



*UP TO 30% MORE HORSEPOWER*

*10-20% FUEL SAVINGS*

**Bluetooth  
CONNECT**

— CAT C 13, C15, & C18 ACERT —

OFF HIGHWAY ENGINES

**CAT4300 & CAT4200**

**MODULE**

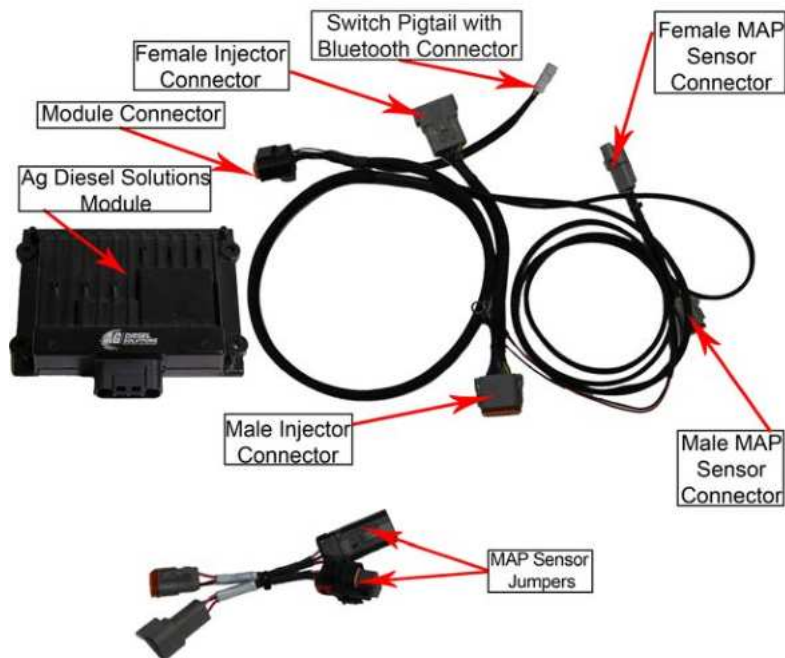
**INSTALLATION GUIDE**



**AGDIESELSOLUTIONS.COM**

**You Tube** 

# CAT Engine Installation Instructions



**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\***

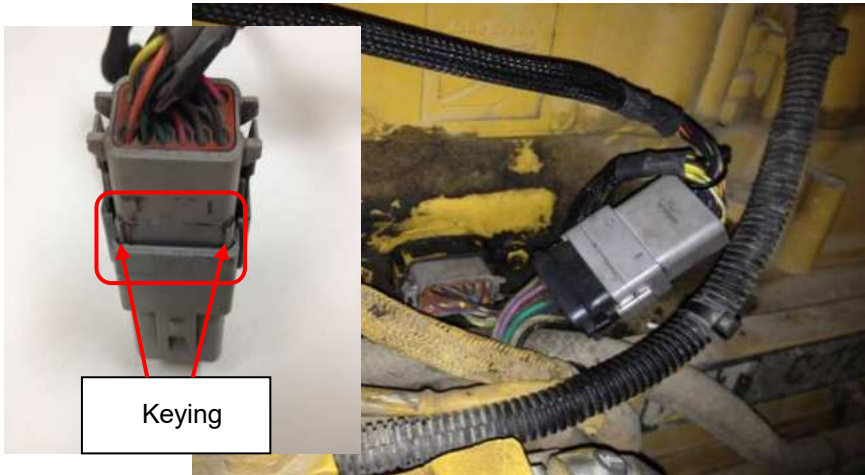
**\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS\***

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

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.



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.**



**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.



OR



**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.

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



**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.



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



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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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
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- PLUG & PLAY INSTALLATION

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