



*UP TO 30% MORE HORSEPOWER*  
*10-20% FUEL SAVINGS*

**Bluetooth**  
**CONNECT**

— CAT C9 ACERT & NON ACERT —  
OFF HIGHWAY HEUI FUEL SYSTEMS  
CAT4090 & CAT4009

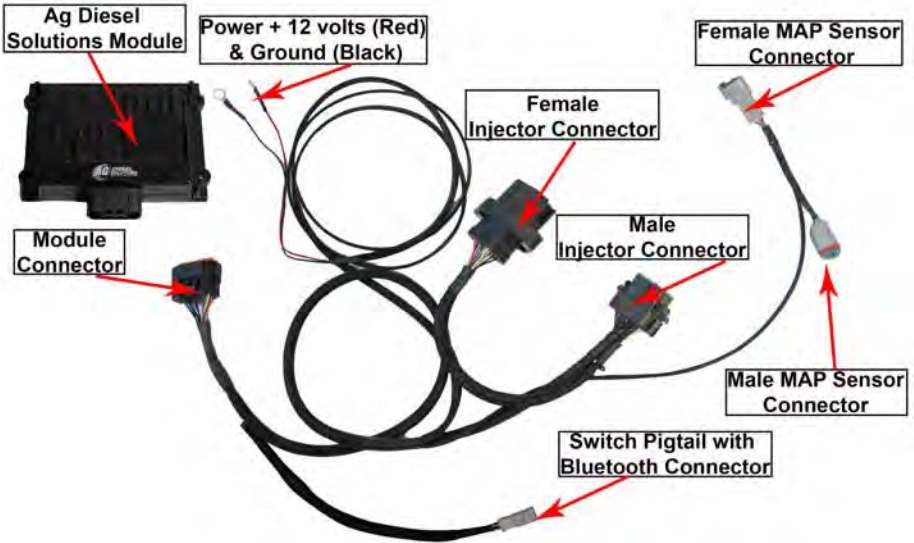
**MODULE**  
**INSTALLATION GUIDE**



[AGDIESELSOLUTIONS.COM](http://AGDIESELSOLUTIONS.COM)

YouTube 

# CAT C9 Acert & Non-Acert Engine Installation Instructions



For Tech Support Please Call  
812-618-9168

## Switch Settings

Position 1- Stock (counter clockwise)

Position 2- Low- Up to 15% HP

Position 3- High- Up to 30% HP

\*Mechanical switch will  
override use of App settings

OR

Download the Ag Diesel Connect  
App on your Android or iOS  
devices using the code below, or  
by searching "Ag Diesel  
Connect" in your app store.



Module switch can be ran inside the cab for easy  
performance adjustment. Module switch can be  
secured in engine bay if desired. Module will default  
to HIGH setting if switch is not connected.

\*NOT FOR USE IN CALIFORNIA\*

\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS\*

\*If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated  
with third party installation.

- 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**



- 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.



**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.



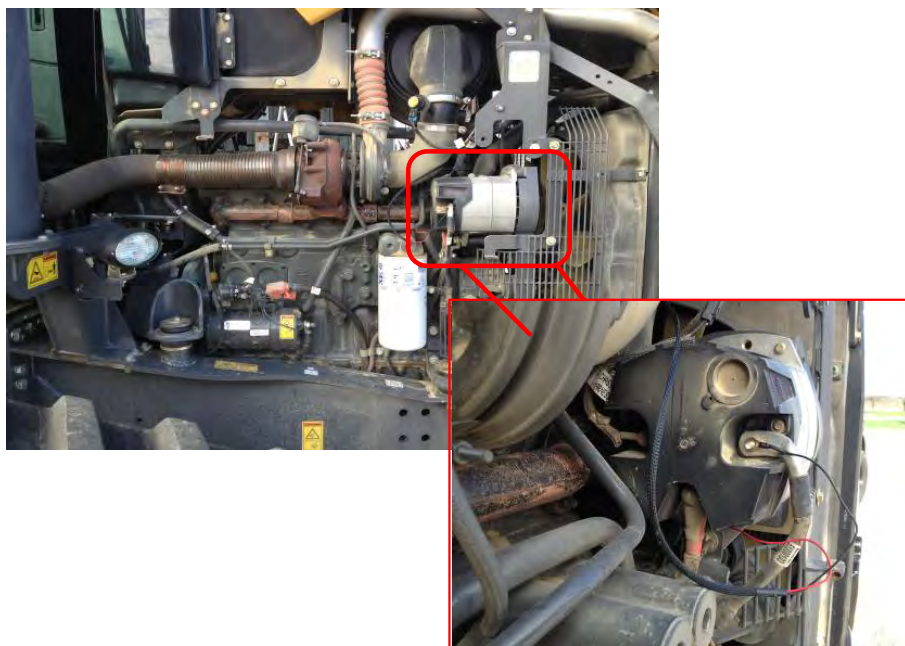
**4)** Unplug the stock MAP sensor.



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.



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.



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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IN 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



- UP TO 30% HORSEPOWER INCREASE
- UP TO 10%–20% IN FUEL SAVINGS
- DOES NOT FLASH THE FACTORY ECM
- FIELD TESTED & DYNO PROVEN
- PLUG & PLAY INSTALLATION

Performance Electronics for Agriculture, Forestry, Construction, Pick-Up Trucks, Medium Duty Trucks, RVs, Heavy Duty Semis , and more!



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