

INSTALLATION
GUIDE

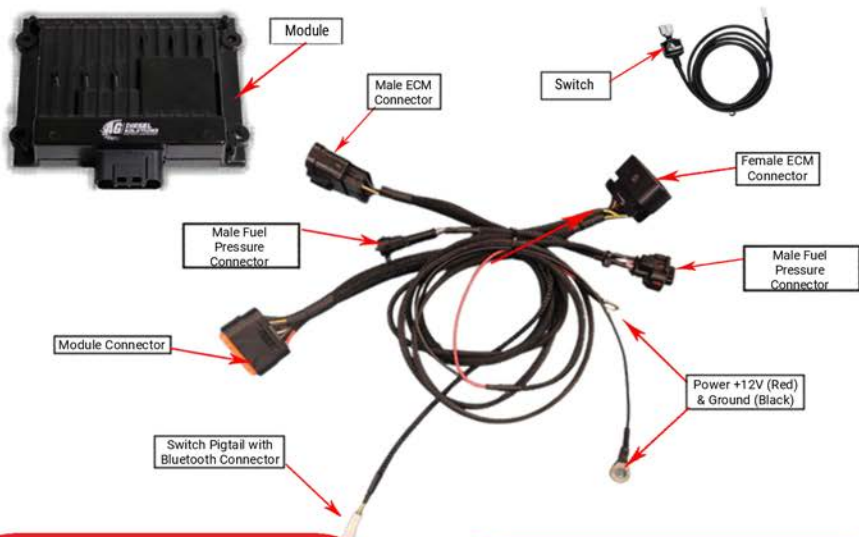
AG DIESEL
SOLUTIONS
ENGINEERED BY **PSIPOWER**

IV3404 MODULE

**3.4L IVECO/FPT
TIER IV ENGINES**



IV3404 Module



Module will default to Ag Diesel Connect App setting if switch is not connected.

Switch Positions:

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

OR



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



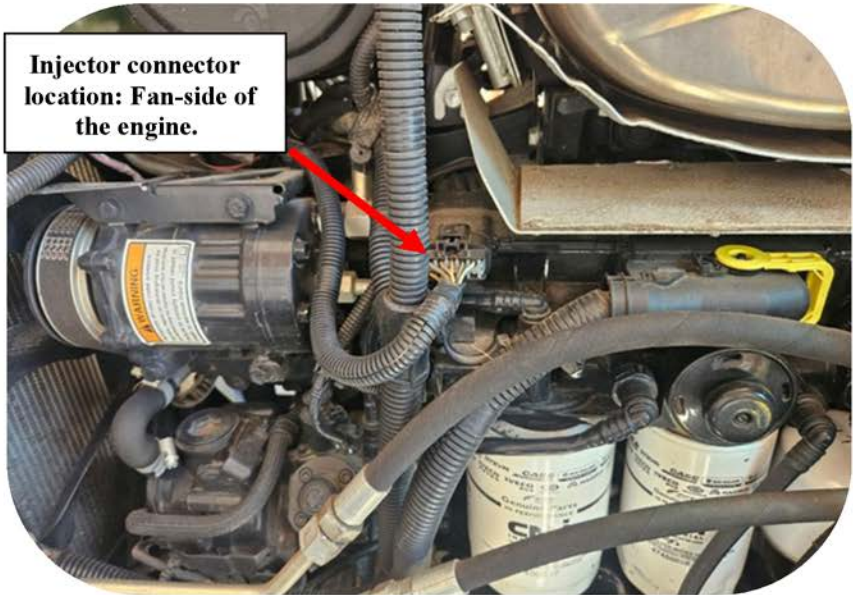
Module switch can be ran inside the cab for easy performance adjustment.
Module switch can be secured in engine bay if desired.

DISCLAIMER

NOT FOR USE IN CALIFORNIA

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

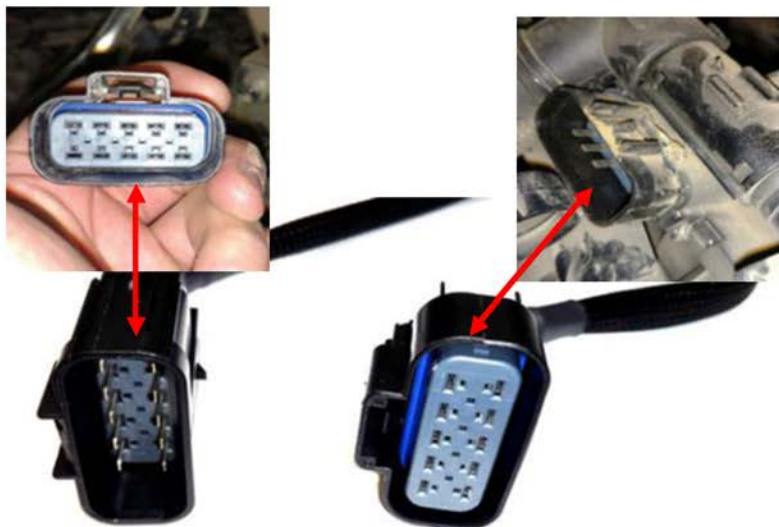
TECH SUPPORT
(812) 618-9168



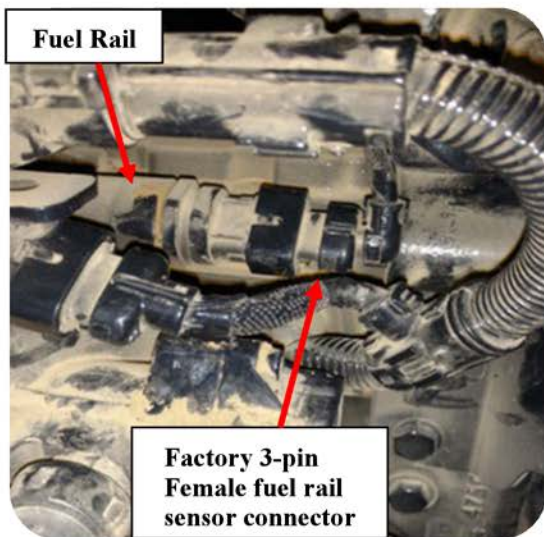
Step 1) Locate the factory 10-pin female injector connector. The connector will be closest to the engine fan/radiator. Orientation of the engine will vary by application.



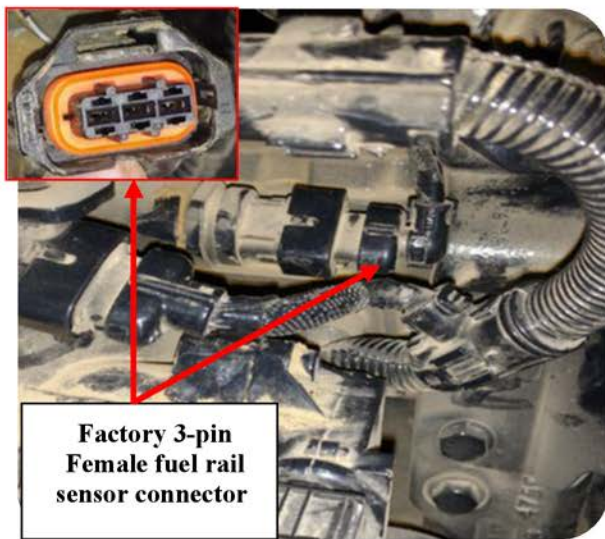
Step 2) Disconnect the stock 10-pin female injector connector attached to the engine harness. Press the Release Tab on the connector and gently pull the connector apart.



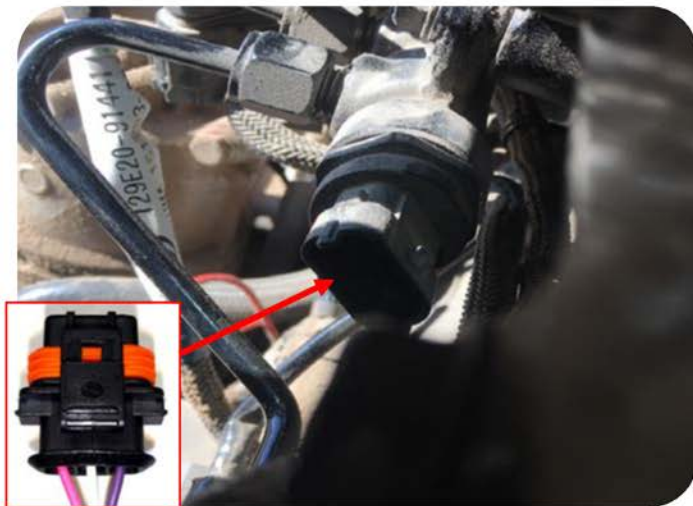
Step 3) Connect the 10-Pin Female injector connector on the ADS Module Harness to the Stock 10-Pin Male Plug on the engine. Following, connect the stock 10-Pin Female injector connector on the engine harness to the 10-pin Male connector on the ADS Module Harness. Ensure that all connections snap and secure.



Step 4) Locate the fuel rail and the fuel rail sensor. The fuel rail is located on the same side as the injector connector towards the bottom of the engine closest to the flywheel.



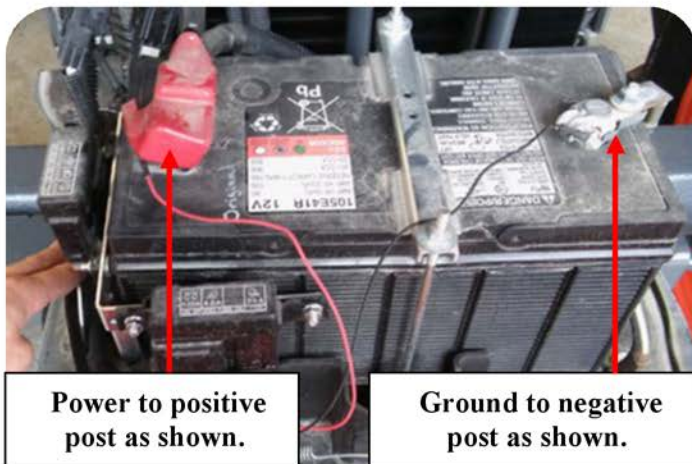
Step 5) Remove the factory three-pin female connector located on the engine harness from the fuel rail sensor. There will be a red locking tab on the clip side of the connector that will need to be pulled out. Once this is done, press the release tab on the connector and gently pull apart.



Step 6) Insert the 3-Pin Female Connector from the ADS module harness into the Fuel Rail Sensor. Ensure that the connector latch is on the ramp side of the sensor.



Step 7) Connect the Factory 3-Pin Female Connector from the engine harness to the Male 3-Pin Connector on the ADS module harness.



Step 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.

Note: If there is a power relay box with a +12V source more readily available, the power lead can be routed to there. If this is the case, sources such as an alternator or AC compressor can be used for the ground lead. Please call for assistance if needed.



Step 7) 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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TERMS AND CONDITIONS Effective 11/1/2022