



*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 f**



For Tech Support Please Call  
1.812.618.9168 or 1.855.343.7680



### Adjustable Settings

Module will be set to high  
when you initially install it.

Your equipment will return  
to stock power by removing  
the module from  
our harness

### Setting Options

Stock  
15% HP Increase  
30% HP Increase

**WWW.AGDIESELSOLUTIONS.COM**

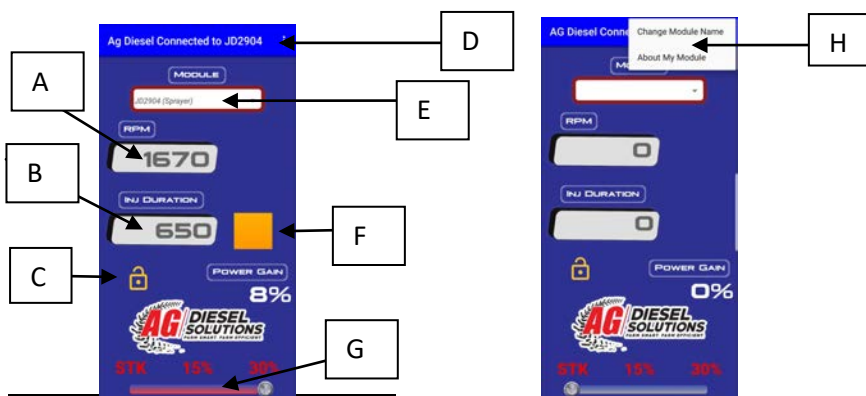
\*NOT FOR USE IN CALIFORNIA\*

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

If installation assistance is needed, Ag Diesel Solutions is not responsible for any  
cost associated with a third party installation.

# Bluetooth **CONNECT**

- The Bluetooth feature is compatible with iPhone5 & newer, Android 7.0 & newer, and Samsung S7 & Newer.
- Bluetooth has a 30ft range.
- To download the application, go to your Apple Store for Apple devices, or the Google play store for android devices. Search "Ag Diesel Connect."
- You will see this icon for the correct application.
- Download and open the App



A	Revolutions Per Minute
B	Injector Duration Time
C	Module Lock
D	Dropdown Menu
E	Module Bluetooth is connected to
F	Power Gain Bar
G	Power Settings

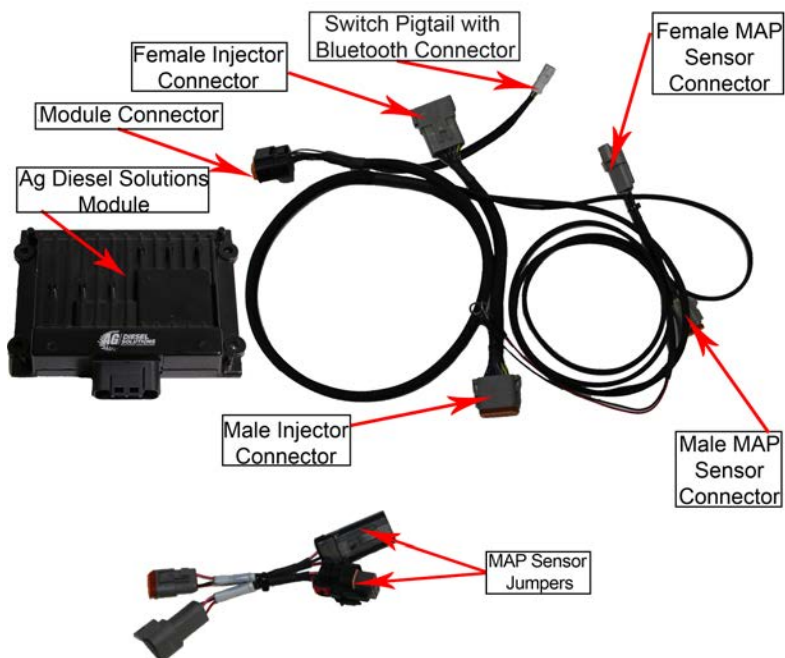
**\*Note- Your module comes unlocked from the factory. If you choose to lock it, you will need to create a 4 digit # pin of your choosing. Every time you open the app, you will have to type in your pin # to unlock your module. If you type in 0000, your module will stay unlocked until you choose to lock the module again.**

H	Drop down Menu
Change Module Name	Add custom name to your module
About My Module	Sends you to the Ag Diesel Solutions website and provides contact information for tech support

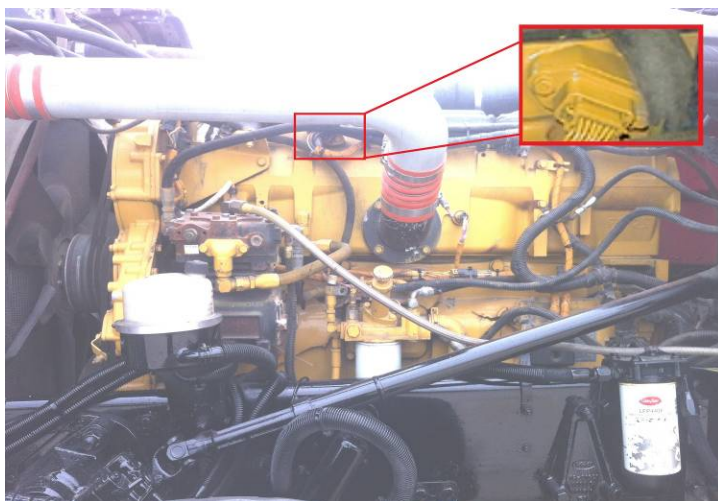


If you would prefer a mechanical switch, please contact your Ag Diesel Solutions Dealer to order part number **ADS-103**

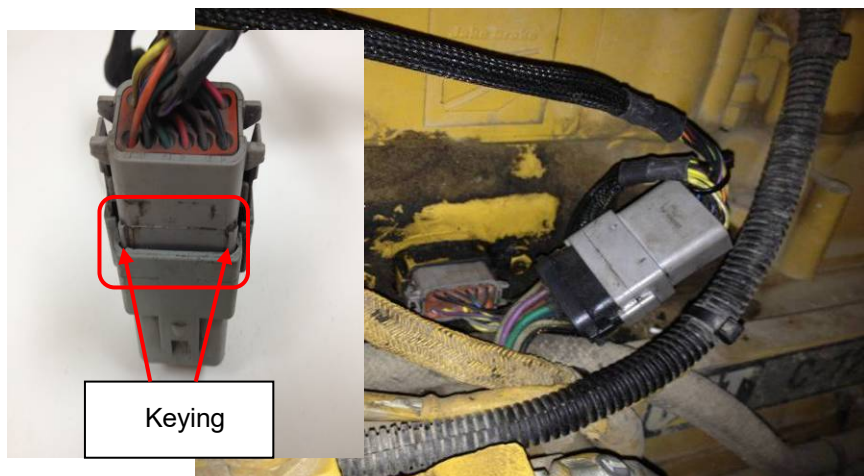
## CAT Engine Installation Instructions



- 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.



7) 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



## THE SMARTEST CHOICE FOR YOUR FARM AND EQUIPMENT

UP TO  
**30%**  
MORE HORSEPOWER

**10-20%**  
FUEL SAVINGS



- » LINEAR LOAD BASED TECHNOLOGY «
- » PLUG AND PLAY INSTALLATION «
- » NO FLASHING/PROGRAMMING OF FACTORY ECM «
- » INDIANA BASED TECH SUPPORT «



For any  
questions on  
this installation  
please call Tech  
Support at  
812.618.9168





## **Why Ag Diesel Solutions Modules ?**

***Saving More Fuel Per Hour with 10-20% Returns  
Getting More Done -- Up to 30% More Horsepower and Torque***

***No Programming of the Factory ECM or Changes to Fuel Pressure***

***Linear Based Load Technology - Only Giving Power when You  
Need It***

***Peace of Mind with USA Based Tech Support and  
a 30 Day Money Back Guarantee***

***No Loss of Product Benefits if Factory Tuning is Required  
Reduce Downtime - Install Yourself - No Tech Needed***

***Transferable to New Machines with Same Engine  
Does Not Defeat or Delete Any Engine Components***

***Quality Manufacturing to Withstand a LIFETIME on the Farm***



Engineered, Manufactured, Tested and Proven in the

**U.S.A**

Industry Leading LIFETIME WARRANTY

## **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

### **DISCLAIMER OF WARRANTY AND LIMITATION OF LIABILITY**

PSI Power Inc and its successors, distributors, jobbers, and dealers (hereafter "SELLER") shall in no way be responsible for the product's proper use and service. It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer. The SELLER assumes no liability regarding the improper installation or misapplication of its products. BUYER ACKNOWLEDGES IT HAS HAD THE OPPORTUNITY TO FULLY INSPECT THE PRODUCT. ACCORDINGLY, BUYER ACKNOWLEDGES THAT THE PRODUCT IS BEING SOLD IN "AS IS/WHERE IS" CONDITION AND WITH ALL FAULTS. EXCEPT AS OTHERWISE PROVIDED HEREIN, THERE ARE NO EXPRESS WARRANTIES WITH RESPECT TO THE GOODS, AND ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIKEWISE HEREBY EXPRESSLY AND FULLY DISCLAIMED. SELLER SHALL NOT BE HELD LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WITH RESPECT TO THE PRODUCTS (INCLUDING, WITHOUT LIMITATION, LOST PROFITS, LOST SALES, LOSS OF PRODUCTION, PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OR DAMAGE RESULTING FROM INTERRUPTION OR FAILURE IN OPERATION OF THE PRODUCTS) AND BUYER HEREBY EXPRESSLY WAIVES AND DISCLAIMS ALL SUCH LIABILITY CLAIMS. THE BUYER ACKNOWLEDGES AND AGREES THAT THE DISCLAIMER OF LIABILITY CONTAINED HEREIN IS A MATERIAL TERM OF THE SALE OF THE PRODUCT AND, TO THE FULLEST EXTENT PERMITTED BY LAW, BUYER SHALL DEFEND, INDEMNIFY AND HOLD SELLER HARMLESS FROM ANY AND ALL CLAIMS, DEMANDS, CAUSES OF ACTION, CONTROVERSIES, LIABILITIES, FINES, LOSSES, COSTS AND EXPENSES (INCLUDING, BUT NOT LIMITED TO ATTORNEYS' FEES, EXPERT WITNESS EXPENSES AND LITIGATION EXPENSES) ARISING FROM OR RELATED TO SELLER'S PRODUCTS.

### **LIMITED LIFETIME WARRANTY**

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 the life of 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 BUYERS 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, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN THIRTY (30) DAYS FROM 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.

# AGRICULTURE



Up to 30% Horsepower Increase  
10-20% Fuel Savings  
Does NOT Flash Factory ECM  
Field Tested and DYNO Proven  
Plug and Play Installation LIFETIME WARRANTY

# CONSTRUCTION



Up to 30% Horsepower Increase  
10-20% Fuel Savings  
Does NOT Flash Factory ECM  
Field Tested and DYNO Proven  
Plug and Play Installation LIFETIME WARRANTY

# TRUCK EDITION: LIGHT DUTY



Up to 90 Horsepower Increase  
1-3 MPG Fuel Savings  
Does NOT Flash Truck ECM Field Tested and DYNO Proven  
Plug and Play Installation LIFETIME WARRANTY

# TRUCK EDITION: MED, HEAVY DUTY



Up to 30% Horsepower Increase  
5-15% Fuel Savings  
Does NOT Flash Truck ECM Tested and DYNO Proven  
Plug and Play Installation LIFETIME WARRANTY

LEARN MORE: [AGDIESELSOLUTIONS.COM](http://AGDIESELSOLUTIONS.COM)

You Tube

