

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

JOHN DEERE 9.0L TIER IV FINAL ENGINES JD2905 MODULE INSTALLATION GUIDE



AGDIESELSOLUTIONS.COM





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

For Tech Support Please Call 812-618-9168

Switch Settings

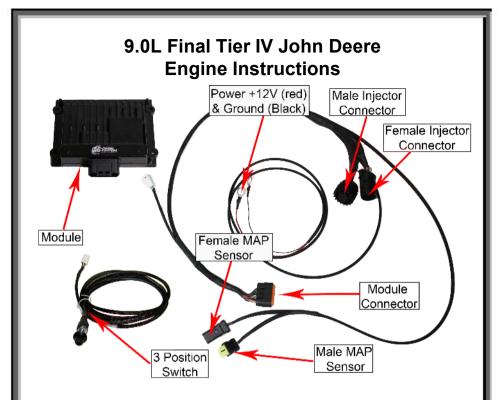
Position 1- Stock (counter clockwise) Position 2- Low- Up to 15% HP Position 3- High- Up to 30% HP *Mechanical switch will overide use of App settings

OR App on your Android or iOs devices using the code below, or by searching <u>"Ag Diesel</u> <u>Connect"</u> in your app store.



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 EMISISON CONTROL SYSTEMS *If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.



1) From the tractor cab looking forward, remove cover blocking access to the fuel injector connector on the right side.



2) Locate the injector connector near the top of the engine, behind the boost tube.



3) Unplug the injector connector by twisting the cam lock counter clockwise. Install module male connector into factory injector connector.



4) Plug the factory male connector into female module injector connector.



Locate the MAP sensor on the top center of the engine.



5)

6) Plug male module MAP sensor connector into factory MAP sensor. Plug female module MAP sensor connector into factory male MAP sensor connector.



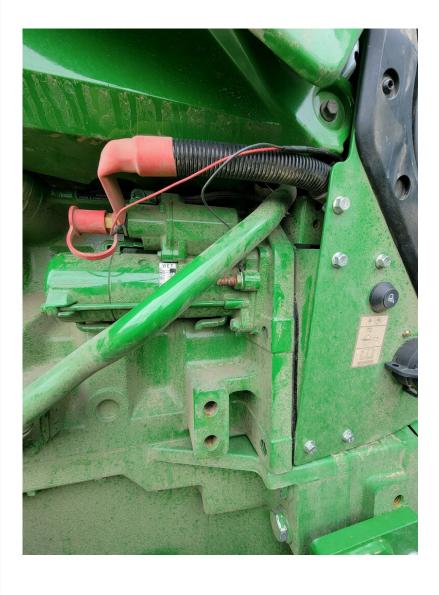
Note: Make sure to push completely together until the connector snaps.



7) Route power and ground wires with ring terminals to starter or other constant 12v source and good clean ground.

8) Connect black wire with ring terminal to a good clean ground.

9) Connect red wire with ring terminal to a 12v constant source.



10) Plug the harness into the module. Mount the module with supplied zip ties away from any excessive heat or moving parts. Note: Zip tie the module to the factor wire harness. Mounting the module with the switch connector down will help prevent moisture from collecting into the module connector.





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





SOLUTIONS FARM SMART. FARM EFFICIENT. 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 Log d 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

Tran<mark>sf</mark>erable to New Machines with Same Engine Does Not Defeat or Delete Any Engine Components



Engineered, Manufactured, Tested and Proven in the

U.S.A 3 Year Warranty

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

DISCLAIMER OF WARRANTY AND LIMITATION OF LIABILITY

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PSI Power, INC. (hereafter "SELLER") warrants that the product supplied shall conform to SELLER's specifications and shall be free from defects in design, material or workmanship for 3 years to the original BUYER. This warranty shall not be extended, transferred, assigned or varied except by a written instrument signed by SELLER and BUYER. Products that have been returned to SELLER during the warranty period and accompanied by a dated proof of purchase receipt, with shipping and handling paid by the BUYER, and found to be defective in design, material, or workmanship, in SELLER's sole discretion, may be repaired or replaced at SELLER's option and cost. All warranty claims hereunder are subject to approval by SELLER upon examination of the product. If the product is found not to be defective by SELLER, the product may be returned to BUYER at BUYERS cost. Under no circumstances shall the SELLER be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product or any other expenses. This warranty is void on any products that show evidence of misapplication, negligence, improper installation, abuse, lack of proper maintenance or alteration from its original design.

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 UNDER-STANDS 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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