



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

— KUBOTA 3.8L —  
FINAL TIER IV ENGINES

\*FOR CAT APPLICATIONS\*

# CAT3804 MODULE

## INSTALLATION GUIDE

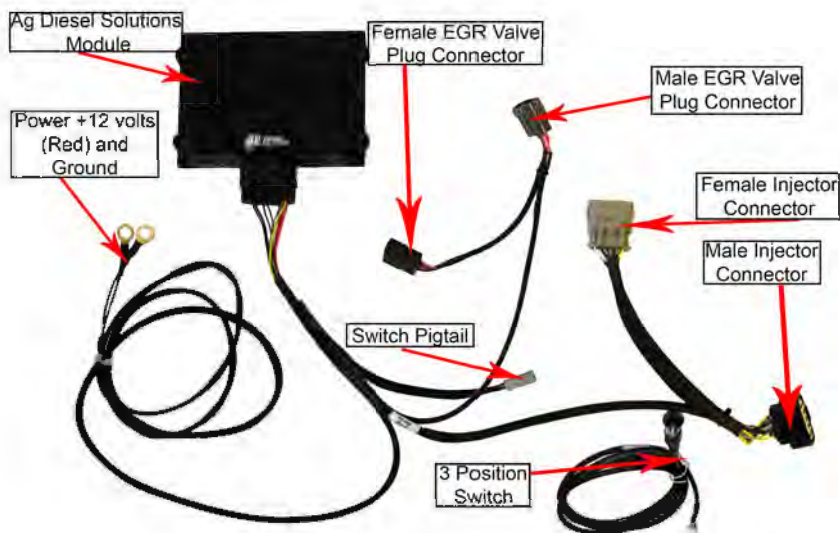
Bluetooth  
**CONNECT**



**AGDIESELSOLUTIONS.COM**

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## 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.

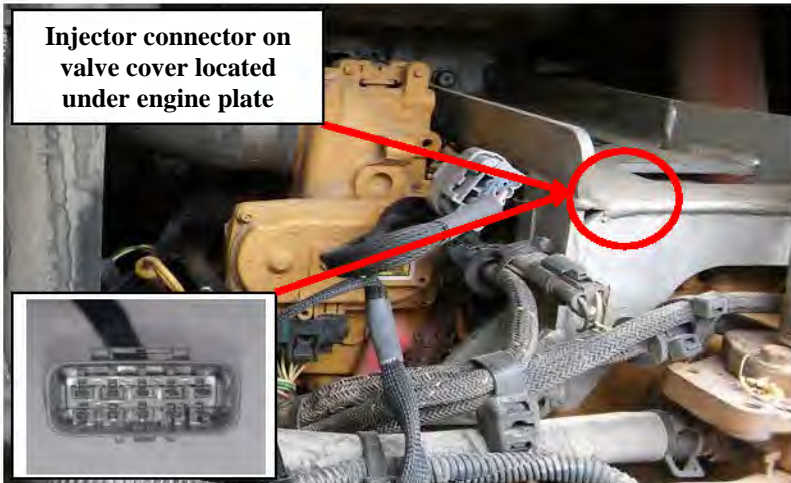


**2)** Unplug the stock injector connector. Press and hold the release tab on the connector and gently pull the connector apart.

Male Injector connector attached to engine valve cover.



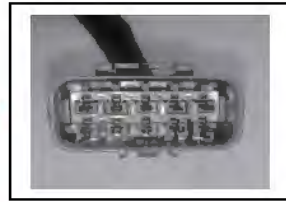
**3)** On the Ag Diesel Solutions module harness, the white 10 pin male injector connector will connect to the female injector connector fixed on the valve cover as seen in Step 1. The module harness can be routed along existing wire loom.



**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.

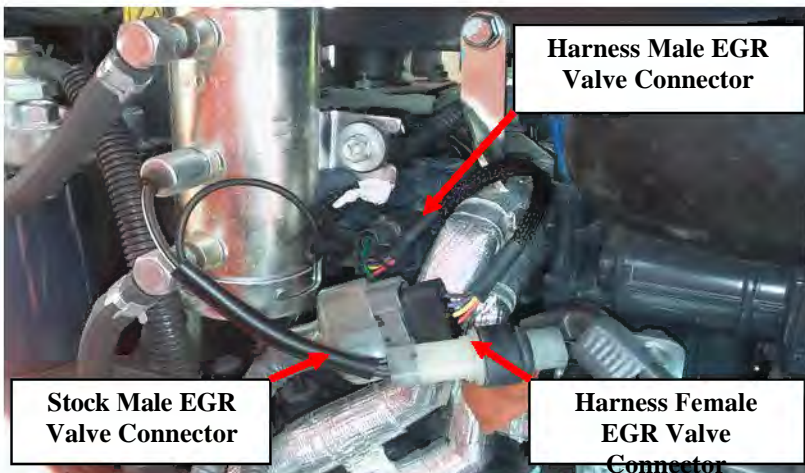


**EGR valve  
connector.**

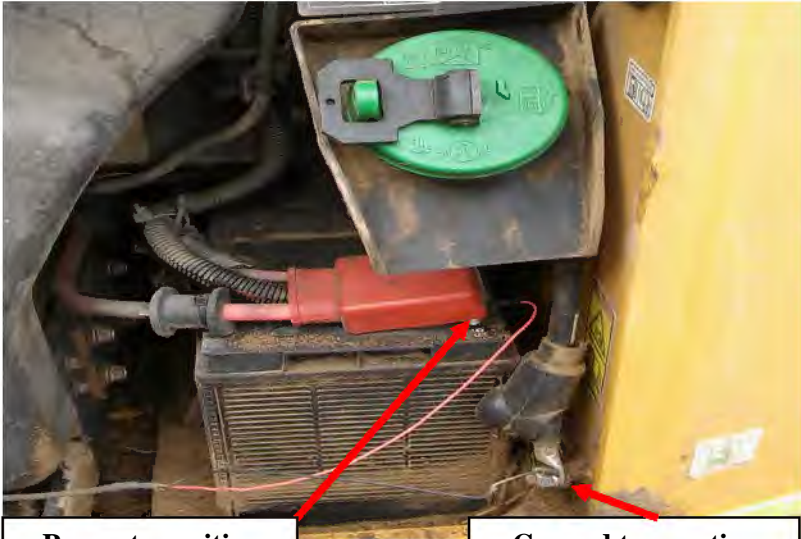
**6) Unplug the stock EGR valve connector.**  
Press and hold the release tab on the connector and gently pull the connector apart.



**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

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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
- 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!



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