

INSTALLATION  
GUIDE

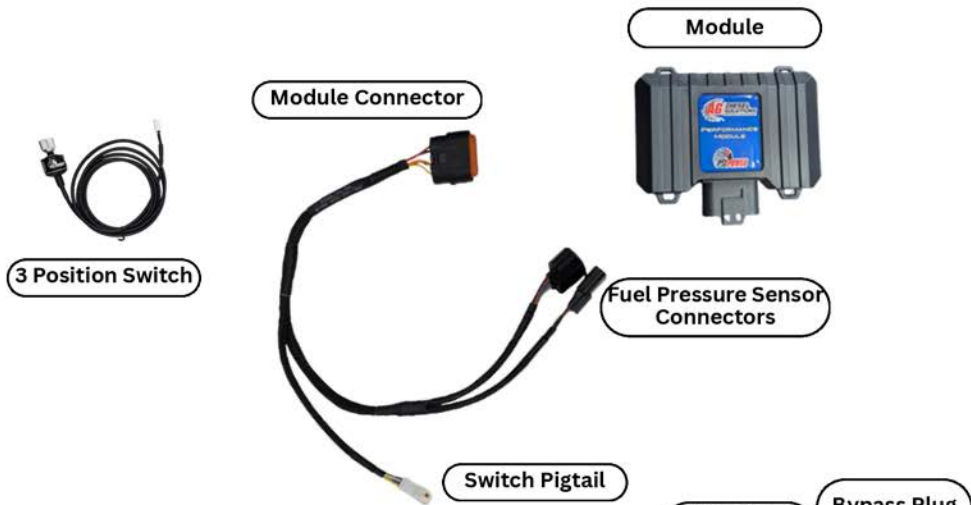
**AG** DIESEL  
SOLUTIONS  
ENGINEERED BY **PSI POWER**

**YM1604 MODULE**

**1.6L YANMAR TIER IV ENGINES**



# YM1604 Module



A bypass plug is included with the module for potential troubleshooting.

Install bypass plug in module connector to return equipment to stock functionality if needed.

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

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

## 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 fuel pump on the engine. Location of the pump will vary based on the application and engine orientation.



**Step 2)** Locate the factory 6-pin connector on the fuel pump. Press and hold the release tab on the connector and gently pull the connector apart from the pump.



**Step 3)** On the ADS module harness, the 6-pin female connector will now connect to the fuel pump.

**Note:** Insure that the connector snaps and fastens securely

**Step 4)** On the ADS module harness, now connect the male 6-pin connector to the female injector connector from the factory engine harness that was disconnected in step 2.

**Note:** Insure that all connectors snap and fasten securely.



**Step 5)** Mount the module using the supplied wire ties.

**Note:** Secure it away from any excessive heat or moving parts. Attach it to any mounting plate or existing stock wire loom.

## **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 CONTINUE ON NEXT PAGE\*\*\***

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This warranty shall not be extended, transferred, assigned or varied except by a written instrument signed by SELLER and BUYER. Products that have been returned to SELLER during the warranty period and accompanied by a dated proof of purchase receipt, with shipping and handling paid by the BUYER, and found to be defective in design, material, or workmanship, in SELLER's sole discretion, may be repaired or replaced at SELLER's option and cost. All warranty claims hereunder are subject to approval by SELLER upon examination of the product. If the product is found not to be defective by SELLER, the product may be returned to BUYER at BUYER'S cost. Under no circumstances shall the SELLER be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product or any other expenses. This warranty is void on any products that show evidence of misapplication, negligence, improper installation, abuse, lack of proper maintenance or alteration from its original design. IN

THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT, THE BUYER MAY PROMPTLY RETURN THIS PRODUCT, IN A NEW AND UNUSED CONDITION, IN THE ORIGINAL PACKAGING, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN (30) DAYS FROM THE DATE OF PURCHASE FOR A FULL REFUND. THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS

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

**TECH SUPPORT**

Please Call

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