



**INSTALLATION  
GUIDE**

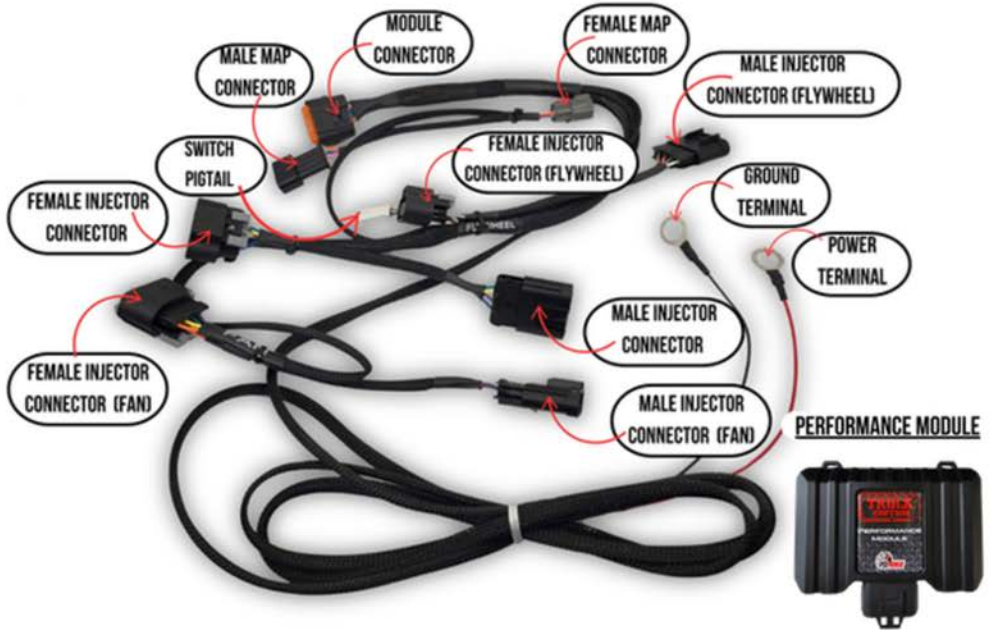
**Driving Performance. Innovating Solutions.**

# 12251 MODULE

**2013-2026 6.7L CUMMINS ISB  
MEDIUM DUTY ENGINES  
\*with Rear Mounted Breather option\***



## 12251 Module



**Position 1 - STOCK (counter clockwise)**  
**Position 2 - LOW, up to 10% HP**  
**Position 3 - HIGH, up to 20% HP**  
**Position 4 - HIGH, up to 30% HP**

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



**\*\*Note - switch needs to be plugged into harness for module to work properly\*\***

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

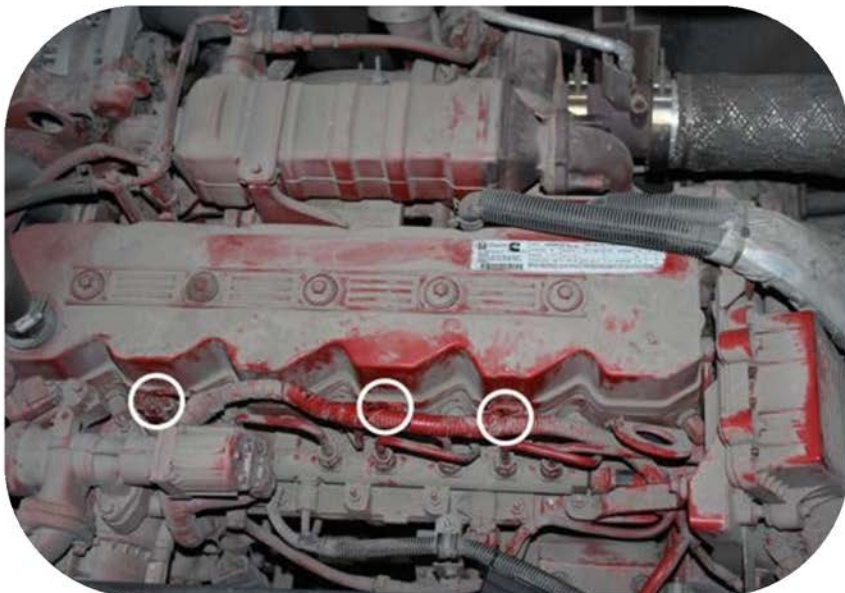
### **\*DISCLAIMER\***

**\*NOT FOR USE IN CALIFORNIA\***

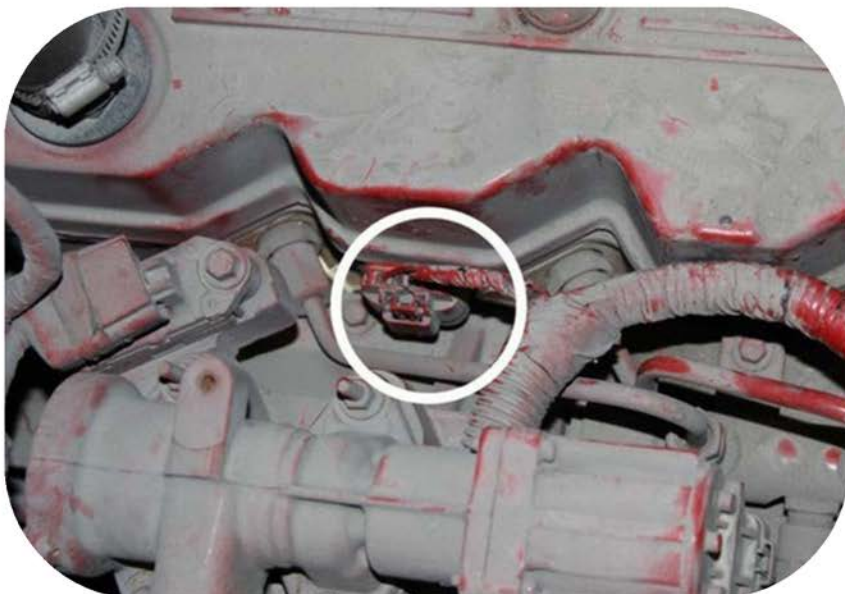
PSI Power recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on.

**\*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.

**TECH SUPPORT**  
**+1 (812) 618-9168**



**Step 1)** At the rear of the RV, 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.



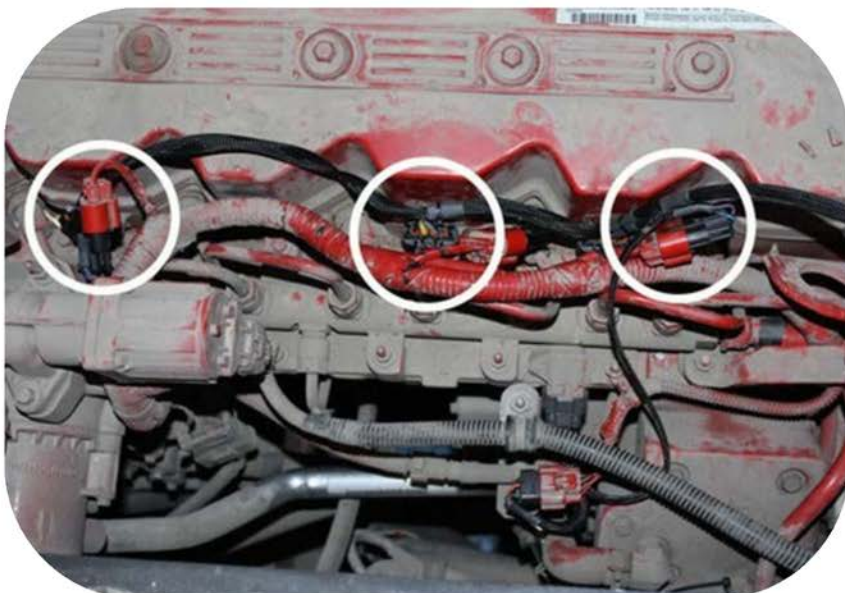
**Step 2)** Unplug all 3 sets of stock injector connectors. Press the release tab on the connector and gently pull the connector apart.



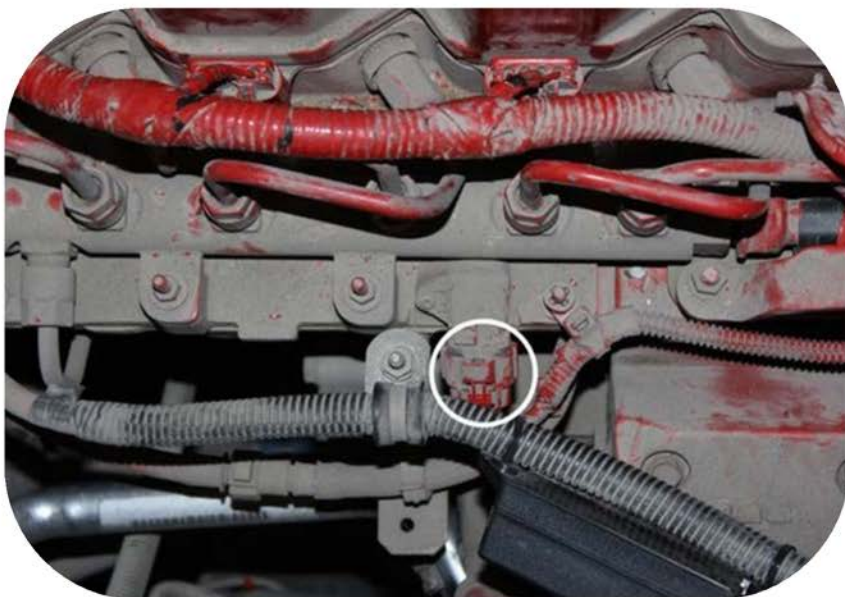
**Step 3)** Route the Module Harness as shown in the picture below. The Module Case will be located closer to the Flywheel side of the engine.



**Step 4)** Locate the first injector connector near the flywheel side of the engine. Plug the female injector connector on the Ag Diesel Solutions module harness labeled "flywheel" into the stock male injector connector. The male injector connector on the Ag Diesel Solutions module harness will plug into the female injector connector.



**Step 5)** Continue to the next 2 sets of injector connectors. Repeat Step 4 to connect each pair of injector connectors. Note: The Ag Diesel Solutions harness will connect in series between the stock injector plugs and stock wiring plugs. All plugs on the new harness will be connected.



**Step 6)** Locate MAP sensor



**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. On the constant +12V of the intake air heater grid relay.

**Note:** Use the engine battery, not the "house" battery.



**Step 9)** 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 factor computer wire harness works well.



**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***