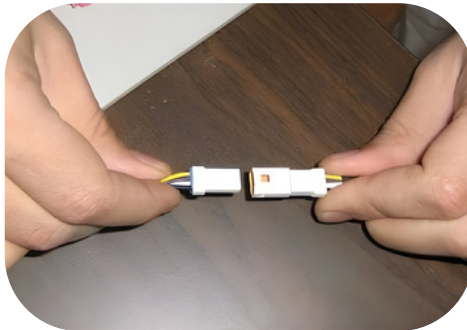
Step 6) Remove the bypass plug from the PSI Power harness, and plug the harness into the module.

Note: Keep the bypass plug for potential troubleshooting.



Step 7) Mount the module in a safe spot using the supplied zip ties, keeping it away from heat and moving parts. Routing the harness along a factory wire loom is recommended.

Note: Mount the module with the connector facing down to help prevent moisture buildup.



Step 8) Connect the switch harness. Mount the switch near the module or route it into the cab.

Note: If mounting in the cab, drill a ¼" hole through the firewall to pass the switch, then connect it 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**
- **PLUG & PLAY INSTALLATION**

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