



*UP TO 30% MORE HORSEPOWER*  
*10-20% FUEL SAVINGS*

— KUBOTA 3.8L —  
FINAL TIER IV ENGINES

\*FOR CAT APPLICATIONS\*

# CAT3804 MODULE

## INSTALLATION GUIDE

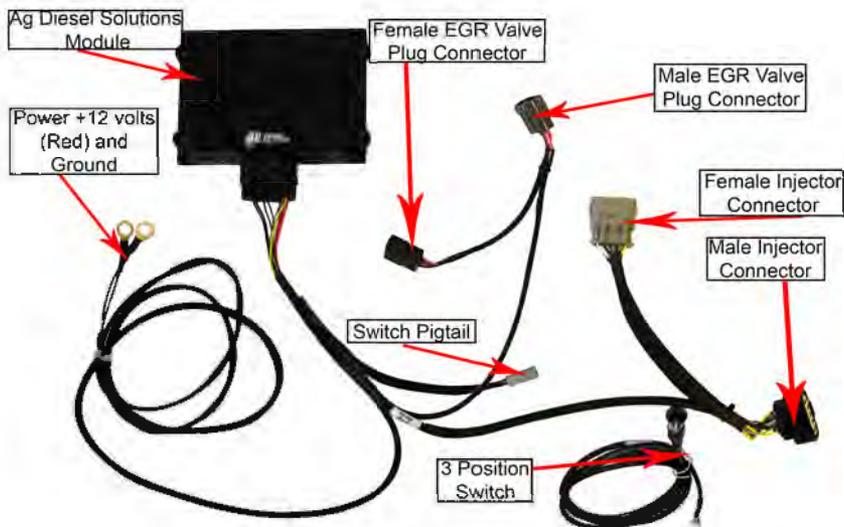
Bluetooth  
**CONNECT**



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

YouTube | f

## 3.8L Final Tier 4 Kubota Module 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 assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.

1) Locate the stock injector connector on top of the valve cover. This is accessible from the right hand side of the engine. This is a ten pin connector that will be enclosed in a protective rubber weather seal.

Injector connector location. View from left side on a skid loader.

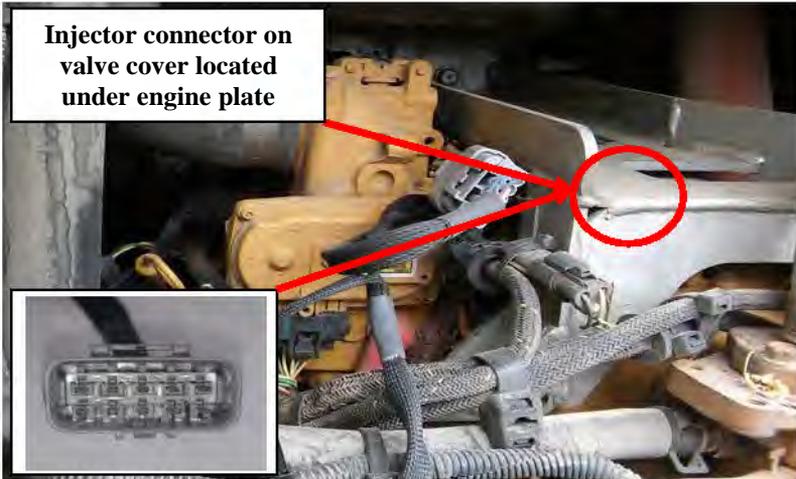


2) Unplug the stock injector connector. Press and hold the release tab on the connector and gently pull the connector apart.

Male Injector connector attached to engine valve cover.



**3)** On the Ag Diesel Solutions module harness, the white 10 pin male injector connector will connect to the female injector connector fixed on the valve cover as seen in Step 1. The module harness can be routed along existing wire loom.

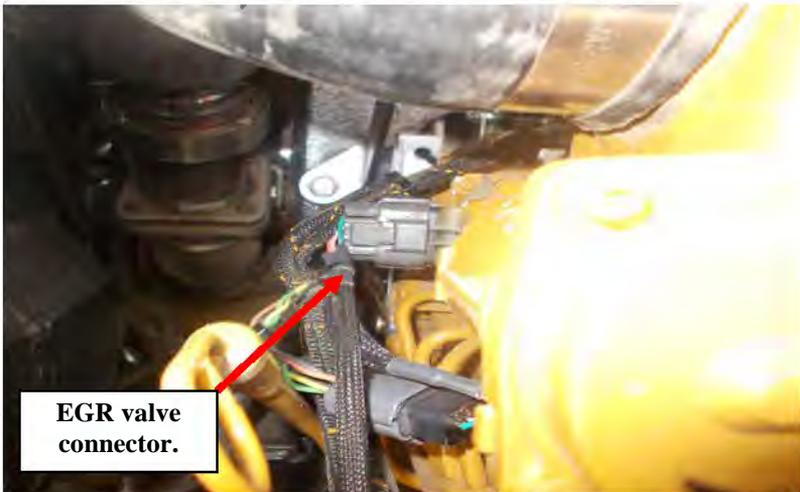


**4)** Plug the factory male injector connector, that was unplugged from the valve cover in Step 2, into the module harness.





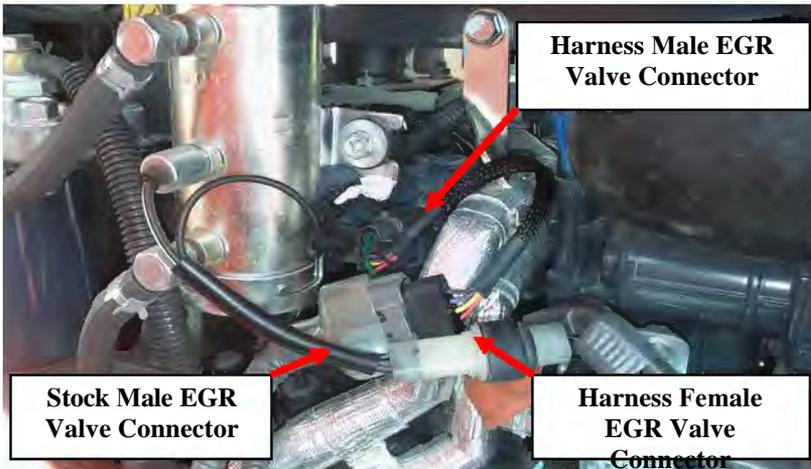
**5)** Locate the stock EGR valve connector and disconnect. Depending on the engine orientation, this will be accessible from one point in the engine compartment (as shown from the left). This is a four pin connector.



**6) Unplug the stock EGR valve connector.**  
Press and hold the release tab on the connector and gently pull the connector apart.



**7) Plug the male EGR Valve connector from the module harness into the EGR Valve. Plug the stock male EGR Valve connector into the Ag Diesel Solutions female EGR Valve connector of the harness.**



8) Route power and ground leads along factory wiring loom to the battery. Connect red wire with ring terminal to positive battery post. Connect the black wire with ring terminal to negative battery post.



Power to positive post as shown.

Ground to negative post as shown.



9) Plug the harness into the module. Mount the module with supplied zip ties away from any excessive heat or moving parts. **Note: Zip tie onto the factory computer wire harness works well. Mounting the module with the switch connector down will help prevent moisture from collecting into the module connector.**



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*



***AgDieselSolutions.com***

Engineered, Manufactured, Tested and Proven in the

***U.S.A***

# 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 3 YEAR 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 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

Effective 11/1/2022



- UP TO 30% HORSEPOWER INCREASE
- UP TO 10%–20% IN FUEL SAVINGS
- DOES NOT FLASH THE FACTORY ECM
- FIELD TESTED & DYNO PROVEN
- PLUG & PLAY INSTALLATION

Performance Electronics for Agriculture, Forestry, Construction, Pick-Up Trucks, Medium Duty Trucks, RVs, Heavy Duty Semis , and more!



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

