

**INSTALLATION  
GUIDE**



# SISU1684 MODULE

**16.8L SISU TIER IV ENGINES**



## SISU1684 Module

Module



Male Connector



Power and Ground

Female Connector



Male Connector

### 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)** You will be working on both sides of the tractor as it works off of two ECM controllers. Picture above is the “passenger” side and the ECM is in plan view. You will have to remove the plastic cover to access the ECM harness plug.

**\*\*You will need an Allen Wrench/Hex Key to get the ECM Plastic Cover**  
O \*\*



**Step 2)** The second ECM is under the reservoir tank on the “Drivers” side of the tractor. You will have to take out the (4) support bolts on the reservoir and have someone hold it up as you remove the Plastic ECM cover to access the ECM harness plug.



**Step 3)** The picture above is what the ECM looks like when you take off the plastic cover. You will be working with the connector on the left hand side.

Make sure and keep the ECM connectors as clean as possible.



**Step 4)** The picture here shows the left ECM harness connector removed. You will be pulling back the lever and you will notice that there is a slide latch that will come out.

Step 4) After you have released the factor ECM Plug, you can install our ECM plug in its place and slide the latch back in to fully seat the new connector to the ECM. Take your time and get everything lined up and it will pull itself together, do not force the connectors together.

Once you have the new connector in, take your factor connector and place it into the male end of the connector on our harness and lock them together.



### Step 5)

After you have latched all harnesses together you can push all excess harness out the back side (pictured) and put the plastic ECM cover back on.

At this time you will run the Power and Ground Wires directly to the battery in the front of the tractor.



**\*\*Repeat this process on the drivers side of the engine for the second ECM under the resevoir tank.\*\***

## **Step 6)**

After you have completed the module installation on both sides of the tractor, start the tractor and make sure it is running properly. This will ensure that all connections are correct.

Once you have confirmed that the module is installed correctly, please use the supplied zip ties and tie up any excess harness and wiring away from any high heat areas or moving parts.

The best place to mount the module is on any stable existing wiring harnesses.

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

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 red outline. The entire logo is set against a blue background with a stylized white gear-like graphic behind the 'AG' text.

**AG** DIESEL  
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