



**DIESEL
SOLUTIONS**

FARM SMART. FARM EFFICIENT.



12251 MODULE

INSTALLATION GUIDE

—2013–2024—

6.7L CUMMINS ISB WITH REAR
MOUNTED BREATHER OPTION

UP TO 30% HP GAIN
10–20% FUEL SAVINGS



AGDIESELSOLUTIONS.COM

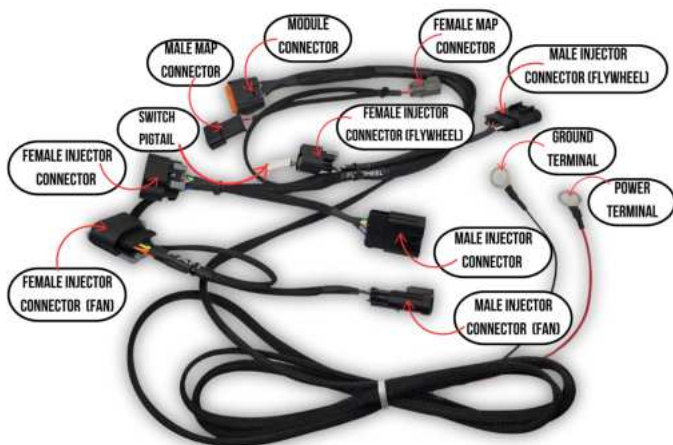


6.7L Cummins ISB Rear Mounted Breather Option Installation Instructions

PERFORMANCE MODULE



MECHANICAL SWITCH



**For Tech Support Please Call
812-618-9168**

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

Adjustable on the fly

Position 1- Stock (counter clockwise)

Position 2- Low- up to 10%

Position 3- Medium- Up to 20%

Position 4- High- Up to 30%

Position 1- Switch far left

Position 4- Switch far right



Module switch can be ran inside the cab for easy performance adjustment. Module switch can be secured in engine bay if desired. Module will default to HIGH setting if switch is not connected

NOT FOR USE IN CALIFORNIA

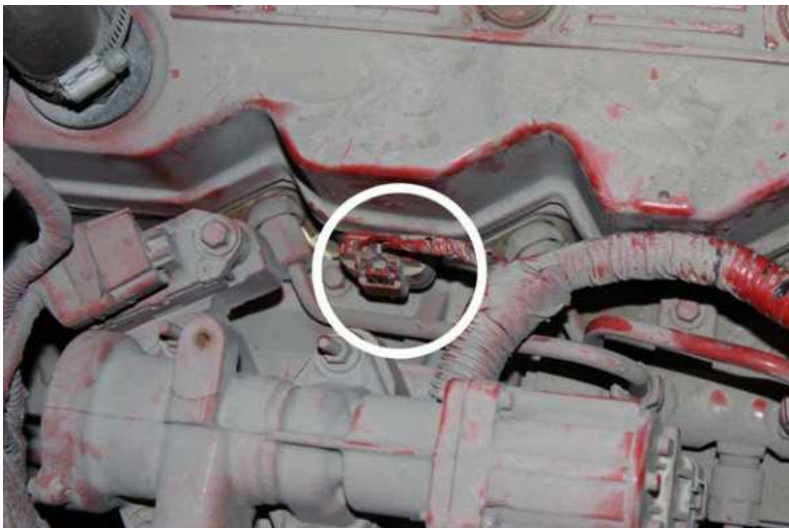
MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS

***If installation assistnace is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation.**

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.



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



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.



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.



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.**



6) Locate the MAP sensor.



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.



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.

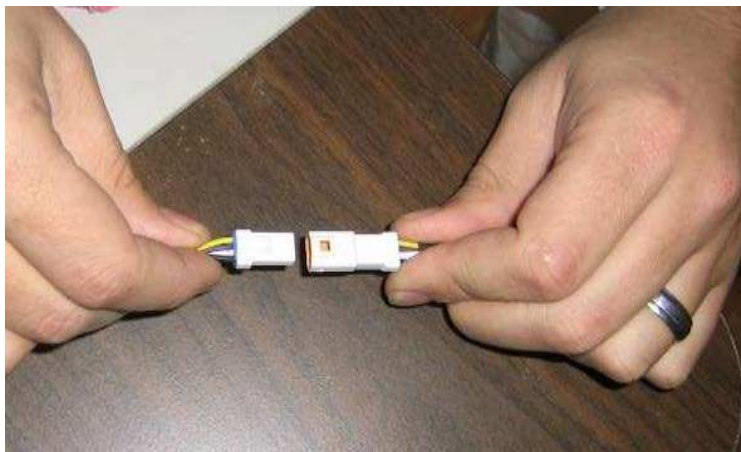
Note: Use the engine battery, not the "house" battery.



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.



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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Effective 11/1/2022