



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

— CAT C13 —

TIER IV AND FINAL TIER IV ENGINES

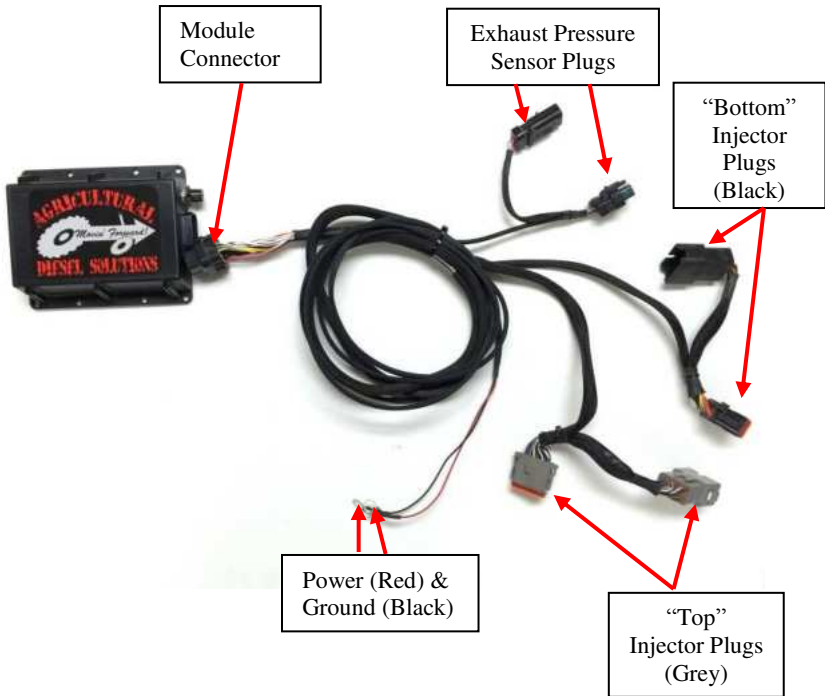
**CAT4204 MODULE**

**INSTALLATION GUIDE**



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

YouTube 



**For Tech Support Please Call  
812-618-9168**

**Adjustable Switch  
Horsepower Level Guide**



**STK - Stock Mode - 0% HP Increase  
Position 2 - Up to 15% HP Increase  
HI - High Mode - Up to 30% HP Increase**

**\*NOT FOR USE IN CALIFORNIA\***

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

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

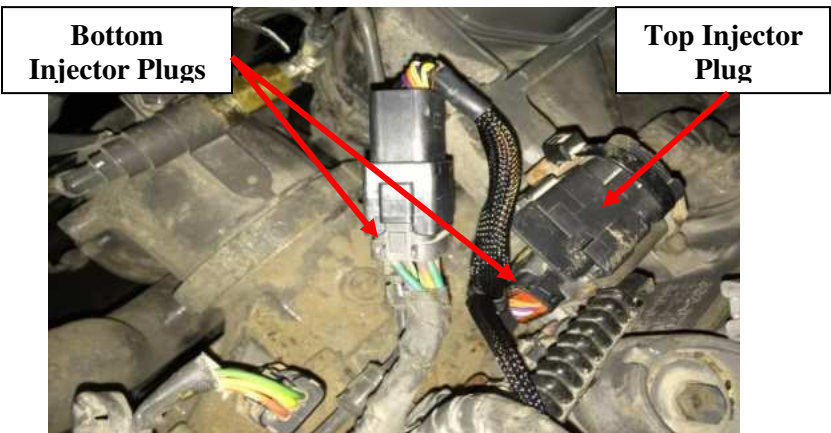
# CAT C13 Tier 4 & Tier 4 Final Engine Installation Instructions

- 1) Locate the 2 Injector Harness Connectors on the interior side of the engine.

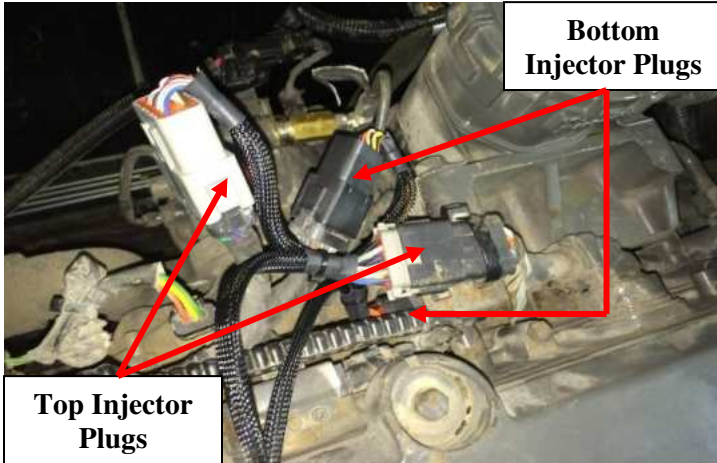
**Note: There is 1 injector plug located directly above the 2<sup>nd</sup> injector plug.**



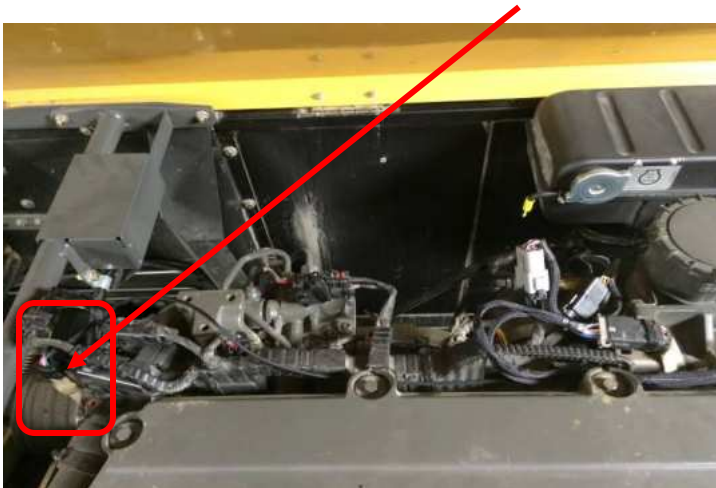
- 2) Disconnect the stock female Injector Harness plug located on the Bottom. Connect the female plug from the Performance Module Harness into the male Injector Harness Plug. Connect the stock female Injector plug into the corresponding male Harness plug on the new Harness. **\*Note: Use the Injector Connector on the Performance Module Harness marked "Bottom". The connectors on the module harness are Black that connect to the bottom plug.**



- 3) Disconnect the stock female Injector Harness plug located on the Top. Connect the female plug from the Performance Module Harness into the male Injector Harness Plug. Connect the stock female Injector plug into the corresponding male Harness plug on the new Harness. *\*Note: Use the Injector Connector on the Performance Module Harness marked "Top". The connectors on the module harness are Grey that connect to the Top plug.*



- 4) Locate the stock Exhaust Pressure Sensor.



- 5) Disconnect the stock Exhaust Pressure Sensor.

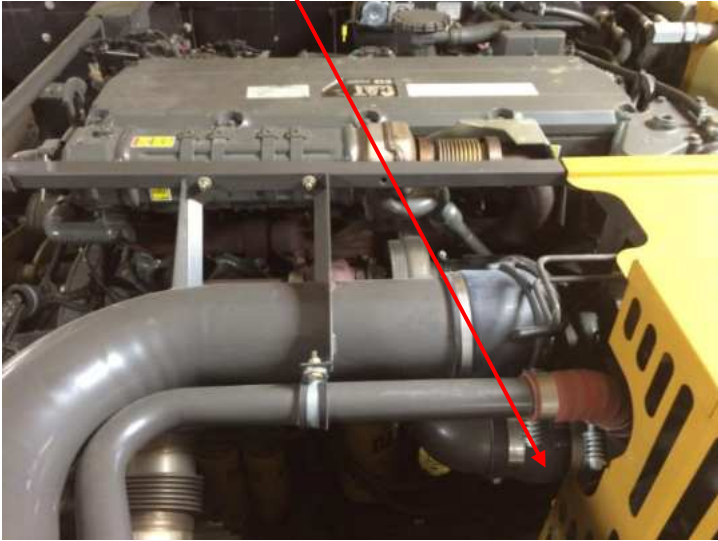
**NOTE: The Exhaust Pressure Sensor is only used for +5 volt key-on voltage to turn the circuit board on. No adjustments are made to the Exhaust Pressure.**



- 6) Plug the female connector from the module harness into the male exhaust pressure sensor plug. Plug male connector from module harness into the female exhaust pressure sensor plug.



**7)** Locate the alternator.



**8)** Connect the red wire with a ring terminal to the constant +12 volts on the alternator. Connect the black wire with a ring terminal to the Ground lug on the alternator.



**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.

# 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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