

INSTALLATION
GUIDE

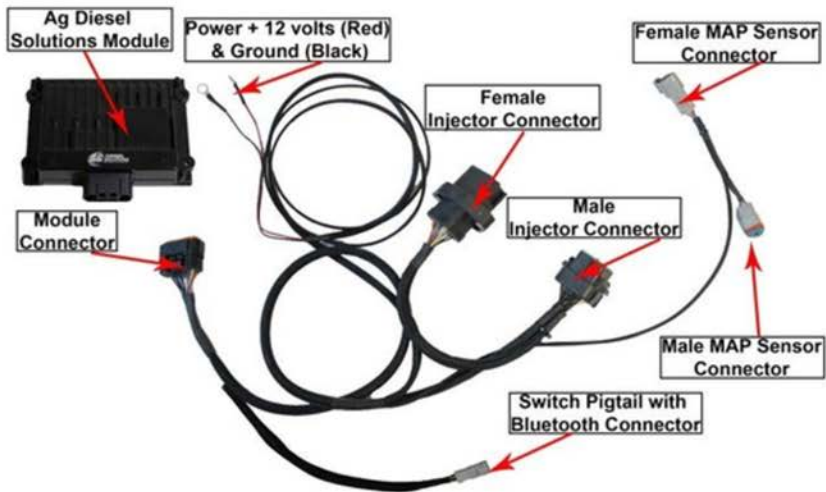
AG DIESEL
SOLUTIONS
ENGINEERED BY **PSIPOWER**

CAT4090 MODULE

C9 CAT ACERT ENGINES



CAT4090 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. **Note:** You may need to remove a 10mm nut to allow enough room to remove the injector plug from the head



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



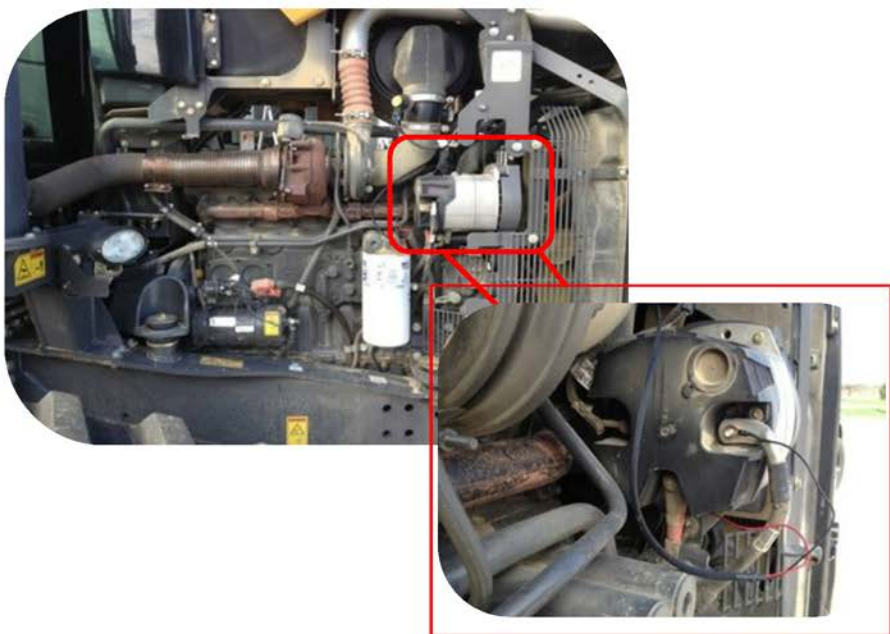
Step 3) Locate the MAP Sensor. It is on the same side of the engine as the air intake and it will be closer to the “Fan side” of the engine.



Step 4) Unplug the stock MAP sensor.



Step 5) Plug the male connector from the Ag Diesel Solutions harness into the stock MAP Sensor. Plug the female connector from the Ag Diesel Solutions harness to the stock connector that was removed from the MAP Sensor.



Step 6) Route the power and ground wires over the top of the engine to the alternator, located on the opposite side. Connect the red wire to +12 volts 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

