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› Kohler Genuine Ignition Module Instruction Manual

KOHLER 32-584-06-S

Instruction Manual for Kohler Genuine Ignition Module

Model: 32-584-06-S

1. PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of the Kohler Genuine Ignition Module, part number 32-584-06-S. This module is a brand new, genuine OEM component designed to ensure reliable ignition performance for compatible Kohler engine models.

Key features of this ignition module include:

- Genuine Kohler Part # 32-584-06-S
- Designed for specific Kohler Engine Models (confirm compatibility with your engine model and spec numbers)
- Ensures proper engine ignition and performance





Image 1.1: Two Kohler Genuine Ignition Modules (Part # 32-584-06-S).



Image 1.2: Official "Genuine OEM Kohler Parts" logo, indicating authenticity.

2. INSTALLATION AND SETUP

Proper installation of the ignition module is crucial for optimal engine performance and safety. If you are unsure about any step, it is recommended to seek assistance from a qualified service technician.

2.1. Safety Precautions

- Always ensure the engine is completely cool before beginning any work.
- Disconnect the spark plug wires and the battery to prevent accidental starting or electrical shock.
- Wear appropriate personal protective equipment, including gloves and eye protection.

2.2. Installation Steps

1. **Remove Old Module:** Carefully remove the screws securing the old ignition module. Disconnect the spark plug wire from the spark plug. Note the routing of all wires and hoses for reassembly.
2. **Prepare New Module:** With the new ignition module, push the spark plug wire onto the spark plug. Insert the mounting screws into the new module, but do not tighten them fully yet. Leave them loose enough for the module to move slightly.
3. **Set Air Gap:** Rotate the engine flywheel by hand until the magnet on the flywheel aligns with the ignition module. Insert a non-magnetic feeler gauge (recommended thickness: 0.006 inches or 0.15 mm) between the ignition module and the flywheel magnet.
4. **Tighten Screws:** While holding the feeler gauge firmly in place, tighten the mounting screws securely. This ensures the correct air gap is maintained.
5. **Verify Clearance:** Remove the feeler gauge. Rotate the flywheel by hand to ensure there is no contact between the magnet and the module. If contact occurs, loosen the screws, re-insert the feeler gauge, and re-tighten.
6. **Reconnect Components:** Reconnect the battery and any other components that were disconnected.
7. **Test Operation:** Start the engine and check for proper operation.

Note: The spark plug wires are an integral part of the ignition module and are replaced along with the module itself.

3. OPERATING INSTRUCTIONS

The Kohler Genuine Ignition Module is an internal engine component that facilitates the ignition process. Once correctly installed, it operates automatically as part of the engine's ignition system.

For detailed operating instructions related to your specific Kohler engine and equipment (e.g., lawn mower, tractor), please refer to the original equipment manufacturer's (OEM) user manual. This module ensures the engine receives the necessary spark for starting and continuous operation.

4. MAINTENANCE

The Kohler Genuine Ignition Module is designed for durability and typically requires minimal direct maintenance. However, regular inspection and general engine maintenance practices will help prolong its lifespan and ensure consistent performance.

- **Keep Clean:** Periodically inspect the area around the ignition module for accumulation of dirt, debris, or oil. Clean as necessary to prevent overheating or interference with electrical connections.
- **Check Connections:** Ensure all electrical connections to the module and spark plugs are secure and free from corrosion.
- **Spark Plugs:** While the module includes new spark plug wires, ensure the spark plugs themselves are in good condition and replaced according to your engine's maintenance schedule.
- **Air Filter:** As shown in the product video, ensure your engine's air filter is clean and properly installed to maintain optimal engine health, which indirectly benefits the ignition system.

For comprehensive engine maintenance guidelines, always consult your specific Kohler engine service manual.

5. TROUBLESHOOTING

If your engine experiences ignition-related issues after installing or during the use of the Kohler Genuine Ignition Module, consider the following troubleshooting steps:

- **Engine Not Starting:**
 - Verify all electrical connections are secure.
 - Check for proper air gap setting between the module and flywheel.
 - Ensure spark plugs are clean and correctly gapped.
 - Confirm fuel supply and fuel filter are clear (as seen in the product video, a clean fuel filter is essential).
- **Engine Sputtering or Backfiring:**
 - Inspect spark plug wires for any visible cracks or damage, which can cause arcing.
 - Check for proper fuel delivery and carburetor function.
 - Ensure the air filter is not clogged.
- **Weak or No Spark:**
 - Re-check the air gap.
 - Test the module for proper resistance if you have the necessary tools and expertise, or consult a professional.

If issues persist after performing these checks, it is advisable to consult your engine's service manual or contact a certified Kohler service center for further diagnosis and repair.

6. SPECIFICATIONS

Attribute	Value
Brand	KOHLER
Model Number	32-584-06-S
Item Dimensions (L x W x H)	20.32 x 20.32 x 12.7 inches
Item Weight	0.01 Ounces
Vehicle Service Type	Lawn Mower, Tractor
Connector Gender	Female-to-Male
Installation Type	Screw-In or Bolt-On
Manufacturer	Kohler

7. WARRANTY AND SUPPORT

As a genuine OEM Kohler part, this ignition module is typically covered by Kohler's standard warranty for replacement parts. Warranty terms and conditions may vary, so it is recommended to retain your proof of purchase and consult the official Kohler website or contact Kohler customer support for specific warranty details.

For technical assistance, troubleshooting beyond this manual, or to locate authorized service centers, please visit the official KOHLER website or contact their customer service department directly. Provide your product model number (32-584-06-S) and engine details for efficient support.



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