



*UP TO 30% MORE HORSEPOWER  
10-20% FUEL SAVINGS*

— JOHN DEERE 13.6L  
STAGE V ENGINES —

# HP9050 MODULE INSTALLATION GUIDE

Bluetooth  
**CONNECT**



**AGDIESELSOLUTIONS.COM**

**You Tube** **f**



For Tech Support Please Call  
812-618-9168

**Ag Diesel Solutions recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on.**



### Switch Positions

Position 1 - (Counter Clockwise)- Stock 0HP Gain

Position 2 - Low - up to +15% HP Gain

Position 3 - High - up to +30% HP Gain

\*Disconnect the switch to use bluetooth connect phone app

Your equipment will return to stock power by removing the module from our harness

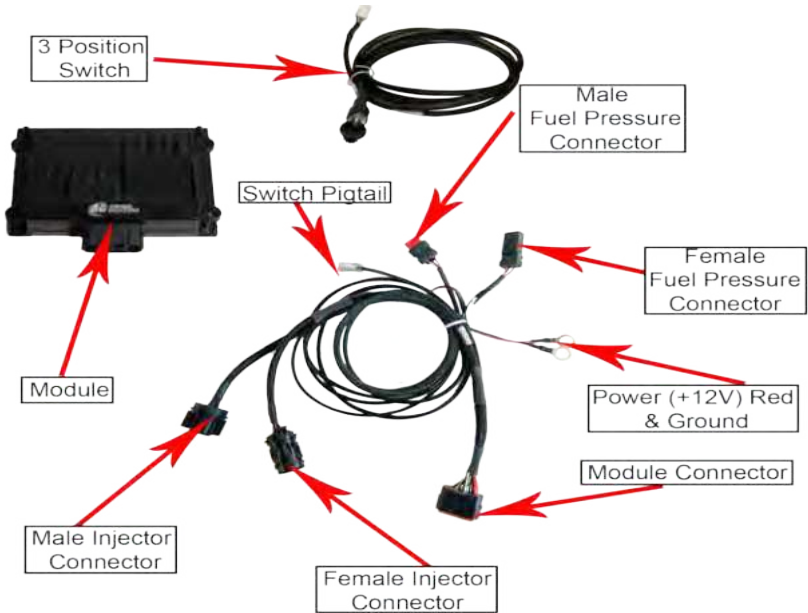
**WWW.AGDIESELSOLUTIONS.COM**

**\*NOTE: Do not change performance settings while equipment is under load**

NOT FOR USE IN CALIFORNIA\*

\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS\*  
If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with a third party installation.

## 13.6L Stage V John Deere Engine Instructions



- 1) Locate injector connector on the back side of engine, facing the firewall.



**2)** Connect male module connector into factory female connector in cylinder head. Connect female module connector into male factory harness connector.



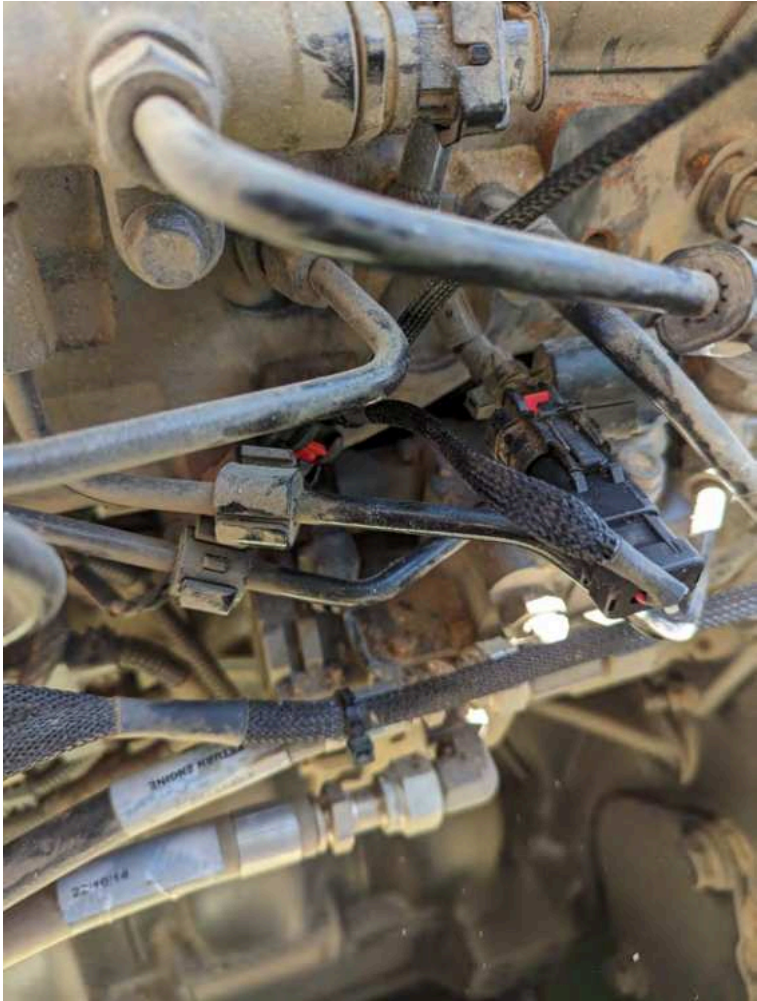
3) Locate fuel pressure sensor pigtail.



4) Pull back dust boot, red locking tab and disconnect connector.

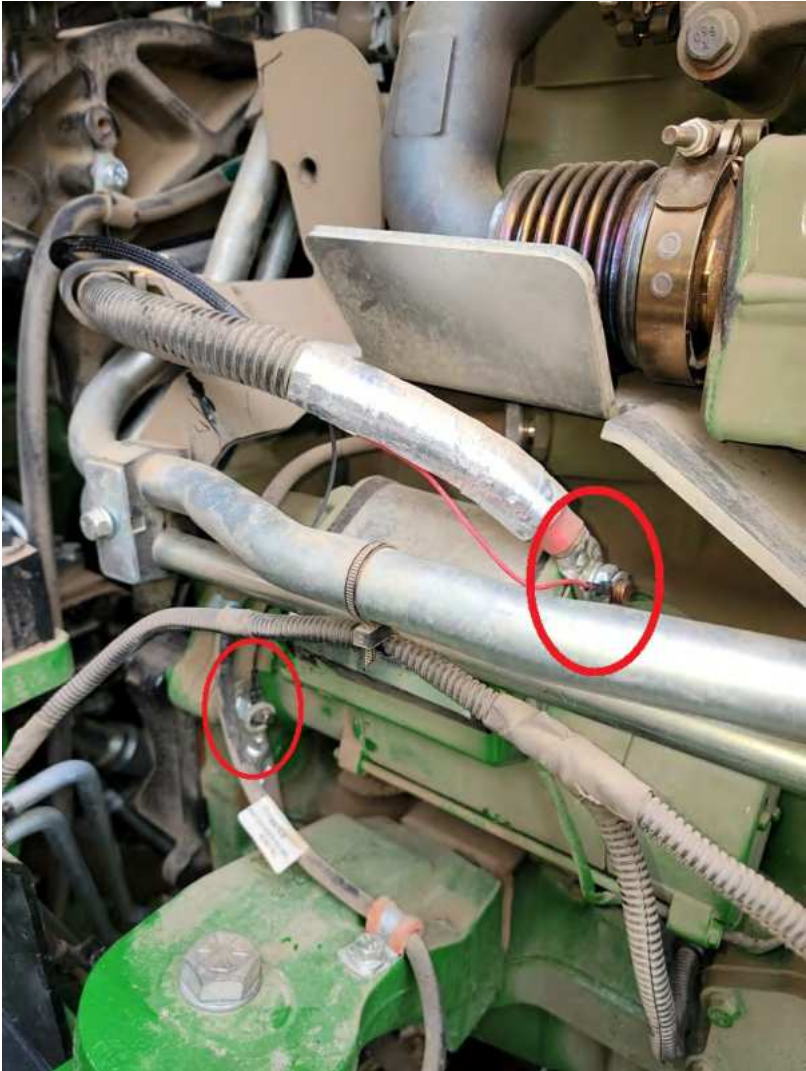


5) Connect the module male connector into fuel pressure sensor female pigtail. Connect the module female connector into fuel pressure sensor factory wiring harness male connector.

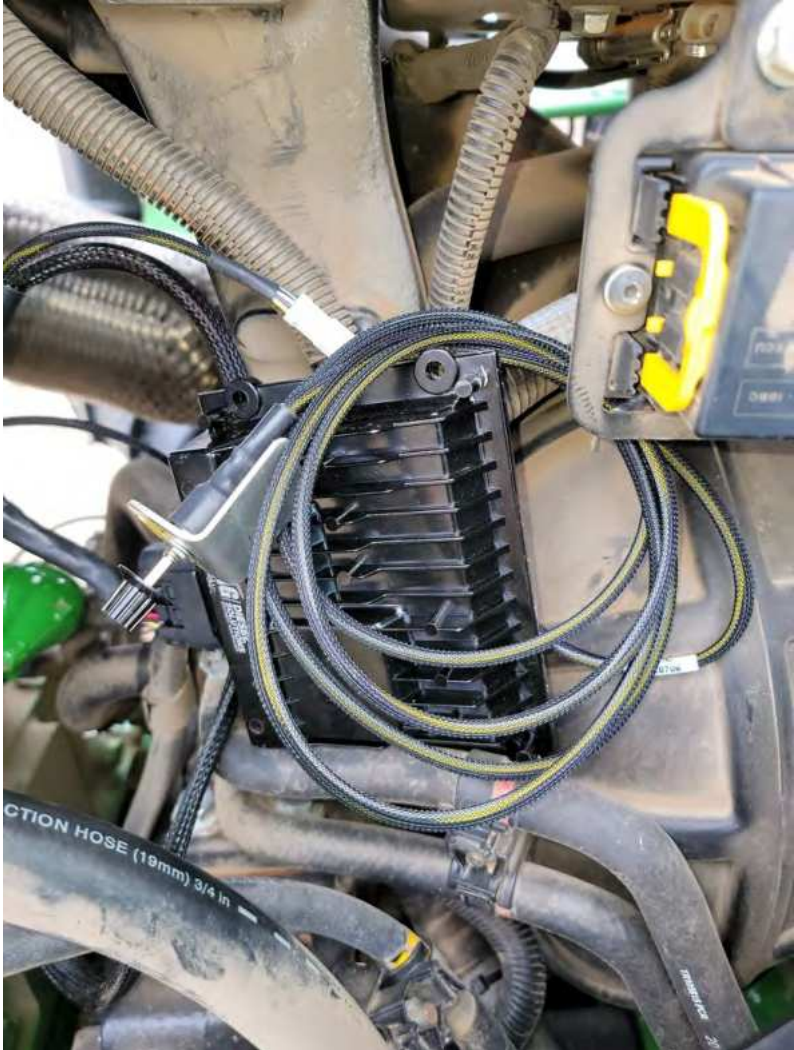


**NOTE: BE SURE TO FULLY ENGAGE CONNECTORS AND RED LOCKING TABS.**

- 6) Route power and ground leads over to the starter.
- 7) Connect black wire to starter mounting bolt as shown in picture below or a good clean engine ground.
- 8) Connect red wire to the constant 12v power cable to starter as shown in picture below.



9) Connect the harness into the module. Mount the module and harness away from any excessive heat or moving parts. **Note: Mounting the module with the harness connector down will help prevent moisture from collecting into the module connector.**







## **Why Ag Diesel Solutions Modules ?**

*Saving More Fuel Per Hour with 10-20% Returns*

*Getting More Done -- Up to 30% More Horsepower and Torque*

*No Programming of the Factory ECM or Changes to Fuel Pressure*

*Linear Based Load Technology - Only Giving Power when You Need It*

*Peace of Mind with USA Based Tech Support and  
a 30 Day Money Back Guarantee*

*No Loss of Product Benefits if Factory Tuning is Required  
Reduce Downtime - Install Yourself - No Tech Needed*

*Transferable to New Machines with Same Engine  
Does Not Defeat or Delete Any Engine Components*

*Quality Manufacturing to Withstand a LIFETIME on the Farm*



***AgDieselSolutions.com***

Engineered, Manufactured, Tested and Proven in the

***U.S.A***

Industry Leading LIFETIME WARRANTY

For any  
questions on  
this installation  
please call Tech  
Support at  
812.618.9168



# 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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IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT, THE BUYER MAY PROMPTLY RETURN THIS PRODUCT, IN A NEW AND UNUSED CONDITION, IN THE ORIGINAL PACKAGING, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN (30) DAYS FROM THE DATE OF PURCHASE FOR A FULL REFUND. THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS

Effective 11/1/2022



- UP TO 30% HORSEPOWER INCREASE
- UP TO 10%–20% IN FUEL SAVINGS
- DOES NOT FLASH THE FACTORY ECM
- FIELD TESTED & DYNO PROVEN
- PLUG & PLAY INSTALLATION

Performance Electronics for Agriculture, Forestry, Construction, Pick-Up Trucks, Medium Duty Trucks, RVs, Heavy Duty Semis , and more!



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