

INSTALLATION
GUIDE

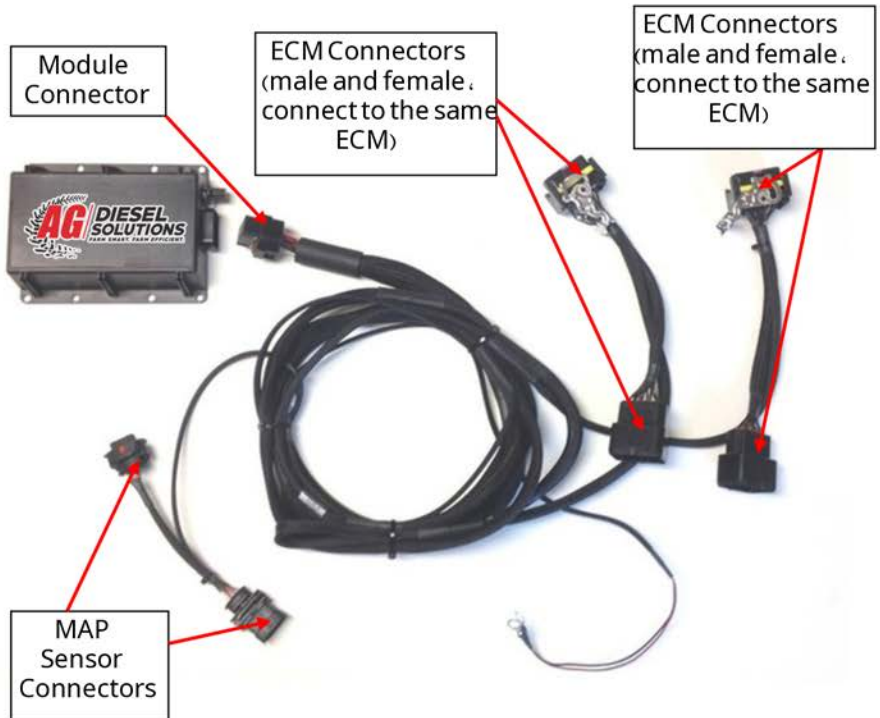
AG DIESEL
SOLUTIONS
ENGINEERED BY **PSI POWER**

MANV1224 MODULE

24.2L MAN V12 ENGINES



MANV1224 Module



Switch Positions:

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

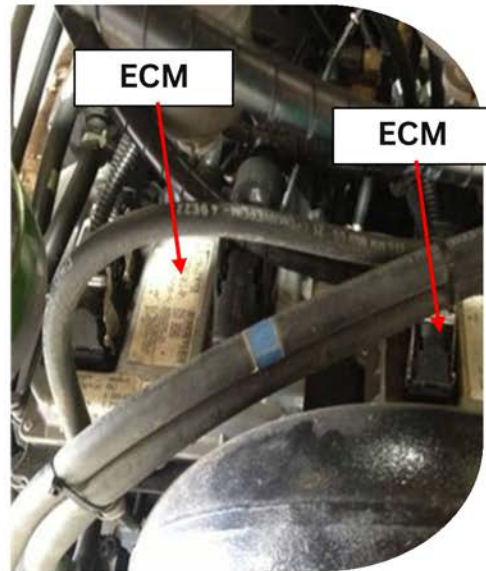


DISCLAIMER

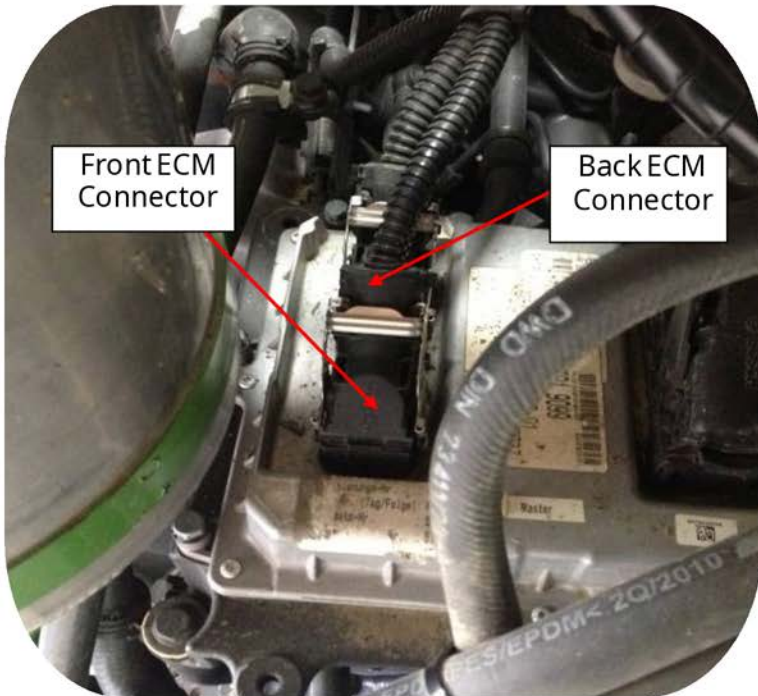
NOT FOR USE IN CALIFORNIA

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.

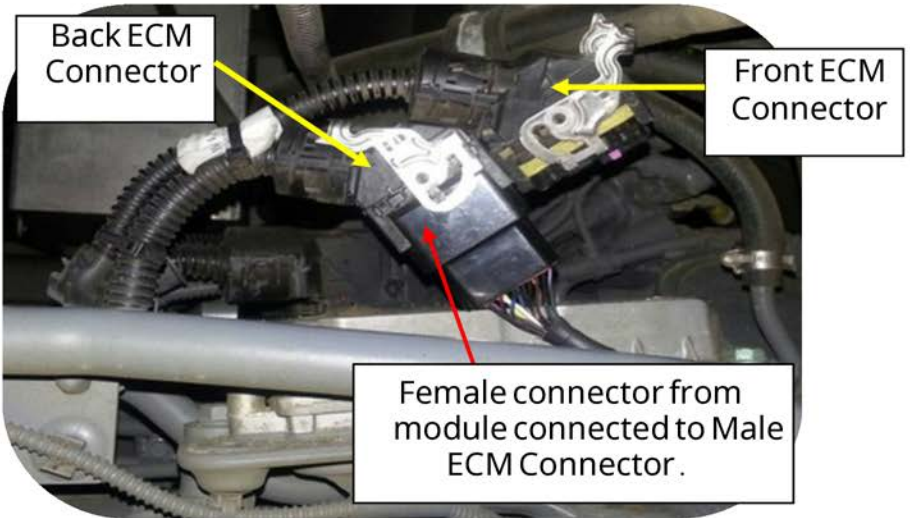
TECH SUPPORT
(812) 618-9168



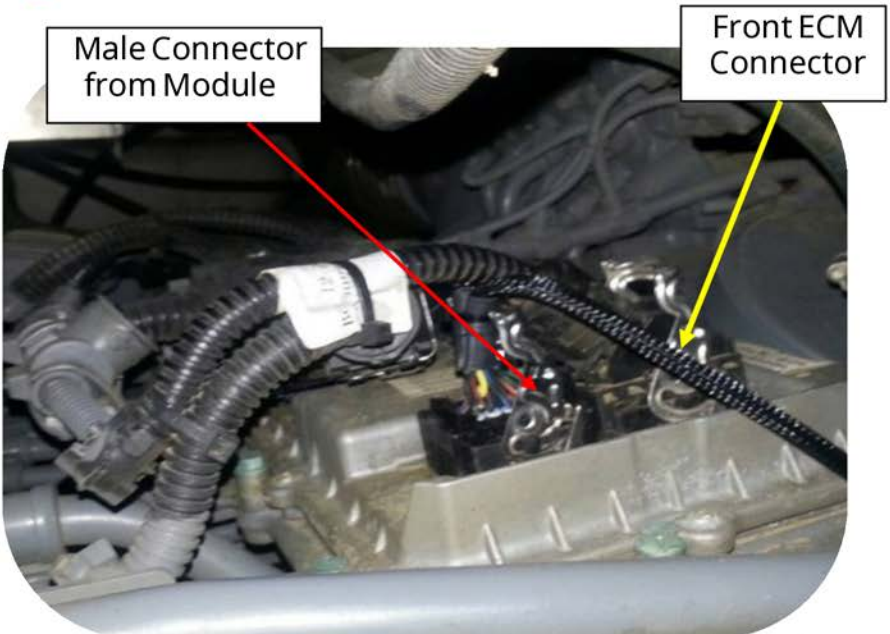
Step 1) Locate the ECM's on top of the engine.



Step 2) Rotate the locking levers and disconnect the 2 sets of smaller plugs on BOTH ECM #1 and ECM #2 (2 plugs on ECM #1 and 2 plugs on ECM #2). The “Front” ECM Connector (shown above) is only removed to allow access to the “Back” ECM Connector. The “Front” ECM Connector will reconnect directly to the stock ECM on both ECM's in Step 4.



Step 3) The female plug from the Module Harness will connect to the male ECM plug that was disconnected in Step 2. Perform this procedure on Both ECM #1 and ECM #2. **Note: Either set of ECM connectors from the module can connect to either ECM on the engine.**



Step 4) Plug the Male connector from the module into the 16 pin ECM port as shown below. Also reconnect the Front ECM Connector that was removed in Step 2. ****Perform this procedure for Both ECM #1 and ECM #2.**



Step 5) Locate the MAP Sensor mounted on the air intake. Disconnect the stock plug from the sensor. Press the release tab on the stock plug to disconnect.



Step 6) Disconnect the stock MAP sensor and plug Male connector from module into the stock MAP sensor. Plug the Female connector from the module into the stock MAP sensor wiring harness.



Step 7) Connect the Black wire with Ring Terminal to a good Chassis ground. Connect the Red wire with Ring Terminal to a constant +12 volt source. (the alternator is recommended)



Step 8) Mount the module using the supplied wire ties. **Note:** Secure it away from any excessive heat or moving parts. Attach it to any existing stock wiring.

**THIS IS A HIGH PERFORMANCE PRODUCT.
USE AT YOUR OWN RISK.**

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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AG DIESEL
SOLUTIONS
ENGINEERED BY **PSI POWER**

The logo features the letters 'AG' in a large, bold, red font with a white outline, positioned on the left. To its right, the words 'DIESEL SOLUTIONS' are written in a bold, black, sans-serif font with a white outline. Below this, the text 'ENGINEERED BY' is in a smaller, black, sans-serif font with a white outline, followed by 'PSI POWER' in a bold, black, sans-serif font with a white outline. The 'PSI' part of 'PSI POWER' is in red. The entire logo is set against a blue background. A stylized, white, gear-like graphic is positioned behind the 'AG' and extends to the left.