AG DIESEL SOLUTIONS
FARM SMART. FARM EFFICIENT.

UP TO 30% MORE HORSEPOWER
10-20% FUEL SAVINGS

— John Deere 4.5L, 8.1L & 9.0L —
Tier III Denso Common Rail Engines

JDCR2000 Module
INSTALLATION GUIDE

AgDieselSolutions.com
For Tech Support Please Call 1.812.618.9168 or 1.855.343.7680

Adjustable Switch Horsepower Level Guide

STK - Stock Mode - 0% HP Increase
  Position 2 - Up to 15% HP Increase
  HI - High Mode - Up to 30% HP Increase

*NOT FOR USE IN CALIFORNIA*
*MODULE DOES NOT BYPASS, DELETE OR DEFEAT ANY EMISSION CONTROL SYSTEMS*
*If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with a third party installation*
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.
9.0L Engines

8) Locate the MAP sensor on the top left hand side of the valve cover and disconnect the stock plug. MAP sensor is located next to the turbo charger, as shown in the pictures below.

9) Check inside the MAP Sensor for a plastic insert. If there is a plastic insert, you will need to remove it and place it over the stock MAP Sensor plug that you removed in Step 8.

10) Connect the Male MAP Sensor on the module harness into the stock MAP Sensor.

11) Plug the Stock John Deere MAP sensor connector into the Female Map sensor plug on the module harness.

12) To complete the installation, secure module in safe location away from moving parts and high heat areas.
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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AGRICULTURE

Up to 30% Horsepower Increase
10-20% Fuel Savings
Does NOT Flash Factory ECM
Does NOT Void Equipment Warranty
Plug and Play Installation
LIFETIME WARRANTY

CONSTRUCTION

Up to 30% Horsepower Increase
10-20% Fuel Savings
Does NOT Flash Factory ECM
Does NOT Void Equipment Warranty
Plug and Play Installation
LIFETIME WARRANTY

Truck Edition: Light DUTy

Up to 90 Horsepower Increase
1-3 MPG Fuel Savings
Does NOT Flash Truck ECM
Does NOT Void Factory Warranty
Plug and Play Installation
LIFETIME WARRANTY

Truck Edition: Med, Heavy Duty

Up to 30% Horsepower Increase
5-15% Fuel Savings
Does NOT Flash Truck ECM
Does NOT Void Factory Warranty
Plug and Play Installation
LIFETIME WARRANTY

Learn More: AgDieselSolutions.com