



**INSTALLATION
GUIDE**

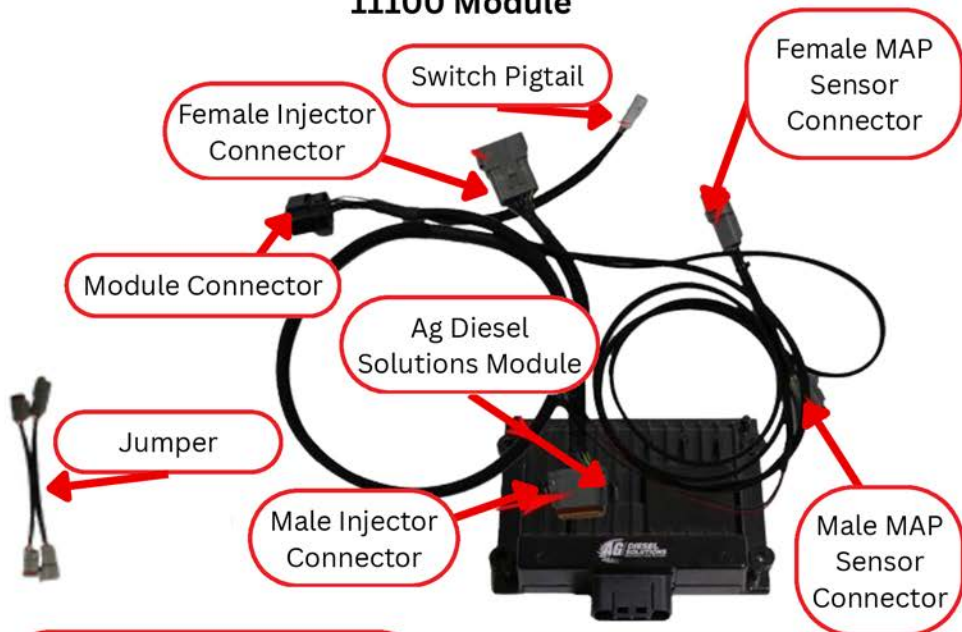
Driving Performance. Innovating Solutions.

11100 MODULE

**2000-2007 3126 & C7
CAT MEDIUM DUTY ENGINES**



11100 Module



Module will default to App setting if switch is not connected.

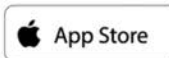
Switch Positions:

- *STOCK
- *LOW, up to 15% HP
- *HIGH, up to 30% HP

Mechanical switch will override use of app settings



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Ag Diesel Connect
on the App Store or Google Play Store



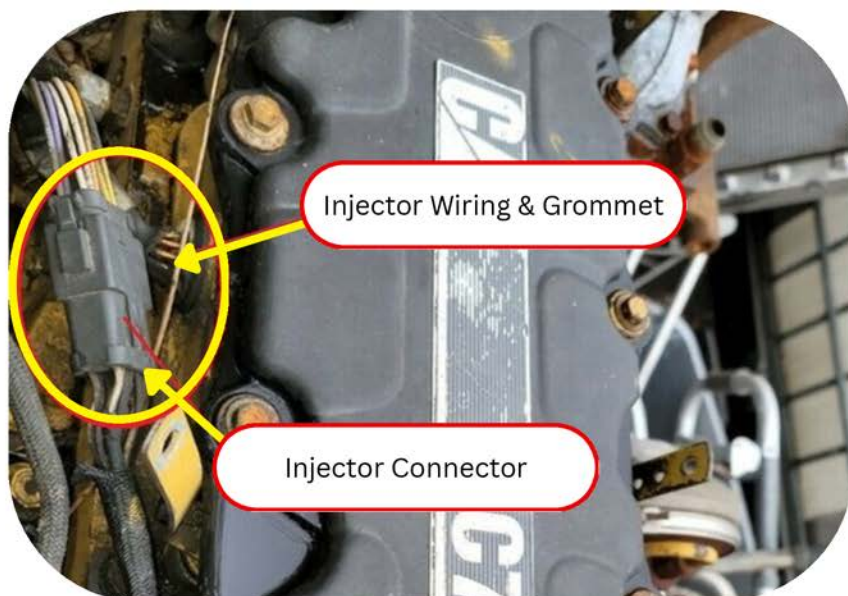
Module switch can be ran inside the cab for easy performance adjustment.
or the Module switch can be secured in engine bay if desired.

DISCLAIMER

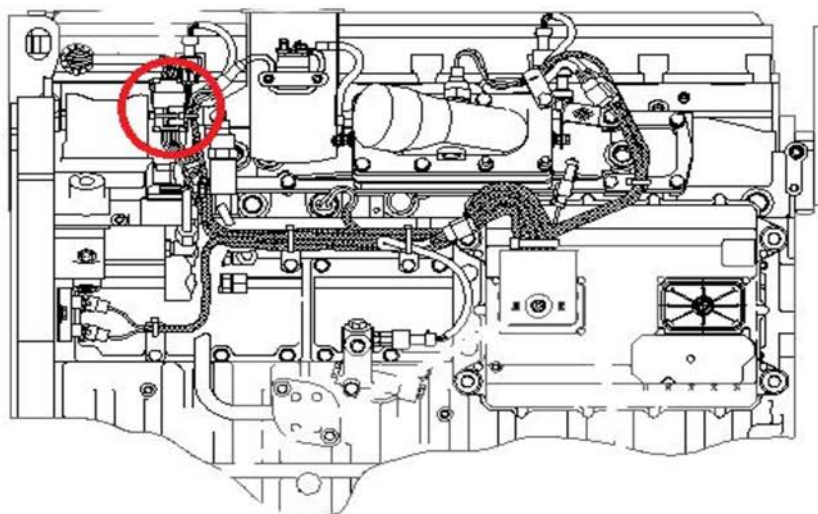
NOT FOR USE IN CALIFORNIA

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.

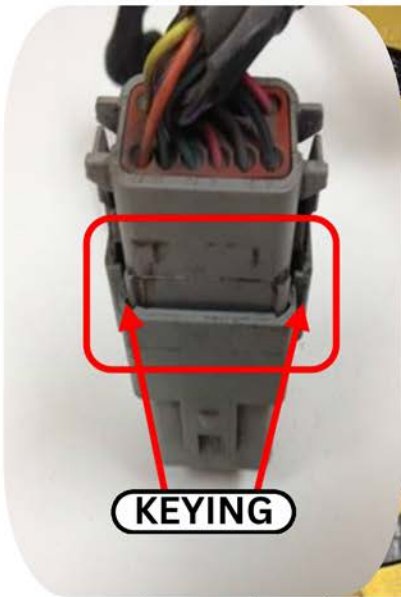
TECH SUPPORT
(812) 618-9168



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.



Rectangular-shaped MAP Sensor



Triangle-shaped MAP Sensor

Step 4) Disconnect the MAP Sensor. Plug male connector from the module into the stock MAP Sensor on the engine. Plug stock male connector into female connector on module harness.

Note: If the MAP Sensor on your engine is rectangle-shaped, then the MAP Sensor Jumpers supplied will not be used. If your MAP Sensor is triangle-shaped, then attach the MAP Sensor Jumpers to the module harness and install as shown above.

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 zip 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

