

INSTALLATION
GUIDE

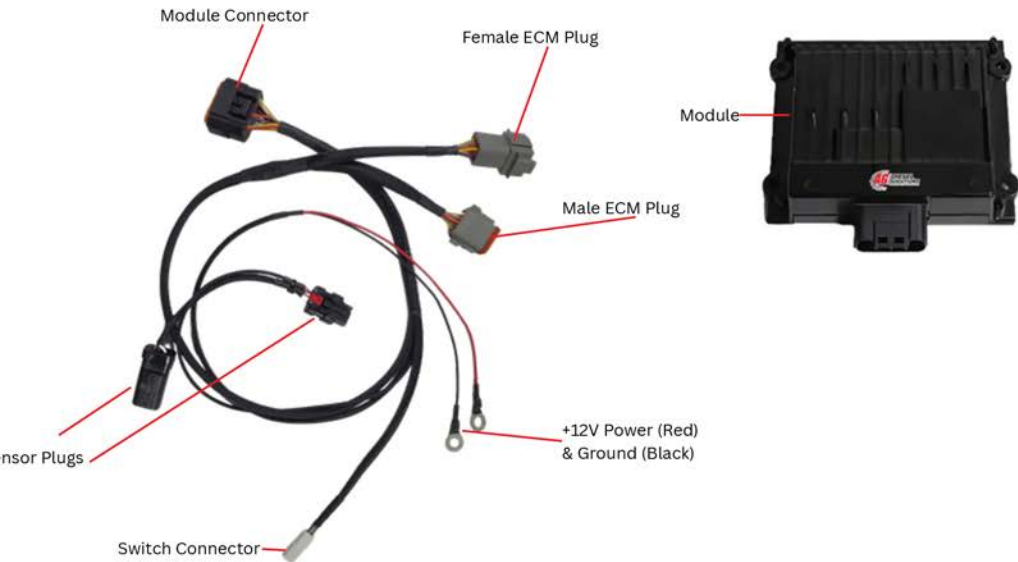
AG DIESEL
SOLUTIONS
ENGINEERED BY **PSI POWER**

JD2450 MODULE

**4.5L JOHN DEERE
TIER IV FINAL ENGINES**



JD2450 Module



Module will default to the APP setting if switch is not connected.

Switch Positions:

- *STOCK
- *LOW, up to 15% HP
- *HIGH, up to 30% HP

Mechanical switch will override use of app settings

OR

Scan to download or search Ag Diesel Connect on the App Store or Google Play Store



**Module switch can be ran inside the cab for easy performance adjustment.
Module switch can be secured in engine bay if desired.**

DISCLAIMER

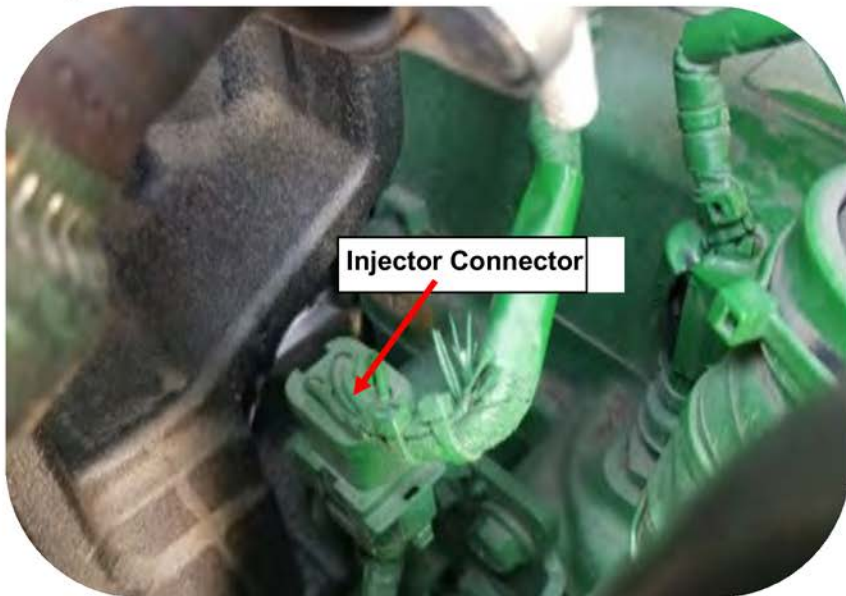
NOT FOR USE IN CALIFORNIA

MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

**TECH SUPPORT
(812) 618-9168**



Step 1) From the tractor cab looking forward, locate the fuel system on the right side of the engine. You will see the injector connector between the exhaust and cylinder head close to the firewall. The MAP sensor connector is located on the intake horn facing outwards.



Step 2) Locate injector connector and unplug injector connector using the two release tabs on the sides of the connector.



Step 3) Plug the female module injector connector into the male stock injector connector. Plus the male module injector connector into the female stock injector connector.

Note: Make sure to push completely together until the connectors audibly click into place.



Step 4) Locate the MAP sensor and unplug MAP sensor connector by first pulling back on the red locking tab before depressing the release tab in front of it.



Step 5) Plug the female module MAP sensor connector into the stock MAP sensor. Plug the male module MAP connector into the stock female MAP sensor connector.



Step 6) Route and install the red +12V strap to a constant 12V source like the alternator and the black ground strap to a CLEAN & NON PAINTED chassis ground like an existing engine ground strap.



Step 7) Mount the module & slack in the harness away from any extreme heat or moving components using the provided zip ties. Install module with connector facing down to prevent moisture building in the connector.

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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TERMS AND CONDITIONS Effective 11/1/2022



AG DIESEL
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The logo features the letters 'AG' in a large, bold, red font with a white outline, positioned on the left. To the right of 'AG' is the text 'DIESEL SOLUTIONS' in a bold, black, sans-serif font with a white outline. Below this, the phrase 'ENGINEERED BY' is written in a smaller, black, sans-serif font with a white outline, followed by 'PSI POWER' in a bold, black, sans-serif font with a white outline. The 'PSI' part of 'PSI POWER' is in red. The entire logo is set against a blue background. A stylized, white, gear-like or leaf-like graphic is positioned behind the 'AG' and extends to the right.