

INSTALLATION
GUIDE

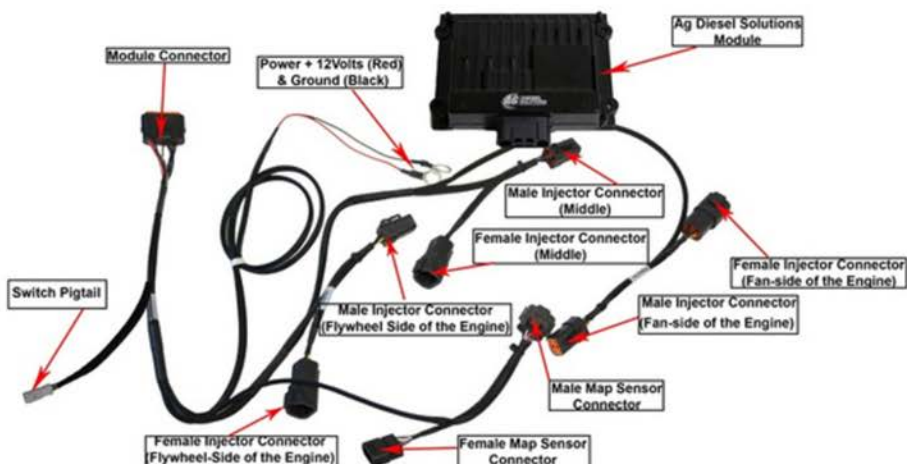
AG DIESEL
SOLUTIONS
ENGINEERED BY **PSI POWER**

QSL5904 MODULE

9.0L CUMMINS QSL TIER IV ENGINES



QSL5904 Module



Module will default to the APP setting if switch is not connected.

Switch Positions:

- *STOCK
- *LOW, up to 15% HP
- *HIGH, up to 30% HP

Mechanical switch will override use of app settings

OR



Scan to download or search Ag Diesel Connect on the App Store or Google Play Store



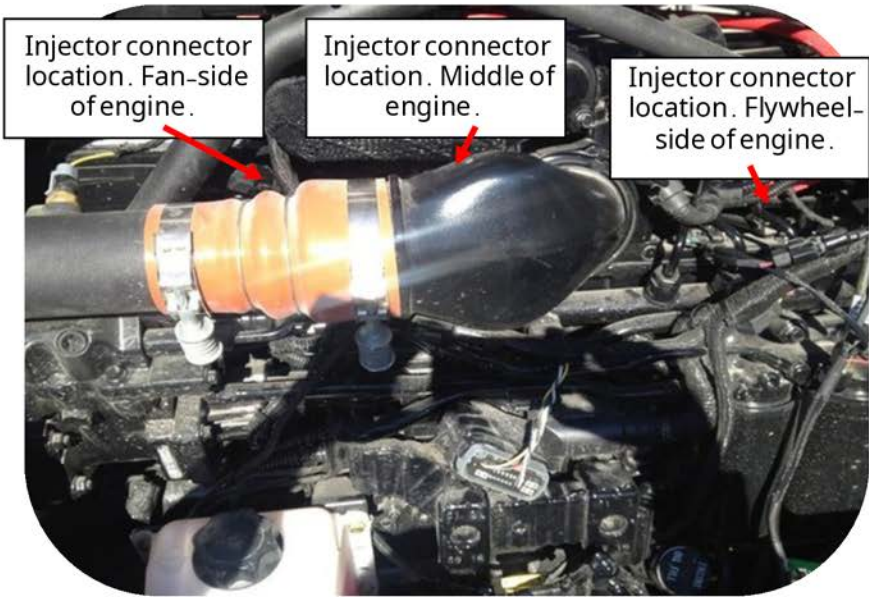
Module switch can be ran inside the cab for easy performance adjustment.
Module switch can be secured in engine bay if desired.

DISCLAIMER

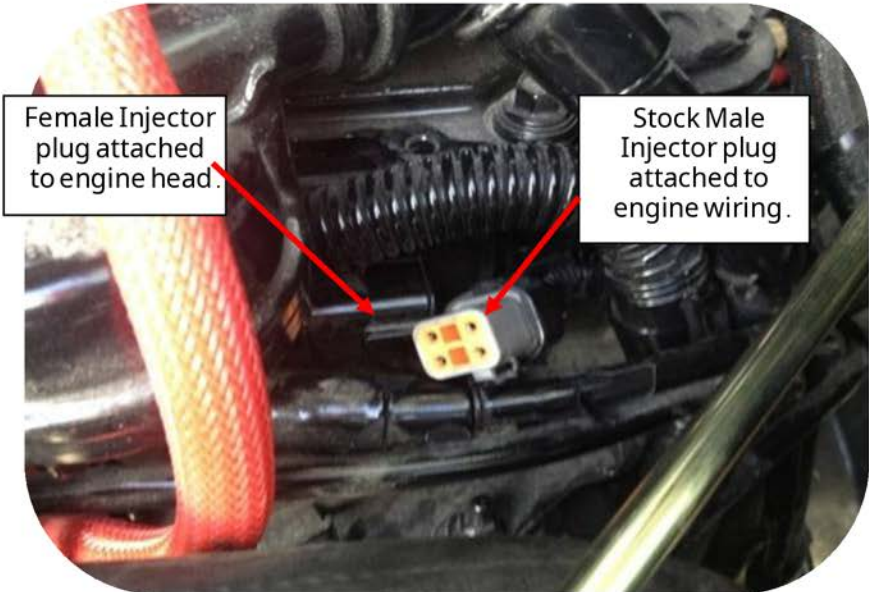
NOT FOR USE IN CALIFORNIA

MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMMISIONS CONTROL SYSTEMS
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

**TECH SUPPORT
(812) 618-9168**



Step 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.



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

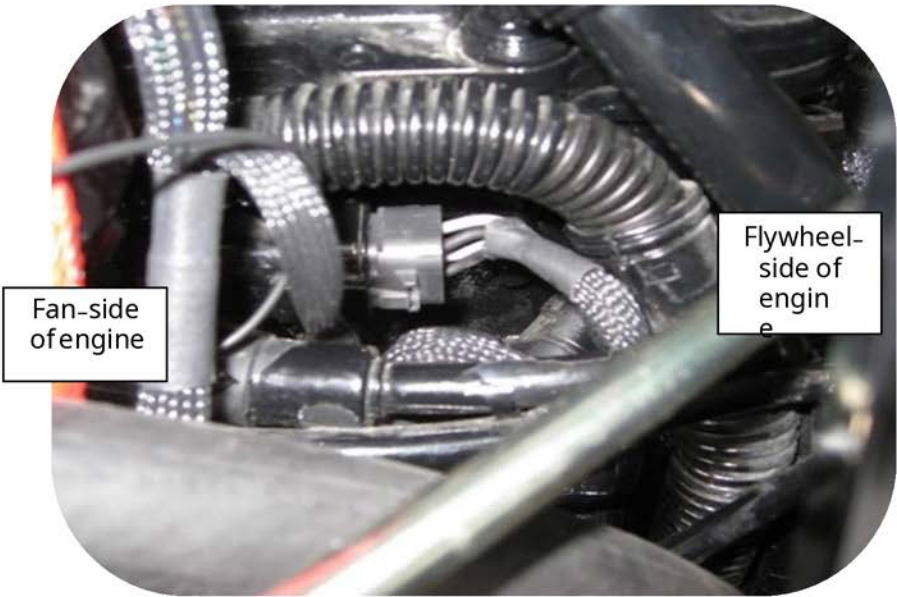


Step 3) Route the Ag Diesel Solutions module harness as shown in the picture below. The Ag Diesel Solutions module case will be located closer to the flywheel side of the engine.

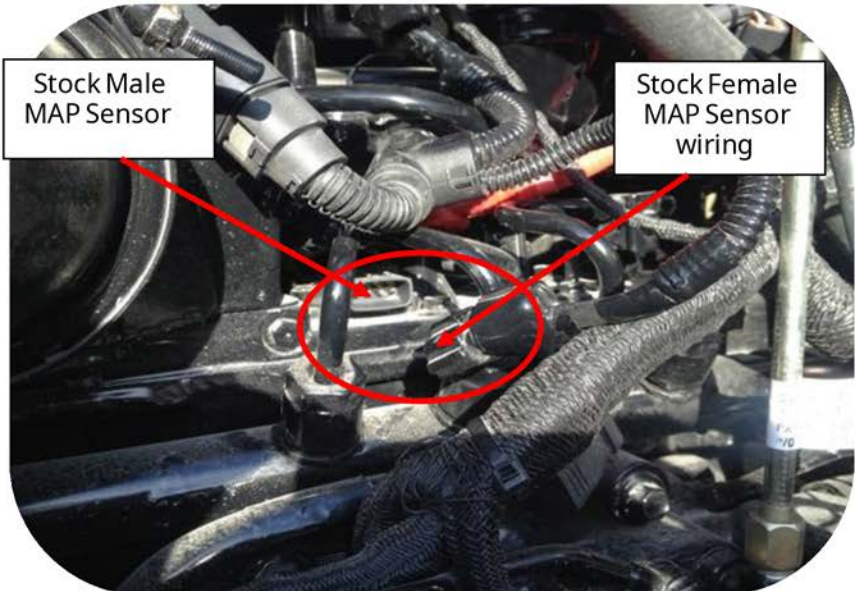
Note: Refer to the diagram on page 2 for the layout of the harness connections.



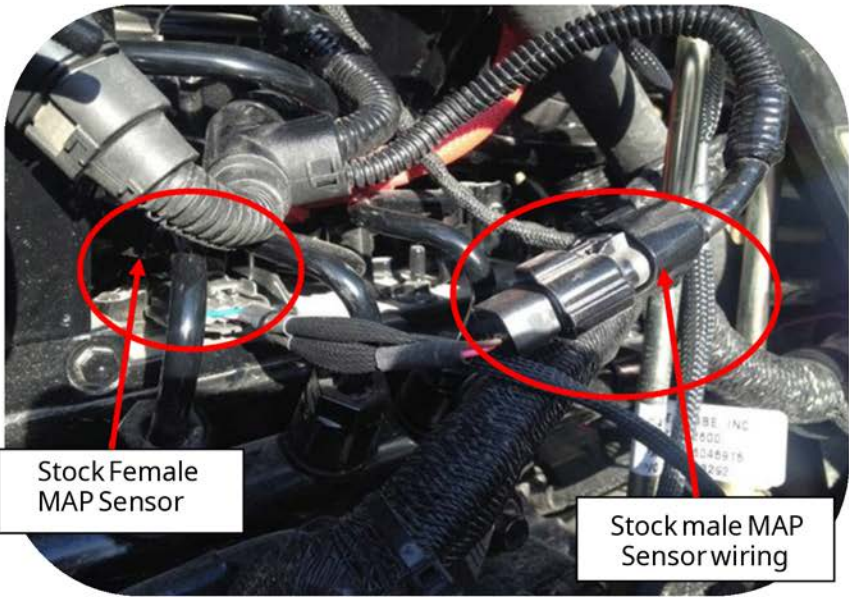
Step 4) On the Ag Diesel Solutions harness, the female injector connector located closest to the Ag Diesel Solutions module case will connect to the male injector connector wiring located closest to the flywheel-side of the engine.



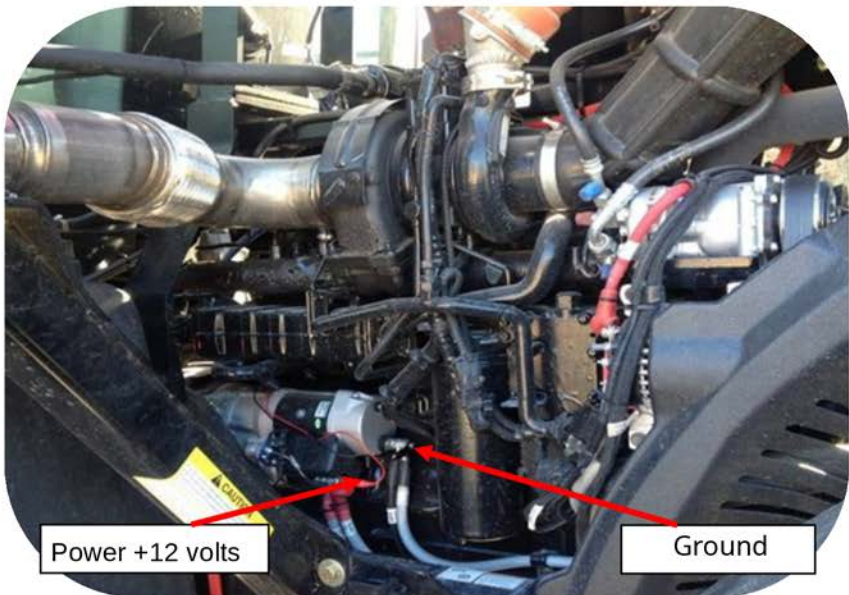
Step 5) On the Ag Diesel Solutions harness, the male injector connector located closest to the module case will connect to the female injector connector located closest to the flywheel-side of the engine.



Step 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.



Step 7) 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.



Step 8) 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).



Step 9) 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.

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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TERMS AND CONDITIONS Effective 11/1/2022