

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

\_\_ 2.4L KUBOTA TIER IV FINAL \_\_ ENGINES

### KUB2400 MODULE

INSTALLATION GUIDE





#### 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
overide use of App settings

Download the Ag Diesel Connect
App on your Android or iOs
devices using the code below, or
by searching <u>"Ag Diesel</u>
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 EMISISON 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

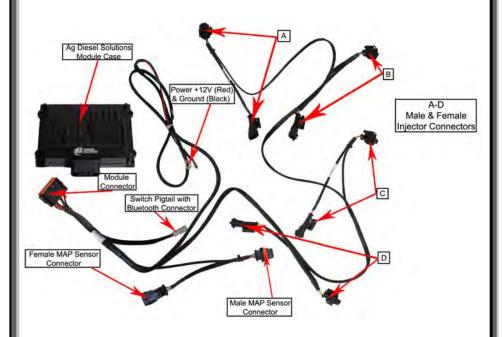
\*NOTE: Do not change performance settings while equipment is under load

NOT FOR USE IN CALIFORNIA\*

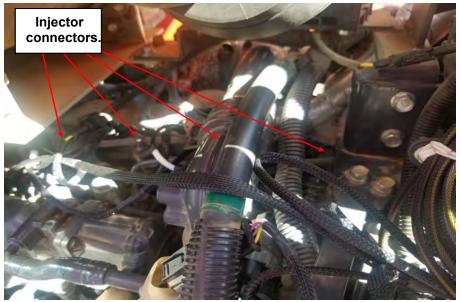
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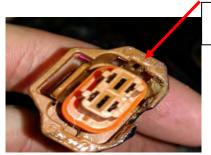
## 2.4L T4F Kubota Installation Instructions



1) Locate the stock injector connectors on top of the head on the engine. There will be four connectors in a row going to the injectors. These are 2-pin male connectors.



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



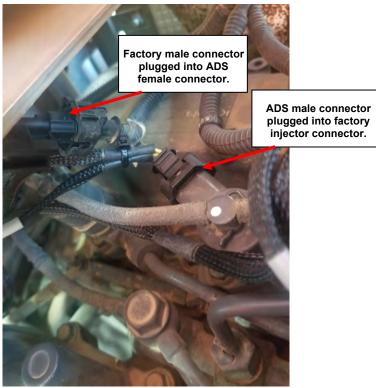
Male Injector connectors

**3)** On the ADS 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.

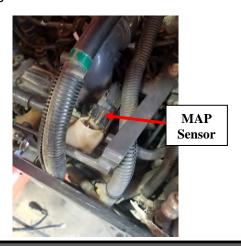


**4)** Connect the male 2-pin connectors from the factory harness to the female injector connectors on the ADS harness. Connect male ADS connectors into factory injectors.

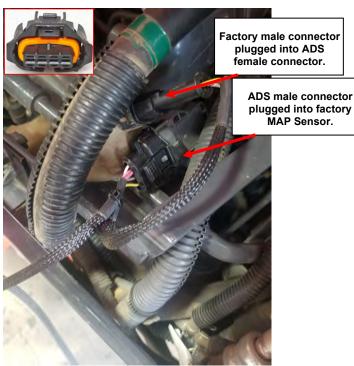
Note: Insure that all connectors fasten securely with audible "click".



**5)** Locate the MAP sensor. The MAP sensor is accessible from the right side of the engine. There will be a 4-pin male connector going to the sensor.

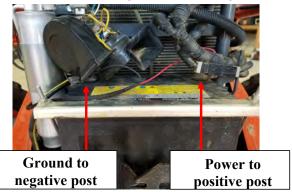


- **6)** Remove the factory 4-pin male connector located on the engine harness from the MAP sensor. Press and release the locking tab to disconnect.
- **7)** Insert the 4-pin male connector from the ADS module harness into the MAP sensor. Then, connect the factory 4-pin male connector from the engine harness to the female 4-pin connector on the ADS module 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.



**9)** 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.





# SOLUTIONS ARM SMART. FARM EFFICIENT.

#### Why An 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 <mark>Based Loa</mark>d 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



Engineered, Manufactured, Tested and Proven in the



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



### 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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