

INSTALLATION
GUIDE

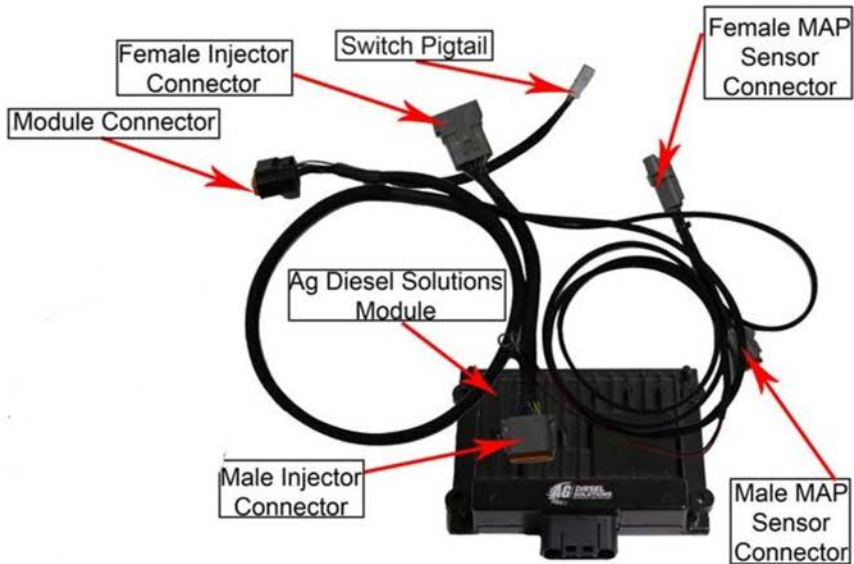
AG DIESEL
SOLUTIONS
ENGINEERED BY **PSIPOWER**

CAT4100 MODULE

10.3L CAT 3176, 11.9L CAT 3196, 14.6L CAT 3406E NON-ACERT, C12 CAT NON-ACERT, C15 CAT NON-ACERT & C16 CAT NON-ACERT ENGINES



CAT4100 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

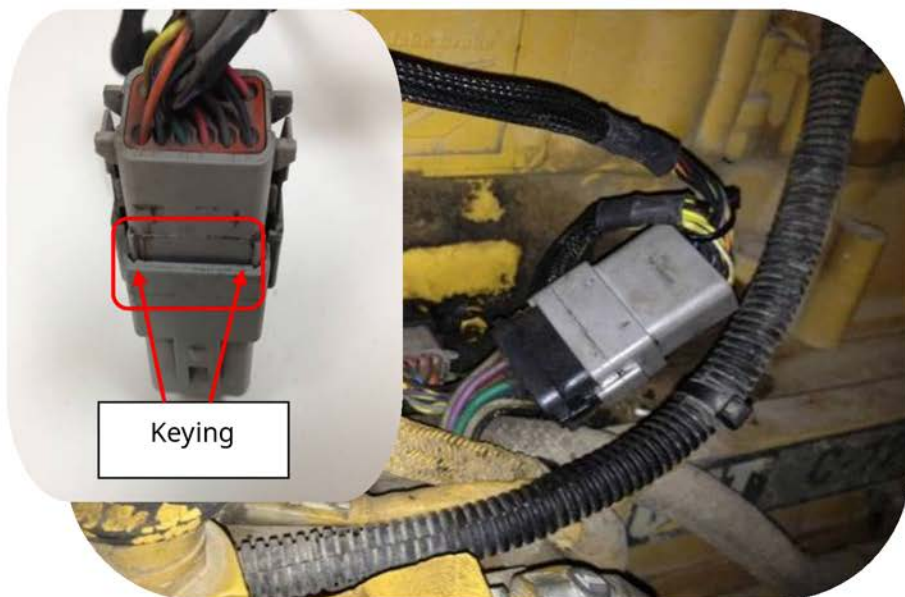
NOT FOR USE IN CALIFORNIA

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 injector connector on the side of the engine head and unplug it. It will be located on the same side as the air intake tube



Step 2) Insert the male connector of the module into the female connector on the engine. Plug the stock injector harness male connector, that was removed in Step 1, into the female connector of the module.

***Note:** There are 2 keys located on one side of the male and female plugs. Line up the keys when connecting.



Step 3) The MAP Sensor is on the same side of the engine as the air intake, and will be closer to the fan side of the engine.



Step 4) Follow the MAP Sensor wiring away from the MAP Sensor until it connects to a pigtail connector that is a 3-wire triangle-shaped connector. Unplug the triangle-shaped MAP connector.



Step 5) Plug the male connector on the Ag Diesel Solutions harness into the stock MAP connector. Plug the stock male MAP connector into the female connector on the Ag Diesel Solutions harness.



Step 6) Route the power and ground wires to the alternator. Connect the red wire to +12 volts constant and the black wire to Ground.



Step 7) Plug the Harness into the module. Mount the module with supplied zip ties away from any excessive heat or moving parts.

Note: Zip tie the module to the factory wire harness. Mounting the module with the 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



AG DIESEL
SOLUTIONS
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The logo features the letters 'AG' in a large, bold, red font with a white outline, positioned on the left. To its right, the words 'DIESEL SOLUTIONS' are written in a bold, black, sans-serif font with a white outline. Below this, the phrase 'ENGINEERED BY' is in a smaller, black, sans-serif font with a white outline, followed by 'PSI POWER' in a bold, black, sans-serif font with a red outline. The entire text is set against a blue background with a stylized, white, gear-like graphic element behind the 'AG'.