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Honda 17211-Z8B-901

Honda Genuine OEM Air Filter Instruction Manual

Model: 17211-Z8B-901 | Brand: Honda

INTRODUCTION

This manual provides essential information for the proper installation and maintenance of your Honda Genuine OEM Air Filter, part number 17211-Z8B-901. This air filter is designed to protect your engine from dust and debris, ensuring optimal performance and longevity for compatible Honda lawn mowers and engines. Regular replacement of the air filter is crucial for efficient engine operation.

COMPATIBILITY

The Honda Genuine OEM Air Filter (part number 17211-Z8B-901) is compatible with a range of Honda lawn mower and engine models. Please verify your specific model number against the list below to ensure proper fitment. This filter is commonly used in the Honda Harmony II HRR216 series and HRN216 series walk-behind lawn mowers, as well as various Honda GC190LA and GCV160LA engine models.

Compatible engine models include, but are not limited to:

- EB2800I A, EB2800I AG
- EG2800I A, EG2800I AG
- GC190LA MHA2, GC190LA QHAF, GC190LA QHGF, GC190LA QTT, GC190LA VBAF
- GCV160A0 S3DB, GCV160A0 S3TE
- GCV160LA0 A1A, GCV160LA0 A2R, GCV160LA0 A7H1, GCV160LA0 BHH, GCV160LA0 G5AF, GCV160LA0 G5B, GCV160LA0 G5BR, GCV160LA0 G5MF, GCV160LA0 N1A, GCV160LA0 N1AF, GCV160LA0 N5AF, GCV160LA0 N5B, GCV160LA0 N5BR, GCV160LA0 N5MF, GCV160LA0 N5R, GCV160LA0 N5RB, GCV160LA0 N7S1, GCV160LA0 R3A, GCV160LA0 R3L, GCV160LA0 S3A, GCV160LA0 S3B, GCV160LA0 S3H, GCV160LA0 S3L, GCV160LA0 S3LB, GCV160LA0 S3T, GCV160LA0 SBA, GCV160LA0 SBH, GCV160LA0 SBL, GCV160LA0 SBT
- GCV160LA1 A1A, GCV160LA1 A1A/A, GCV160LA1 A2R, GCV160LA1 A2R/A, GCV160LA1 G5AF, GCV160LA1 G5AF/A, GCV160LA1 G5B, GCV160LA1 G5B/A, GCV160LA1 G5BR, GCV160LA1 G5BR/A, GCV160LA1 G5MF, GCV160LA1 G5MF/A, GCV160LA1 N1A, GCV160LA1 N1A/A, GCV160LA1 N5AF, GCV160LA1 N5AF/A, GCV160LA1 N5B, GCV160LA1 N5B/A

PARTS INCLUDED

This product includes one (1) Honda Genuine OEM Air Filter Element, part number 17211-Z8B-901.



Image of the Honda Genuine OEM Air Filter, part number 17211-Z8B-901, featuring a rectangular pleated paper filter with a red rubber frame.

INSTALLATION INSTRUCTIONS

Follow these steps to replace the air filter in your compatible Honda lawn mower or engine. Always ensure the engine is turned off and cool before performing any maintenance.

1. **Locate the Air Filter Cover:** The air filter is typically housed in a plastic cover on the side or top of the engine. It is often secured with clips or screws.
2. **Remove the Cover:** Unlatch any clips or unscrew the fasteners holding the air filter cover in place. Carefully remove the cover.
3. **Remove the Old Filter:** Take out the old air filter element. Note its orientation for correct installation of the new filter. Dispose of the old filter responsibly.
4. **Clean the Housing:** Inspect the air filter housing for any accumulated dirt, dust, or debris. Clean the housing thoroughly with a clean cloth, ensuring no foreign material enters the carburetor intake.

5. **Install the New Filter:** Place the new Honda Genuine OEM Air Filter (part number 17211-Z8B-901) into the housing, ensuring it is seated correctly and oriented as the old filter was. The red rubber frame should create a tight seal.
6. **Reattach the Cover:** Securely reattach the air filter cover, ensuring all clips are latched or screws are tightened. Do not overtighten screws.
7. **Verify:** Double-check that the cover is firmly in place before operating the engine.

Note: If you are unsure about any step, consult your specific lawn mower's owner's manual or seek assistance from a qualified service technician.

MAINTENANCE

Regular inspection and timely replacement of your air filter are vital for maintaining engine health and performance.

- **Inspection Frequency:** Inspect the air filter every 25 hours of operation or at least once per mowing season, whichever comes first. More frequent inspection may be necessary in dusty conditions.
- **Replacement:** Replace the air filter annually or when it appears heavily soiled, damaged, or clogged. A dirty air filter can restrict airflow, leading to reduced engine power, increased fuel consumption, and potential engine damage.
- **Cleaning:** For light dust, you may gently tap the filter against a hard surface to dislodge debris. Do not use compressed air or wash the paper filter element, as this can damage the filter media. If the filter is heavily soiled, replace it.

TROUBLESHOOTING

If your lawn mower or engine is experiencing performance issues, a clogged air filter could be a contributing factor.

- **Reduced Engine Power:** A dirty air filter restricts airflow to the engine, causing it to run rich and lose power. Replacing the filter often resolves this.
- **Rough Running or Stalling:** Insufficient air can lead to an improperly balanced air-fuel mixture, causing the engine to run roughly or stall.
- **Increased Fuel Consumption:** An engine struggling to draw air will consume more fuel to maintain performance.
- **Black Smoke from Exhaust:** This indicates a rich fuel mixture, often caused by a lack of air due to a clogged filter.

If these symptoms persist after replacing the air filter, further engine inspection by a qualified technician may be required.

SPECIFICATIONS

Part Number	17211-Z8B-901
Brand	Honda
Product Grade	Replacement Part
Fit Type	Vehicle Specific Fit
Dimensions (L x W x H)	5"L x 4"W x 1"H
Item Weight	0.05 Pounds
Unit Count	1.0 Count

WARRANTY AND SUPPORT

This Honda Genuine OEM part is manufactured to high-quality standards. For specific warranty information or technical support, please refer to the documentation provided with your original Honda equipment or contact Honda customer service directly. Always ensure you are using genuine Honda parts for optimal performance and to maintain warranty validity.

For further assistance, visit the official Honda website or contact an authorized Honda service center.