



# 31000 MODULE

## INSTALLATION GUIDE

— 2002-2010 —  
ECMs CM870-876  
ISX CUMMINS 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.**



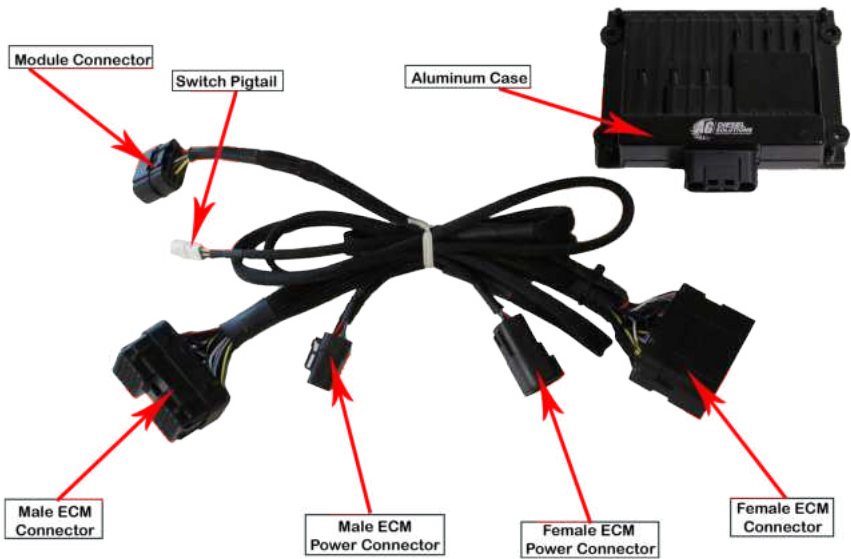
**Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. Module will default to HIGH setting if switch is not connected.**

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

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

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

# ISX Engine Installation Instructions



- 1) Locate the ECM Harness on the driver's side of the engine. It is located behind the intake tube and toward the front of the engine.



2) Disconnect the stock ECM harness, as shown below. The correct harness is located toward the front of the engine.

**Note-** Use a 4mm Allen Wrench to disconnect the stock harness.



3) Connect the female connector from the Ag Diesel Solutions harness to the male connector of the stock harness. The 4mm bolt will need to be tightened to secure the connectors.

**\*\*Caution: Do not over-tighten the 4mm bolt\*\***





4) Connect the new female harness into the stock male plug located on the ECM.

**\*\*Caution: Do not over-tighten the 4mm bolt\*\***



5) Locate the ECM Power Harness next to the ECM Engine harness and disconnect.

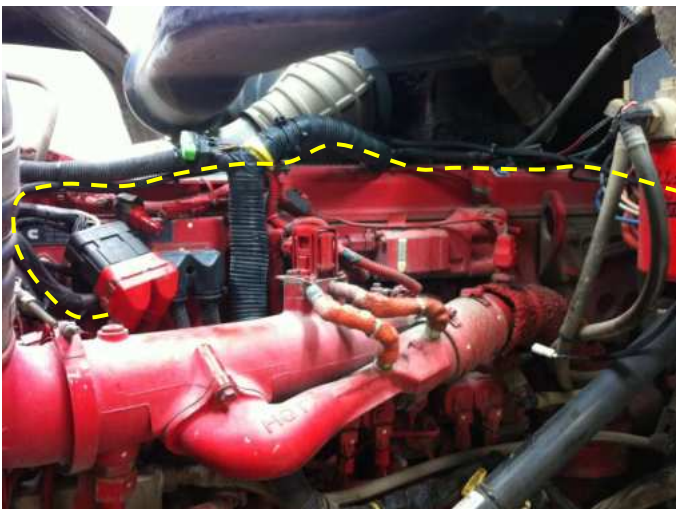


6) Connect the stock ECM Power connector to the male ECM Power connector the Ag Diesel Solutions harness. Connect the female ECM Power connector into the stock location.



7) Route the new harness wiring with the existing electrical wiring using the supplied zip ties.

**\*\*Caution: Keep wiring away from hot components on engine\*\***



8) 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**



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







## **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

THE SMARTEST CHOICE  
FOR YOUR FARM AND EQUIPMENT

UP TO  
**30%**  
MORE HORSEPOWER

**10-20%**  
FUEL SAVINGS



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



# 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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