



*Up to 30% More Horsepower  
10-20% FUEL SAVINGS*

Deutz 2.9L & 3.6L Tier IV Engines

**DZ2904 Module**  
Installation Guide

Bluetooth  
**CONNECT**



[AgDiesel Solutions.com](http://AgDieselSolutions.com)





For Tech Support Please Call  
812-618-9168 or 1-855-343-7680



### Adjustable Settings

Module will be set to high when you initially install it.

### Setting Options Stock

15% HP Increase  
30% HP Increase

Your equipment will return to stock power by removing the module from our harness

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

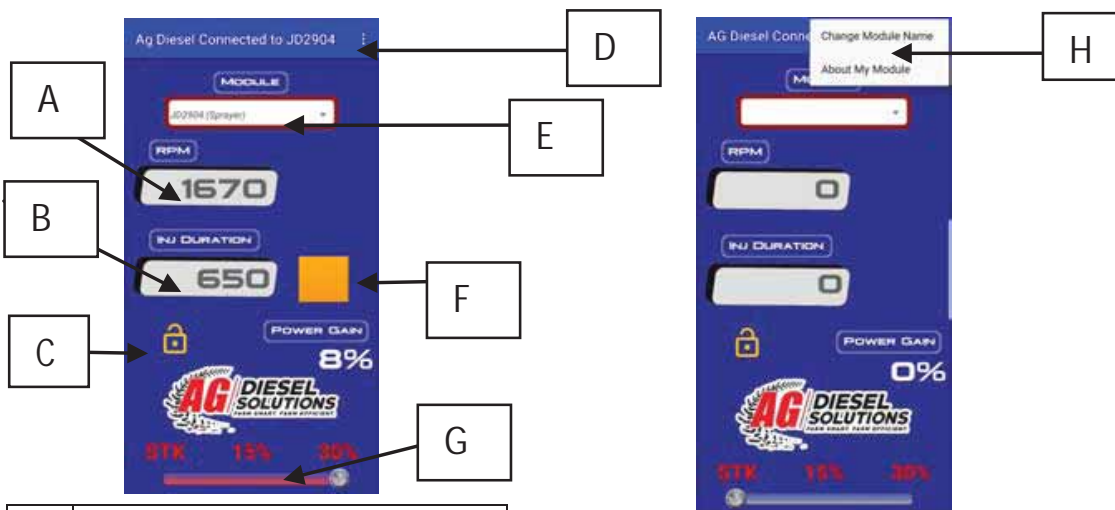
NOT FOR USE IN CALIFORNIA\*

\*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.

# Bluetooth **CONNECT**

- The Bluetooth feature is compatible with iPhone5 & newer, Android 7.0 & newer, and Samsung S7 & Newer.
- Bluetooth has a 30ft range.
- To download the application, go to your Apple Store for Apple devices, or the Google play store for android devices. Search “Ag Diesel Connect.”
- You will see this icon for the correct application.
- Download and open the App



A	Revolutions Per Minute
B	Injector Duration Time
C	Module Lock
D	Dropdown Menu
E	Module Bluetooth is connected to
F	Power Gain Bar
G	Power Settings

H	Drop down Menu
Change Module Name	Add custom name to your module
About My Module	Sends you to the Ag Diesel Solutions website and provides contact information for tech support

**\*Note- Your module comes unlocked from the factory. If you choose to lock it, you will need to create a 4 digit # pin of your choosing. Every time you open the app, you will have to type in your pin # to unlock your module. If you type in 0000, your module will stay unlocked until you choose to lock the module again.**

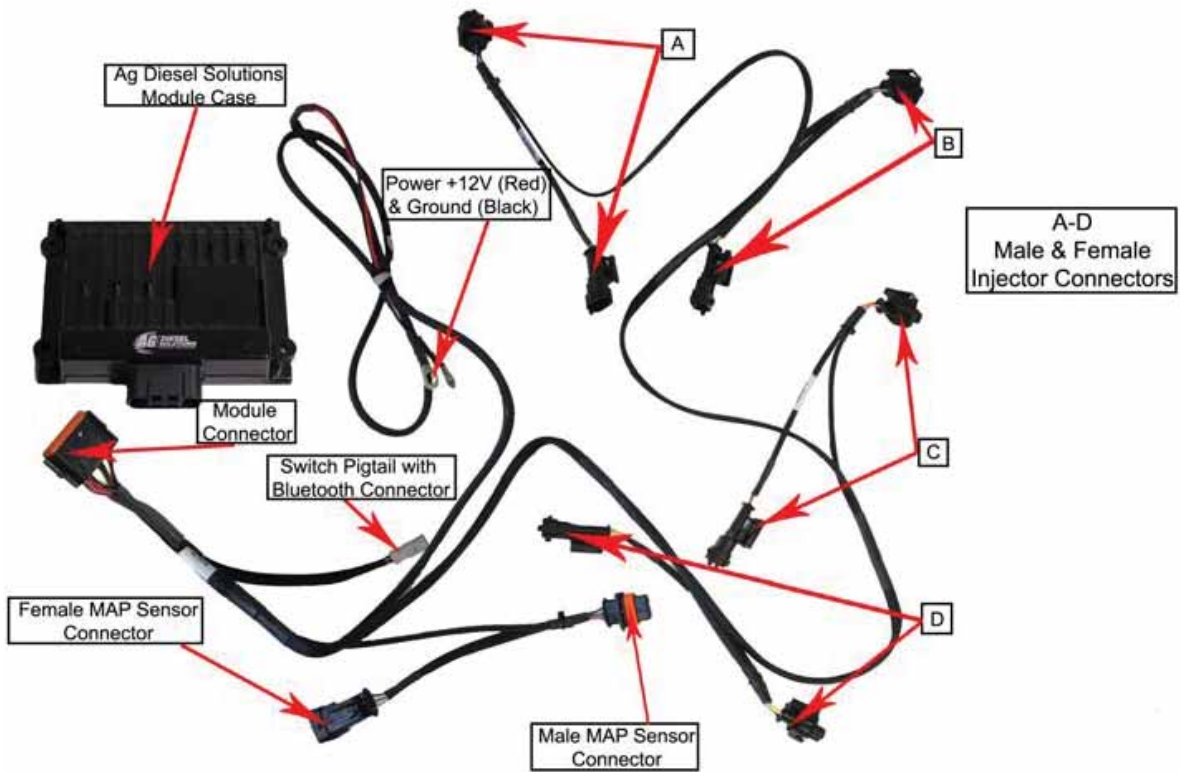


If you would prefer a mechanical switch, please contact your Ag Diesel Solutions Dealer to order part number **ADS-103**

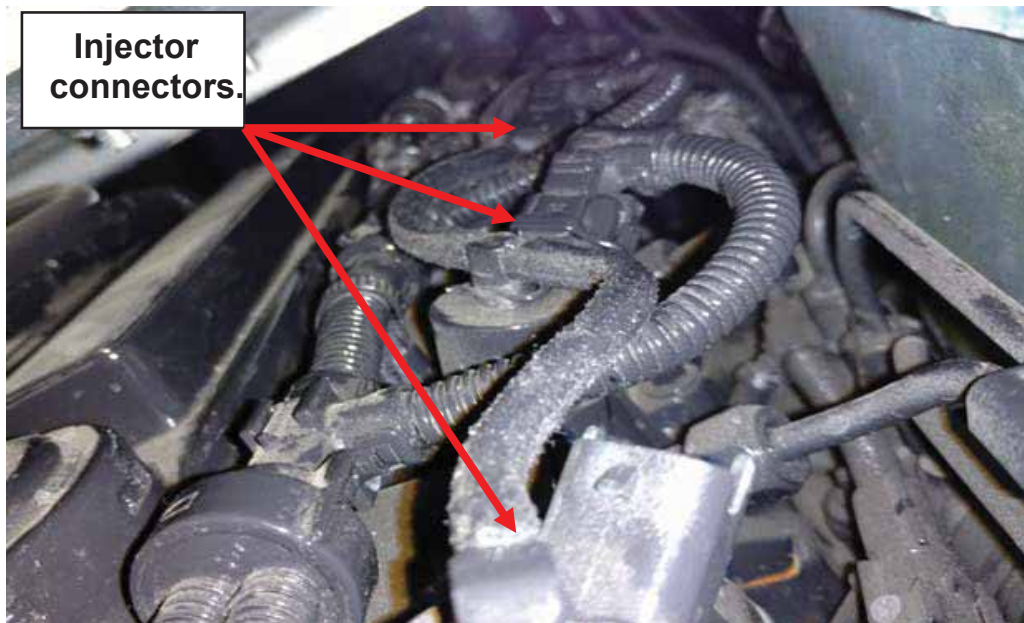


## 2.9L T4 Deutz Installation Instructions

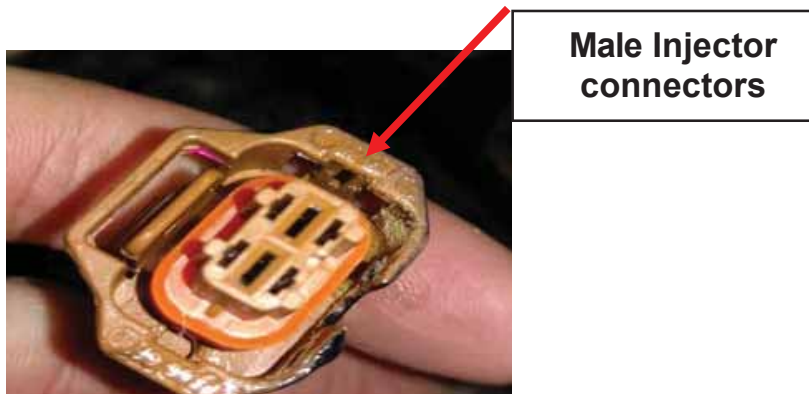
For 3.6L Engines,  
go to page 6



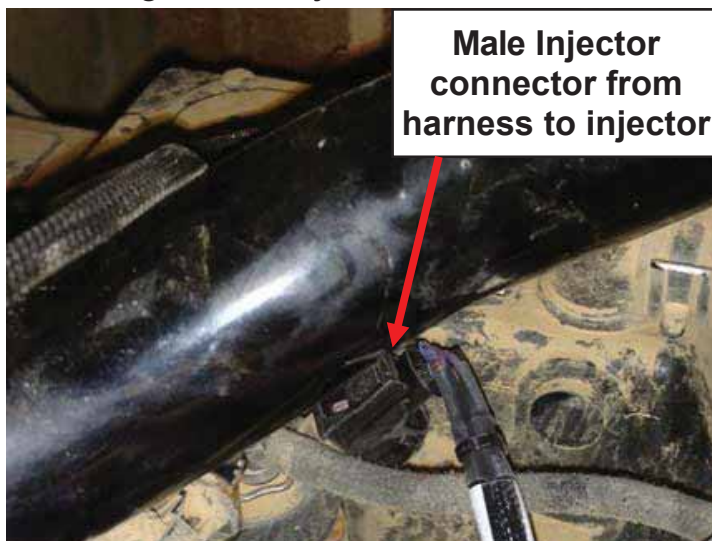
1) Locate the stock injector connectors on top of the head on the engine. There will be four connectors in a row going to the injectors. These are two-pin male connectors.



2) Disconnect all four of the stock injector connectors. Press and hold the release tab on the connectors and gently pull the connectors apart.

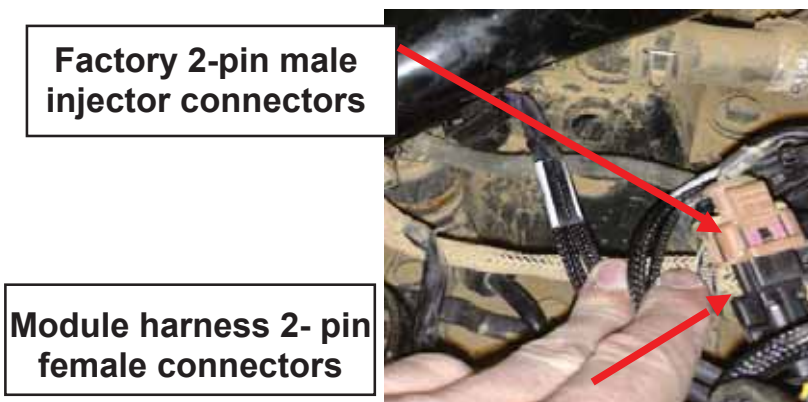


3) On the ADS module harness, the male connectors will connect to each individual injector. Injector connector **D** will connect to the injector closest to the flywheel. They will then connect in order with connector **A** ending on the injector closest to the fan/radiator.



4) Connect the male two pin connectors from the factory harness to the female injector connectors on the ADS harness.

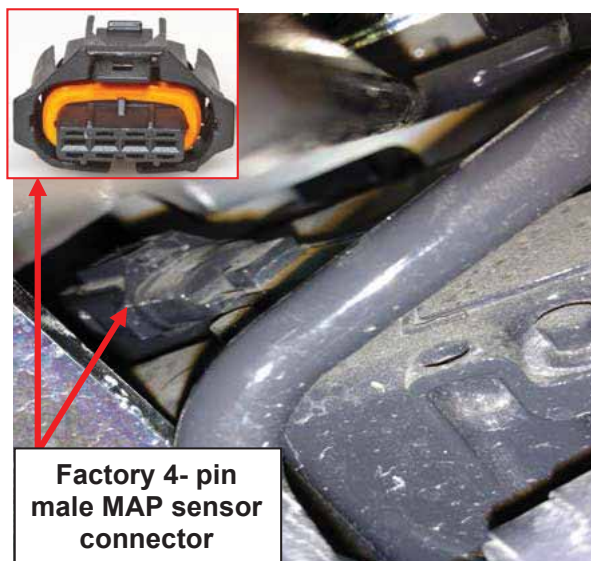
**Note:** Insure that all connectors snap and fasten securely.



5) Locate the MAP sensor. The MAP sensor is accessible from the intake side of the engine. Depending on the application, it will be located underneath a metal engine plate. There will be a four-pin male connector going to the sensor.



6) Remove the factory four-pin male connector located on the engine harness from the MAP sensor. Press and release the locking tab to disconnect.



7) Insert the 4-Pin male connector from the ADS module harness into the MAP sensor. Then, connect the factory 4-Pin male connector from the engine harness to the female 4-Pin connector on the ADS module harness.

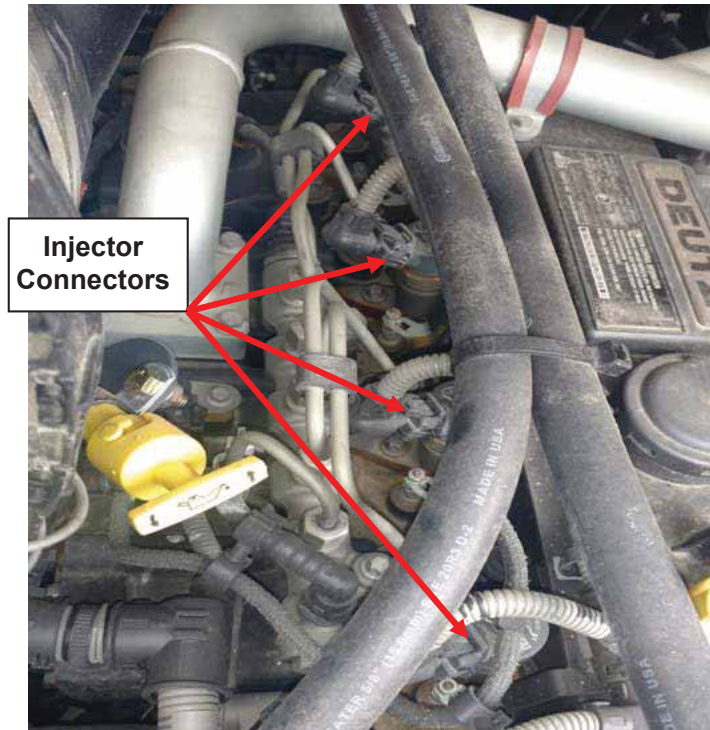


**Note: To complete this install, go to page 9**

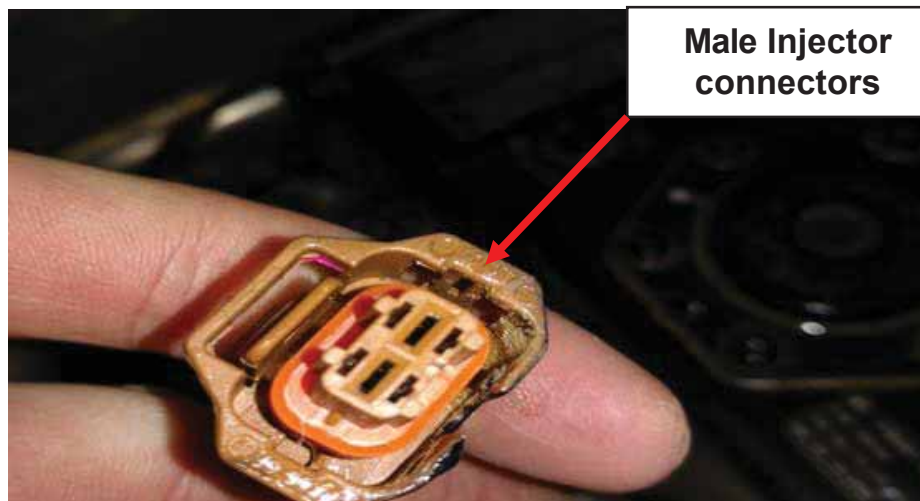


## 3.6L T4 Deutz Installation Instructions

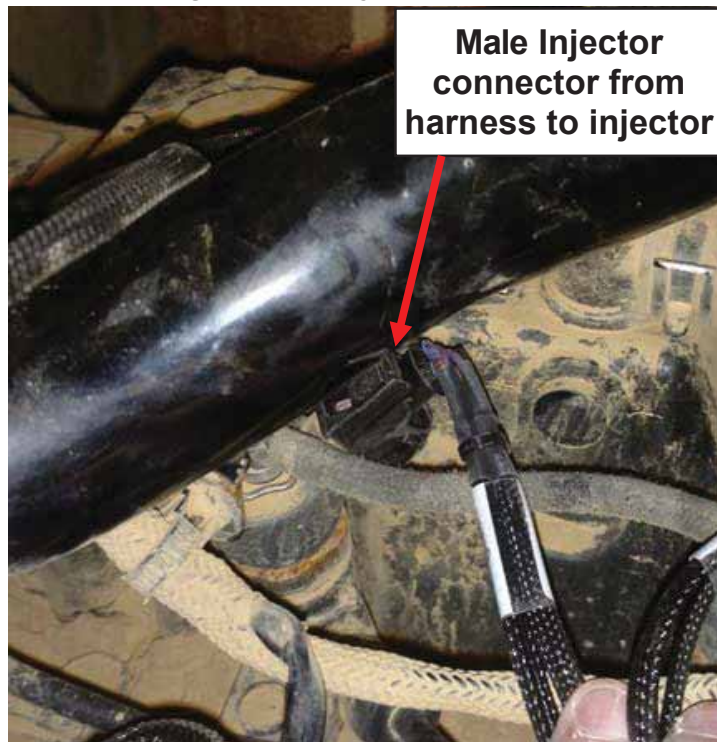
1) Locate the stock injector connectors on top of the head on the engine. There will be four connectors in a row going to the injectors. These are two-pin male connectors.



2) Disconnect all four of the stock injector connectors. Press and hold the release tab on the connectors and gently pull the connectors apart.



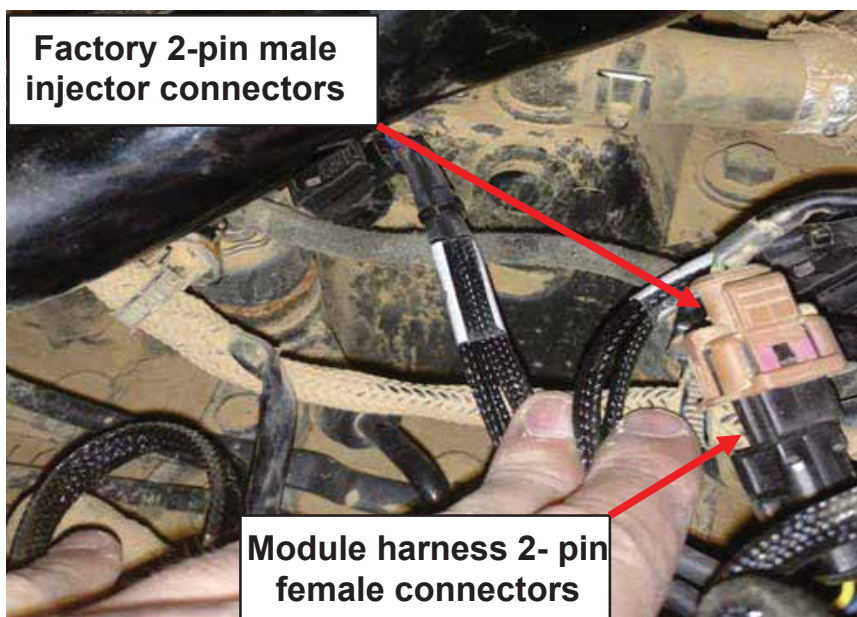
3) On the ADS module harness, the male connectors will connect to each individual injector. Injector connector **D** will connect to the injector closest to the flywheel. They will then connect in order with connector **A** ending on the injector closest to the fan/radiator.



Male Injector connector from harness to injector

4) Connect the male two pin connectors from the factory harness to the female injector connectors on the ADS harness.

**Note:** Insure that all connectors snap and fasten securely.

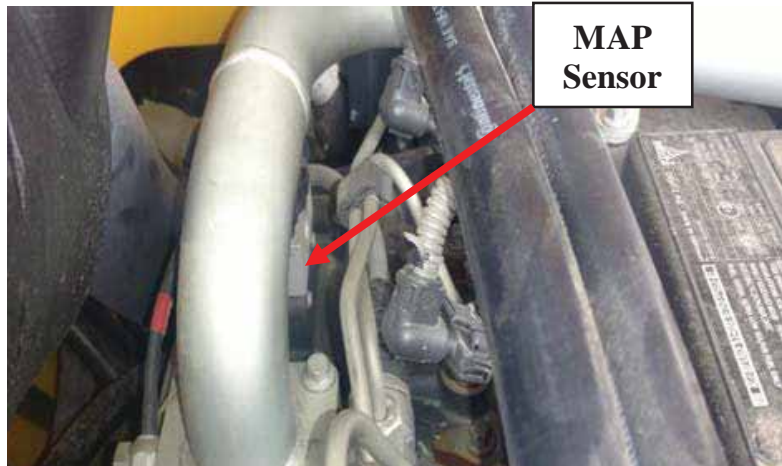


Factory 2-pin male injector connectors

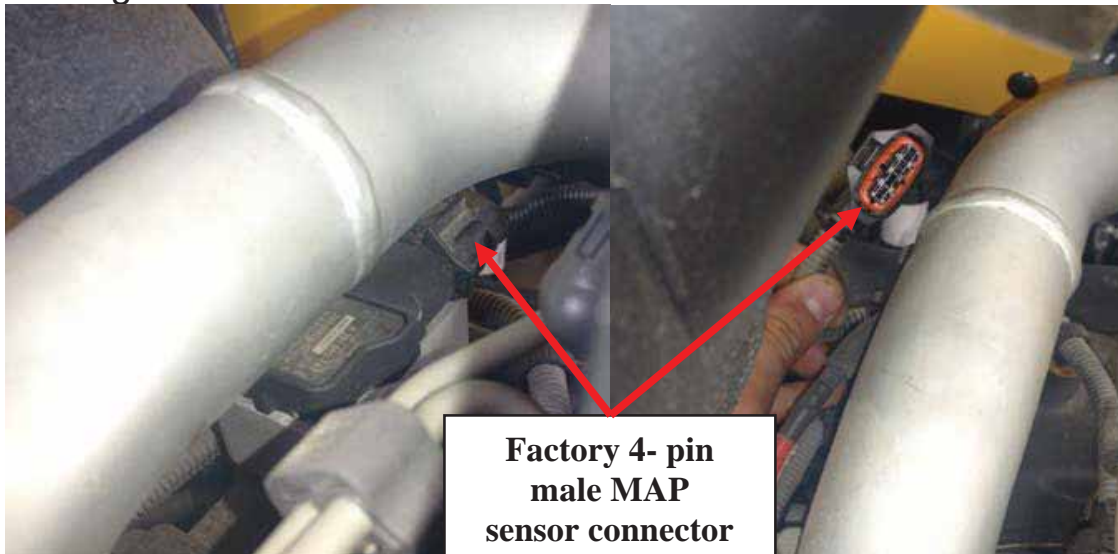
Module harness 2-pin female connectors



**5)** Locate the MAP sensor. The MAP sensor is accessible from the intake side of the engine. Depending on the application, it will be located under the intake tube on the intake manifold. There will be a four-pin male connector going to the sensor.



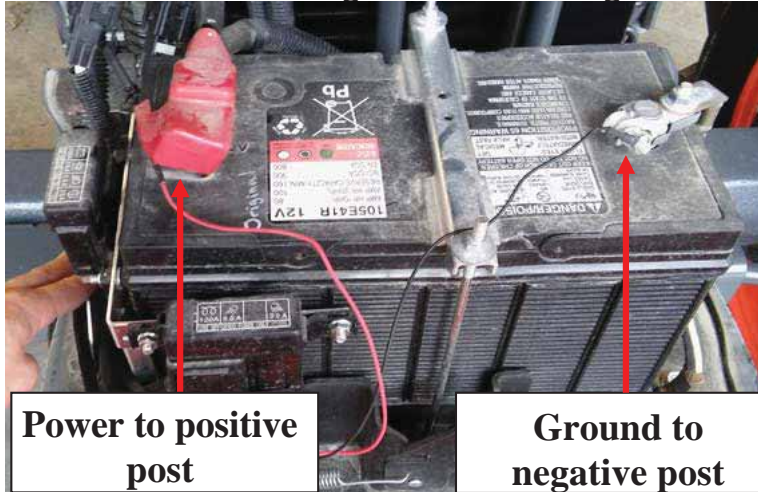
**6)** Remove the factory four-pin male connector located on the engine harness from the MAP sensor. Press and release the locking tab to disconnect.



**7)** Insert the 4-Pin male connector from the ADS module harness into the MAP sensor. Then, connect the factory 4-Pin male connector from the engine harness to the female 4-Pin connector on the ADS module harness.



8) Route power and ground leads along factory wiring loom to the battery. Connect red wire with ring terminal to positive battery post. Connect the black wire with ring terminal to negative battery post.



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.

**Note:** Zip tie onto the factory computer wire harness works well. Mounting the module as shown 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, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN THIRTY (30) DAYS FROM 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.



# AGRICULTURE



Up to 30% Horsepower Increase  
10-20% Fuel Savings  
Does NOT Flash Factory ECM  
Field Tested and Dyno Proven  
Plug and Play Installation  
LIFETIME WARRANTY

# Construction



Up to 30% Horsepower Increase  
10-20% Fuel Savings  
Does NOT Flash Factory ECM  
Field Tested and Dyno Proven  
Plug and Play Installation  
LIFETIME WARRANTY

# Truck Edition: Light Duty



Up to 90 Horsepower Increase  
1-3 MPG Fuel Savings  
Does NOT Flash Truck ECM  
Field Tested and Dyno Proven  
Plug and Play Installation  
LIFETIME WARRANTY

# Truck Edition: Med, Heavy Duty



Up to 30% Horsepower Increase  
5-15% Fuel Savings  
Does NOT Flash Truck ECM  
Field Tested and Dyno Proven  
Plug and Play Installation  
LIFETIME WARRANTY

Learn More: [AgDiesel Solutions.com](http://AgDieselSolutions.com)

