



# 54000 MODULE

INSTALLATION GUIDE  
— 2001-2006 —

2.7L & 3.2L

MERCEDES ENGINES

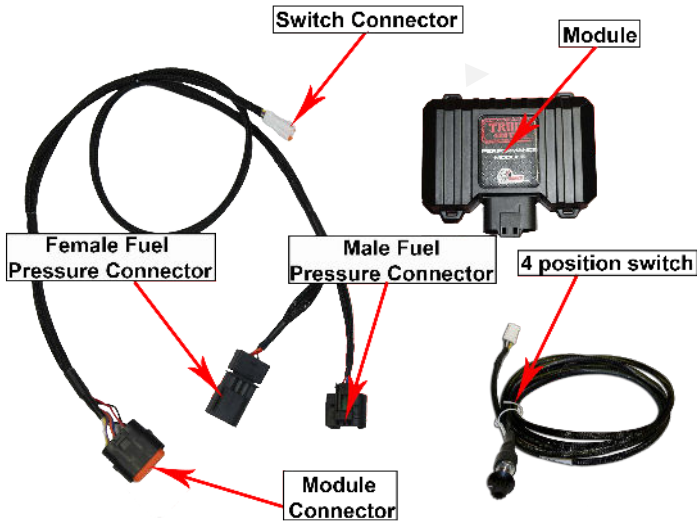
\*DODGE/FREIGHTLINER VANS\*

**UP TO 30% HP GAIN  
10-20% FUEL SAVINGS**

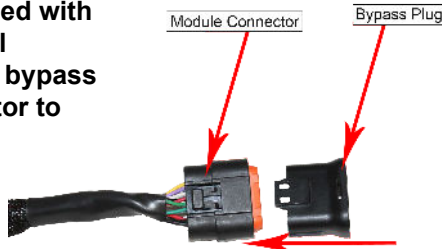


[AGDIESELSOLUTIONS.COM](http://AGDIESELSOLUTIONS.COM)

YouTube 



A bypass plug is included with the module for potential troubleshooting. Install bypass plug in module connector to return vehicle to stock functionality if needed



Make sure to push completely together until connector snaps when using bypass plug.

## For Tech Support Please Call 812-618-9168

PSI Power recommends removing the Ag Diesel Solutions module before any warranty work is performed on the piece of equipment the module is installed on.

### Adjustable on the fly

Position 1- Stock (counter clockwise)

Position 2- Low- up to 10%

Position 3- Medium- Up to 20%

Position 4- High- Up to 30%

Position 1- Switch far left

Position 4- Switch 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

\*NOT FOR USE IN CALIFORNIA\*

\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISION CONTROL SYSTEMS\*

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

- 1) Locate Fuel Pressure sensor plug on the Driver's side of the engine just under air intake tube as shown in picture



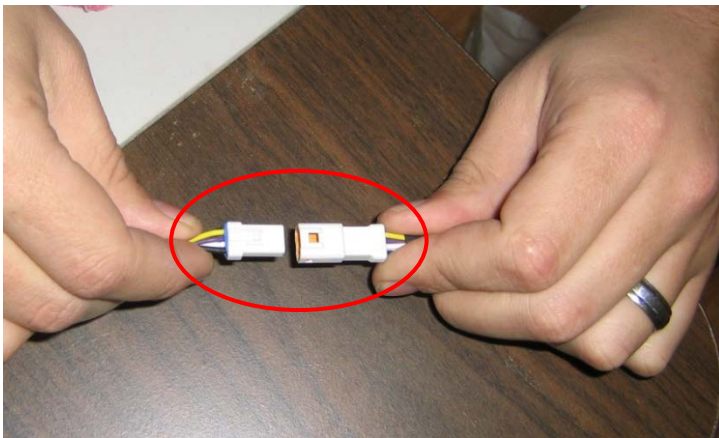
- 2) Unplug the fuel pressure sensor plug located at the end of common rail on driver's side of engine as shown in the picture.



- 3) Plug the male side of module harness into the factory female plug, next plug female side of harness into fuel pressure sensor.

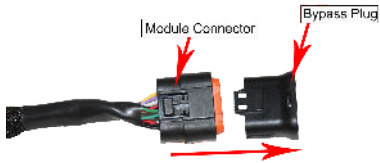


- 4) Route switch through firewall (optional) and plug into module as shown below.



- 5) Remove the bypass plug from the Ag Diesel Solutions harness, and plug the harness into the module.

**Note: Keep the bypass plug for potential troubleshooting.**



- 6) Mount the module box in a safe location using the zip ties to secure the wires and module away from any extreme heat or moving parts. **Note: Mounting the module with the connector down will help prevent moisture from collecting in the module connector.**







For Tech Support  
Please Call  
812.618.9168

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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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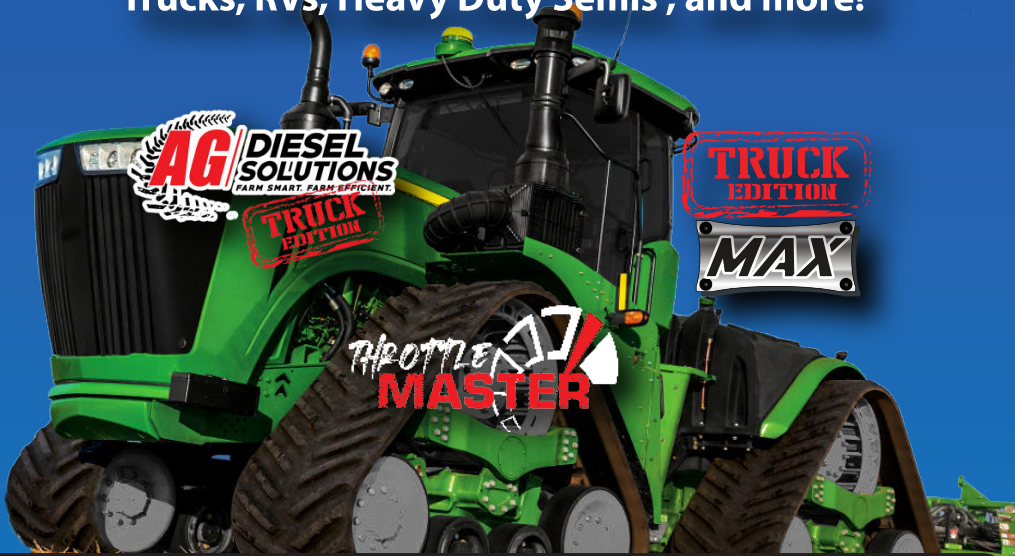
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Effective 11/1/2022



- UP TO 30% HORSEPOWER INCREASE
- UP TO 10%–20% IN FUEL SAVINGS
- DOES NOT FLASH THE FACTORY ECM
- FIELD TESTED & DYNO PROVEN
- PLUG & PLAY INSTALLATION

Performance Electronics for Agriculture, Forestry, Construction, Pick-Up Trucks, Medium Duty Trucks, RVs, Heavy Duty Semis , and more!



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