



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

**Bluetooth
CONNECT**

— JOHN DEERE 9.0L —
TIER IV AND FINAL TIER IV
ENGINES

JD2904 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
override use of App settings

OR

Download the Ag Diesel Connect App on your Android or iOS devices using the code below, or by searching "Ag Diesel Connect" 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 EMISION CONTROL SYSTEMS

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

9.0L Tier IV and Final Tier IV John Deere Engine Instructions



- 1) From the tractor cab looking forward, locate the fuel system on the right side of the engine. You will see the injector plug coming out of the side of the head.

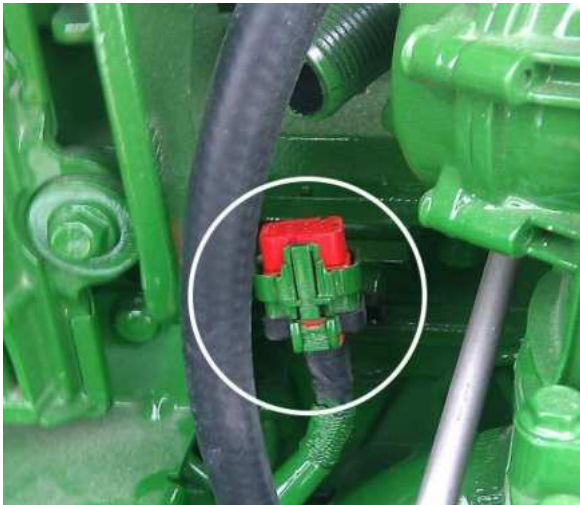


- 2) Locate the injector connector.



- 3) Unplug the injector connector.

Note: There may be a cable and tag attached to the injector connector. Cut off and keep the tag. It may be needed for service in the future.



4) Plug the stock male connector into the Ag Diesel Solutions harness.

5) Plug the female connector from the Ag Diesel Solutions module into injector connector coming out.

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

6) Locate the MAP sensor on the top left hand side of the valve cover. MAP sensor is located next to the turbo charger.

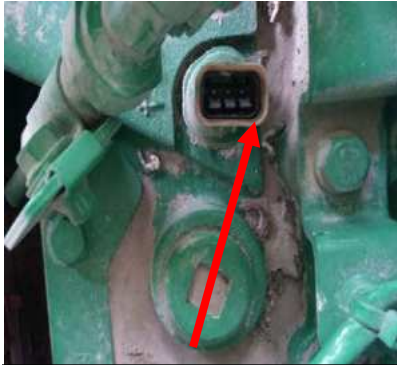


Note: There are two similar connectors, ensure the module is connected to the MAP sensor circled below.

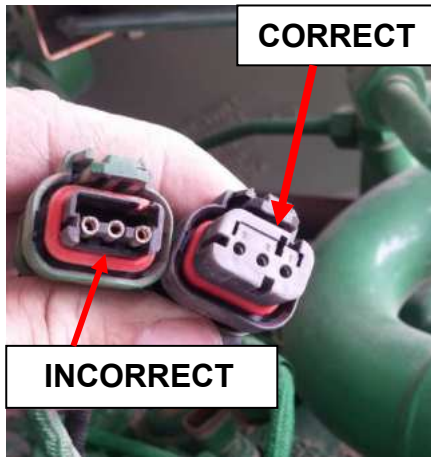


7) Unplug the stock MAP sensor and plug in the female connector from the module into the sensor.

NOTE: Once the stock connector is unplugged, check to ensure that the plastic keyed terminal lock is not stuck inside the MAP Sensor.



Plastic keyed terminal lock, stuck inside MAP Sensor



- 8) Plug the stock MAP sensor connector into the male MAP sensor connector on the Ag Diesel Solutions Module.
- 9) Connect the Black wire with Ring Terminal to a good clean Ground located on the Starter.
- 10) Connect the Red wire with ring terminal to a +12V constant source located on Starter.

Note: Route Power and Ground Wires around back of engine over to Starter to find Power and Ground.

- 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





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*



AgDieselSolutions.com

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

PSI Power, Inc and its successors, distributors, jobbers, and dealers (hereafter "SELLER") shall in no way be responsible for the product's proper use and service. It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer. The SELLER assumes no liability regarding the improper installation or misapplication of its products. BUYER ACKNOWLEDGES IT HAS HAD THE OPPORTUNITY TO FULLY INSPECT THE PRODUCT. ACCORDINGLY, BUYER ACKNOWLEDGES THAT THE PRODUCT IS BEING SOLD IN "AS IS/WHERE IS" CONDITION AND WITH ALL FAULTS. EXCEPT AS OTHERWISE PROVIDED HEREIN, THERE ARE NO EXPRESS WARRANTIES WITH RESPECT TO THE GOODS, AND ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIKewise HEREBY EXPRESSLY AND FULLY DISCLAIMED. SELLER SHALL NOT BE HELD LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WITH RESPECT TO THE PRODUCTS (INCLUDING, WITHOUT LIMITATION, LOST PROFITS, LOST SALES, LOSS OF PRODUCTION, PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OR DAMAGE RESULTING FROM INTERRUPTION OR FAILURE IN OPERATION OF THE PRODUCTS) AND BUYER HEREBY EXPRESSLY WAIVES AND DISCLAIMS ALL SUCH LIABILITY CLAIMS. THE BUYER ACKNOWLEDGES AND AGREES THAT THE DISCLAIMER OF LIABILITY CONTAINED HEREIN IS A MATERIAL TERM OF THE SALE OF THE PRODUCT AND, TO THE FULLEST EXTENT PERMITTED BY LAW, BUYER SHALL DEFEND, INDEMNIFY AND HOLD SELLER HARMLESS FROM ANY AND ALL CLAIMS, DEMANDS, CAUSES OF ACTION, CONTROVERSIES, LIABILITIES, FINES, LOSSES, COSTS AND EXPENSES (INCLUDING, BUT NOT LIMITED TO ATTORNEYS' FEES, EXPERT WITNESS EXPENSES AND LITIGATION EXPENSES) ARISING FROM OR RELATED TO SELLER'S PRODUCTS.

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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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