



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

**Bluetooth**  
**CONNECT**

— IVECO 4.5L —  
TIER IV B ENGINES

# IV6645B MODULE

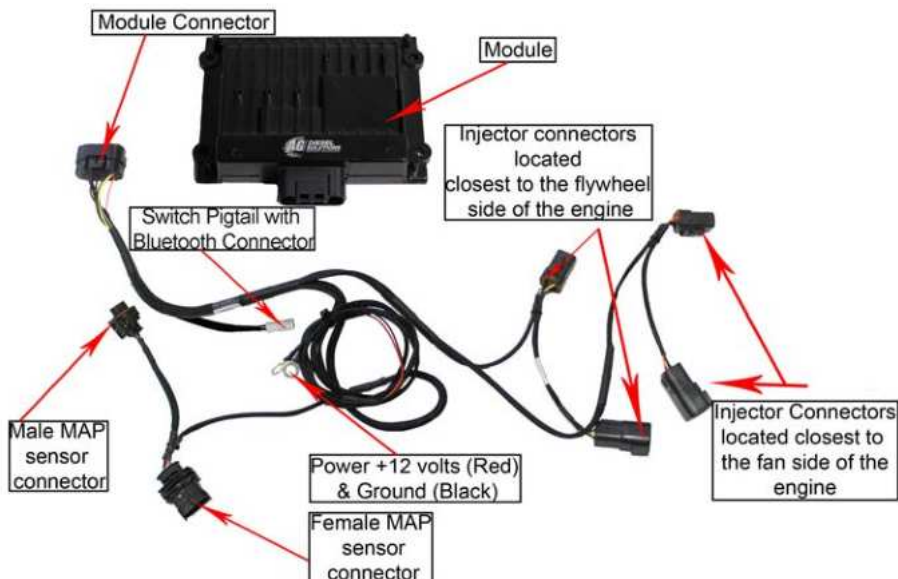
## INSTALLATION GUIDE



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

YouTube 

## 4.5L Tier 4B Iveco/FPT Engine 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 assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated  
with third party installation.**

**1)** Locate the 2 sets of stock injector connectors connecting to the side of the engine head. These are located on the same side of the engine as the air intake. One set of connectors are located closer to the Flywheel-side of the engine and the other set of connectors are located closer to the Fan-side of the engine.



**2)** Unplug both sets of stock injector connectors. Press the release tab on the connector and gently pull the connector apart.

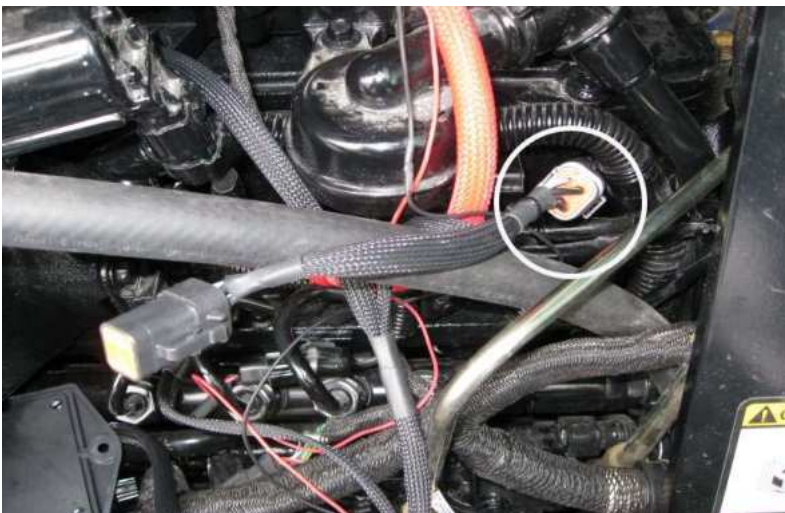


3) Route the module harness as shown in the picture below. The module case will be located closer to the Flywheel side of the engine.

**Note: Refer to the diagram on page 2 for the layout of the harness connections.**



4) On the Ag Diesel Solutions harness, the female injector connector located closest to the Module Case will connect to the Male Injector Plug wiring located closest to the Flywheel-side of the engine.



**5)** On the Ag Diesel Solutions harness, the male injector connector located closest to the module case will connect to the female injector connector located closest to the Flywheel-side of the engine.



**6)** Continue to the next set of injector connectors. Repeat Steps 4 and 5 to connect the injector connectors.

**Note:** The new harness will connect in series between the stock injector connectors and stock wiring connectors. All connectors on the Ag Diesel Solutions harness will be connected.

**7)** Locate the stock MAP Sensor and disconnect.



8) Plug the Ag Diesel Solutions female MAP sensor into the stock male MAP Sensor. Plug the new male MAP sensor into the stock female MAP sensor.



9) Connect red wire with ring terminal to a +12V constant source. Connect the black wire with ring terminal to a good chassis ground.



10) 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 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*



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**U.S.A**



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FOR YOUR FARM AND EQUIPMENT

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**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 ‹

# 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
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- PLUG & PLAY INSTALLATION

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