



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

— CAT C7 & C9 —

OFF HIGHWAY HEUI FUEL SYSTEM ENGINES

CAT4000 MODULE INSTALLATION GUIDE



AGDIESELSOLUTIONS.COM

YouTube 

Male MAP/Boost
Sensor Connector

Female MAP/Boost
Sensor Connector

Female Fuel
Pressure Connector

Male Fuel
Pressure
Connector

Ag Diesel Solutions recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on

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**

WWW.AGDIESELSOLUTIONS.COM

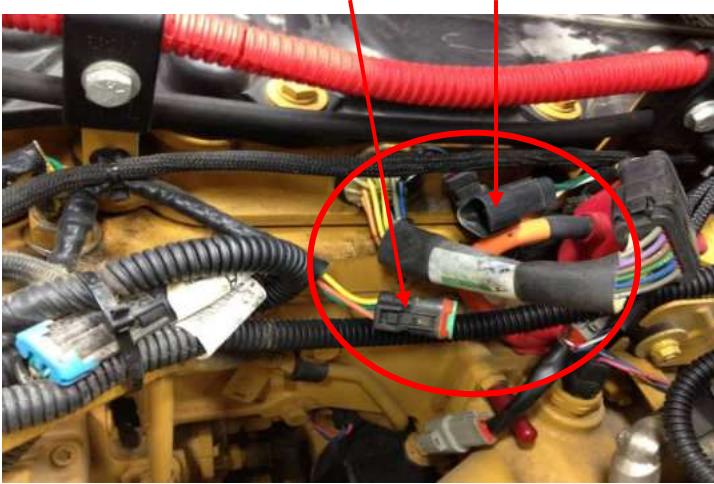
NOT FOR USE IN CALIFORNIA*

MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS
If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with a third party installation.

2001-08 C7 (7.2L) & C9 (8.8L) CAT Engine Instructions

- 1) Locate the Fuel Pressure sensor as shown in the picture below and the diagram on Page 2. Disconnect the Fuel Pressure Sensor. Depending on your application, the Fuel Pressure and MAP sensors may be in a different location than shown below.

Note: The stock Fuel Pressure Sensor will usually have White, Green and Brown wires coming out of the connector.



- 2) Plug the Male Connector from module into Fuel Pressure Sensor.
Note: On the Module harness, the Fuel Pressure connectors are located closest to the Performance Module.
- 3) Connect the Stock CAT connector to the Female Connector from the module.

Note: Make sure to push completely together until the connector snaps.



- 4) Locate the Map sensor on the Intake Manifold on the driver's side of the engine. Refer to the diagram on Page 2 for approximate location.

Note: The MAP sensor will usually have White, Green and Pink wires coming out of the connector.



- 5) Disconnect the MAP Sensor and plug the Male plug from the module into the stock MAP/Boost Sensor.

Note: On the module harness, the Map/Boost connectors are located at the end of the Performance module harness or furthest from the module.

- 6) Plug the Stock CAT MAP sensor connector into the Female Map sensor plug on the module harness.



- 7) Mount the module box in a safe location using the zip ties to secure the wires and module away from any extreme heat and moving parts.

**MAP/Boost
Sensor**

**Fuel Pressure
Sensor**



06-08 C9 CAT Engine





For Tech Support
Please Call
812.618.9168

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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