



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

— YANMAR 3.3L —  
FINAL TIER IV ENGINES

# YM3304 MODULE

INSTALLATION GUIDE

Bluetooth  
**CONNECT**



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

YouTube 



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.

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

**WWW.AGDIESELSOLUTIONS.COM**

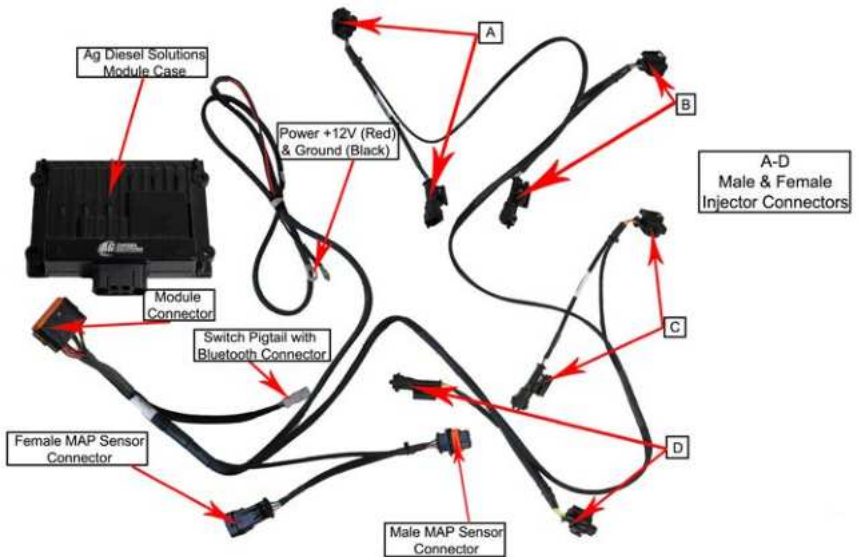
**\*NOTE: Do not change performance settings while equipment is under load**

NOT FOR USE IN CALIFORNIA\*

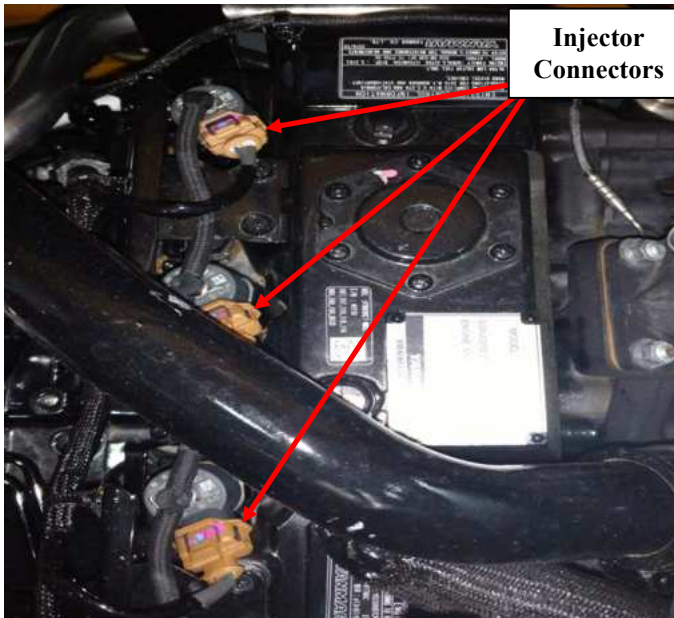
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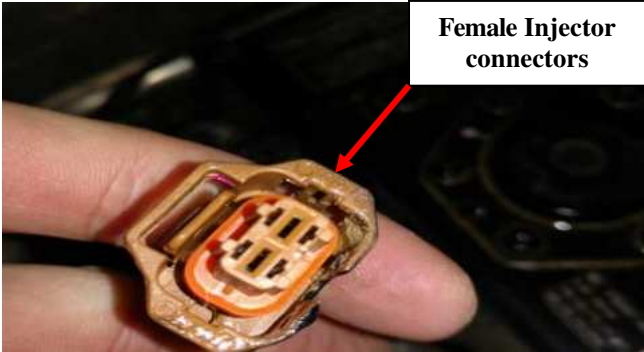
## 3.3L Final Tier 4 Yanmar Module Installation Instructions



1) Locate the stock Injector Connectors on top of the valve cover. There will be four in a row going to the injectors. These are two-pin female connectors.



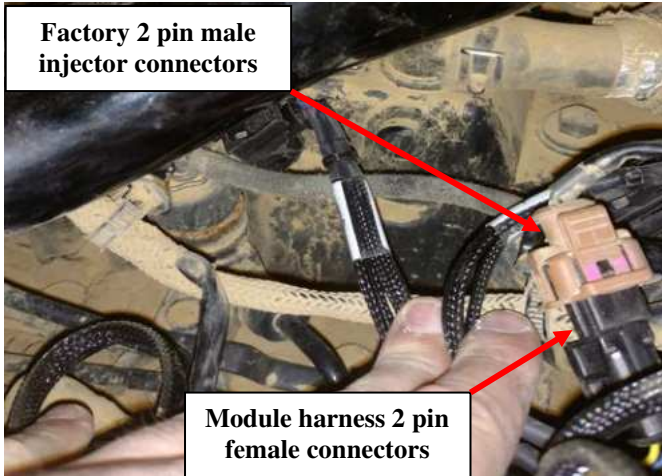
2) Unplug all four of the stock injector connectors. Press and hold the release tab on the connectors and gently pull the connectors apart.



3) On the module harness, the male connectors will connect to each individual injector. Injector connector **D** will connect to the injector closest to the flywheel. They will then connect in order with connector **A** ending on the injector closest to the fan/radiator.



4) On the module harness, now connect the female two pin connectors to the male injector connectors from the factory engine harness. Repeat the initial order by going from connectors **D** through **A**.

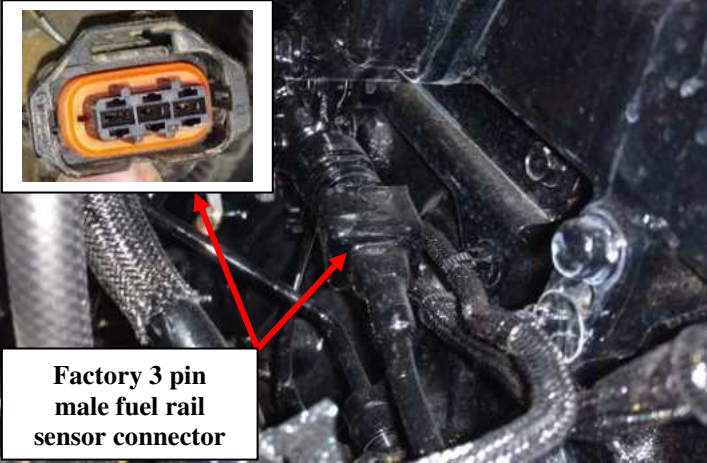


5) Locate the fuel rail and the fuel rail sensor. The three pin male connector going to the sensor will be enclosed in a protective rubber weather shield.

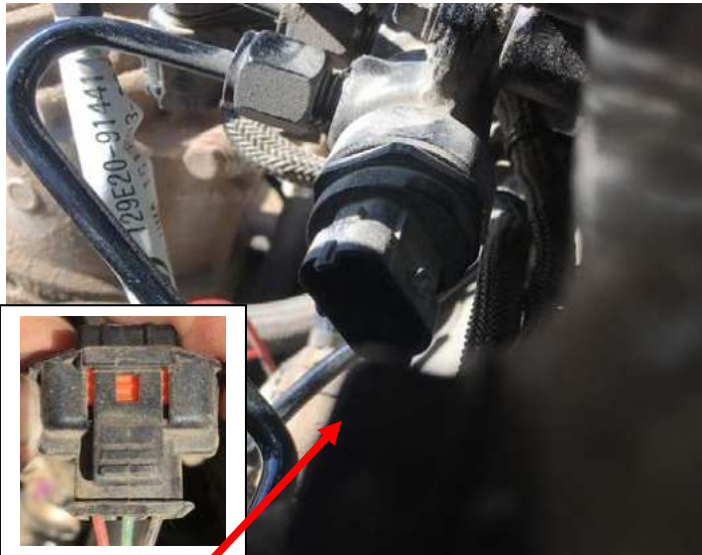
**Note:** Insure that all connectors snap and fasten securely.



**6)** Remove the factory three- pin male connector located on the engine harness from the rail sensor. Press and release the locking tab to disconnect.



**7)** Insert the 3-Pin male connector from the module harness into fuel rail sensor. Make sure the connector latch is on the ramp side of the sensor.



**8)** Connect the Factory 3-Pin male connector from the engine harness to the female 3-Pin Connector on the Ag Diesel Solutions module harness.



**9)** 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.

**10)** Mount the module with the connector on the bottom side, as to reduce the chance of moisture from getting into the module harness. Keep away from excessive heat and moving parts. **Note:** Zip tie onto the factory computer wire harness works well. Mounting the module as shown 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***

Industry Leading 3 Year WARRANTY



**AG** **DIESEL**  
**SOLUTIONS**  
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# 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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