

INSTALLATION
GUIDE

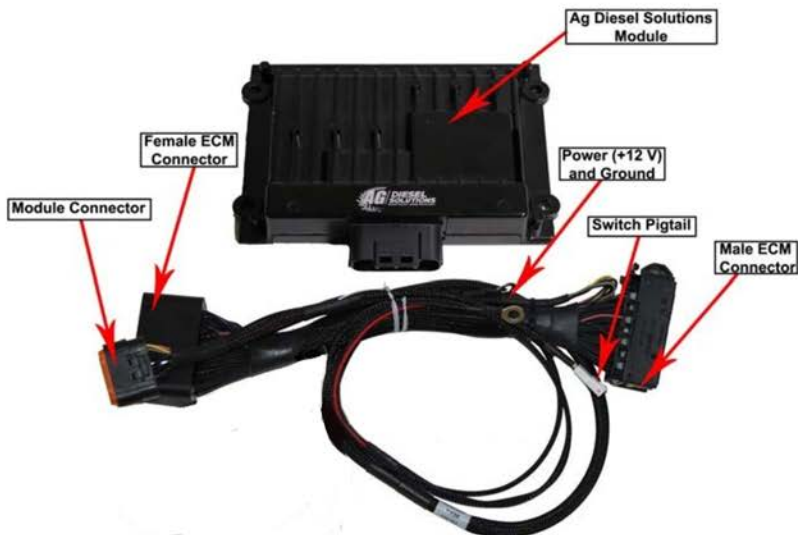
AG DIESEL
SOLUTIONS
ENGINEERED BY **PSI POWER**

IV6870B MODULE

**8.7L IVECO/FPT
TIER IV B ENGINES**



IV6870B Module



Module will default to the APP setting if switch is not connected.

Switch Positions:

- *STOCK
- *LOW, up to 15% HP
- *HIGH, up to 30% HP

Mechanical switch will override use of app settings

OR



Scan to download or search Ag Diesel Connect on the App Store or Google Play Store



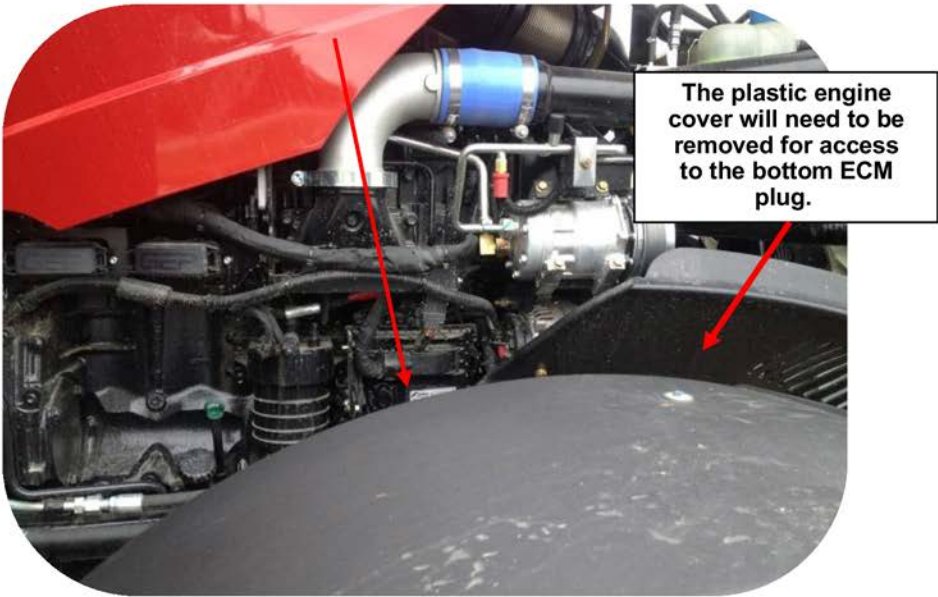
Module switch can be ran inside the cab for easy performance adjustment.
Module switch can be secured in engine bay if desired.

DISCLAIMER

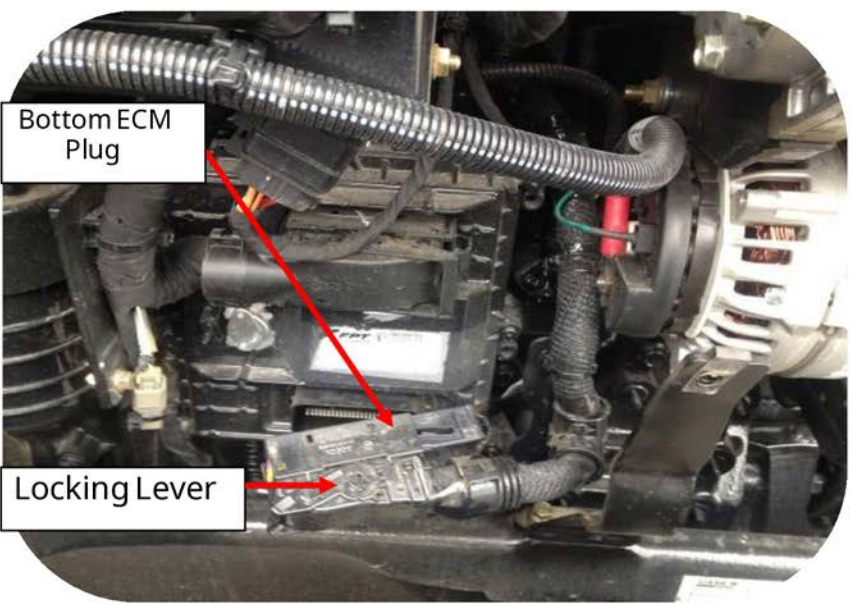
NOT FOR USE IN CALIFORNIA

MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMMISIONS CONTROL SYSTEMS
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

**TECH SUPPORT
(812) 618-9168**



Step 1) Locate the ECM on the passenger side of the engine.



Step 2) Unplug the stock ECM harness by rotating the locking lever to release. The correct connector is located on the bottom of the ECM. Remove the harness from the ECM.

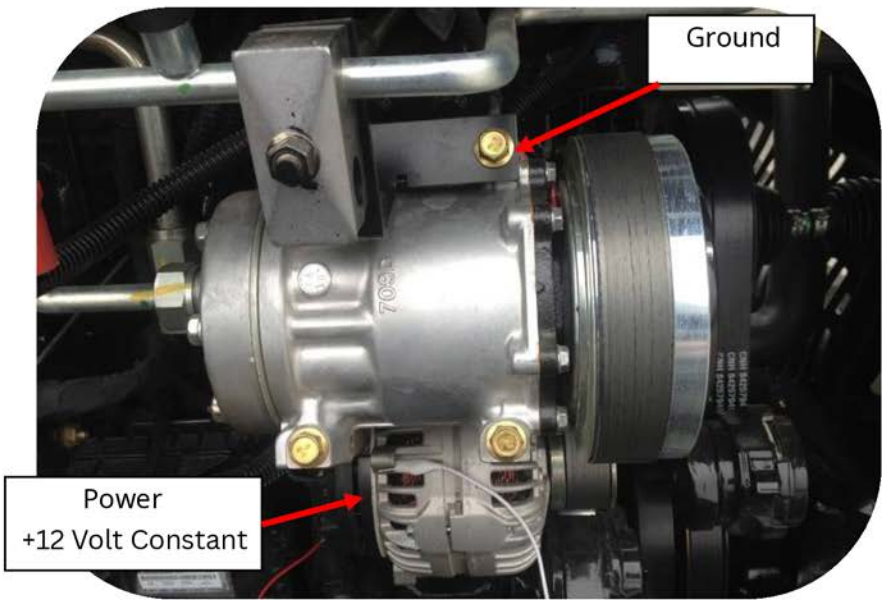


Step 3) Plug the male connector from the Ag Diesel Solutions module into the ECM.

Note: The locking lever on the module will slide in to lock the connector in place. The orientation is the same as the stock connector.



Step 4) Plug the stock male connector located on the engine harness into the female connector on the module harness. Gently push the connectors together while you rotate the locking lever to latch the connectors together.



Step 5) Route the red power wire to the alternator, +12 volt constant source. The black wire will connect to a good ground.



Step 6) 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

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 CONTINUE ON NEXT PAGE*****

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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 BUYER'S 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

TECH SUPPORT

Please Call

(812) 618-9168



AG DIESEL
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The logo features the letters 'AG' in a large, bold, red font with a white outline and a black drop shadow. To the right of 'AG' is a vertical white bar. To the right of the bar, the words 'DIESEL' and 'SOLUTIONS' are stacked in a bold, black, sans-serif font with a white outline and a black drop shadow. Below 'DIESEL' and 'SOLUTIONS' is the text 'ENGINEERED BY' in a smaller, black, sans-serif font with a white outline and a black drop shadow. To the right of 'ENGINEERED BY' is the text 'PSI POWER' in a bold, black, sans-serif font with a white outline and a black drop shadow, where 'PSI' is black and 'POWER' is red. The entire logo is set against a blue background with a white, stylized, multi-layered graphic element on the left side that resembles a gear or a fan.