



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

**Bluetooth
CONNECT**

— IVECO/FPT 4.5L —
TIER IV ENGINES

IV6645 MODULE

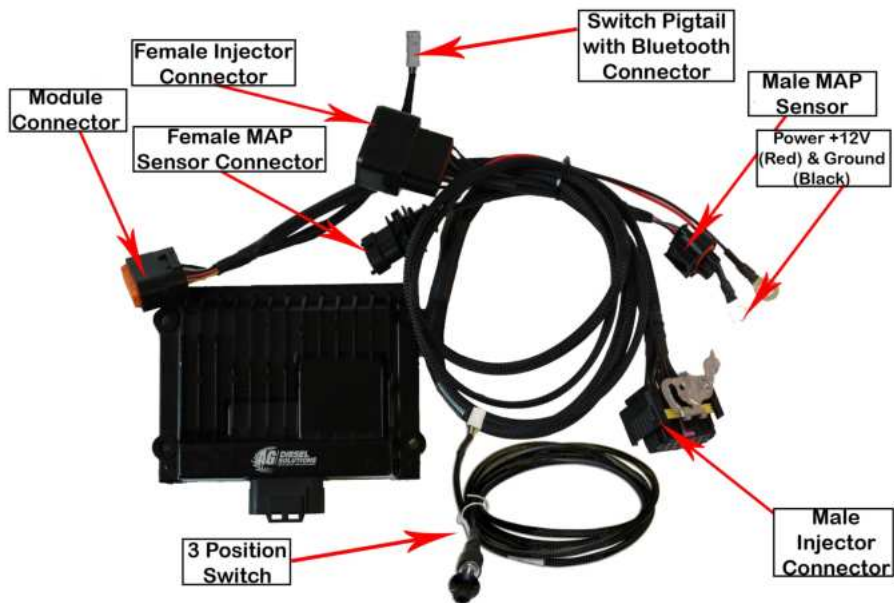
INSTALLATION GUIDE



AGDIESELSOLUTIONS.COM

YouTube 

4.5L Iveco Tier IV Engine 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

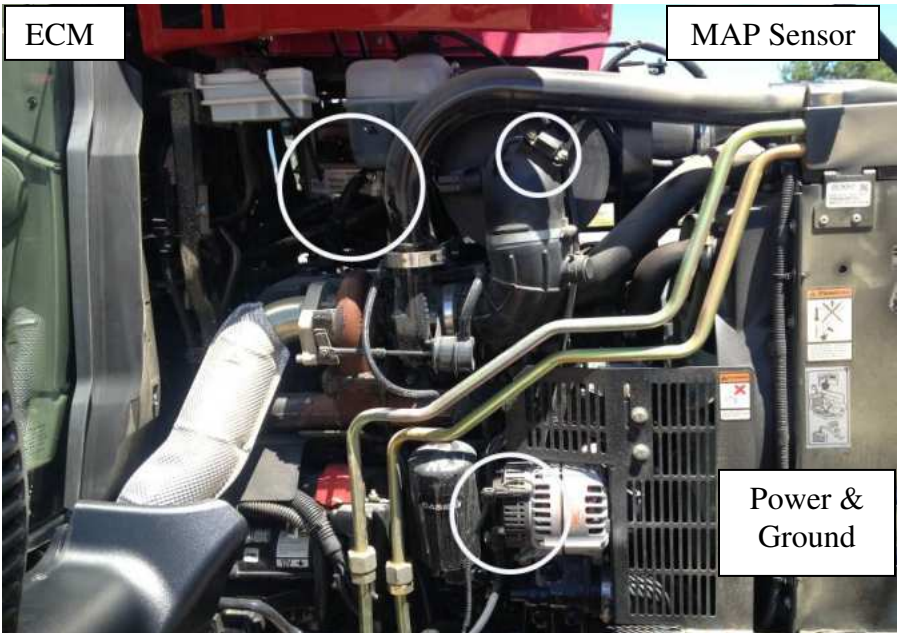
MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS

*If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.

1) Locate the ECM and Map sensor on the left side of the engine.



2) The ECM is mounted on a bracket that sits above the engine. Locate the MAP sensor, and power and ground as shown in picture below.



3) Press the locking lever on the ECM connector and unplug both the left and right ECM connectors as shown.

Note: The connector on the left needs to be removed in order to access the connector on the right. There are no additional connections added to the ECM connector on the left.



4) Plug the male connector from the module into the 16 pin ECM port as shown below.



5) Plug the stock ECM connector that was removed in Step 3. Plug the stock connector to the female connector from the module harness.



6) Locate the MAP Sensor as shown in Step 2.



7) Unplug the MAP sensor and plug male connector from the Ag Diesel Solutions module into the MAP sensor. Plug the female connector from the Ag Diesel Solutions module into the stock MAP sensor wiring harness.



8) Connect the black wire with ring terminal to a good chassis ground. Connect the red wire to the alternator 12v constant power.



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 module to the factory wire harness. Mounting the module with the switch connector down will help prevent moisture from collecting into the module connector.**





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

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





THE SMARTEST CHOICE
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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LIMITED 3 YEAR WARRANTY

PSI Power, INC. (hereafter "SELLER") warrants that the product supplied shall conform to SELLER's specifications and shall be free from defects in design, material or workmanship for 3 years to the original BUYER. This warranty shall not be extended, transferred, assigned or varied except by a written instrument signed by SELLER and BUYER. Products that have been returned to SELLER during the warranty period and accompanied by a dated proof of purchase receipt, with shipping and handling paid by the BUYER, and found to be defective in design, material, or workmanship, in SELLER's sole discretion, may be repaired or replaced at SELLER's option and cost. All warranty claims hereunder are subject to approval by SELLER upon examination of the product. If the product is found not to be defective by SELLER, the product may be returned to BUYER at BUYERS cost. Under no circumstances shall the SELLER be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product or any other expenses. This warranty is void on any products that show evidence of misapplication, negligence, improper installation, abuse, lack of proper maintenance or alteration from its original design.

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!



LEARN MORE: AGDIESELSOLUTIONS.COM

