



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

JOHN DEERE 4.5L

TIER III ENGINES

**JD2453 MODULE
INSTALLATION GUIDE**

Bluetooth
CONNECT



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.

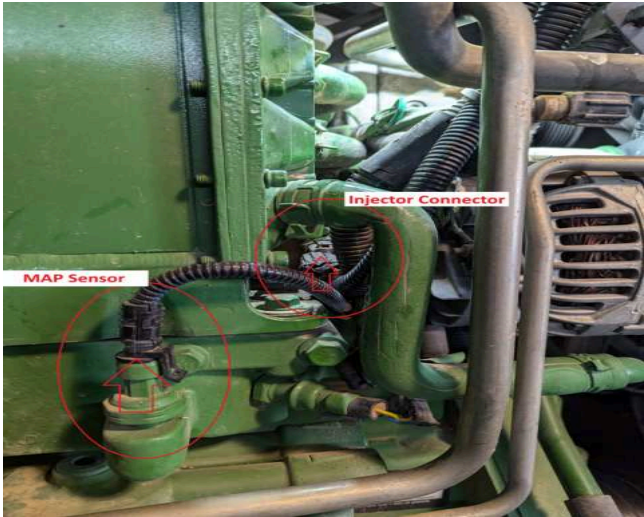
4.5L John Deere Engine Tier III Instructions



1) From the tractor cab looking forward, 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. The MAP sensor connector is located next to the injector connector.



2) Locate injector connector and MAP sensor connector as shown in the picture below.



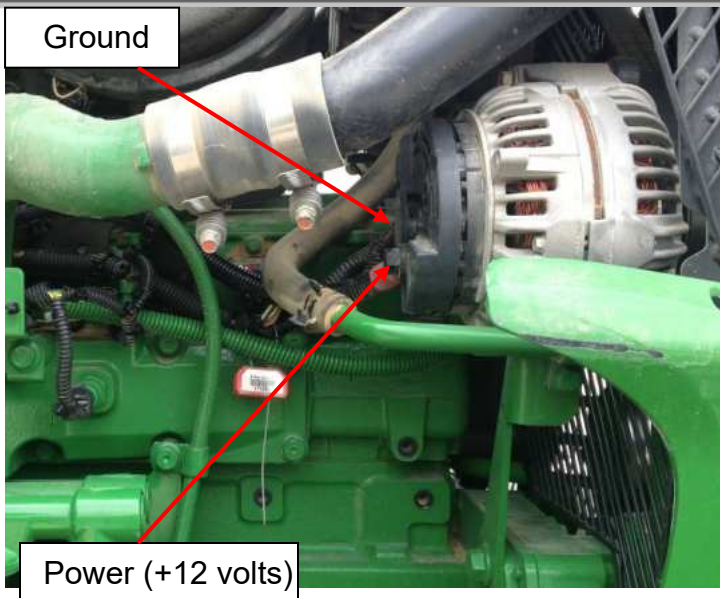
3) Unplug injector connector and MAP sensor connector.

4) Plug male connector from module into MAP sensor and injector connector on the head.

Note: Make sure to push completely together until the connector snaps. Make sure locking clip is secure.

5) Plug the male stock connectors to the Ag Diesel Solutions female connectors.





6) Connect the Black wire with Ring Terminal to a clean engine ground.

7) Connect Red wire with ring terminal to a 12V constant source (ie alternator).

Note: Route Power and Ground Wires to the Alternator.

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



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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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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