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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 LIFETIME WARRANTY

Power Systems Innovations, 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 the life of 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, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN THIRTY (30) DAYS FROM 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.

John Deere Common Rail Module

JDCR2000

Denso Common Rail Fuel System

INSTALLATION INSTRUCTIONS

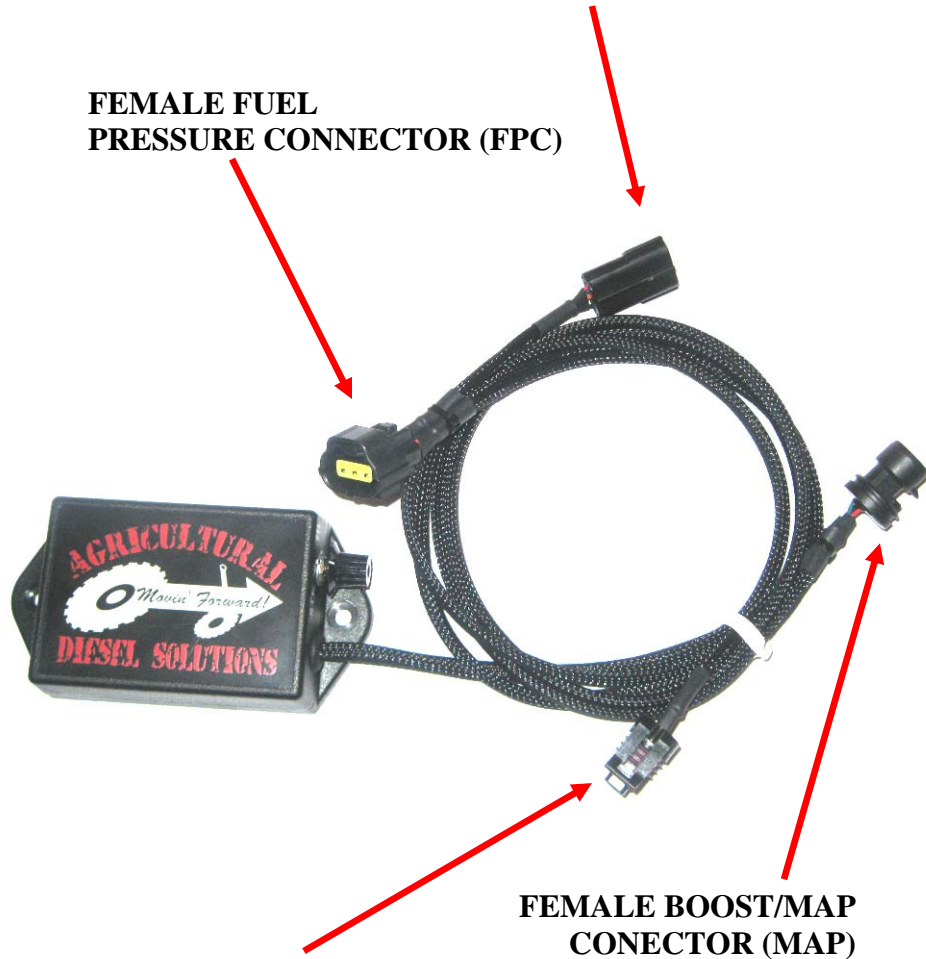
For 4.5L, 6.8L, 8.1 & 9.0L John Deere Engines



JDCR2000 Module

MALE FUEL PRESSURE CONNECTOR (FPC)

FEMALE FUEL PRESSURE CONNECTOR (FPC)



FEMALE BOOST/MAP CONECTOR (MAP)

FEMALE BOOST/MAP CONECTOR (MAP)

Note: If the customer requires help to install, check, trouble-shoot, etc. the module he has purchased and receives this help from his dealer, mechanic or anyone that might charge for their services, the customer alone is responsible for payment on any charges incurred.

Power Levels

This Module has 3 power levels to select from Stock, Low, and High. Select the level setting desired only at idle or with the engine off. Do not change level settings while the engine is under a load.

	Positions	4.5, 6.8, 8.1L	9.0L
1	Stock	0%	0%
2	Low	15%	10%
3	High	30%	20%



The module above is shown in the stock position. Stock is all the way to the left (counter clockwise). Move the rotary switch to the Middle for the Low Position and to far right for the High Position

9.0L Engines



- 8) Locate the MAP sensor on the top left hand side of the valve cover. MAP sensor is located next to the turbo charger. As shown in the picture above.



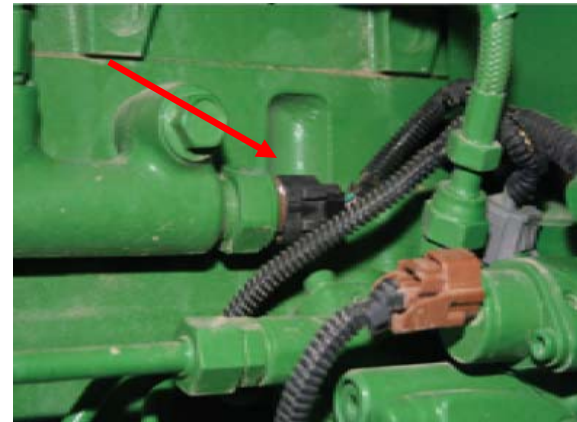
9.0L John Deere MAP Sensor

- 10) Unplug the MAP sensor and Plug in the Female plug from the module into the sensor
- 11) Plug the Stock John Deere MAP sensor connector into the Male Map sensor plug on the module harness
- 12) Mount module in a secure location away from any extreme heat or moving parts. Zip tie module and any loose wires down. As shown in step 7

4.5L, 6.8L, & 8.1 L & 9.0L John Deere Engine Instructions



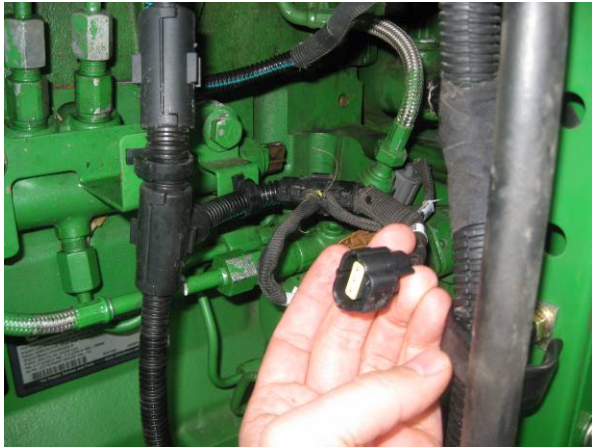
- 1) From the tractor cab looking forward, locate the fuel system on the left side of the engine. You will see the common rail with the injector lines coming out of it.
- 2) Locate Fuel Pressure sensor as shown in Pictures below



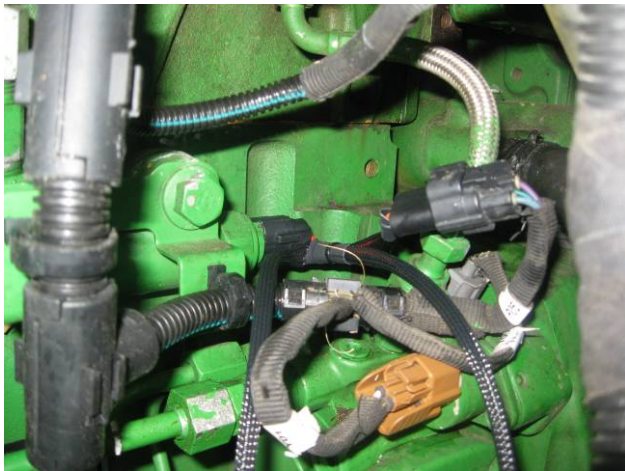
9.0L John Deere Fuel Pressure Sensor



4.5L, 6.8L, & 8.1L John Deere Fuel Pressure Sensor



3) Unplug fuel pressure sensor.



4) Plug Female Connector from module into Fuel Pressure Sensor.

Note: Make sure to push completely together until the connector snaps.

5) Connect the Stock John Deere connector to the Male Connector from the module

Note: Some 2007 – current engines will have a boot with a cable wrapped around the fuel pressure sensor. Wiggle the boot back off the connector. Do not cut off the tag or cable

4.5L, 6.8L, & 8.1L Engines

6) 4.5, 6.8, & 8.1L engines do not have a MAP sensor, so you will need to plug the Male and Female MAP sensor plugs from the module into each other.



7) Mount module in a secure location away from any extreme heat or moving parts. Zip tie module and any loose wires down.

