



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

Bluetooth
CONNECT

— CUMMINS 9.0L —

QSL TIER IV ENGINES

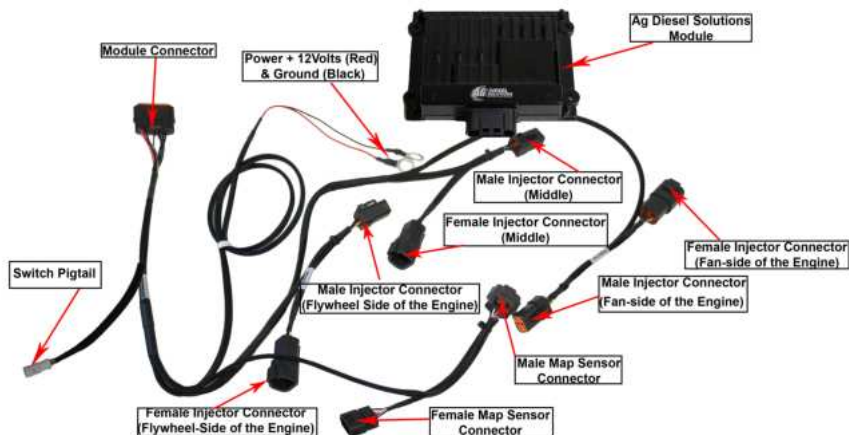
QSL5904 MODULE INSTALLATION GUIDE



AGDIESELSOLUTIONS.COM

YouTube 

9.0L Cummins Tier IV Engine Installation Instructions



**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

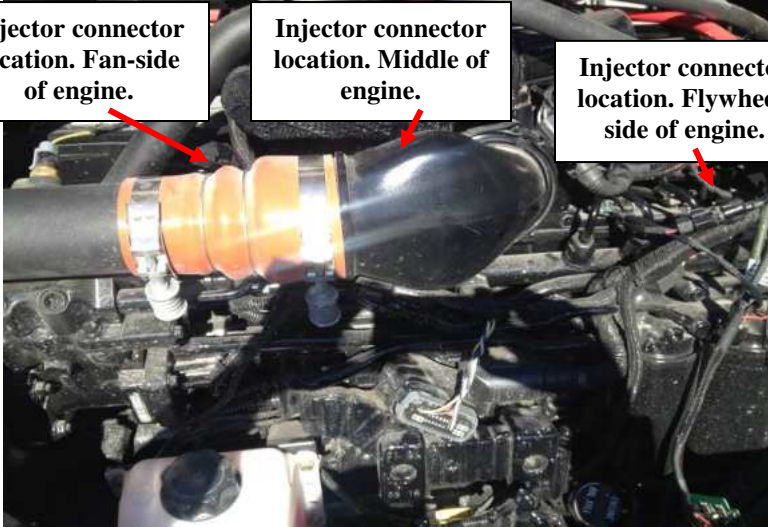
***If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated
with third party installation.**

1) Locate the 3 sets of stock injector connectors attached to the side of the engine head. These are located on the same side of the engine as the air intake. One connector is located closer to the flywheel-side of the engine, one is in the middle behind the air intake, and the last connector is located closer to the fan-side of the engine.

Injector connector location. Fan-side of engine.

Injector connector location. Middle of engine.

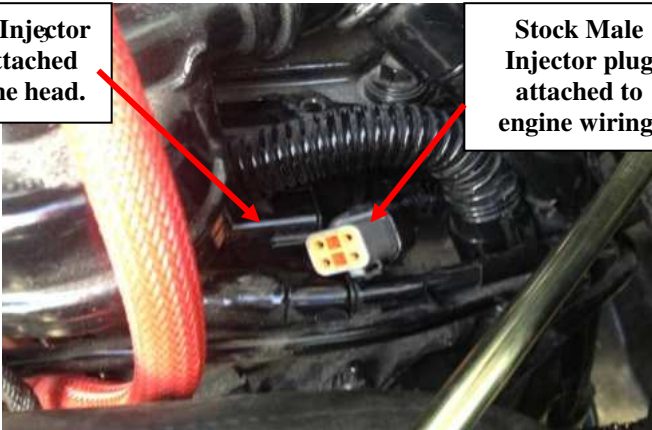
Injector connector location. Flywheel-side of engine.



2) Unplug all 3 sets of stock injector connectors. Press the release tab on the connector and gently pull the connector apart.

Female Injector plug attached to engine head.

Stock Male Injector plug attached to engine wiring.

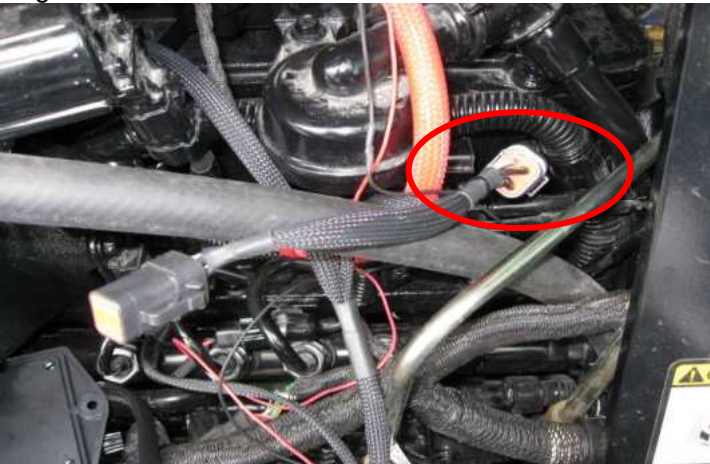


3) Route the Ag Diesel Solutions module harness as shown in the picture below. The Ag Diesel Solutions module case will be located closer to the flywheel side of the engine.

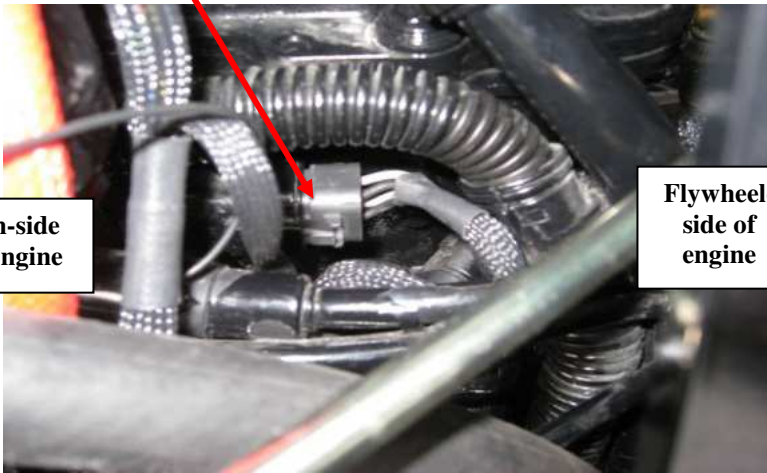
Note: Refer to the diagram on page 2 for the layout of the harness connections.



4) On the Ag Diesel Solutions harness, the female injector connector located closest to the Ag Diesel Solutions module case will connect to the male injector connector wiring located closest to the flywheel-side of the engine.



5) On the Ag Diesel Solutions harness, the male injector connector located closest to the module case will connect to the female injector connector located closest to the flywheel-side of the engine.

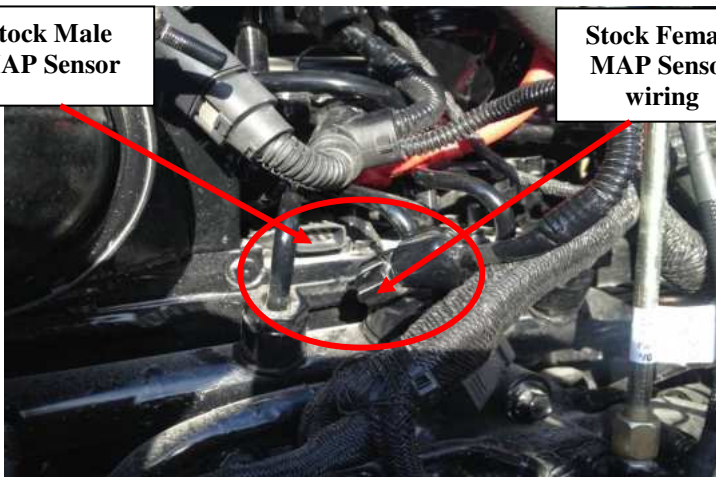


Fan-side of engine

Flywheel-side of engine

6) Continue to the next 2 sets of injector connectors. Repeat Steps 4 and 5 to connect each pair of injector connectors. **Note: The Ag Diesel Solutions harness will connect in series between the stock injector connectors and stock wiring connectors. All connectors on the Ag Diesel Solutions harness will be connected.**

7) Locate the stock MAP Sensor and disconnect.



Stock Male MAP Sensor

Stock Female MAP Sensor wiring

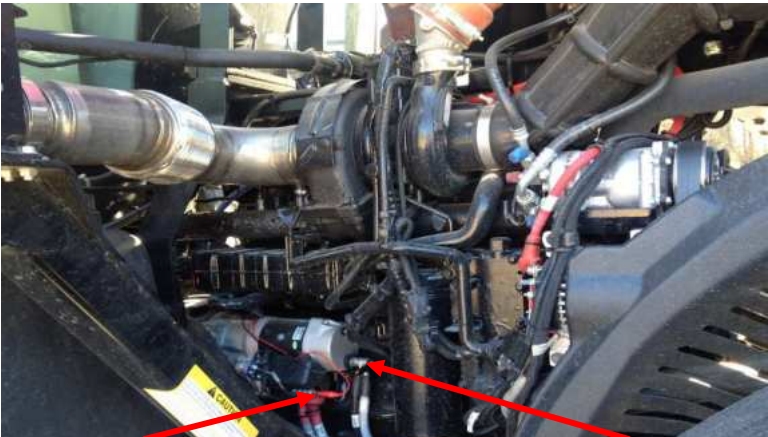
8) Connect the Ag Diesel Solutions male MAP sensor connector into the stock female MAP sensor. Connect the female MAP sensor connector into the stock male MAP sensor wiring.



**Stock Female
MAP Sensor**

**Stock male MAP
Sensor wiring**

9) Connect red wire with ring terminal to a +12V constant source. Connect the black wire with ring terminal to a good chassis ground. (The starter is the best possible connection).



Power +12 volts

Ground

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.



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*

Quality Manufacturing to Withstand a LIFETIME on the Farm



AgDieselSolutions.com

Engineered, Manufactured, Tested and Proven in the

U.S.A



AG

**DIESEL
SOLUTIONS**

FARM SMART. FARM EFFICIENT.

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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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