

**INSTALLATION
GUIDE**

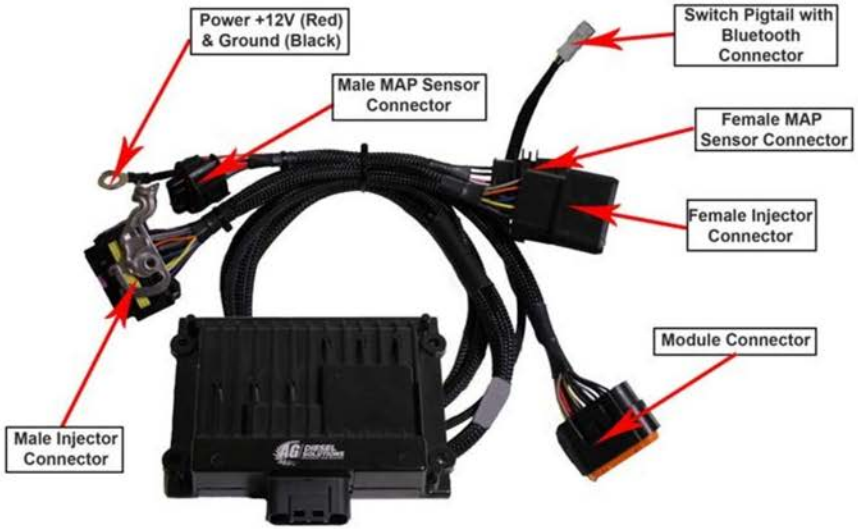
**AG/ DIESEL
SOLUTIONS**
ENGINEERED BY **PSIPOWER**

IV6870 MODULE

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



IV6870 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

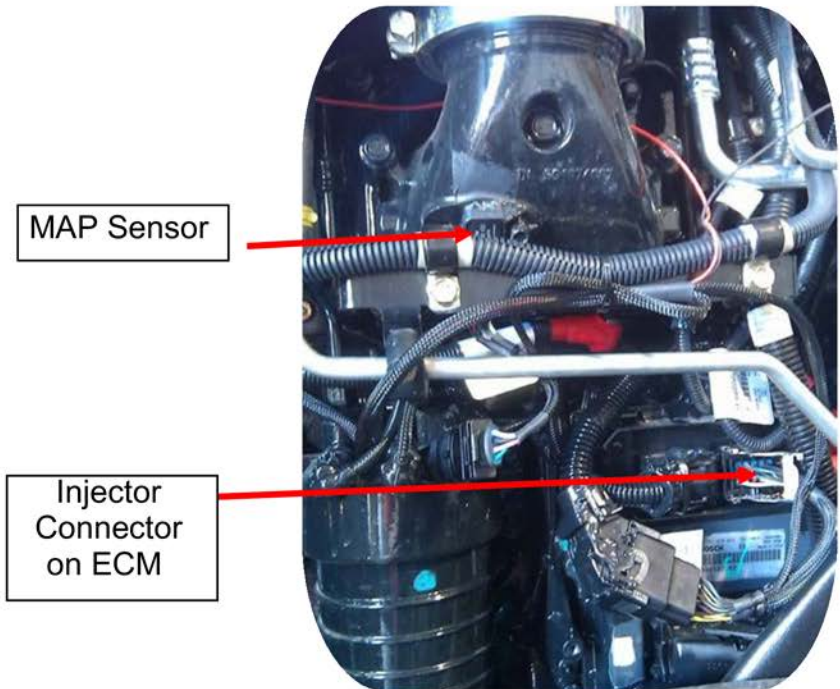
NOT FOR USE IN CALIFORNIA

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 ECM and MAP sensor on the right side of the engine from sitting in the tractors cab.



Step 2) Unplug the small connector on on the top right of the ECM with 16- pins in it.



Step 3) Plug the male connector from the module into the 16-pin ECM port.

Note: the latch goes the opposite direction than the factory connector.



Step 4) Connect the stock connector to the female connector from the module.

Note: Make sure to push completely together until the connector snaps.

MAP Sensor



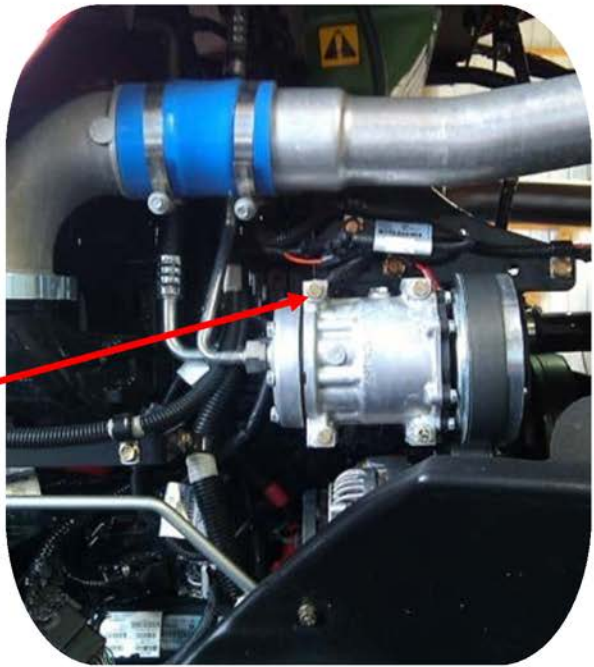
Step 5) Locate MAP Sensor.



Step 6) Unplug MAP sensor and plug male connector from the Ag Diesel Solutions module into the stock MAP sensor.

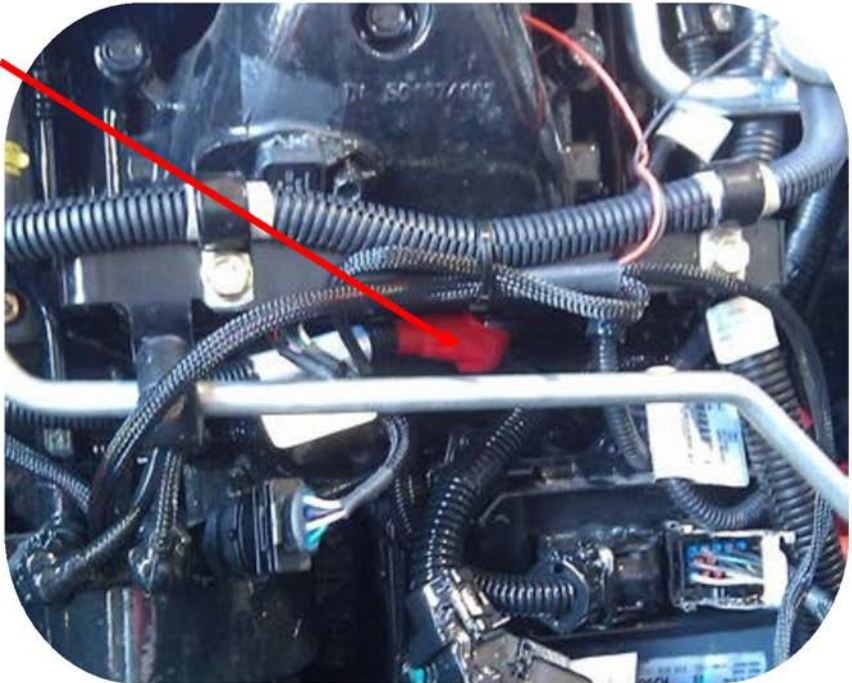
Step 7) Plug the male stock connector into the female connector from the Ag Diesel Solutions module.

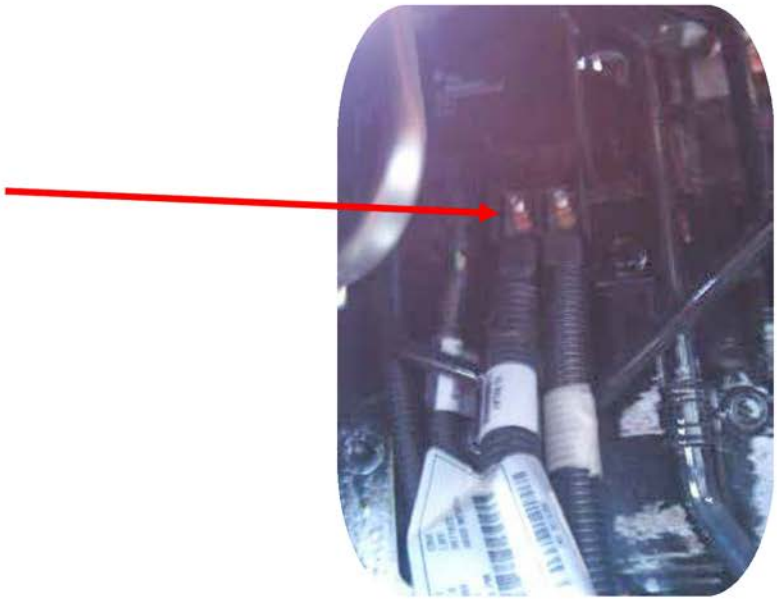
Good GND



Step 8) Connect the black wire with ring terminal to a good chassis ground.

Note: Do Not Connect to wire coming from bottom of intake manifold relay –It is not a GROUND or a POWER WIRE





Step 10) Connect red wire with ring terminal to a 12V constant source The left wire of intake air heater relay is good (Also alternator works).



Step 11) 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.

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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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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

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