

INSTALLATION  
GUIDE



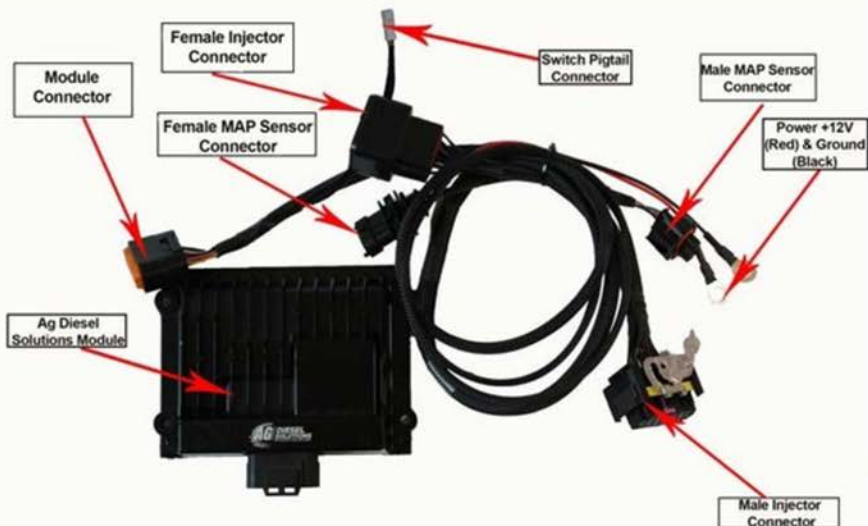
## IV6902 MODULE

**8.7L IVECO TIER III ENGINES**

**\*CASE 635 EXPRESS COTTON PICKER ONLY\***



# IV6902 Module



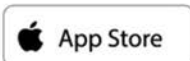
**Module will default to the APP setting if switch is not connected.**

## Switch Positions:

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

**Mechanical switch will override use of app settings**

**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.

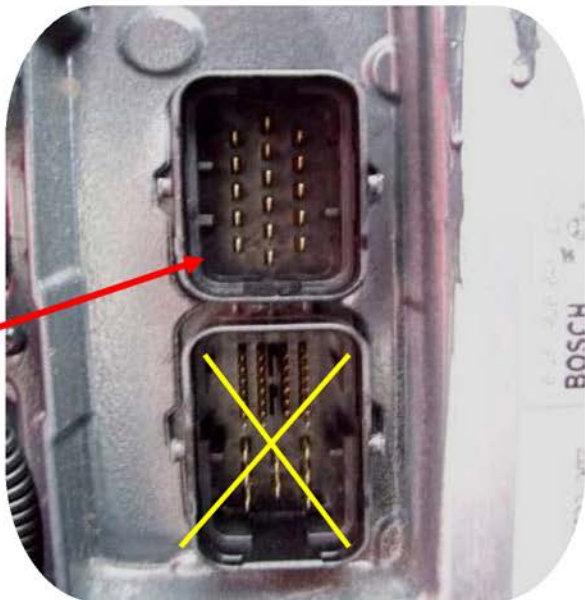
**TECH SUPPORT  
(812) 618-9168**

MAP Sensor



ECM

**Step 1)** Locate ECM and MAP sensor on the side of the engine as you get into the engine compartment of the combine. The computer will have three large connectors on it.



Factory Iveco connector unplugged from ECM

**Step 2)** Unplug the small connector on on the top left of the ECM with 16 pins in it, as shown in picture.



**Step 3)** Connect the stock Iveco connector to the female connector from the module. Note- Make sure to push completely together until the connector snaps.



**Step 4)** Locate MAP sensor.



**Step 5)** Unplug MAP sensor and plug male connector from module into the Iveco MAP sensor.



**Step 6)** Plug the male Iveco connector into the female connector from the Ag Diesel Solutions module.

Step 7) Connect the black wire with ring terminal to a good chassis ground.

WHITE  
WIRE



Note: Do not connect to white wire coming from relay to bottom of intake manifold –It is not a GROUND or a Power wire



**Step 8)** Connect red wire with ring terminal to a 12V constant source (i.e. alternator).



**Step 9)** 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 Effective 11/1/2022***