



**INSTALLATION  
GUIDE**

**Driving Performance. Innovating Solutions.**

# 11100 MODULE

**2000-2005 3126 C7  
CAT MEDIUM DUTY ENGINES**

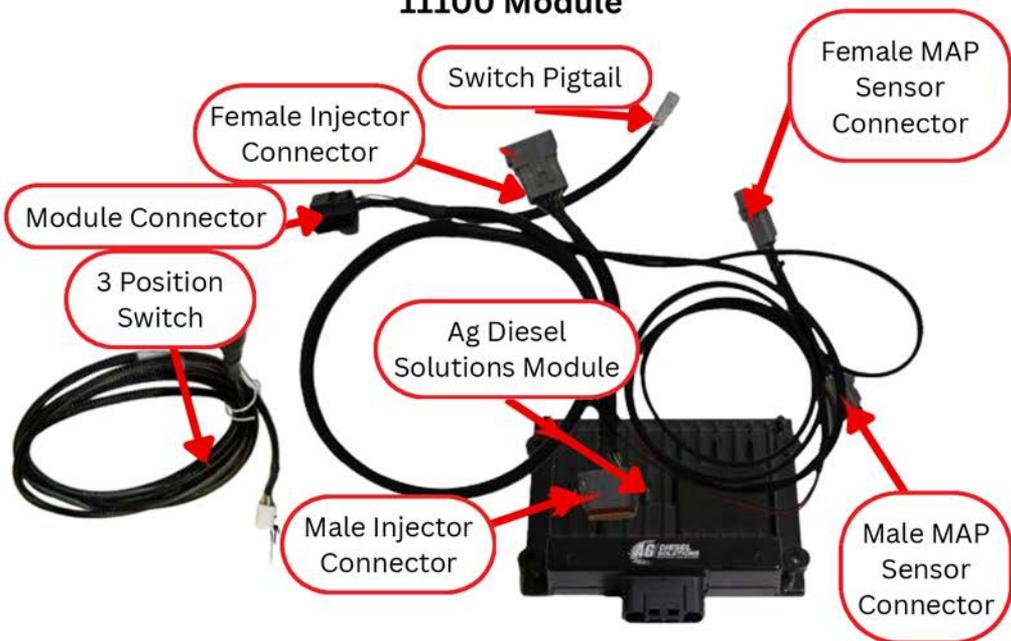


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## 11100 Module



Position 1 - STOCK (counter clockwise)

Position 2 - LOW, up to 15% HP

Position 3 - HIGH, up to 30% HP

\*Mechanical switch will override use of app settings

OR

Download the "Ag Diesel Connect" app on your Android or iOS devices using the QR code below, or by searching "Ag Diesel Connect" in the app store.



Module switch can be ran inside the cab for easy performance adjustment.

Module switch can be secured in engine bay if desired.

If switch is not installed, the module will default to Ag Diesel Connect app setting.

The Ag Diesel Connect app is set from the factory to the High position.

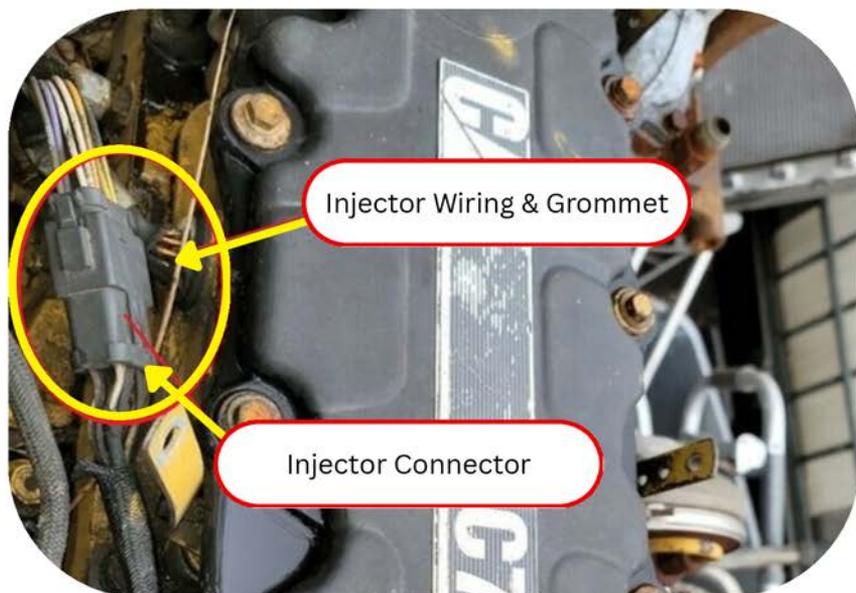
### \*DISCLAIMER\*

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

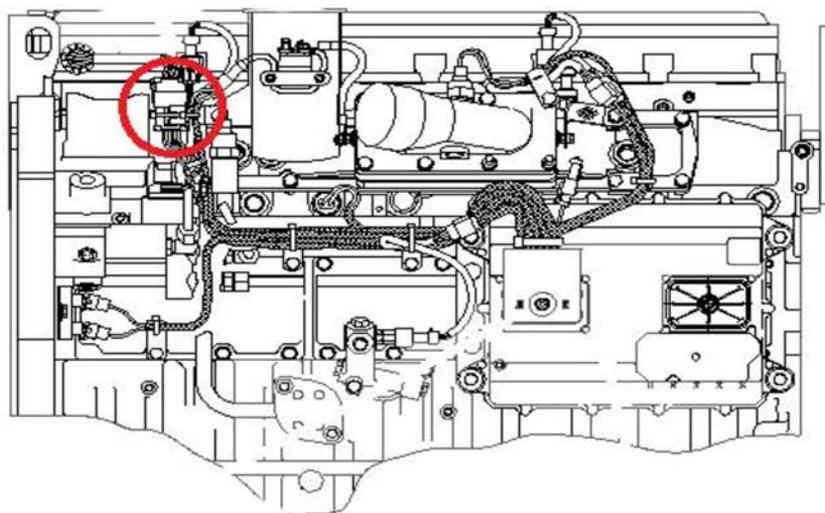
\*MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS\*

If installation assistance is needed, PSI Power is not responsible for any cost associated with third party installation.

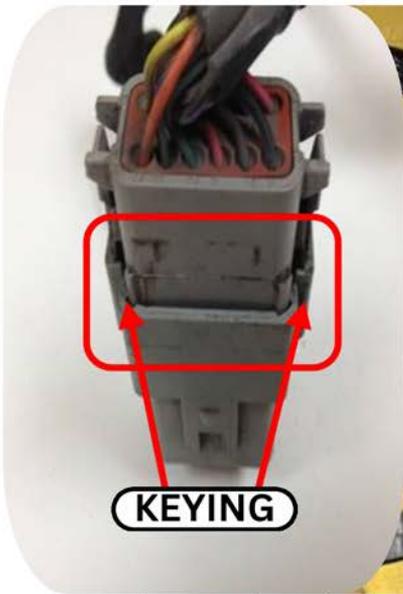
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**Step 1)** Locate the injector connector on the side of the engine head and unplug it. If you are unable to find connector, follow wiring coming out of the grommet on side of cylinder head.

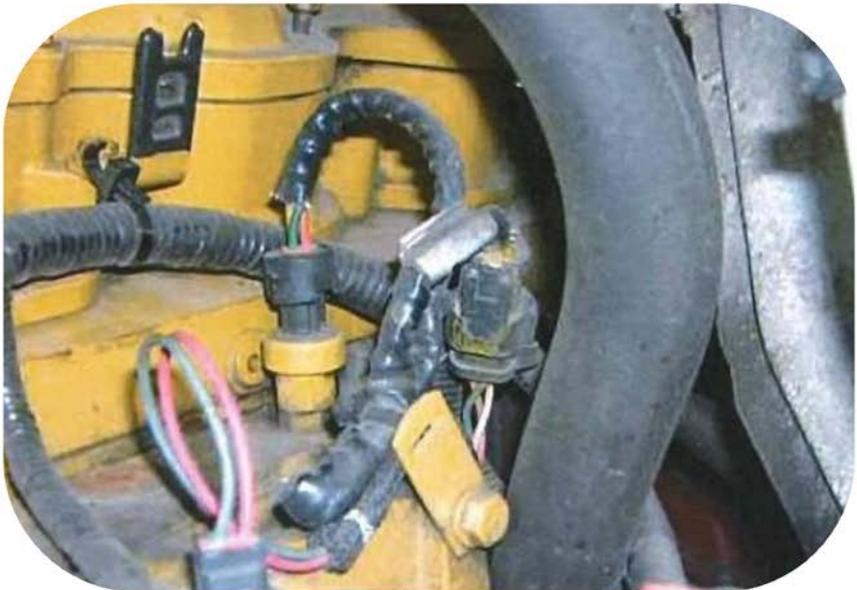


**\*Note)** On some of the older CAT engines, injector plug might be located vertically mounted on side of engine as shown in diagram.



**Step 2)** Insert the male connector of the module into the female connector. Plug the stock injector harness male connector, that was removed in Step 1, into the female connector of the module.

**Note:** There are 2 keys located on one side of the male and female plugs. Line up the keys when connecting.



**Step 3)** Locate the Map sensor on the Intake Manifold on the driver's side of the engine. Refer to the diagram on Page 2 for approximate location.

**Note:** The MAP sensor will usually have White, Green and Pink wires coming out of the connector.

**Step 4)** Disconnect the MAP Sensor and plug the Male plug from the module into the stock MAP/Boost Sensor.

**Note:** On the module harness, the Map/Boost connectors are located at the end of the Performance module harness or furthest from the module.



**Step 5)** Plug the Stock CAT boost sensor connector into the Female Map sensor plug on the module harness.



**Step 6)** Route the power and ground wires to the alternator. Connect the red wire to +12 volts constant and the black wire to Ground.



**Step 7)** Plug the Harness into the module. Mount the module with supplied ties away from any excessive heat or moving parts.

**Note:** Zip tie the module to the factory wire harness. Mounting the module with the connector down will help prevent moisture from collecting into the module connector

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***TERMS AND CONDITIONS Effective 11/1/2022***



- **UP TO 30% HORSEPOWER INCREASE**
- **UP TO 10%-20% IN FUEL SAVINGS**
- **NO FACTORY ECM FLASH**
- **FIELD TESTED & DYNO PROVEN**
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