

# 22100 MODULE INSTALLATION GUIDE

## - 2007-2010 -Ford 6.4L Powerstro<mark>ke</mark>

## UP TO 90HP GAIN 1-3 MPG FUEL SAVINGS





Position 1 - Stock - OHP Gain Postion 2 - Low - Up to 30HP Position 3 - Med - Up to 60HP Position 4 - High - Up to 90HP Adjustable on the Fly Position 1 - Switch to Far Left Postion 4 - Switch to Far Right

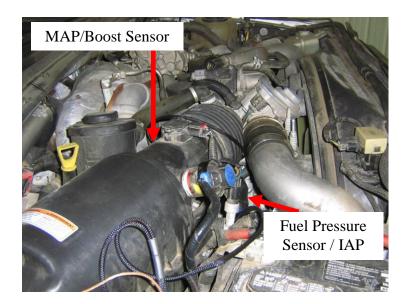


Module Switch can be ran inside the cab for easy performance adjustment Module Switch can be secured in engine bay if desired Module will default to HIGH setting if Switch is not connected

\*NOTE: If towing over 15,000lbs, turn module from HIGH mode to MEDIUM mode\* \*NOTE: Do not change performance settings while vehicle under excessive load\*

\*NOT FOR USE IN CALIFORNIA\*

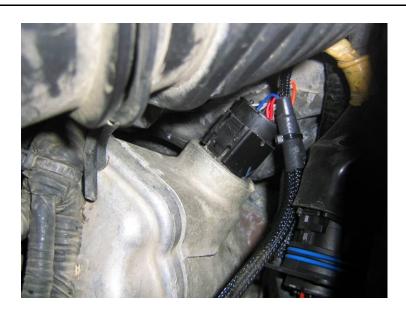
\*MODULE DOES NOT BYPASS, DELETE OR DEFEAT ANY EMISSION CONTROL SYSTEMS\* \*If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with third party instalaltion\*



1) Locate Fuel Pressure sensor on the passengers side of the engine as shown in picture



- 2) Unplug fuel pressure sensor.
- 3) Plug the Male Connector from module into the Fuel Pressure Sensor.



4) Connect the stock Ford connector to the Female Connector from the module

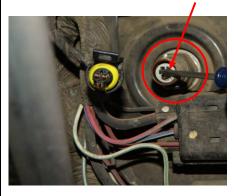
Note: Make sure to push completely together until the connector snaps



5) Locate the Map sensor on the passenger side of the engine and disconnect. There are 2 sensor connectors in this area; the MAP sensor is on the right.



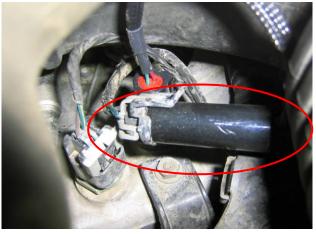
6) Check inside the MAP Sensor for a plastic insert. If there is a plastic insert, you will need to remove it and place it over the stock MAP Sensor plug as shown below.





7) Plug the Male Connector from module into the stock MAP Sensor.

8) Plug the stock Ford MAP sensor connector into the Female Map sensor plug on the module harness



9) Route switch through firewall and plug into module as shown below.



**10)** Mount the module box in a safe location using the zip ties to secure the wires and module away from any extreme heat and moving parts.



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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

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