

INSTALLATION
GUIDE

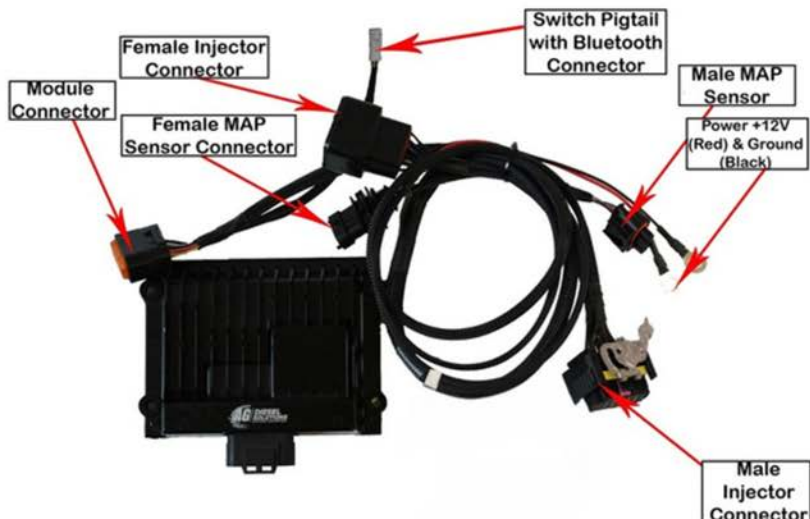
AG DIESEL
SOLUTIONS
ENGINEERED BY **PSIPOWER**

IV6645 MODULE

4.5L IVECO/FPT TIER IV ENGINES



IV6645 Module



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

Switch Positions:

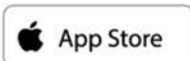
- *STOCK
- *LOW, up to 15% HP
- *HIGH, up to 30% HP

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

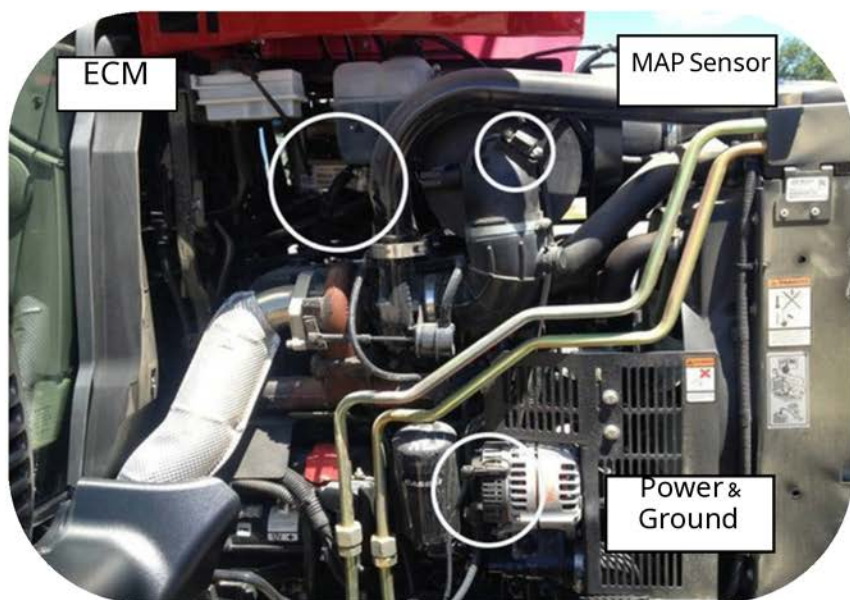
NOT FOR USE IN CALIFORNIA

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 and Map sensor on the left side of the engine.



Step 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.



Step 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.



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



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



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



Step 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.



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



Step 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.

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