



FARM SMART. FARM EFFICIENT.



# 12250 MODULE

## INSTALLATION GUIDE

—2013—2023—

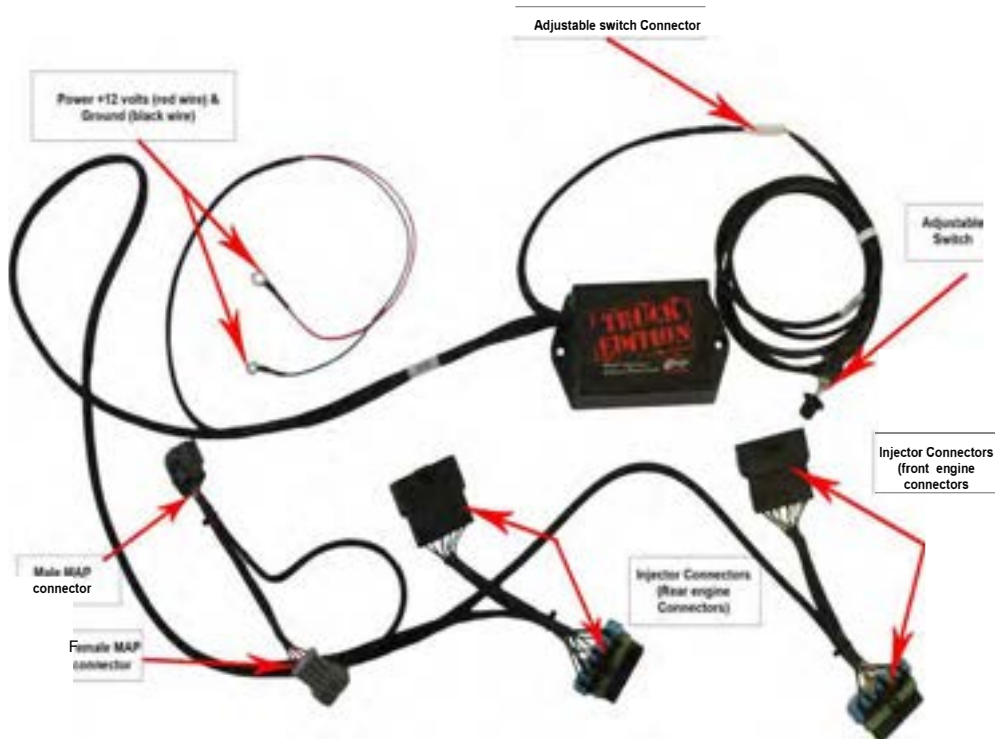
6.7L CUMMINS ISB

**UP TO 30% HP GAIN**  
**1-3 MPG FUEL SAVINGS**



[AGDIESELSOLUTIONS.COM](http://AGDIESELSOLUTIONS.COM)





## 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.

## 6.7L Cummins Engine Instructions

1) Locate the 2 injector connectors on the driver's side of the engine. The "front injector" corresponds to the front side (cooling fan side) of the engine. The "rear injector connectors" correspond to the Rear side (Transmission side) of the engine.

**\*\*Refer to module diagram on page 2 for correct wiring.**

**Note- A Cummins engine from a RAM is pictured, motorhome engines may be red.**



2) Unplug the engine connector labeled below. This will allow access to the rear injector connector.

**Note: Rotate the grey locking lever to release the plug. Once disconnected, move the plug out of the way.**



- 3) Unplug both the front and rear stock male injector connectors on the engine



- 4) Plug the stock male injector connectors removed in Step 3 to the female connectors on the Ag Diesel Solutions module. Do this for BOTH the front and rear injector connectors.

Note: The injector connector located at the end of the Ag Diesel Solutions harness will plug into the injector connector located closest to the front of the engine (cooling fan side).



5) Plug both of the Ag Diesel Solutions injector connectors into the injector connectors on the engine. **Do this for BOTH the front and rear injector connectors.**



6) Plug the stock engine connector that was unplugged in Step 2.



7) Locate the MAP Sensor



**8)** Unplug the MAP sensor and plug in the male connector from the Ag Diesel Solutions module into the MAP sensor.



**Cab & Chassis MAP  
Sensor**



**9) Plug the stock MAP sensor connector into the female MAP sensor connector on the Ag Diesel Solutions harness.**

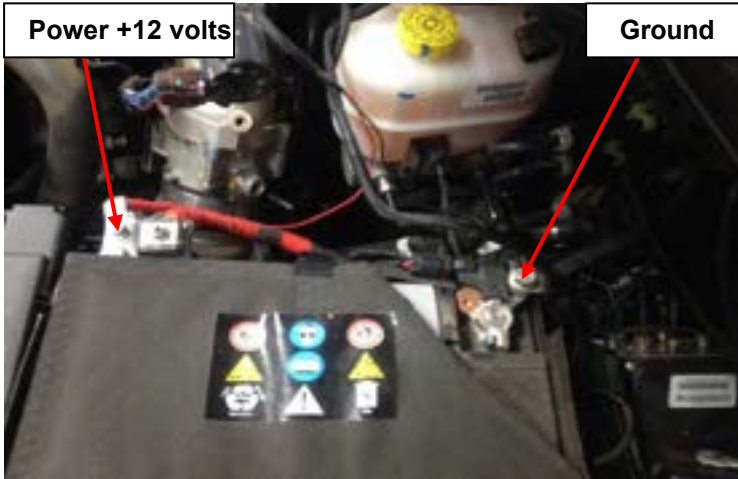


**Cab & Chassis MAP  
Sensor**



**10)** Connect the black wire with a ring terminal to the negative/ground battery terminal on the driver's side engine battery. Use a 13mm socket to remove the stock battery nut.

**11)** Connect the red wire with a Ring Terminal to the battery+12 volt constant source on the driver's side engine battery. Use a 10mm socket to remove the stock battery nut. **Note: on motorhome applications be sure you are using the engine battery, not the "house" battery.**



**12)** Mount the module with the provided zip ties in a secure and dry location.

**\* Note: Zip tie the module onto the factory wire harness or the module can be placed next to the battery.**



**13)** The switch can be routed through the firewall or can be left in the engine compartment next to the module. Connect the switch as shown.



For Tech Support  
Please Call  
812.618.9168

# 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

## DISCLAIMER OF WARRANTY AND LIMITATION OF LIABILITY

PSI Power, Inc and its successors, distributors, jobbers, and dealers (hereafter "SELLER") shall in no way be responsible for the product's proper use and service. It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer. The SELLER assumes no liability regarding the improper installation or misapplication of its products. BUYER ACKNOWLEDGES IT HAS HAD THE OPPORTUNITY TO FULLY INSPECT THE PRODUCT. ACCORDINGLY, BUYER ACKNOWLEDGES THAT THE PRODUCT IS BEING SOLD IN "AS IS/WHERE IS" CONDITION AND WITH ALL FAULTS. EXCEPT AS OTHERWISE PROVIDED HEREIN, THERE ARE NO EXPRESS WARRANTIES WITH RESPECT TO THE GOODS, AND ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIKewise HEREBY EXPRESSLY AND FULLY DISCLAIMED. SELLER SHALL NOT BE HELD LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WITH RESPECT TO THE PRODUCTS (INCLUDING, WITHOUT LIMITATION, LOST PROFITS, LOST SALES, LOSS OF PRODUCTION, PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OR DAMAGE RESULTING FROM INTERRUPTION OR FAILURE IN OPERATION OF THE PRODUCTS) AND BUYER HEREBY EXPRESSLY WAIVES AND DISCLAIMS ALL SUCH LIABILITY CLAIMS. THE BUYER ACKNOWLEDGES AND AGREES THAT THE DISCLAIMER OF LIABILITY CONTAINED HEREIN IS A MATERIAL TERM OF THE SALE OF THE PRODUCT AND, TO THE FULLEST EXTENT PERMITTED BY LAW, BUYER SHALL DEFEND, INDEMNIFY AND HOLD SELLER HARMLESS FROM ANY AND ALL CLAIMS, DEMANDS, CAUSES OF ACTION, CONTROVERSIES, LIABILITIES, FINES, LOSSES, COSTS AND EXPENSES (INCLUDING, BUT NOT LIMITED TO ATTORNEYS' FEES, EXPERT WITNESS EXPENSES AND LITIGATION EXPENSES) ARISING FROM OR RELATED TO SELLER'S PRODUCTS.

## LIMITED 3 YEAR WARRANTY

PSI Power, INC. (hereafter "SELLER") warrants that the product supplied shall conform to SELLER's specifications and shall be free from defects in design, material or workmanship for 3 years to the original BUYER. This warranty shall not be extended, transferred, assigned or varied except by a written instrument signed by SELLER and BUYER. Products that have been returned to SELLER during the warranty period and accompanied by a dated proof of purchase receipt, with shipping and handling paid by the BUYER, and found to be defective in design, material, or workmanship, in SELLER's sole discretion, may be repaired or replaced at SELLER's option and cost. All warranty claims hereunder are subject to approval by SELLER upon examination of the product. If the product is found not to be defective by SELLER, the product may be returned to BUYER at BUYERS cost. Under no circumstances shall the SELLER be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product or any other expenses. This warranty is void on any products that show evidence of misapplication, negligence, improper installation, abuse, lack of proper maintenance or alteration from its original design.

IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT, THE BUYER MAY PROMPTLY RETURN THIS PRODUCT, IN A NEW AND UNUSED CONDITION, IN THE ORIGINAL PACKAGING, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN (30) DAYS FROM THE DATE OF PURCHASE FOR A FULL REFUND. THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS

Effective 11/1/2022

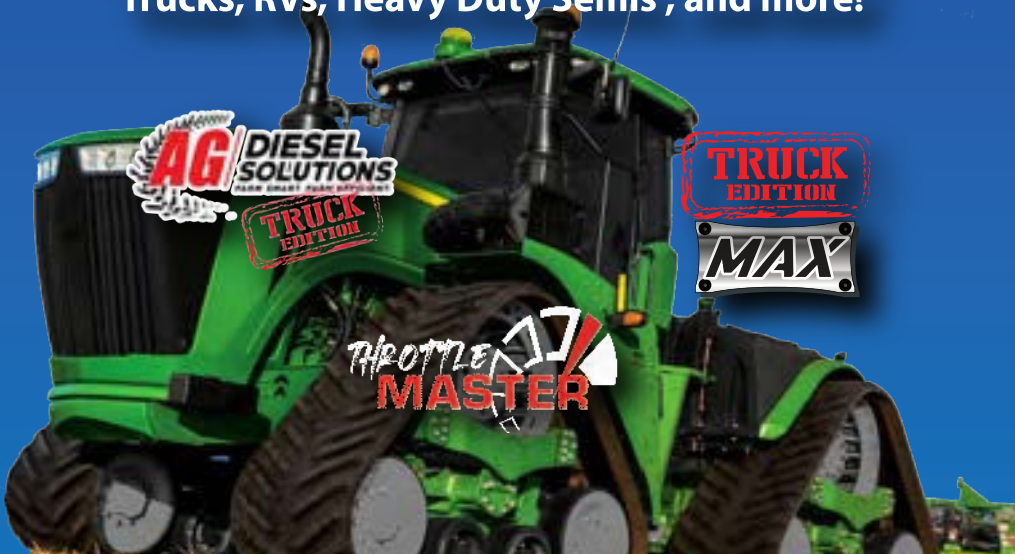


# AG DIESEL SOLUTIONS

FARM SMART. FARM EFFICIENT.

- UP TO 30% HORSEPOWER INCREASE
- UP TO 10%–20% IN FUEL SAVINGS
- DOES NOT FLASH THE FACTORY ECM
- FIELD TESTED & DYNO PROVEN
- PLUG & PLAY INSTALLATION

Performance Electronics for Agriculture, Forestry, Construction, Pick-Up Trucks, Medium Duty Trucks, RVs, Heavy Duty Semis , and more!



LEARN MORE: [AGDIESELSOLUTIONS.COM](http://AGDIESELSOLUTIONS.COM)

