

## Fram CA10467

# FRAM Extra Guard CA10467 Engine Air Filter User Manual

Model: CA10467

## 1. INTRODUCTION

This instruction manual provides essential information for the installation, operation, and maintenance of your FRAM Extra Guard CA10467 Engine Air Filter. This filter is designed to provide enhanced engine protection and maintain optimal performance for compatible vehicles.

### Vehicle Compatibility

- 2008-2012 Honda Accord (2.4L)
- 2012-2015 Honda Crosstour (2.4L)

Always verify compatibility with your vehicle's owner's manual or a reliable fitment guide before installation.

## 2. SETUP AND INSTALLATION

Replacing your engine air filter is a straightforward process that can be completed with basic tools. Ensure the vehicle's engine is turned off and cool before beginning the installation.

### Installation Steps

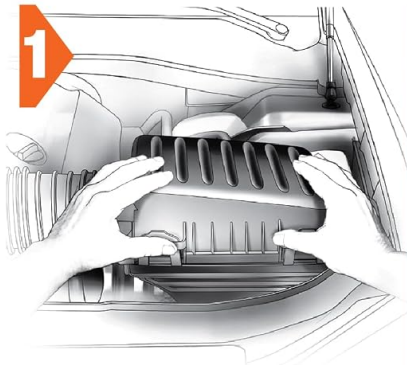
1. **Locate the Air Filter Housing:** Open the vehicle's hood and identify the air filter housing, typically a large black box connected to the engine's air intake system.
2. **Remove the Housing Cover:** Unclip or unscrew the fasteners securing the air filter housing cover. Carefully lift the cover to expose the old air filter.
3. **Remove the Old Filter:** Gently lift out the old, dirty air filter. Note its orientation for correct installation of the new filter.
4. **Clean the Housing:** Inspect the air filter housing for any debris, leaves, or dirt. Clean the inside of the housing and the cover with a clean cloth or vacuum if necessary.
5. **Install the New Filter:** Place the new FRAM Extra Guard CA10467 filter into the housing, ensuring it sits flush and securely within the compartment. The rubber gasket around the filter should create a tight seal.

6. **Secure the Housing Cover:** Reattach the air filter housing cover, ensuring all clips or screws are properly fastened. Verify that the housing is sealed completely to prevent unfiltered air from entering the engine.

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## EXTRA GUARD<sup>®</sup>

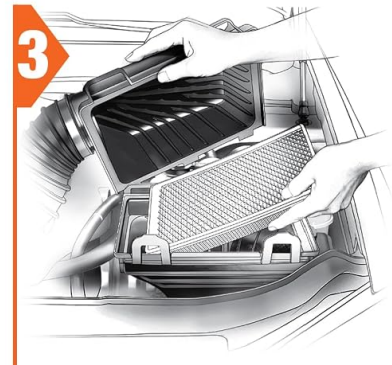
### INSTALLS IN 5 EASY MINUTES!



**1**  
Locate filter housing  
and remove clips.



**2**  
Remove old air filter.  
Clean filter cover  
and housing.



**3**  
Install new air  
filter. Replace  
cover and fasten.

Figure 2.1: Visual guide for the 3-step installation process of the FRAM Extra Guard air filter.

Video 2.1: A step-by-step guide on how to replace an engine air filter, demonstrating the process from removal to installation.

### Confirming Fitment

To ensure the correct fit for your specific vehicle, utilize online fitment tools by entering your vehicle's make, model, and year.

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FOR YOUR ROAD AHEAD

## HOW TO CONFIRM THIS PRODUCT FITS YOUR VEHICLE

### STEP 1

Click On "Make Sure This Fits"

amazon confirmed fit | Make sure this fits

### STEP 2

Select your Vehicle

Enter license plate

Enter a new vehicle

Select a Vehicle Type

Select Year

Select Make

Select Model

Confirm

### STEP 3

Does it fit?

amazon confirmed fit |   This fits

Trusted since 1934

Figure 2.2: Guide on how to use an online fitment tool to confirm product compatibility with your vehicle.

## 3. OPERATING PRINCIPLES

The FRAM Extra Guard Engine Air Filter is engineered with advanced filter media designed to trap dirt, dust, and debris before they can enter your engine. This ensures a clean air supply for combustion, which is crucial for engine longevity and efficient operation.



Figure 3.1: The pleated design of the filter media maximizes surface area for trapping contaminants.

### Benefits of a Clean Air Filter

- **Enhanced Engine Protection:** Provides 2X the engine protection compared to average standard filters.
- **Improved Performance:** Helps prevent decreased acceleration and horsepower.
- **Optimal Fuel Economy:** Ensures proper air-fuel mixture for efficient combustion.
- **Extended Engine Life:** Reduces wear and tear on internal engine components.



**A** Increased Acceleration

**hp** Increased Horsepower

## The high-capacity filter technology for engine protection



Figure 3.2: The FRAM Extra Guard filter offers double engine protection and a 12,000-mile service interval.

Video 3.1: An animated overview of the FRAM Engine Air Filter, illustrating its function in protecting the engine from contaminants.

## 4. MAINTENANCE

Regular maintenance of your engine air filter is crucial for maintaining vehicle performance and engine health. A clogged air filter can restrict airflow, leading to reduced engine efficiency and increased fuel consumption.

### Recommended Change Interval

It is recommended to replace your FRAM Extra Guard Engine Air Filter every **12,000 miles or 12 months**, whichever comes first. Driving in dusty conditions or areas with high pollution may necessitate more frequent replacements.

### Inspection

Periodically inspect your air filter for signs of excessive dirt, debris, or damage. A visual inspection can help determine if a replacement is needed sooner than the recommended interval.

## 5. TROUBLESHOOTING

If you experience any of the following issues, your engine air filter may be clogged and require replacement:

- Decreased engine acceleration
- Reduced horsepower
- Lower fuel economy
- Engine misfires or rough idling

Replacing a clogged air filter can often resolve these issues and restore optimal engine performance.

## 6. SPECIFICATIONS

Feature	Description
Brand	Fram
Model Number	CA10467
OEM Part Number	CA10467
Product Dimensions	1.18"L x 0.79"W x 0.39"H
Item Weight	12.6 ounces
Automotive Fit Type	Vehicle Specific Fit
Filter Type	Engine Air Filter

## 7. WARRANTY AND SUPPORT

### Warranty Information

Specific warranty details for the FRAM Extra Guard CA10467 Engine Air Filter are not provided within this manual. Please refer to the official FRAM website or contact their customer service for comprehensive warranty information.

### Customer Support

For further assistance, technical support, or inquiries regarding your FRAM product, please visit the official FRAM website or contact their customer support channels. Contact information can typically be found on the product packaging or the manufacturer's website.