

**INSTALLATION
GUIDE**



CAT4000 MODULE

CAT C7 & C9

OFF HIGHWAY HEUI FUEL SYSTEM ENGINES



CAT4000



Module



Switch

Switch Connector

Map Connectors

Fuel Pressure Connectors

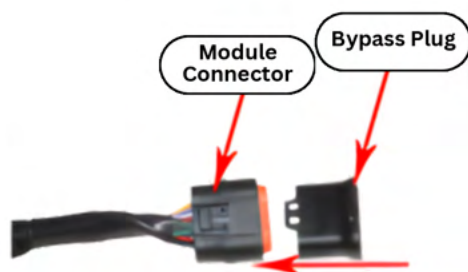
Module Connector

Module Connector

Bypass Plug

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**



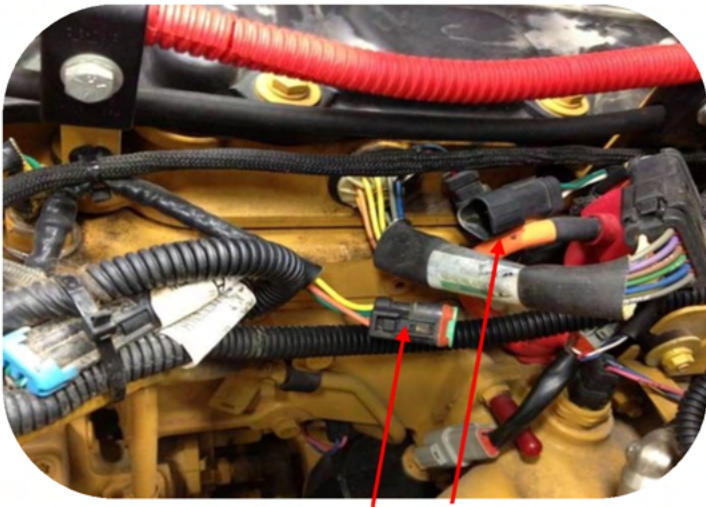
DISCLAIMER

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



Step 1) Locate the Fuel Pressure sensor as shown in the picture below and the diagram on Page 2. Disconnect the Fuel Pressure Sensor. Depending on your application, the Fuel Pressure and MAP sensors may be in a different location than shown below.

Note: The stock Fuel Pressure Sensor will usually have White, Green and Brown wires coming out of the connector.

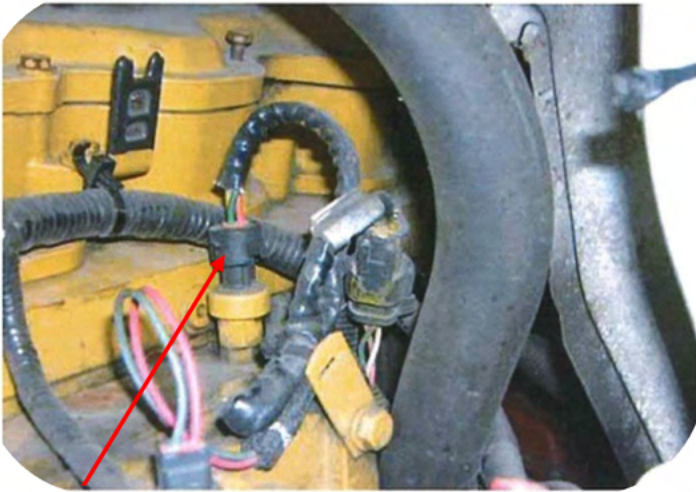


Step 2) Plug the Male Connector from module into Fuel Pressure Sensor.

Note: On the Module harness, the Fuel Pressure connectors are located closest to the Performance Module.

Connect the Stock CAT connector to the Female Connector from the module.

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



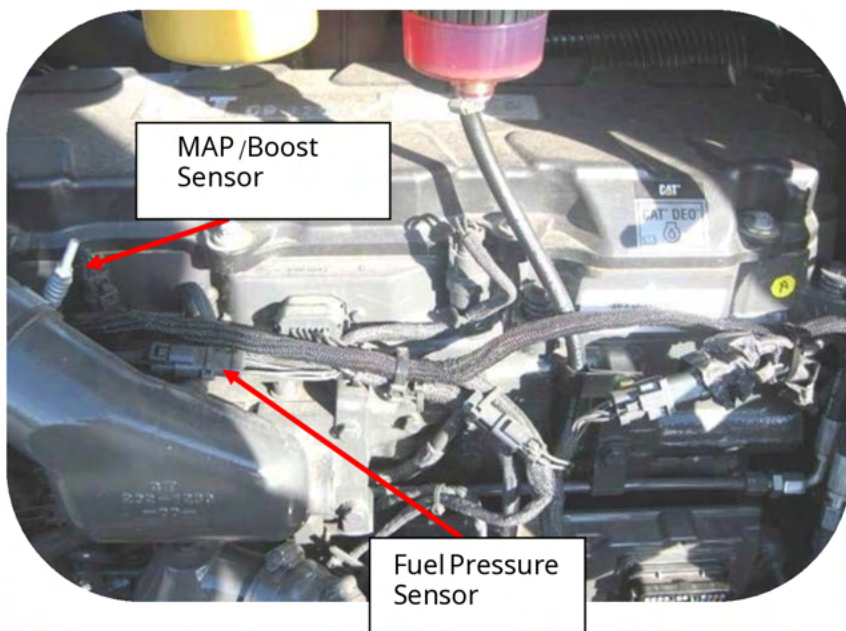
Step 3) Locate the Map sensor on the Intake Manifold on the driver's side of the engine. Refer to the diagram on Page 2 for approximate location. **Note: The MAP sensor will usually have White, Green and Pink wires coming out of the connector.**



Step 4) Disconnect the MAP Sensor and plug the Male plug from the module into the stock MAP/Boost Sensor.

Note: On the module harness, the Map/Boost connectors are located at the end of the Performance module harness or furthest from the module.

Plug the Stock CAT MAP sensor connector into the Female Map sensor plug on the module harness.



Step 5) Mount the module box in a safe location using the zip ties to secure the wires and module away from any extreme heat and moving parts.

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 CONTINUE ON NEXT PAGE*****

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TERMS AND CONDITIONS Effective 11/1/2022

For

TECH SUPPORT,

Please Call

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