



**DIESEL  
SOLUTIONS**  
FARM SMART. FARM EFFICIENT.

**TRUCK  
EDITION  
HEAVY-DUTY**

# 35100 MODULE

## INSTALLATION GUIDE

— 2017–2024 —

D11, D13, D16 VOLVO ENGINES  
MP7, MP8 MACK ENGINES

**UP TO 30% HP GAIN  
10–20% FUEL SAVINGS**

Bluetooth  
**CONNECT**



**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.**



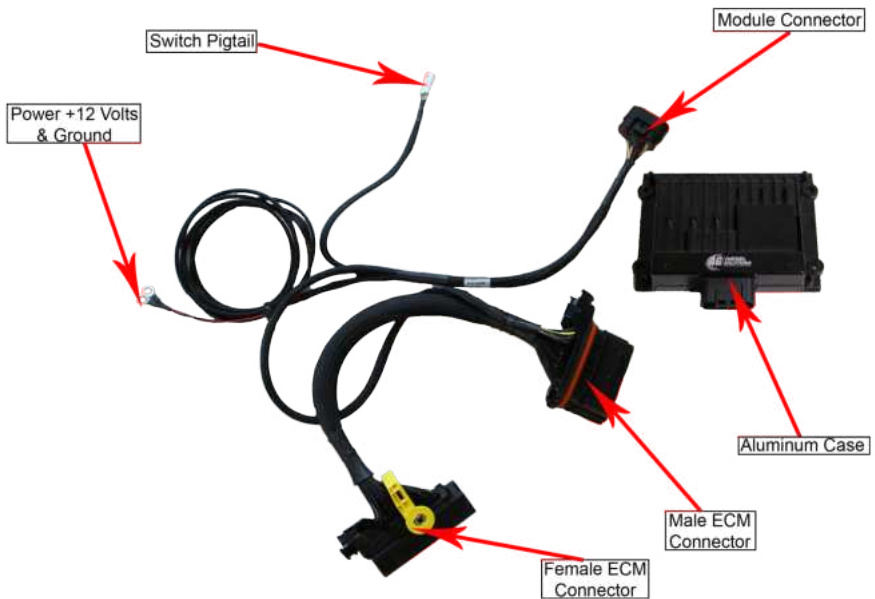
**Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. Module will default to HIGH setting if switch is not connected.**

**\*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.**

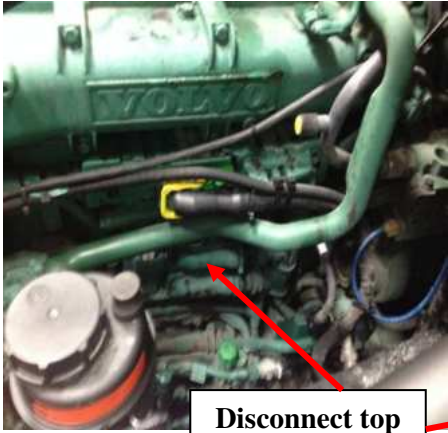
# Volvo & Mack Engine Installation Instructions



- 1) Locate the ECM harness on the driver's side of the engine.



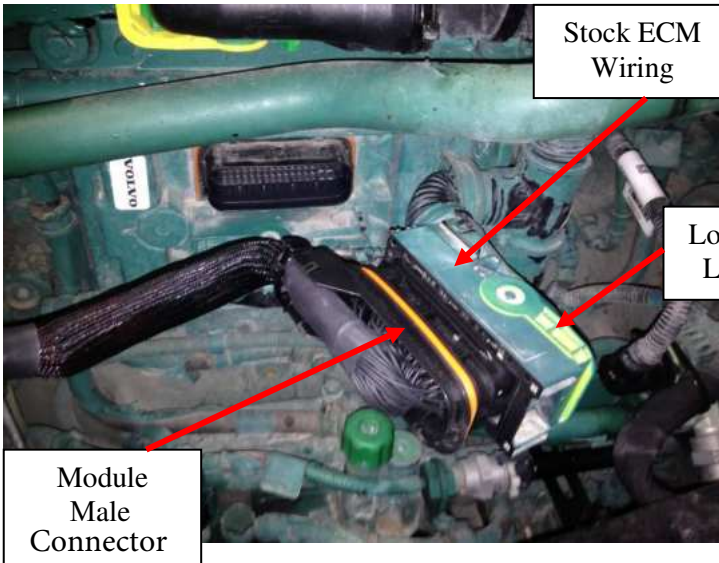
- 2) Disconnect the stock ECM harness as shown below rotate the yellow locking lever to release. Remove the harness from the ECM.



**Disconnect top  
plug on ECM**



- 3) Plug the male connector from the module harness into the stock ECM wiring. Squeeze the connectors together and then rotate the locking lever to latch the connectors together.



**Stock ECM  
Wiring**

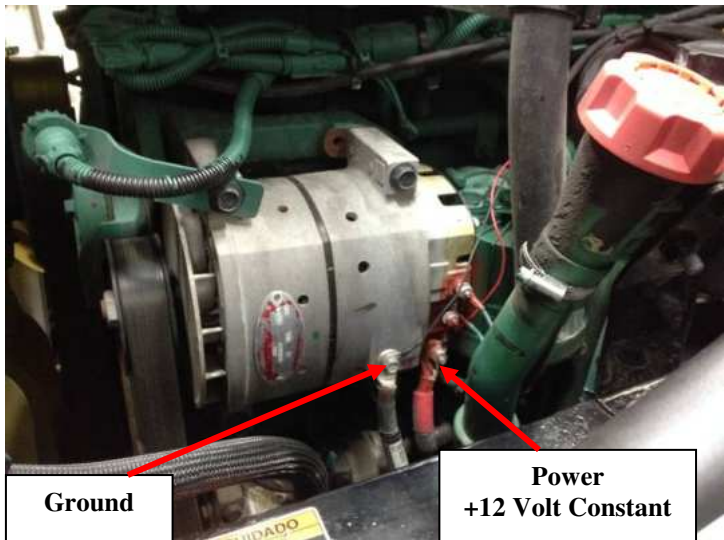
**Locking  
Lever**

**Module  
Male  
Connector**

- 4) Plug the module female harness connector into the stock male connector located on the ECM. Press the connector together and then rotate the locking lever to latch the connector to the ECM.



- 5) Route the power and ground wires to the alternator. The red wire should connect to a +12 volt constant source. The black wire should connect to a good, clean ground.



6) 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.



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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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