

**INSTALLATION  
GUIDE**

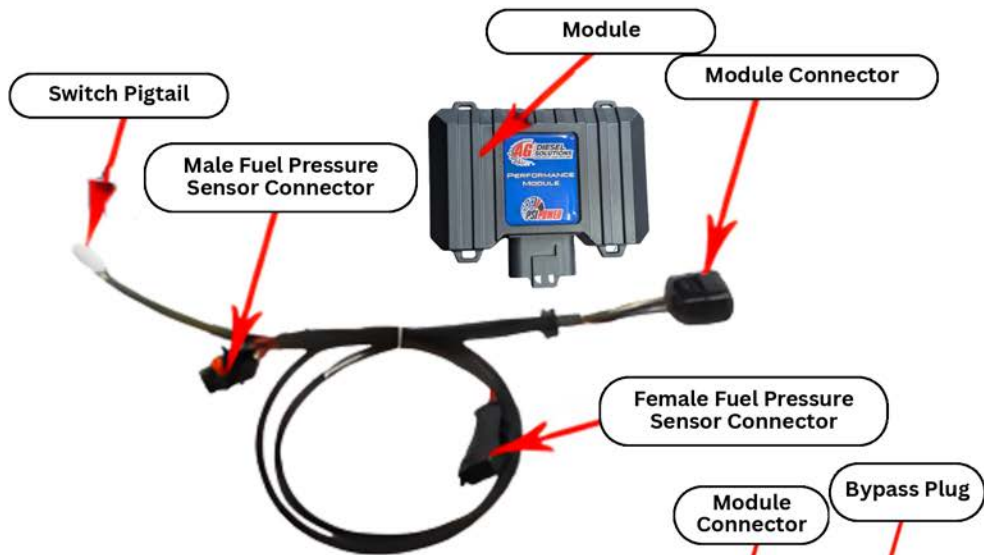
**AG/ DIESEL  
SOLUTIONS**  
ENGINEERED BY **PSI POWER**

# CUCR3001 MODULE

**4.5L, 5.9L, 6.1L, 6.7L, 6.9L & 7.1L  
CUMMINS, DEUTZ, IVECO & MAN ENGINES  
\*WITH BOSCH COMMON RAIL\***

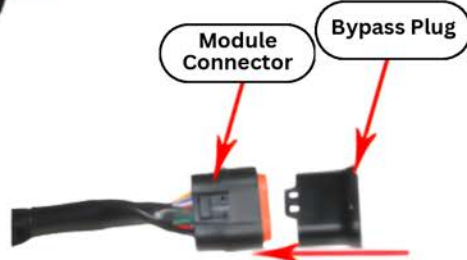


# CUCR3001 Module



A bypass plug is included with the module for potential troubleshooting.

Install bypass plug in module connector to return equipment to stock functionality if needed.



Make sure to push completely together until connector snaps when using bypass plug.

Module will default to HIGH setting if switch is not connected.

## Switch Positions:

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

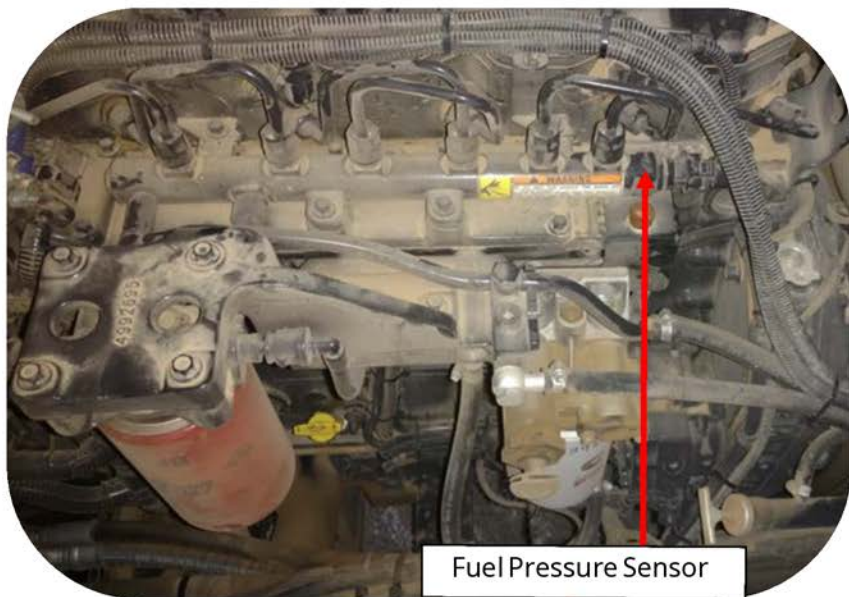


## \*DISCLAIMER\*

\*NOT FOR USE IN CALIFORNIA\*

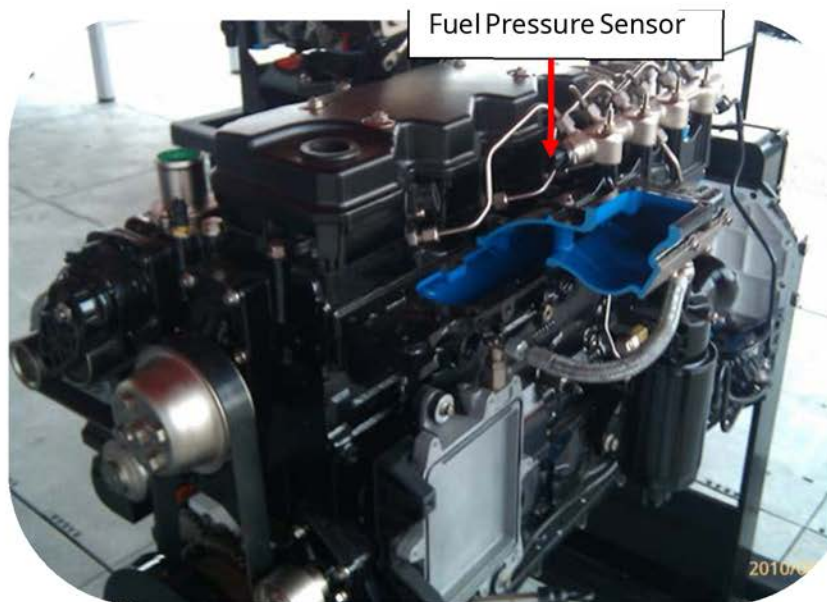
\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS\*  
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

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



Fuel Pressure Sensor

**Step 1)** Locate the fuel system on the engine. If you are looking forward through the cab, it will typically be on the left hand side of the engine. You will see the common rail with the injector lines coming out of it. Orientation may vary based on the model of equipment.

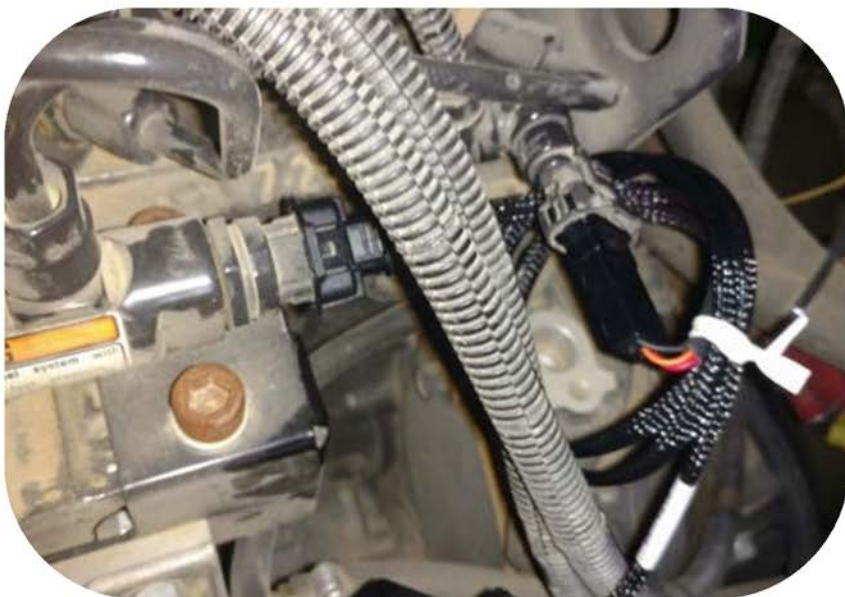


Fuel Pressure Sensor

**Step 2)** Locate fuel pressure sensor as shown above. It can be located at either end of the common rail or protruding outward in the middle of the rail.



**Step 3)** Disconnect the fuel pressure sensor connector. This is a 3-Pin connector.



**Step 4)** Insert the Female Connector from the Ag Diesel Solutions module harness into Fuel Pressure Sensor.

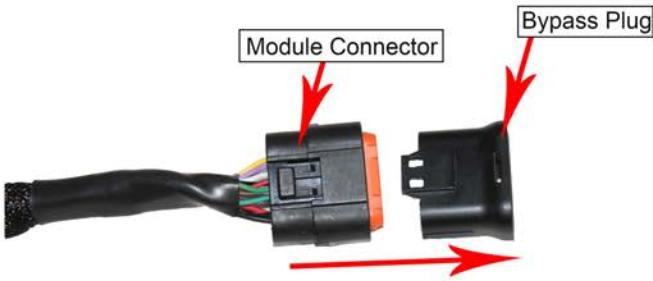
**Note:** Make sure to push completely together until the connector snaps.



**Step 5)** Connect the factory Female Connector to the Male Connector on the Ag Diesel Solution module harness.

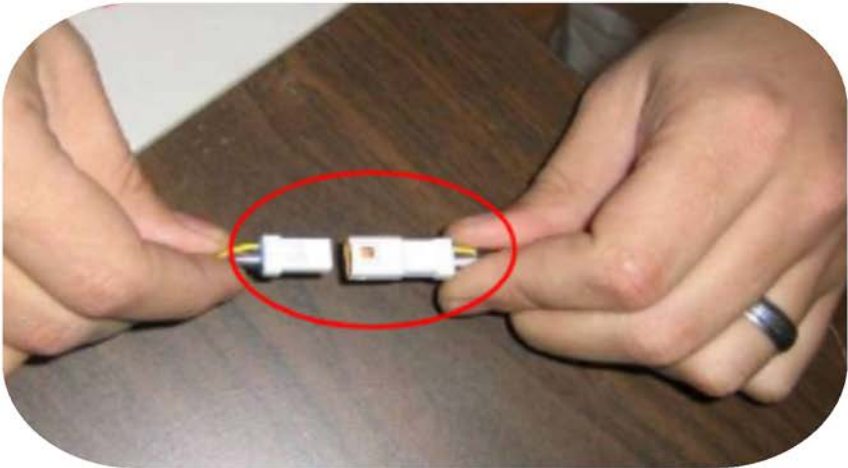


**Step 6)** Secure the module in a place away from moving components and extreme heat. Use provided zip ties to mount the module and secure any excess harness.



**Step 7)** Remove the bypass plug from the Ag Diesel Solutions harness, and plug the harness into the module.

**Note:** Keep the bypass plug for potential troubleshooting.



**Step 8)** Connect module switch harness. Based on preference, the module switch can be secured in the engine compartment near the module or it can be routed into the cab.

## **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***

