



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

**Bluetooth
CONNECT**

— JOHN DEERE 9.0L —

TIER III DENSO COMMON RAIL ENGINES

JD2800 MODULE INSTALLATION GUIDE



AGDIESELSOLUTIONS.COM

You Tube 



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.**



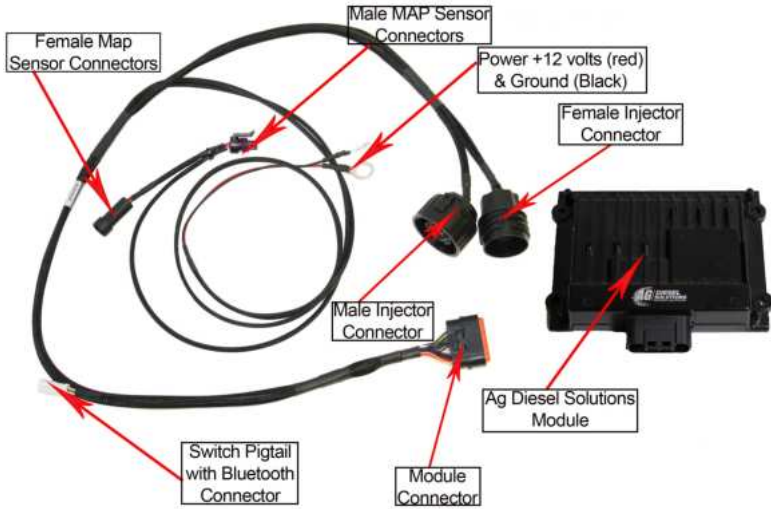
Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. Module will default to HIGH setting if switch is not connected.

NOT FOR USE IN CALIFORNIA

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

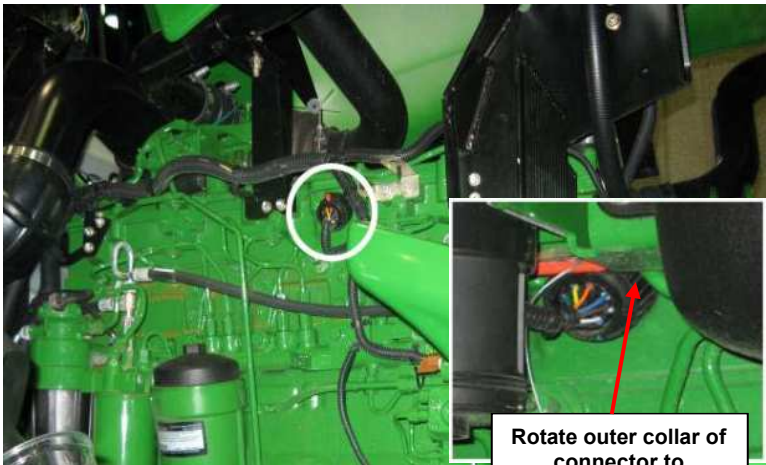
***If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.**

9.0L Tier III John Deere Denso Common Rail Engine Installation Instructions



We highly suggest going to our Ag Diesel Solutions YouTube channel to watch this installation, as the connectors can be difficult.

- 1) Locate the fuel system on the right side of the engine. You will see the injector connector coming out of the side of the head as shown in the picture below.

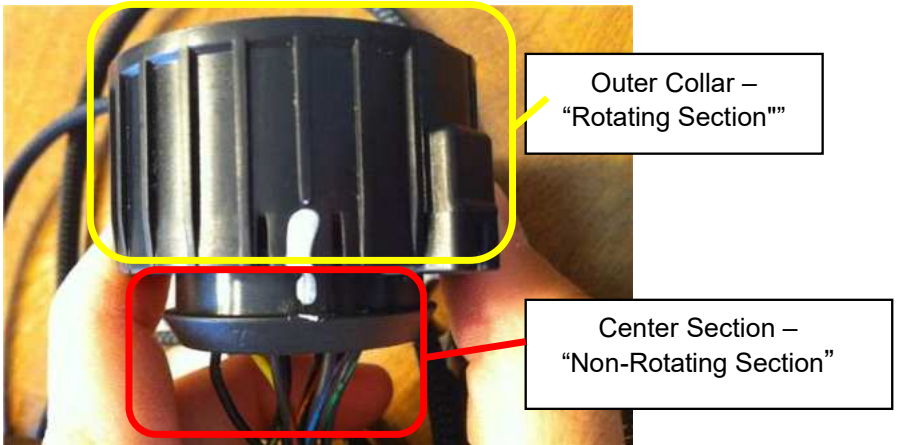


2) Unplug injector connector by rotating the outer collar of the connector, counter-clockwise.

Note: When disconnecting, make sure to only rotate the outer collar. The center section of the connector, including the wiring, should NOT rotate.

3) Plug female connector from module into injector connector coming out of head. Make sure to line up the white marks on the female connector from module as shown below. Then line up the connector and plug the connector to the engine head.

Note: When connecting, make sure to only rotate the outer collar. The center section of the connector, including the wiring, should NOT rotate.



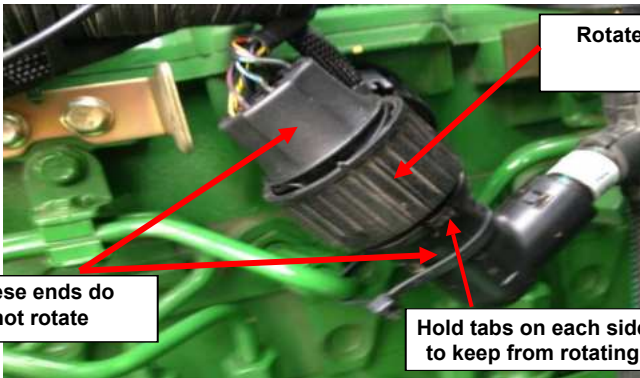
4) Plug the stock connector to the Ag Diesel Solutions male connector.

Note: Line up the posts on the male connector with the ports by the red inserts on the female connector as shown below



Note: Rotate the collar on the factory John Deere connector clockwise 2 or 3 degrees as shown in picture below before connecting to the male connector on the module

Note: There are 2 tabs on the stock connector that were removed in Step 3. Squeeze these tabs together to hold the stock plug and keep it from rotating. You may need to lightly squeeze the tabs. Do not use pliers or channel locks. Do not damage the connector.



5) Locate the MAP sensor on the top left hand side of the valve cover and unplug it. MAP sensor is located next to the turbocharge, as shown in the picture below.



6) Check inside the MAP Sensor for a plastic insert. If there is a plastic insert, you will need to remove it and place it over the stock MAP Sensor.



7) Plug in the Ag Diesel Solutions male connector into the stock MAP sensor



8) Plug the stock MAP sensor connector into the Ag Diesel Solutions female map sensor connector.



9) Connect the black wire with ring terminal to starter

10) Connect red wire with ring terminal to a 12V constant source located to starter.

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

11) 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 factory 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

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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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