



**INSTALLATION
GUIDE**

Driving Performance. Innovating Solutions.

32300 MODULE

2008-2011 CATERPILLAR C13 TIER IV



WWW.PSIPOWERPRODUCTS.COM

WWW.AGDIESELSOLUTIONS.COM



Performance Module



Power Terminal
Ground Terminal

Module
Connector

Male Injector Connector
"Bottom"

Female Injector Connector
"Bottom"

Male Injector Connector
"Top"

Switch Pigtail

Male MAP
Connector

Female MAP
Connector

Female Injector Connector
"Top"

Mechanical Switch



Position 1 - STOCK (counter clockwise)

Position 2 - LOW, up to 15% HP

Position 3 - MEDIUM, up to 20% HP

Position 4 - HIGH, up to 30%

- Position 1- Switch far LEFT
- Position 4- Switch far RIGHT

DISCLAIMER

NOT FOR USE IN CALIFORNIA

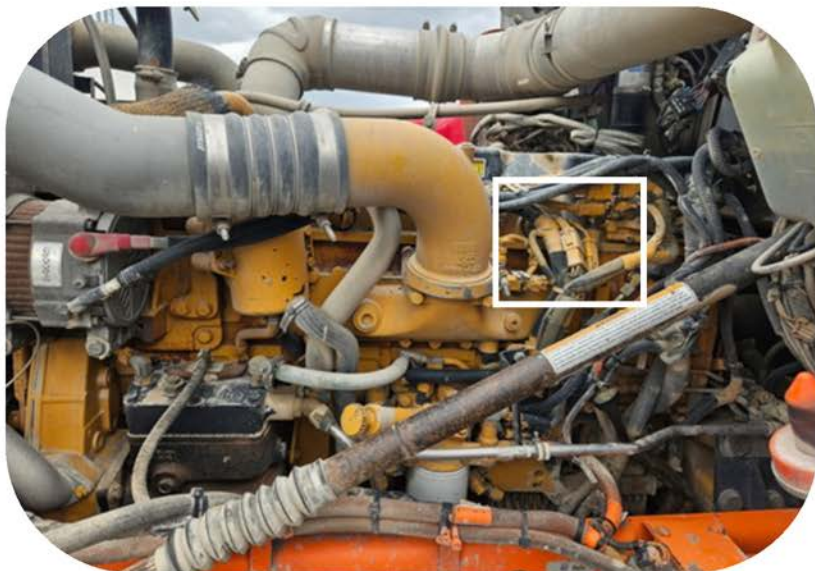
PSI Power recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on.

MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS

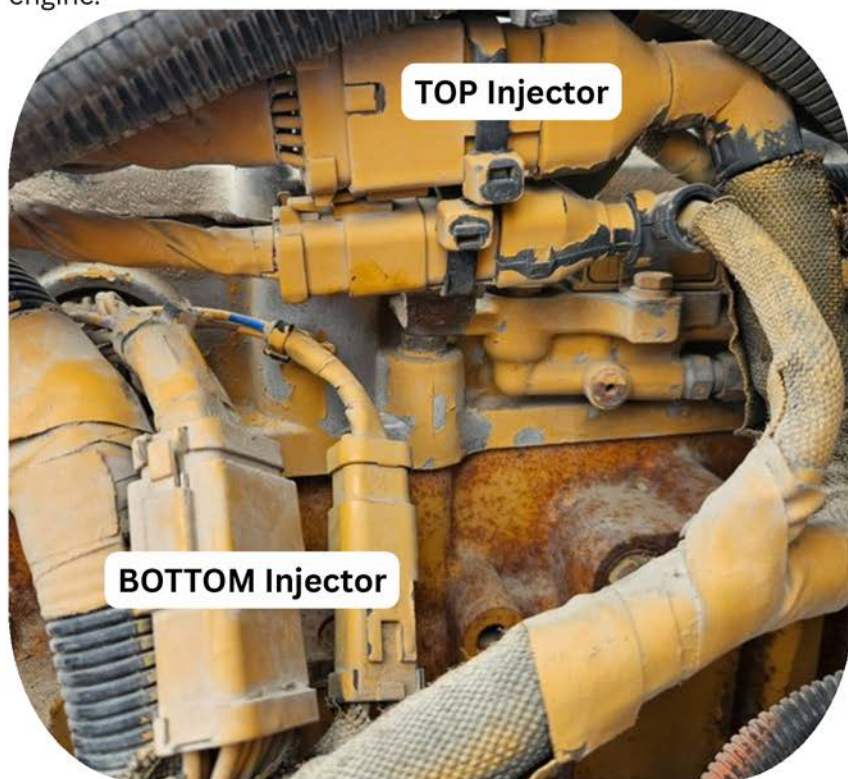
If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

For
TECH SUPPORT,
Please Call

+1 (812) 618-9168



Step 1) Locate the 2 sets of Injector Connectors on the side of the engine.



Step 2) Unplug the Top and Bottom Injector Connectors. Press the release tabs on each side of the connector to disconnect.



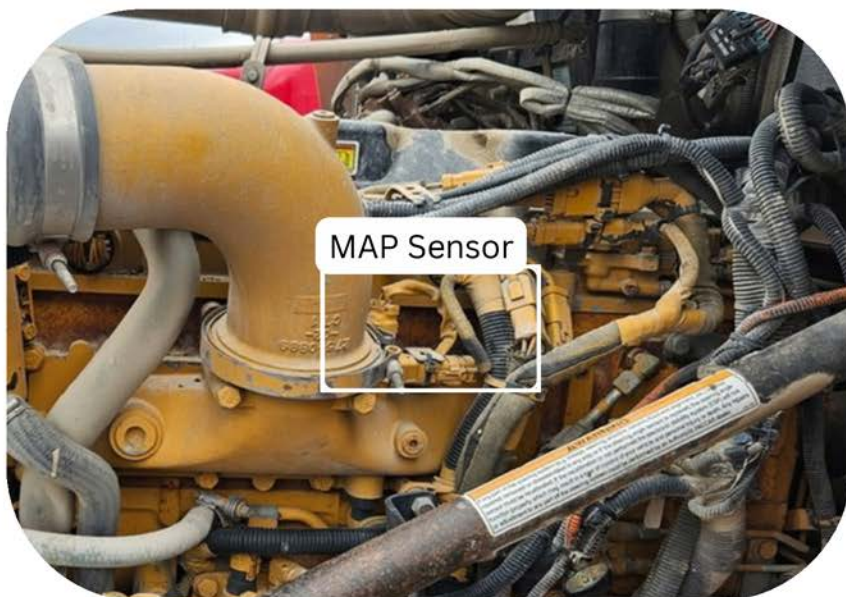
TOP Injector

Step 3) The Ag Diesel Solutions module harness is labeled TOP and BOTTOM. Plug the female injector connector on the Ag Diesel Solutions module harness labeled "TOP" into the stock male injector connector toward the top side of the engine. The male injector connector on the Ag Diesel Solutions module harness will plug into the TOP female injector connector.



BOTTOM Injector

Step 4) Plug the female injector connector on the Ag Diesel Solutions module harness labeled "BOTTOM" into the stock male injector connector located below the TOP Injector connector. The male injector connector on the Ag Diesel Solutions module harness will plug into the BOTTOM female injector connector.



Step 5) Locate the MAP Sensor.



Step 6) Follow the MAP Sensor pigtail and disconnect the pigtail extension.



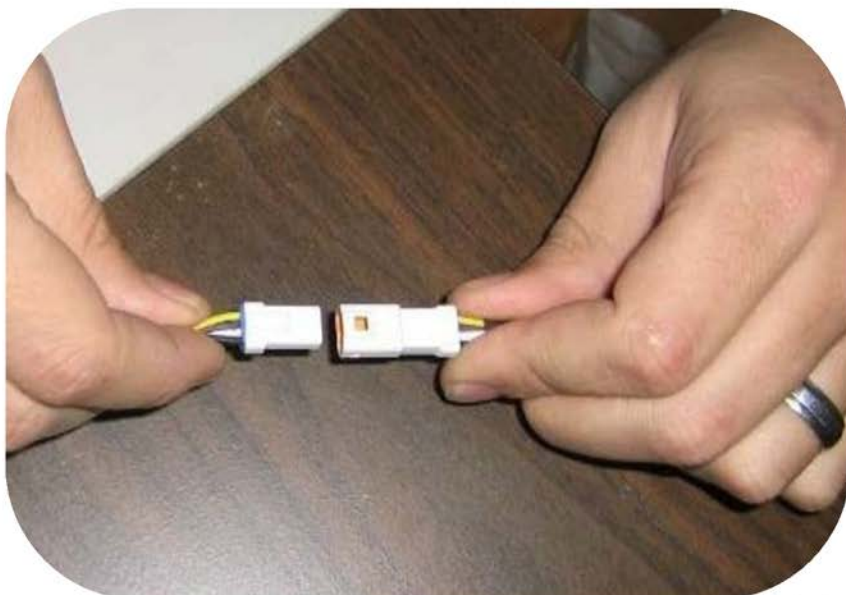
Step 7) Plug the Ag Diesel Solutions female MAP sensor connector into the stock male MAP sensor. Plug the Ag Diesel Solutions male MAP sensor connector into the stock female MAP sensor connector.



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.



Step 9) Mount the module with the connector on the bottom side as shown in the picture above. Keep away from any excessive heat sources.



Step 10) Once you have installed the module, connect the switch to the switch pigtail. Once connected you can zip tie it to the module and leave it in place.

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