

**AG/ DIESEL SOLUTIONS**  
FARM SMART. FARM EFFICIENT.

**TRUCK EDITION**

# 20230 MODULE INSTALLATION GUIDE

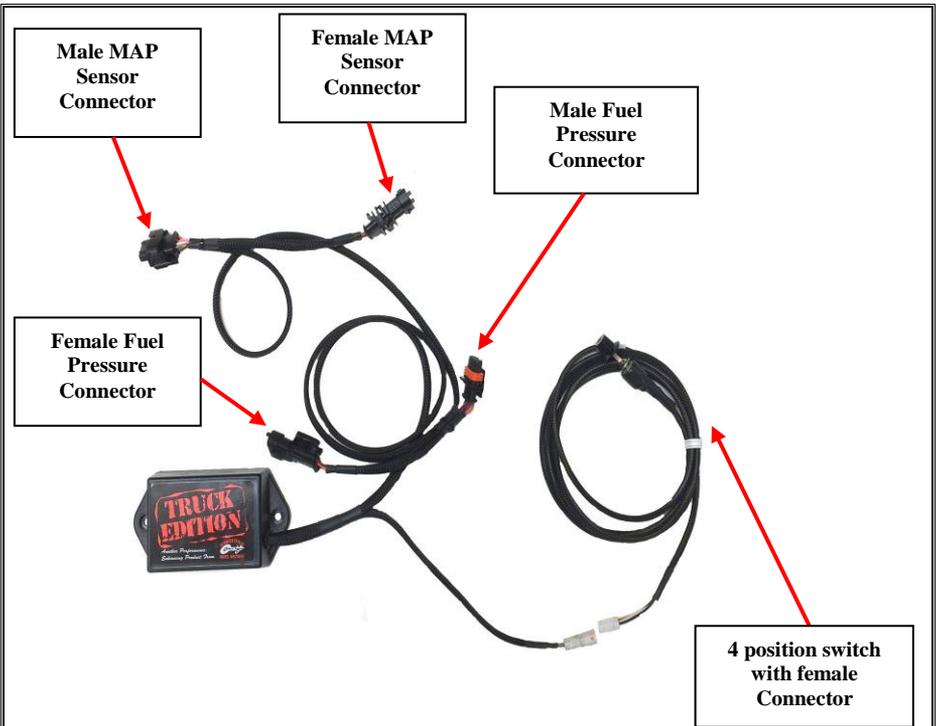
— 2014-2017 —  
**RAM 3.0L ECODIESEL**

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



**AGDIESELSOLUTIONS.COM**

**You Tube f**



For Tech Support Please Call  
1.812.618.9168 or 1.855.343.7680

Position 1 - Stock - 0HP Gain  
 Position 2 - Low - Up to 20HP  
 Position 3 - Med - Up to 40HP  
 Position 4 - High - Up to 60HP  
 Adjustable on the Fly  
 Position 1 - Switch to Far Left  
 Position 4 - Switch to 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

**\*NOTE: If towing over 15,000lbs, turn module from HIGH mode to MEDIUM mode\***

**\*NOTE: Do not change performance settings while vehicle under excessive load\***

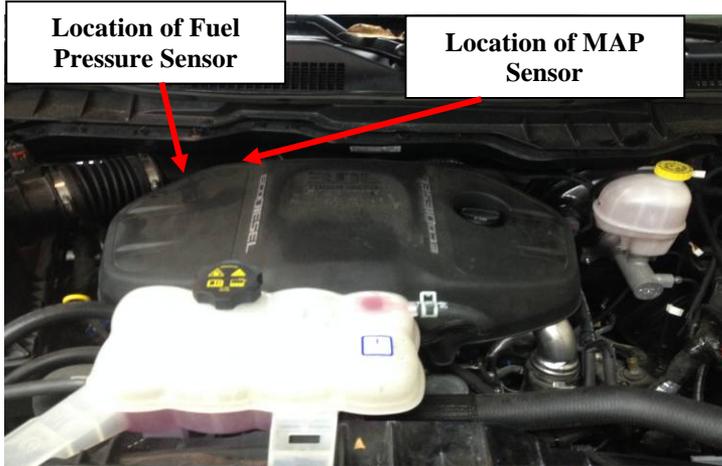
**\*NOT FOR USE IN CALIFORNIA\***

**\*MODULE DOES NOT BYPASS, DELETE OR EAT ANY EMISSION CONTROL SYSTEMS\***

**\*If installation assistance is needed, Ag D \_\_\_\_ Solutions is not responsible for any cost associated with third party instalation\***

## 2014-2017 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.

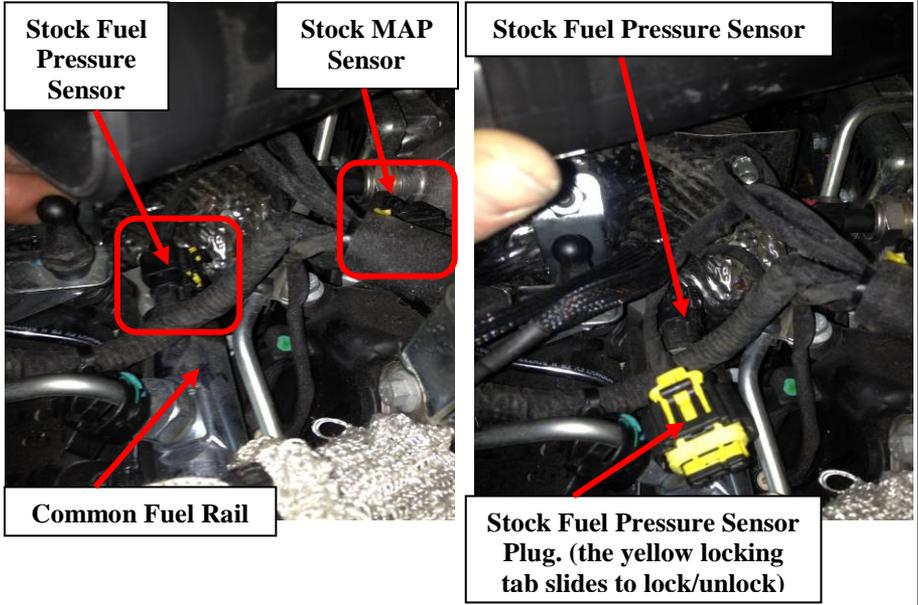


- 2) Remove the top engine cover, foam insulation and Air Intake tube. The top engine cover is a press-fit, it will uninstall by gently pulling up and out.

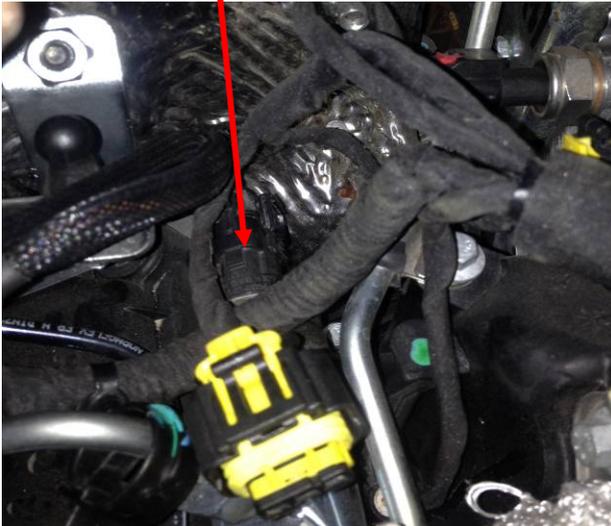


- 3) Disconnect the stock Fuel Pressure Sensor plug. It is located at the end of the Common Fuel Rail, closer to the firewall.

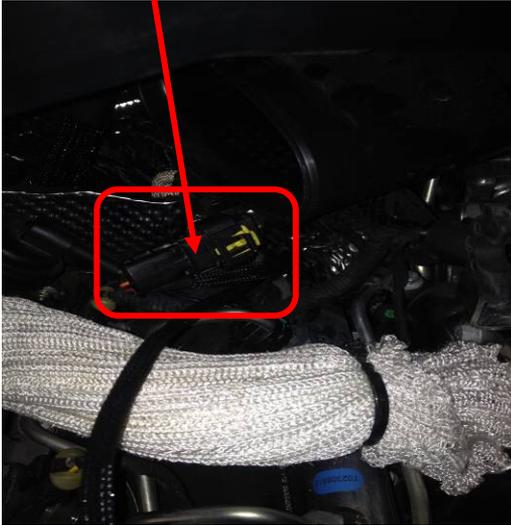
**Note:** There is a yellow locking tab that needs to be unlocked before removing the fuel pressure sensor plug.



- 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.**



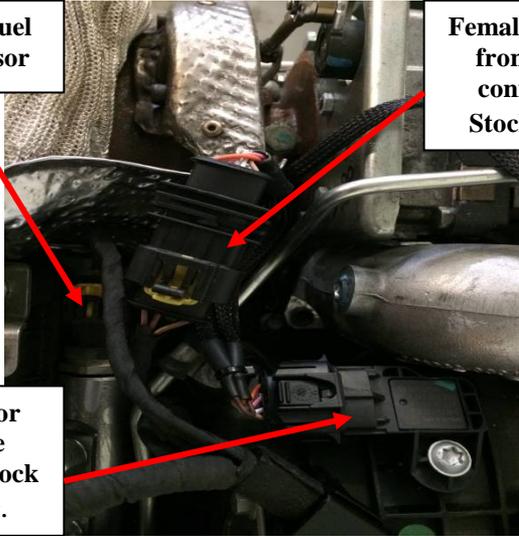
- **Upside Down**

- 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.

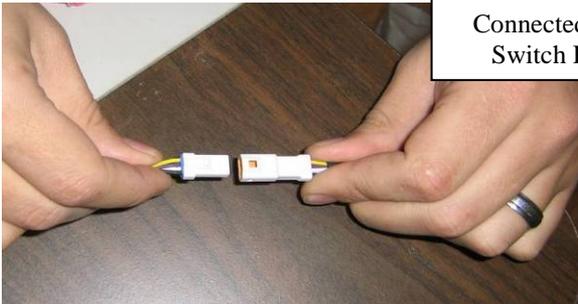
**Location of Fuel Pressure Sensor**

**Female connector from module connected to Stock Wiring.**

**Male connector from module connected to Stock MAP Sensor.**



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



- 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.



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

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Do not use this product until you have carefully read the following agreement.

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# AGRICULTURE



Up to 30% Horsepower Increase  
10-20% Fuel Savings  
Does NOT Flash Factory ECM  
Does NOT Void Equipment Warranty  
Plug and Play Installation  
LIFETIME WARRANTY

# CONSTRUCTION



Up to 30% Horsepower Increase  
10-20% Fuel Savings  
Does NOT Flash Factory ECM  
Does NOT Void Equipment Warranty  
Plug and Play Installation  
LIFETIME WARRANTY

# TRUCK EDITION: LIGHT DUTY



Up to 90 Horsepower Increase  
1-3 MPG Fuel Savings  
Does NOT Flash Truck ECM  
Does NOT Void Factory Warranty  
Plug and Play Installation  
LIFETIME WARRANTY

# TRUCK EDITION: MED, HEAVY DUTY



Up to 30% Horsepower Increase  
5-15% Fuel Savings  
Does NOT Flash Truck ECM  
Does NOT Void Factory Warranty  
Plug and Play Installation  
LIFETIME WARRANTY

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