

INSTALLATION  
GUIDE

# **AG** DIESEL SOLUTIONS

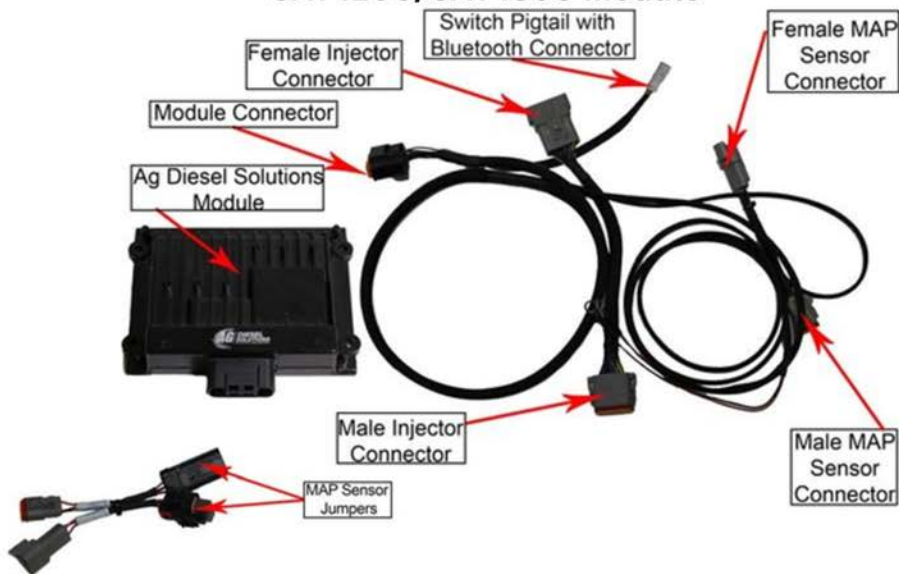
ENGINEERED BY **PSI POWER**

CAT4200 & CAT4300  
MODULE

**C13, C15, & C18 CAT ACERT  
OFF HIGHWAY ENGINES**



## CAT4200/CAT4300 Module



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

### Switch Positions:

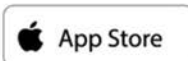
- \*STOCK
- \*LOW, up to 15% HP
- \*HIGH, up to 30% HP

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\***

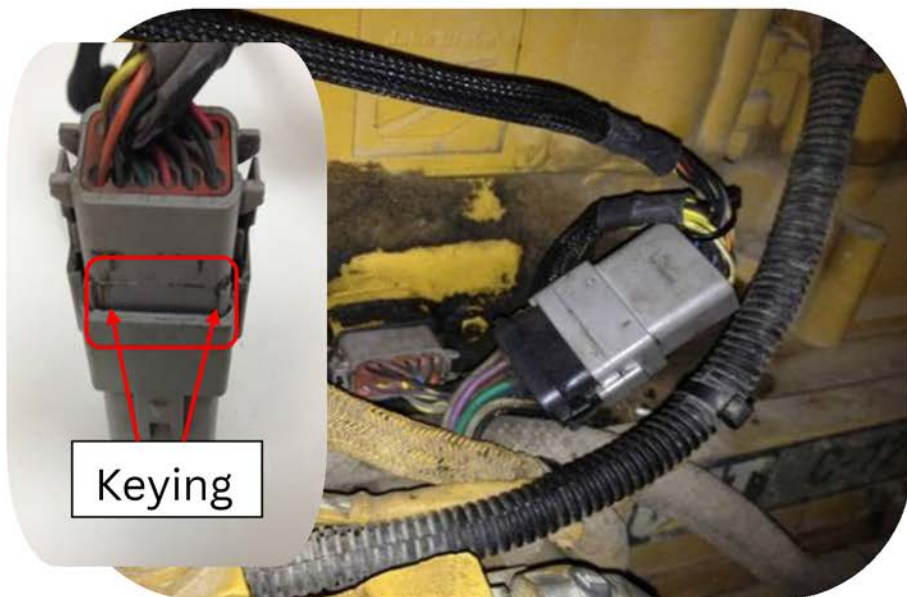
**\*NOT FOR USE IN CALIFORNIA\***

\*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)** Locate the injector connector on the side of the engine head and unplug it. It will be located on the same side as the air intake tube.



**Step 2)** Plug the male connector from the Ag Diesel Solutions module into the stock female connector on the engine. Plug the stock injector harness, that was removed in Step 1, into the female connector from the Ag Diesel Solutions module. **Note:** There are 2 keys located on one side of the male and female plugs. Line up the keys when connecting.



OR



**Step 3)** The MAP Sensor is on the same of the engine as the air intake, and will be closer to the fan side of the engine. Note: You will need to check for which MAP Sensor is on the engine. If it is a rectangular- shaped connector, proceed to Step 4.If the MAP Sensor is a triangle- shaped connector, proceed to Step 6.

**Step 4)** Unplug the Stock MAP Sensor and then Proceed to Step 5. Note: If your MAP sensor is the same style as what is shown in the below picture, the MAP Sensor jumpers supplies with your module will not be used.



**Step 5)** Plug the male connector from the Ag Diesel Solutions harness to the stock MAP Sensor. Plug the female connector from the harness to the stock connector removed from the MAP sensor. Proceed to step 7. .



**Step 6)** If the MAP Sensor on your engine is a rectangular-shaped connector, you will need to use the MAP Sensor Jumpers supplied with your module. Connect them in-line between the module harness and Stock connectors.



**Step 7)** Route the power and ground wires to the alternator. Connect the red wire to +12 volts constant and the black wire to Ground.



**Step 8)** 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

## **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***

