



INSTALLATION
GUIDE

Driving Performance. Innovating Solutions.

JD2810 MODULE

8.1L JOHN DEERE TIER II ENGINES

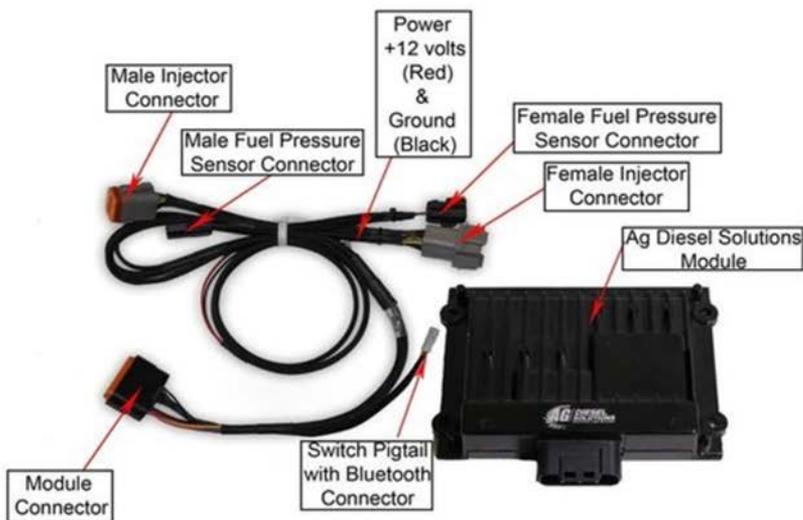


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JD2810 Module



Position 1 - STOCK (counter clockwise)

Position 2 - LOW, up to 15% HP

Position 3 - HIGH, up to 30% HP

*Mechanical switch will override use of app settings

OR

Download the "Ag Diesel Connect" app on your Android or iOS devices using the QR code below, or by searching "Ag Diesel Connect" in the app store.



Module switch can be ran inside the cab for easy performance adjustment.

Module switch can be secured in engine bay if desired.

If switch is not installed, the module will default to Ag Diesel Connect app setting.

The Ag Diesel Connect app is set from the factory to the High position.

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.

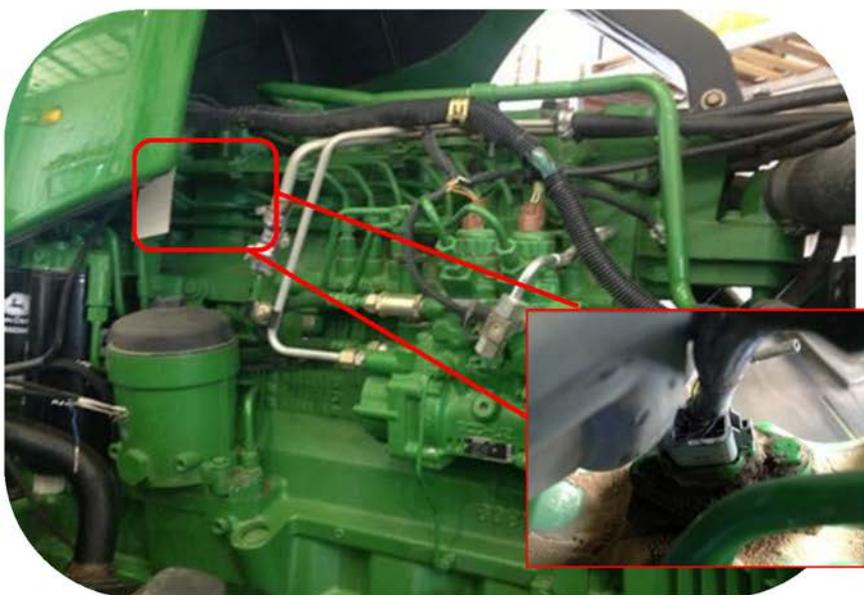
MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMMISIONS CONTROL SYSTEMS

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

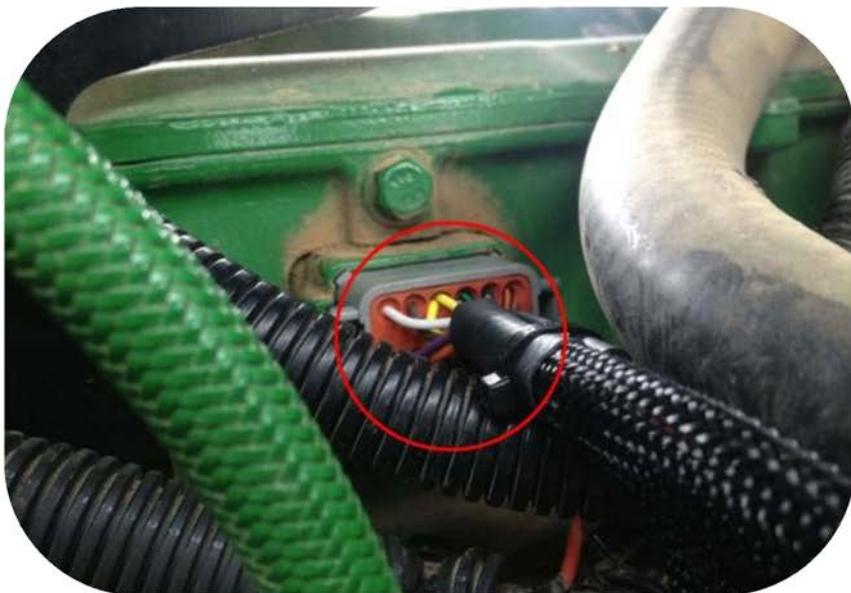
TECH SUPPORT
+1 (812) 618-9168



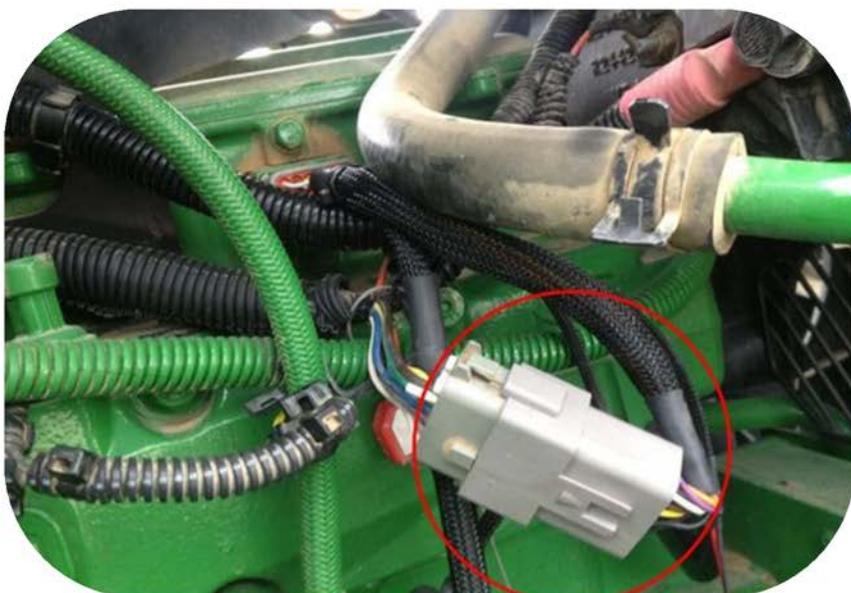
Step 1) Locate the injector connector on the side of the engine head.



Step 2) Unplug the stock injector connector from the engine head. Squeeze the release tabs on each side together to remove the connector.



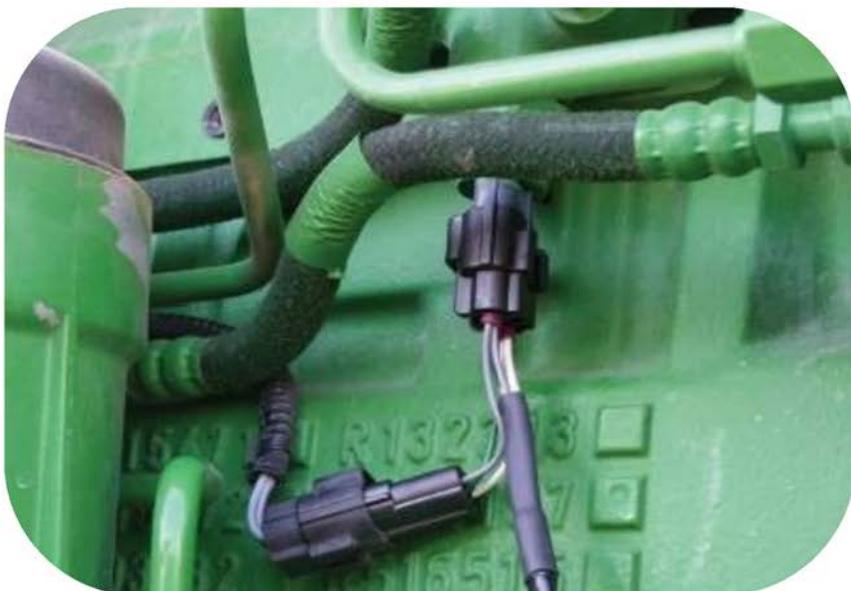
Step 3) Plug the male injector connector from the module into the stock female connector on the engine head.



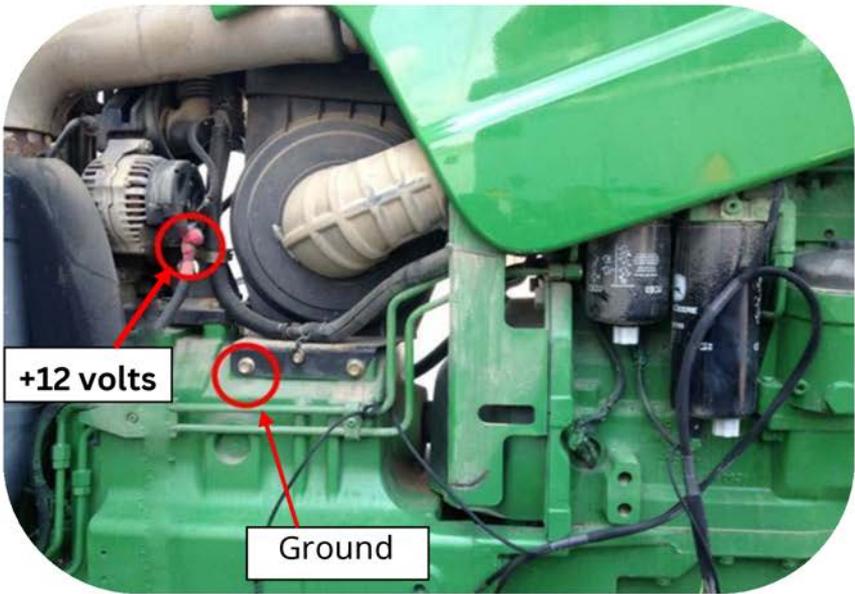
Step 4) Plug the stock male injector harness that was removed in Step 2 to the female injector connector from the Ag Diesel Solutions module.



Step 5) Locate the fuel pressure sensor connector and unplug. It is connected to the bottom side of the fuel rail.



Step 6) Plug the male fuel pressure sensor connector removed in Step 5 to the female connector on the module harness. Plug the male fuel pressure sensor connector from the module harness into the stock fuel pressure sensor located on the common fuel rail.



Step 7) Route the red and black wires with ring terminals toward the cab and connect the red wire to constant +12 volts at the alternator. Connect the black wire to ground.



Step 8) Mount the module with the connector on the bottom side, as to reduce the chance of moisture from getting into the module harness. Keep away from excessive heat and moving parts.

Note: Zip tie onto the factory computer wire harness works well. Mounting the module as shown will help prevent moisture from collecting into the module connector.

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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