



**INSTALLATION
GUIDE**

Driving Performance. Innovating Solutions.

IV6645B MODULE

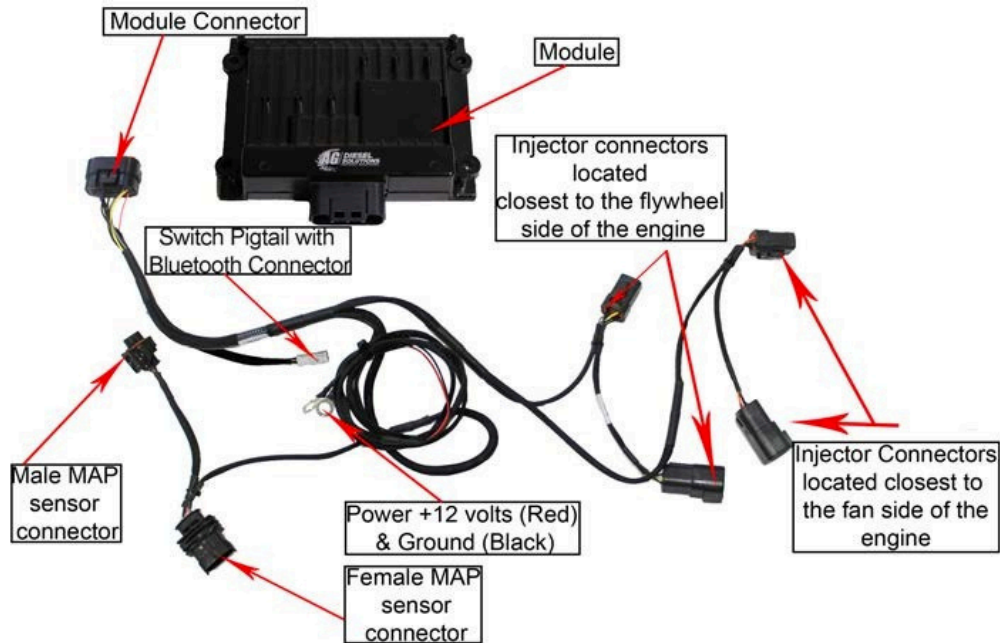
**IVECO 4.5L
TIER IV FINAL ENGINES**



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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*

Download the "Ag Diesel Connect" app on your Android or iOS devices using the QR code below, or by searching "Ag Diesel Connect" in the app store.



Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. If switch is not installed, the module will default to Ag Diesel Connect app setting.

The Ag Diesel Connect app is set from the factory to the High position.

DISCLAIMER

NOT FOR USE IN CALIFORNIA

PSI Power recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on.

MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS

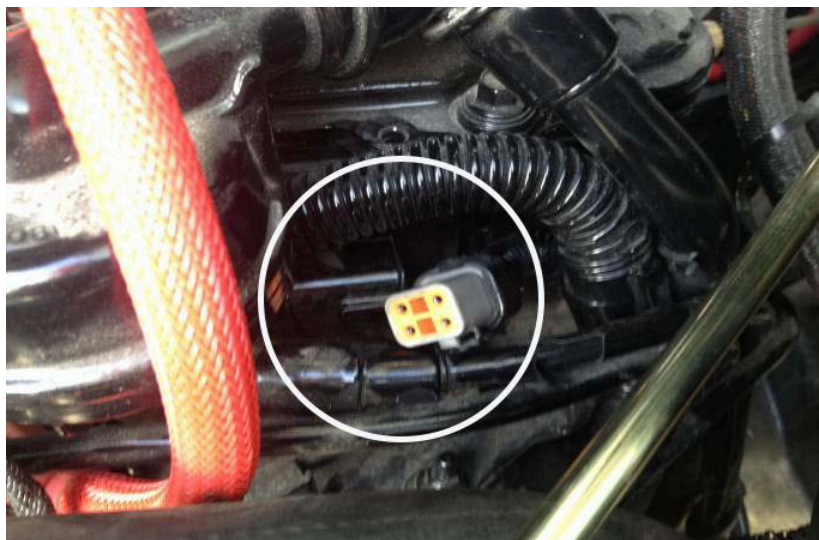
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

For
TECH SUPPORT,
Please Call
+1 (812) 618-9168

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.

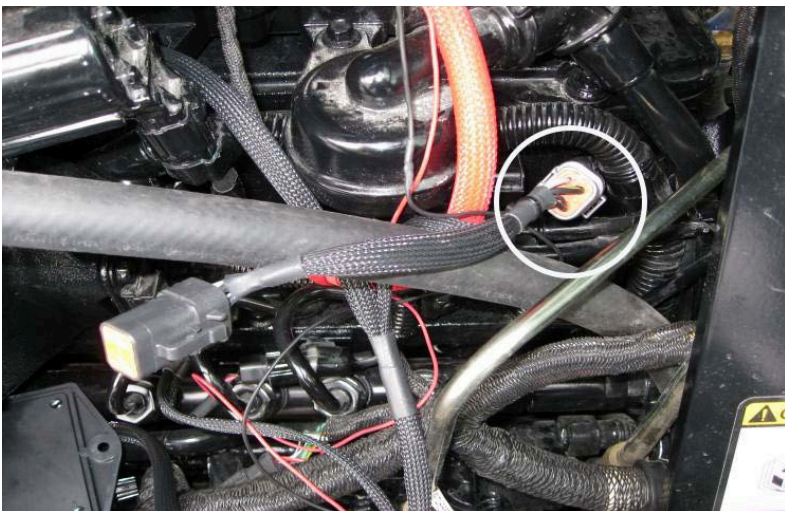


3)Route the module harness as shown in the picture below. The module case will be located closer to the Flywheel side of the engine.

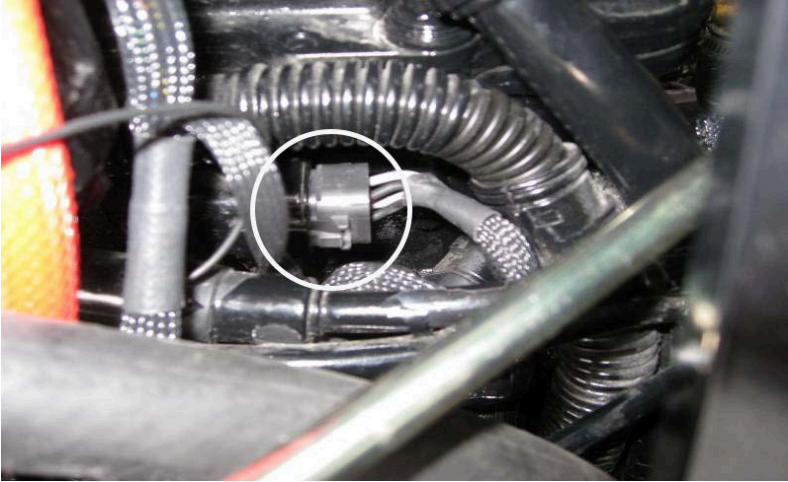
Note: Refer to the diagram on page 2 for the layout of the harness connections.



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

UP TO
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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TERMS AND CONDITIONS Effective 11/1/2022



- **UP TO 30% HORSEPOWER INCREASE**
- **UP TO 10%-20% IN FUEL SAVINGS**
- **NO FACTORY ECM FLASH**
- **FIELD TESTED & DYNO PROVEN**
- **PLUG & PLAY INSTALLATION**

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