



INSTALLATION
GUIDE

Driving Performance. Innovating Solutions.

HP9050 MODULE

**13.6L JOHN DEERE
STAGE V ENGINES**

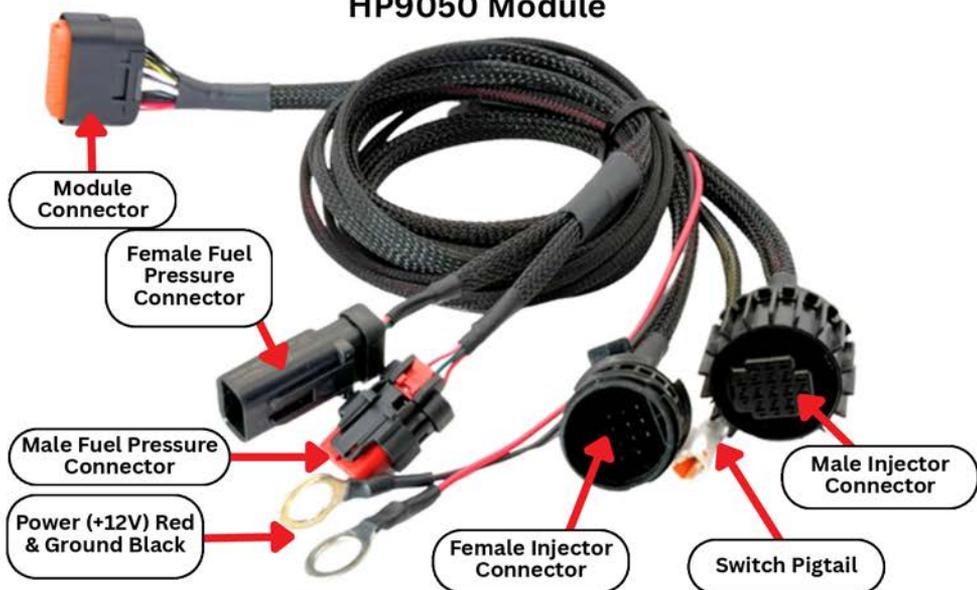


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HP9050 Module



Position 1 - STOCK (counter clockwise)
Position 2 - LOW, up to 15% HP
Position 3 - HIGH, up to 30% HP

*Mechanical switch will override
use of app settings

OR

Download the "Ag Diesel Connect"
app on your Android or iOS devices
using the QR code below, or by
searching "Ag Diesel Connect" in
the app store.



Module switch can be ran inside the cab for easy performance adjustment.

Module switch can be secured in engine bay if desired.

If switch is not installed, the module will default to Ag Diesel Connect app setting.

The Ag Diesel Connect app is set from the factory to the High position.

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 EMMISIONS 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) Locate injector connector on the back side of engine, facing the firewall.



Step 2) Connect male module connector into factory female connector in cylinder head. Connect female module connector into male factory harness connector



Step 3) Locate fuel pressure sensor pigtail.



Step 4) Pull back dust boot, red locking tab and disconnect connector.

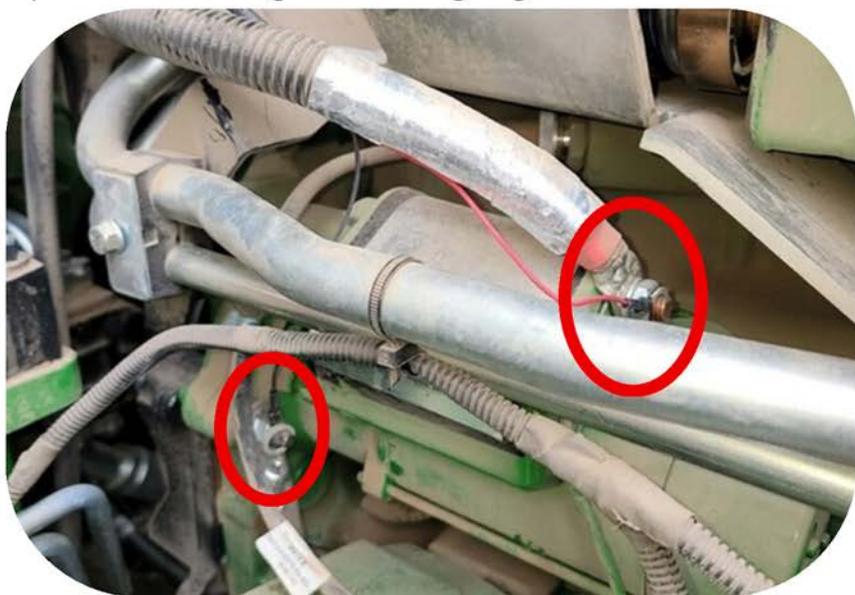


Step 5) Connect the module male connector into fuel pressure sensor female pigtail. Connect the module female connector into fuel pressure sensor factory wiring harness male connector.

Note: Be sure to fully engage connectors and red locking tabs.

Step 6) Route power and ground leads over to the starter.

Step 7) Connect black wire to starter mounting bolt as shown in picture below or a good clean engine ground.



Step 8) Connect red wire to the constant 12v power cable to starter as shown in picture below.



Step 9) Connect the harness into the module. Mount the module and harness away from any excessive heat or moving parts.

Note: Mounting the module with the harness connector down will help prevent moisture from collecting into the module connector.

For

TECH SUPPORT,

Please Call

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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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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 BUYER'S 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.**

TERMS AND CONDITIONS Effective 11/1/2022



- **UP TO 30% HORSEPOWER INCREASE**
- **UP TO 10%-20% IN FUEL SAVINGS**
- **NO FACTORY ECM FLASH**
- **FIELD TESTED & DYNO PROVEN**
- **PLUG & PLAY INSTALLATION**

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