



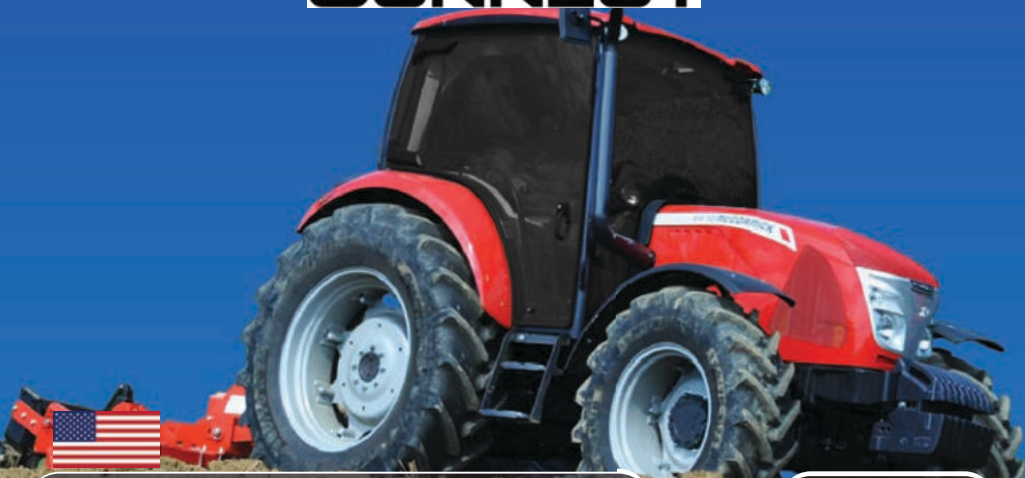
*UP TO 30% MORE HORSEPOWER*  
*10-20% FUEL SAVINGS*

DEUTZ 2.9L & 3.6L TIER  
IV ENGINES

**DZ2904 MODULE**

INSTALLATION GUIDE

Bluetooth  
**CONNECT**



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

YouTube 



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.

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

**WWW.AGDIESELSOLUTIONS.COM**

**\*NOTE: Do not change performance settings while equipment is under load**

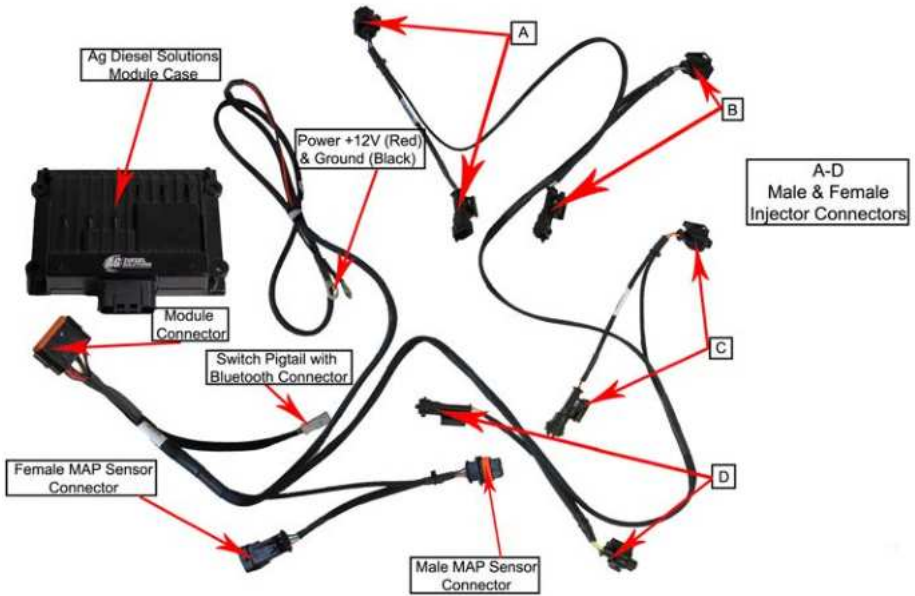
NOT FOR USE IN CALIFORNIA\*

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

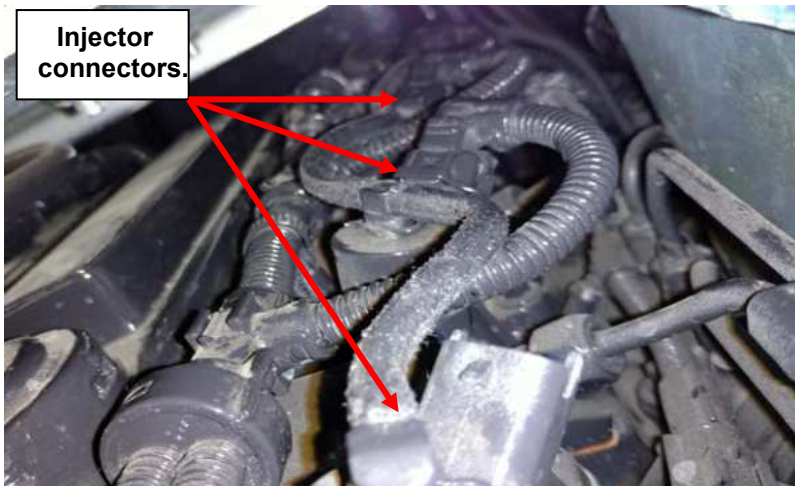
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# 2.9L T4 Deutz Installation Instructions

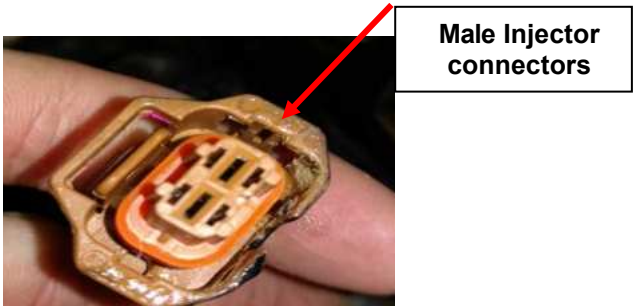
For 3.6L Engines,  
go to page 6



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.

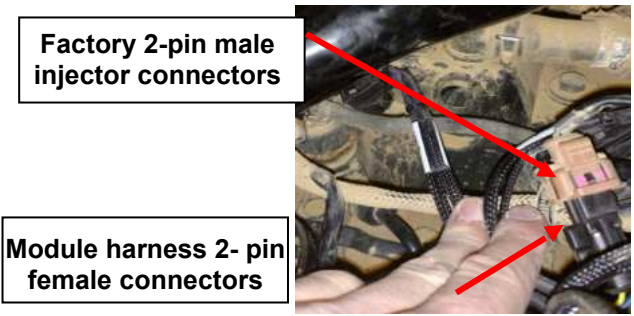


3) On the ADS module harness, the male connectors will connect to each individual injector. Injector connector **D** will connect to the injector closest to the flywheel. They will then connect in order with connector **A** ending on the injector closest to the fan/radiator.



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

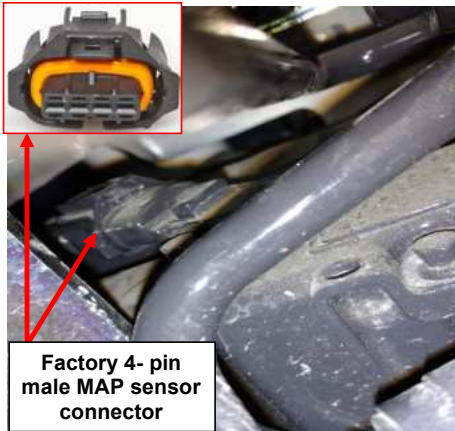
**Note:** Insure that all connectors snap and fasten securely.



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.

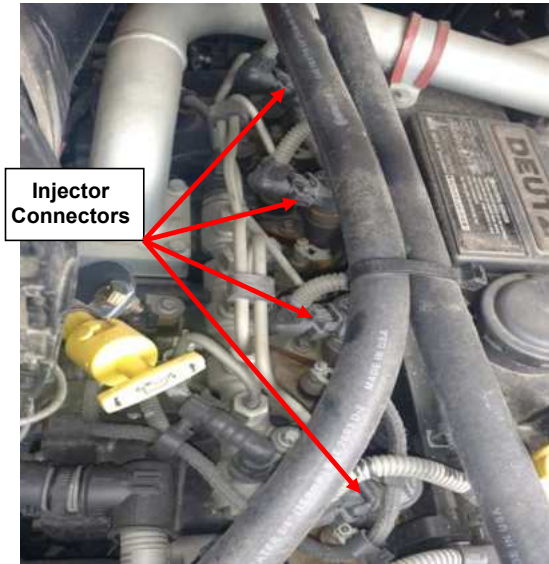


**Note: To complete this install, go to page 9**

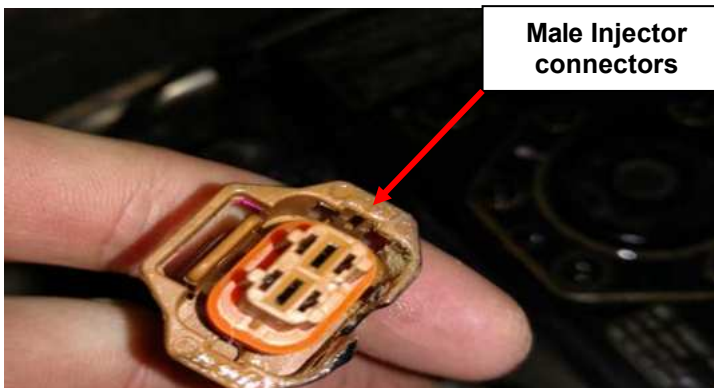


## 3.6L T4 Deutz Installation Instructions

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.

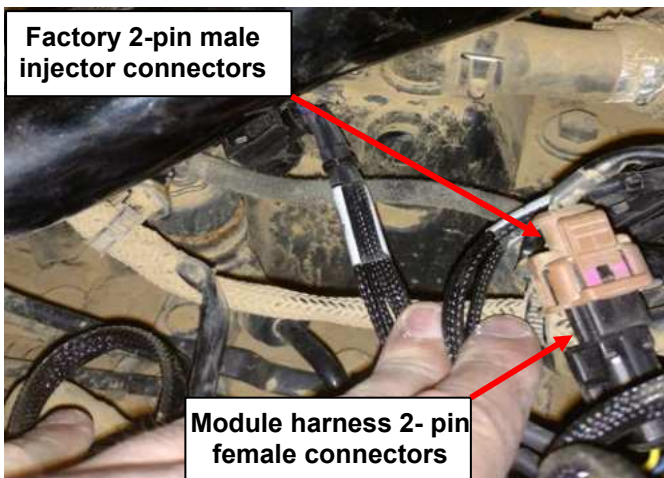


3) On the ADS module harness, the male connectors will connect to each individual injector. Injector connector **D** will connect to the injector closest to the flywheel. They will then connect in order with connector **A** ending on the injector closest to the fan/radiator.

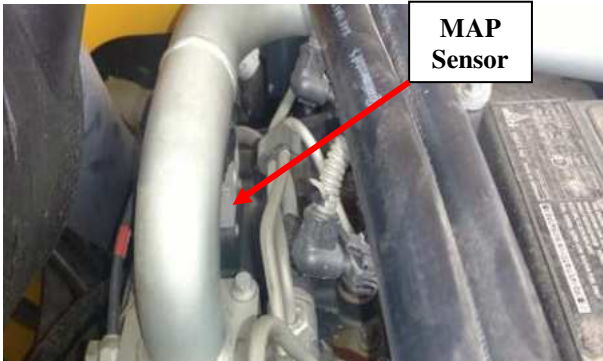


4) Connect the male two pin connectors from the factory harness to the female injector connectors on the ADS harness.

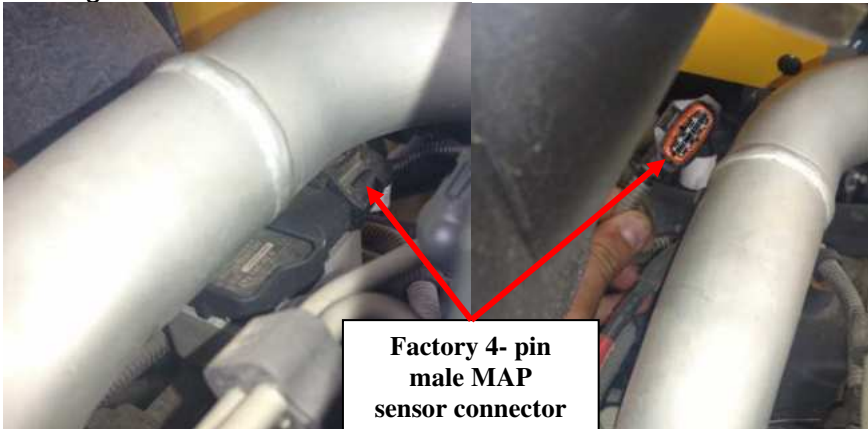
**Note:** Insure that all connectors snap and fasten securely.



**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 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.



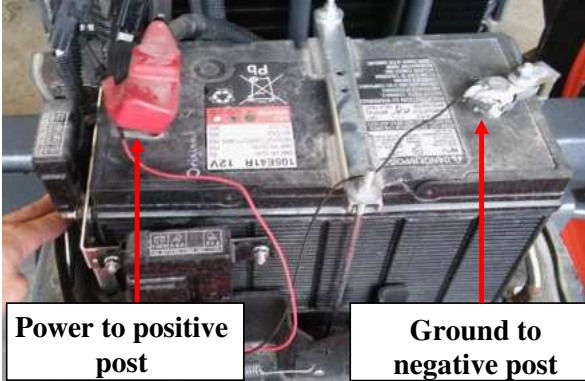
**Factory 4- pin  
male MAP  
sensor connector**

**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.



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



# THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK.

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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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