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**TRUCK
EDITION**

60230 MODULE INSTALLATION GUIDE

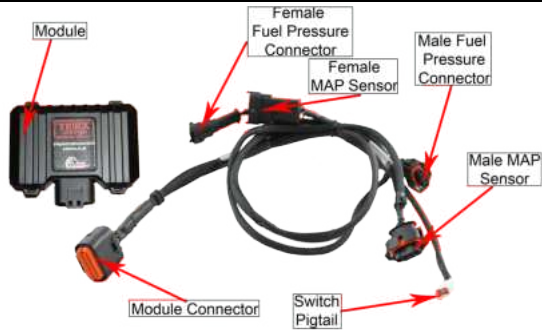
— 2014–2018 —
RAM 3.0L ECODIESEL

**UP TO 60HP GAIN
1-3 MPG FUEL SAVINGS**

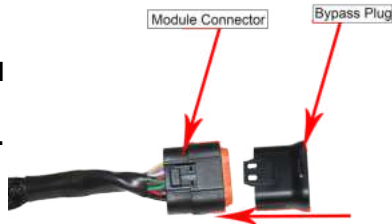


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A bypass plug is included with the module for potential troubleshooting. Install bypass plug in module connector to return vehicle to stock functionality if needed



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 20HP
Position 3- Medium- Up to 40HP
Position 4- High- Up to 60HP
 Position 1- Switch far left
 Position 4- Switch far right

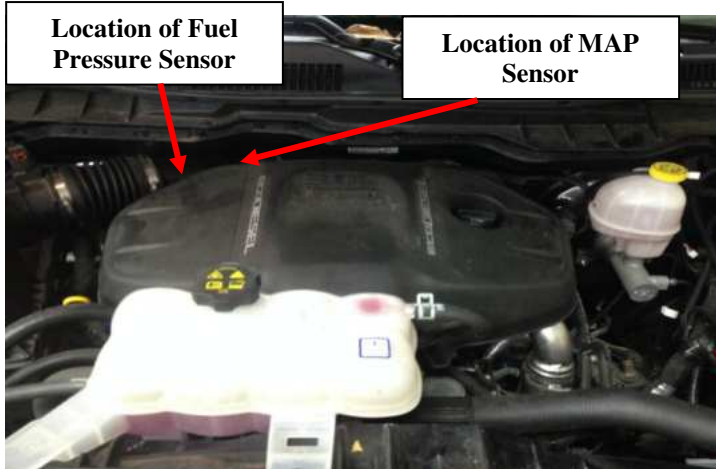


Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. Module will default to HIGH setting if switch is not connected

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.

2014-2018 3.0L RAM Engine Installation Instructions

- 1) Locate the Fuel Pressure Sensor & MAP Sensor on the passenger's side of the engine. It is accessible after removing the top engine cover, foam insulation and Air Intake tube.

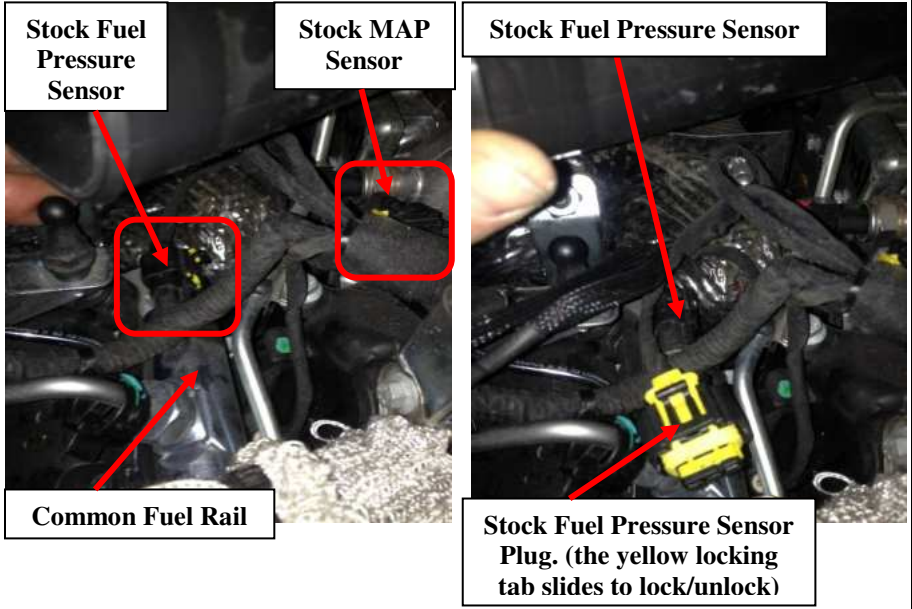


- 2) Remove the top engine cover, foam insulation and Air Intake tube. The top engine cover is a press-fit, it will uninstall by gently pulling up and out.

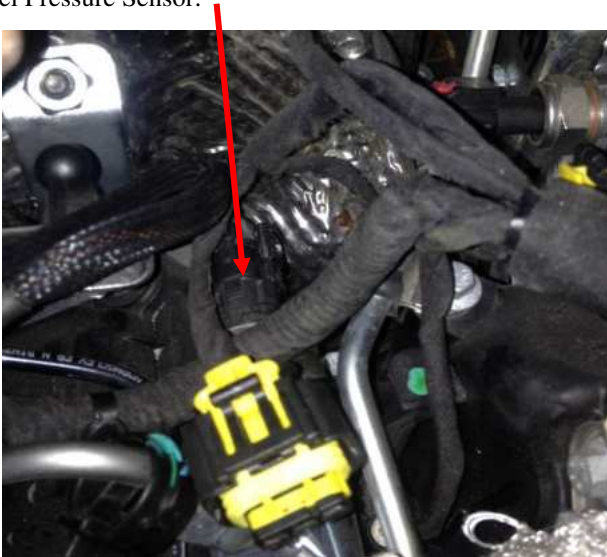


- 3) Disconnect the stock Fuel Pressure Sensor plug. It is located at the end of the Common Fuel Rail, closer to the firewall.

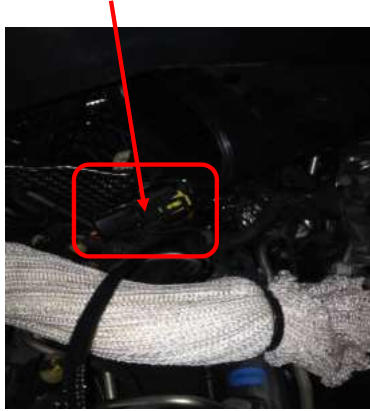
Note: There is a yellow locking tab that needs to be unlocked before removing the fuel pressure sensor plug.



- 4) Connect the Male Plug from the module into the stock Female Fuel Pressure Sensor.



- 5) Connect the Stock Fuel Pressure Plug to the Female Connector from the module.



- 6) Below are photo examples representing how the factory Fuel Rail Sensor plug should be connected to our 3-Pin female connector on the ADS module harness.



- **Correct Way.**

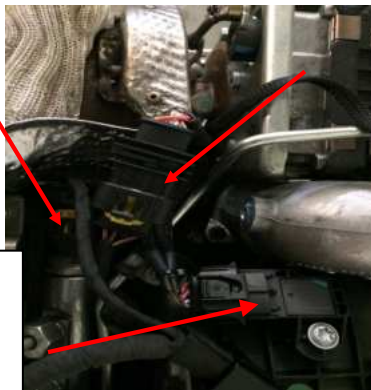


- **Upside Down**

- 7) Disconnect the stock MAP Sensor. Plug the Male Connector from the Module into the stock MAP Sensor. Plug the Female Connector from the Module into the Stock Wiring harness.

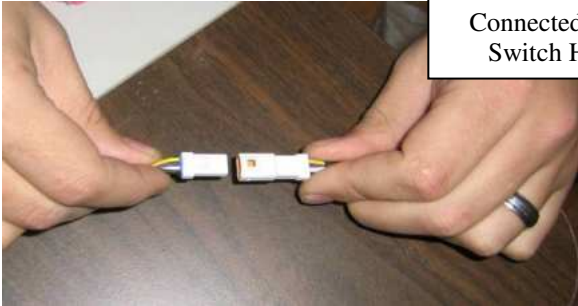
Location of Fuel Pressure Sensor

Male connector from module connected to Stock MAP Sensor.



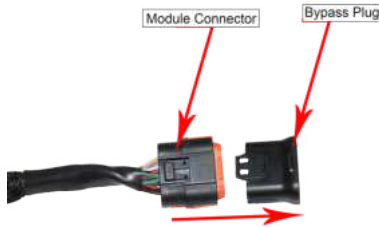
Female connector from module connected to Stock Wiring.

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



- 9) 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.



- 10) 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.



- 11) Reinstall the air intake tube, foam insulation and top engine cover.

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