



# 33000 MODULE

INSTALLATION GUIDE  
— 1996-2004 —

ECMS DDEC III & DDEC IV  
11.1L, 12.7L & 14.0L DETROIT  
ENGINES

UP TO 30% HP GAIN  
10-20% FUEL SAVINGS

Bluetooth  
**CONNECT**



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

You Tube 



**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**

## **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 EMISISON CONTROL SYSTEMS\***

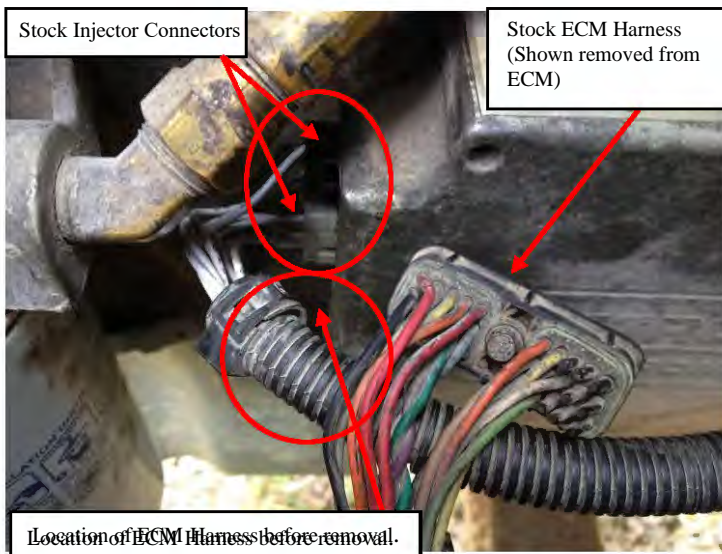
**\*If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated  
with third party Installation.**

# Detroit Engine Installation Instructions



- 1) Locate the ECM on the driver's side of the engine.
- 2) Disconnect the stock ECM Harness. It is the largest of the connectors plugged into the ECM.

**Note: Use a 1/4" socket to unbolt the stock harness**





- 3)** Plug the female connector from the harness to the male connector of the stock harness. Tighten the 1/4" bolt to secure the connectors.

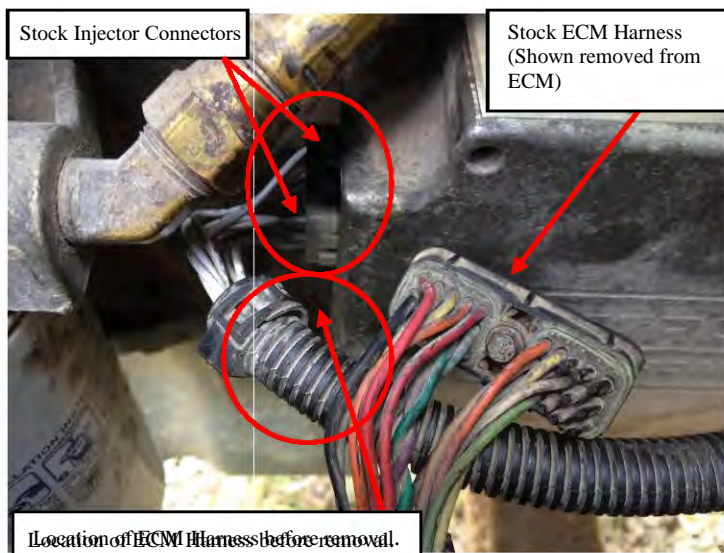


- 4)** Connect the male harness into the stock female connector located on the ECM. Tighten the 1/4" bolt to secure the connector to the ECM



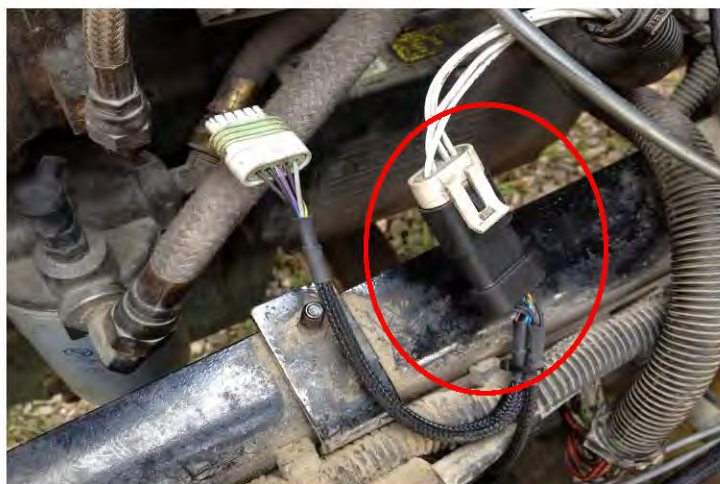
**5)** Locate the 2 injector connectors next to the ECM engine harness and unplug both connectors.

**Note:** The plug located closer to the bottom is gray in color. This will connect to the module harness that is wired to the gray connector.



**6)** Connect the stock gray male injector connector into the module female connector

**Note:** The correct connector on the module harness is wired to a gray male connector.



- 7) Connect the gray injector connector into the stock ECM. It will connect in the lower of the 2 plugs on the ECM.



- 8) Plug the stock black female injector connector into the performance module male injector connector.





- 9) Connect the module black injector connector into the stock ECM. It will plug into the top ECM connector.



- 10) 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.\*



- 11) Route the power and ground wires to the alternator located on the passenger's side of the engine. Connect the red wire to +12 volts and the black wire to Ground.

For any  
questions on  
this installation  
please call Tech  
Support at  
812.618.9168





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**10-20%**  
FUEL SAVINGS



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- › PLUG AND PLAY INSTALLATION ‹
- › NO FLASHING/PROGRAMMING OF FACTORY ECM ‹
- › INDIANA BASED TECH SUPPORT ‹





## **Why Ag Diesel Solutions Modules ?**

***Saving More Fuel Per Hour with 10-20% Returns***

***Getting More Done -- Up to 30% More Horsepower and Torque***

***No Programming of the Factory ECM or Changes to Fuel Pressure***

***Linear Based Load Technology - Only Giving Power when You Need It***

***Peace of Mind with USA Based Tech Support and  
a 30 Day Money Back Guarantee***

***No Loss of Product Benefits if Factory Tuning is Required Reduce  
Downtime - Install Yourself - No Tech Needed***

***Transferable to New Machines with Same Engine  
Does Not Defeat or Delete Any Engine Components***



***AgDieselSolutions.com***

Engineered, Manufactured, Tested and Proven in the

***U.S.A***

3 Year Warranty

# 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





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- UP TO 10%–20% IN FUEL SAVINGS
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