



20200 MODULE INSTALLATION GUIDE

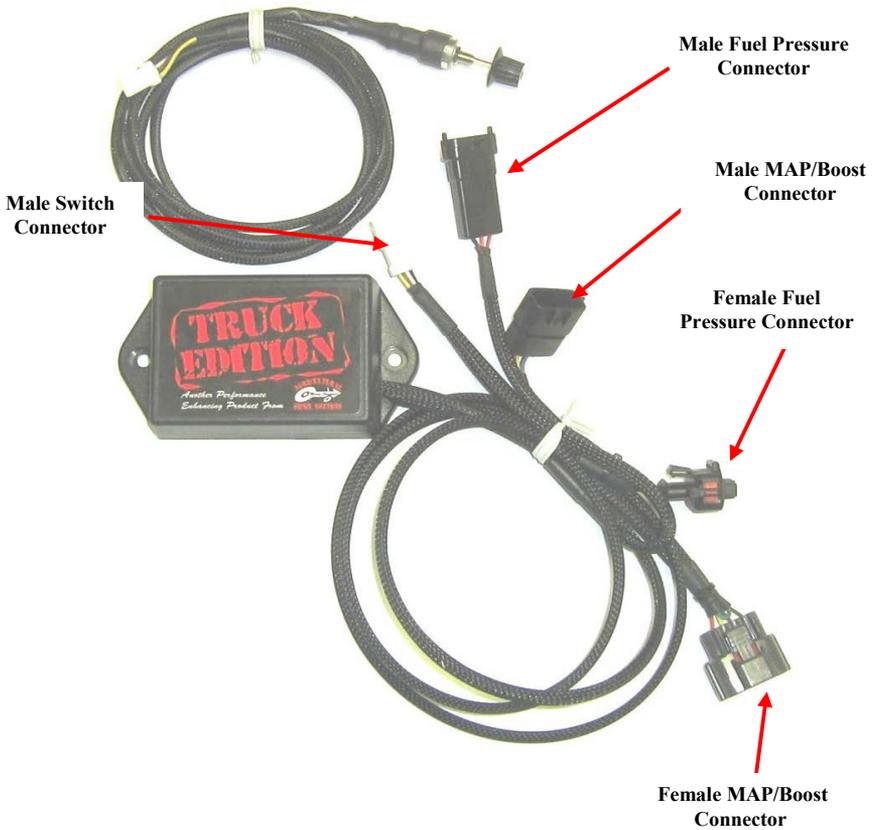
— 2007.5-2013 —
RAM 6.7L CUMMINS

UP TO 90HP GAIN
1-3 MPG FUEL SAVINGS



AGDIESELSOLUTIONS.COM

YouTube 



For Tech Support Please Call
1.812.618.9168 or 1.855.343.7680

Position 1 - Stock - 0HP Gain
 Position 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
 Position 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

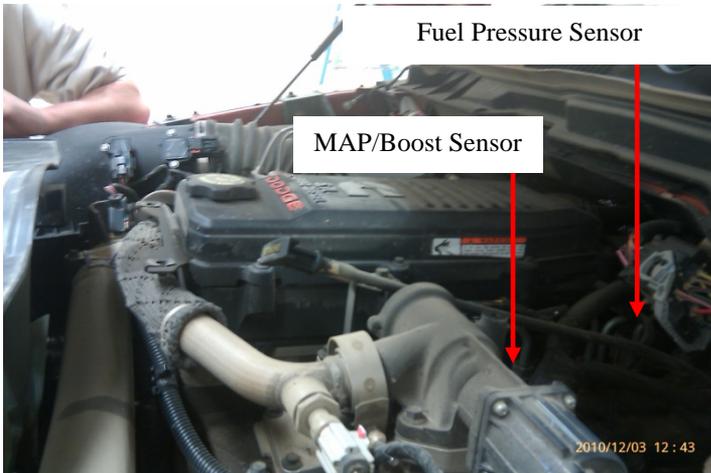
NOTE: Do not change performance settings while vehicle under excessive load

NOT FOR USE IN CALIFORNIA

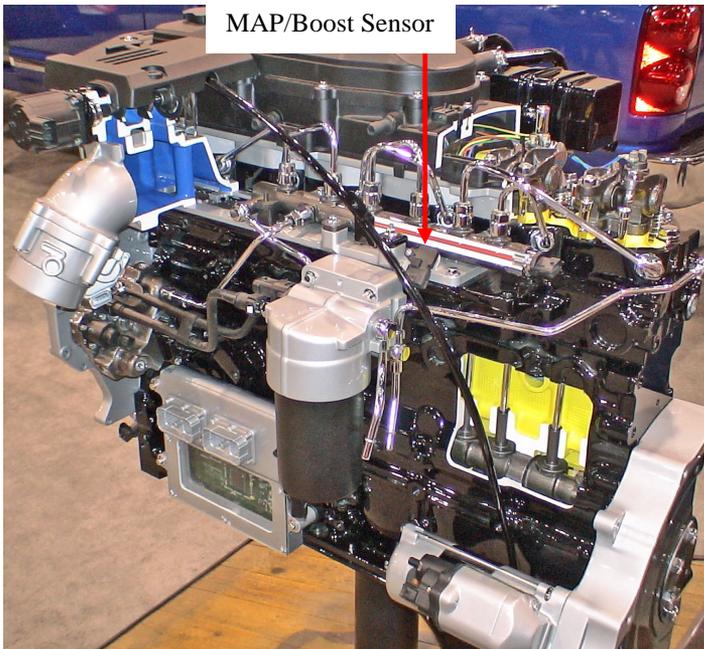
MODULE DOES NOT BYPASS, DELETE OR DEFEAT ANY EMISSION CONTROL SYSTEMS

If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with third party instalation

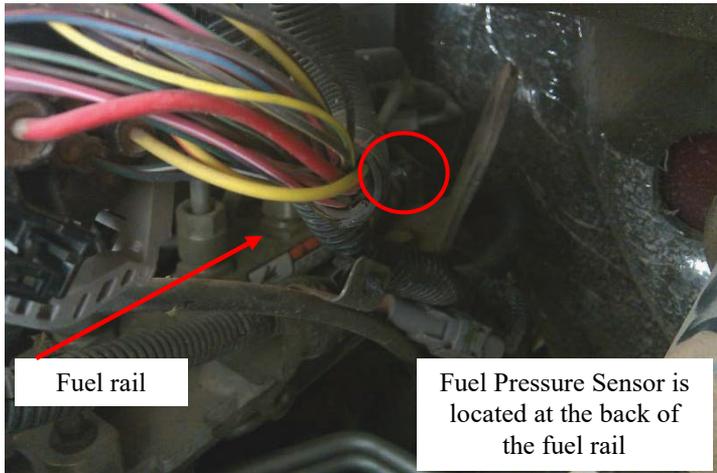
07.5-13 6.7L Dodge Cummins Engine Installations Instructions



NOTE: If you do not see your MAP Sensor located where indicated on the picture above, we have seen some models with the MAP Sensor located where indicated on the picture below.



- 1) Locate Fuel Pressure Sensor on the drivers side of the engine



- 2) Unplug fuel pressure sensor.

- 3) Plug Female Connector from module into Fuel Pressure Sensor.
Note: Make sure to push completely together until the connector snaps

- 4) Connect the Stock Cummins connector to the Male Connector from the module

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



5) Locate the MAP sensor



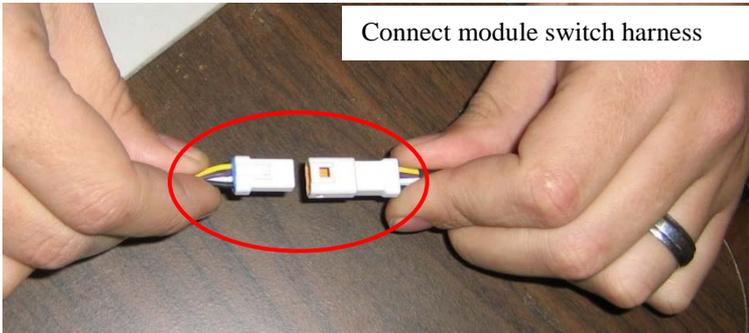
6) Unplug the MAP sensor and Plug in the Female plug from the module into the sensor



- 7) Plug the Stock Cummins MAP sensor connector into the Male Map sensor plug on the module harness



- 8) Route Switch through firewall and plug into module as shown below



- 9) 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.



6.7 Cummins Shim Kit Instructions

- 1) Remove Cover shown below by removing the oil dipstick and 4 bolts holding cover to engine



- 2) Using an 11mm wrench remove the 2 clamps holding the EGR tube that crosses in front of the valve cover.

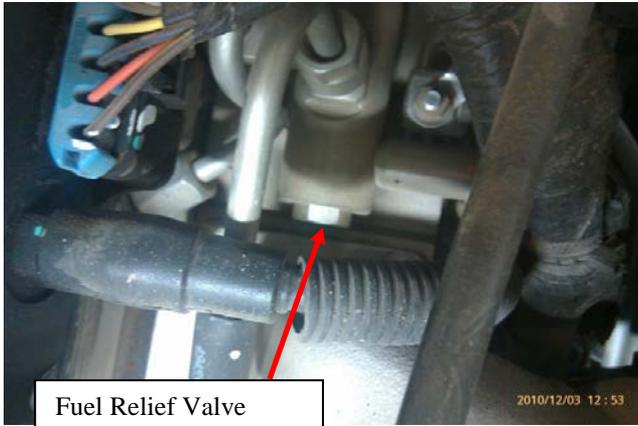
Note: You don't have to remove the tube just tilt the tube up towards the front of the truck

- 3) Use a 10mm Socket and remove the bolt that holds the dipstick tube to the bracket and the 6 bolts that hold the air horn to the manifold.



Note: Make sure not to damage the gasket.

4) Slide the air horn forward so that you can access the front end of the fuel

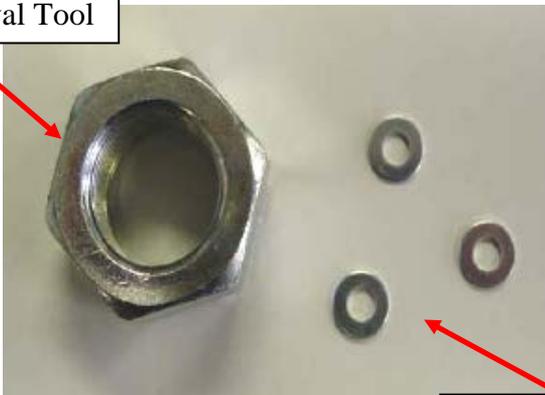


Fuel Relief Valve

5) Use an 18mm wrench to remove fuel relief valve



Removal Tool



.020" Shims



- 6) Thread removal tool on to Fuel Relief Valve and place tip of fuel relief valve into vise as shown above
- 7) Rotate removal tool toward the vise to split apart relief valve.



Tip

Note: Be careful to hold end of relief valve it is spring loaded and you don't want to lose any part. There is a small pin located in Tip behind the washer with three holes in it. Don't lose it, the truck will not run without it.



- 8) Remove the spring and insert the three shims as shown above



9) Making sure you don't lose any parts, replace spring into relief valve and put tip back together.

10) Place in vise and tighten to compress relief valve together

Note: Use a small piece of wood or cardboard, between tip and vise to eliminate the possibility of damaging the fuel relief valve.

11) Take a small punch and re-apply the 3 factory indentations used to hold tip into the body of the relief valve

12) Replace Valve back into Vehicle, torque the Relief Valve to 75 ft-lbs. or fuel could bypass valve.

13) Replace air horn, making sure the gasket is lined up correct

14) Twist EGR tube down and replace the clamps

15) Replace cover and dipstick

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Do not use this product until you have carefully read the following agreement.

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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