



**INSTALLATION  
GUIDE**

**Driving Performance. Innovating Solutions.**

# CAT4200 & CAT4300 MODULE

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

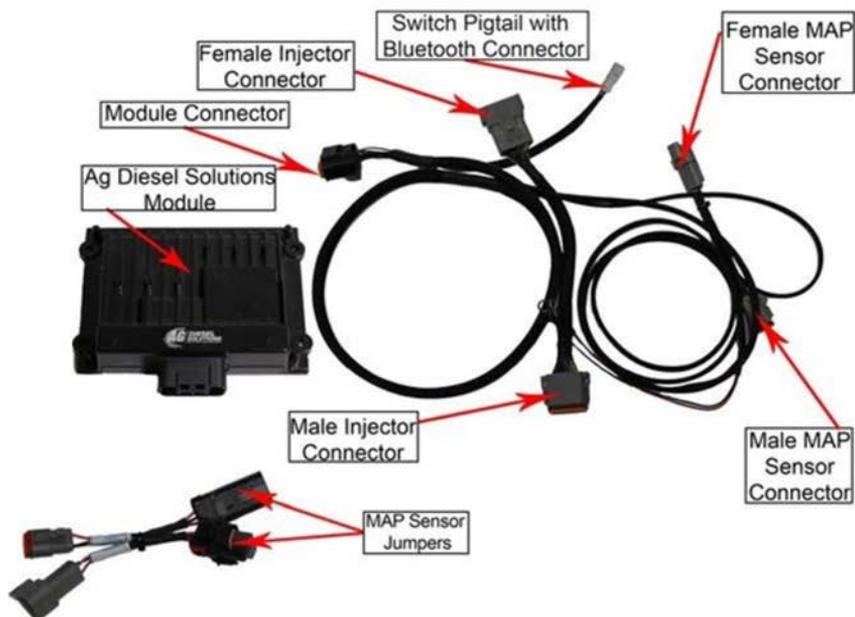


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# CAT4200/CAT4300 Module



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 QR code below, or by searching "Ag Diesel Connect" in the app store.



Module switch can be ran inside the cab for easy performance adjustment.

Module switch can be secured in engine bay if desired.

If switch is not installed, the module will default to Ag Diesel Connect app setting.

The Ag Diesel Connect app is set from the factory to the High position.

## \*DISCLAIMER\*

\*NOT FOR USE IN CALIFORNIA\*

PSI Power recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on.

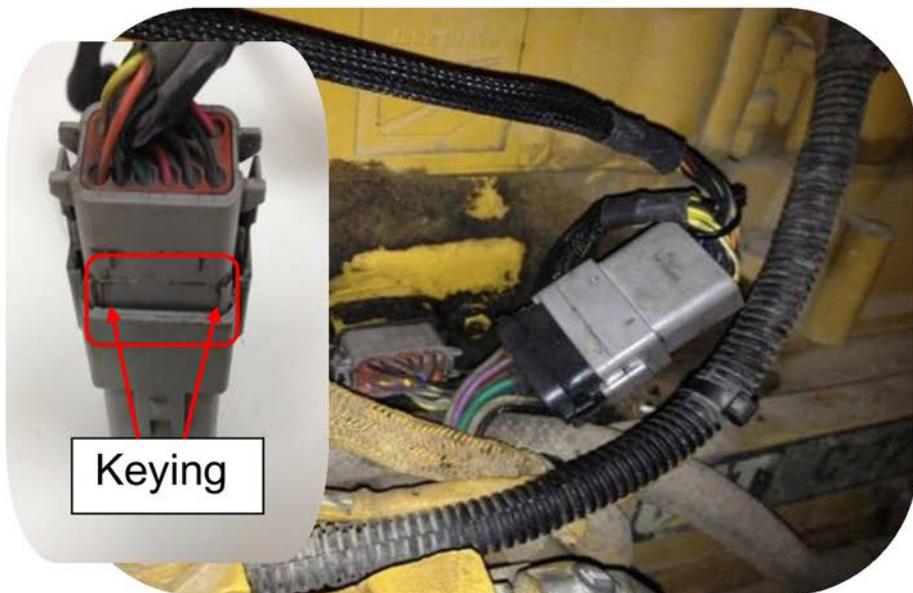
\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS\*

If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

**TECH SUPPORT**  
**+1 (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.

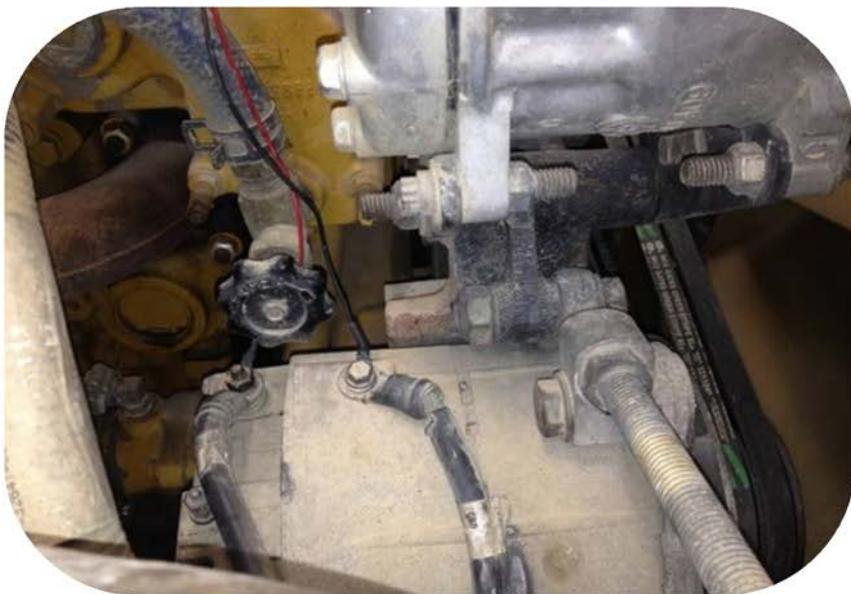
**Step 4)** Unplug the Stock MAP Sensor and then Proceed to Step 5. Note: If your MAP sensor is the same style as what is shown in the below picture, the MAP Sensor jumpers supplies with your module will not be used.



**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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PSI Power, INC. (hereafter SELLER) warrants that the product supplied shall conform to SELLER's specifications and shall be free from defects in design, material or workmanship for 3 years to the original BUYER. This warranty shall not be extended, transferred, assigned or varied except by a written instrument signed by SELLER and BUYER. Products that have been returned to SELLER during the warranty period and accompanied by a dated proof of purchase receipt, **with shipping and handling paid by the BUYER**, and found to be defective in design, material, or workmanship, in SELLER's sole discretion, may be repaired or replaced at SELLER's option and cost. All warranty claims hereunder are subject to approval by SELLER upon examination of the product. If the product is found not to be defective by SELLER, the product may be returned to BUYER at BUYER'S cost. Under no circumstances shall the SELLER be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product or any other expenses. This warranty is void on any products that show evidence of misapplication, negligence, improper installation, abuse, lack of proper maintenance or alteration from its original design. 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.**

***TERMS AND CONDITIONS Effective 11/1/2022***



- **UP TO 30% HORSEPOWER INCREASE**
- **UP TO 10%-20% IN FUEL SAVINGS**
- **NO FACTORY ECM FLASH**
- **FIELD TESTED & DYNO PROVEN**
- **PLUG & PLAY INSTALLATION**

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