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maXpeedingrods CF10729

maXpeedingrods CF10729 Cabin Air Filter Instruction Manual

Model: CF10729 | Brand: maXpeedingrods

1. Overview

The maXpeedingrods CF10729 Cabin Air Filter is designed to enhance the air quality within your vehicle's cabin. It utilizes high-quality materials and advanced filtration technology to effectively filter out dust, soot, pollen, and other airborne contaminants. This filter also helps to absorb unpleasant odors, providing a cleaner and fresher environment for vehicle occupants. Its design ensures high flow capacity, optimizing the performance of your vehicle's air conditioning and heating systems and preventing musty odors.

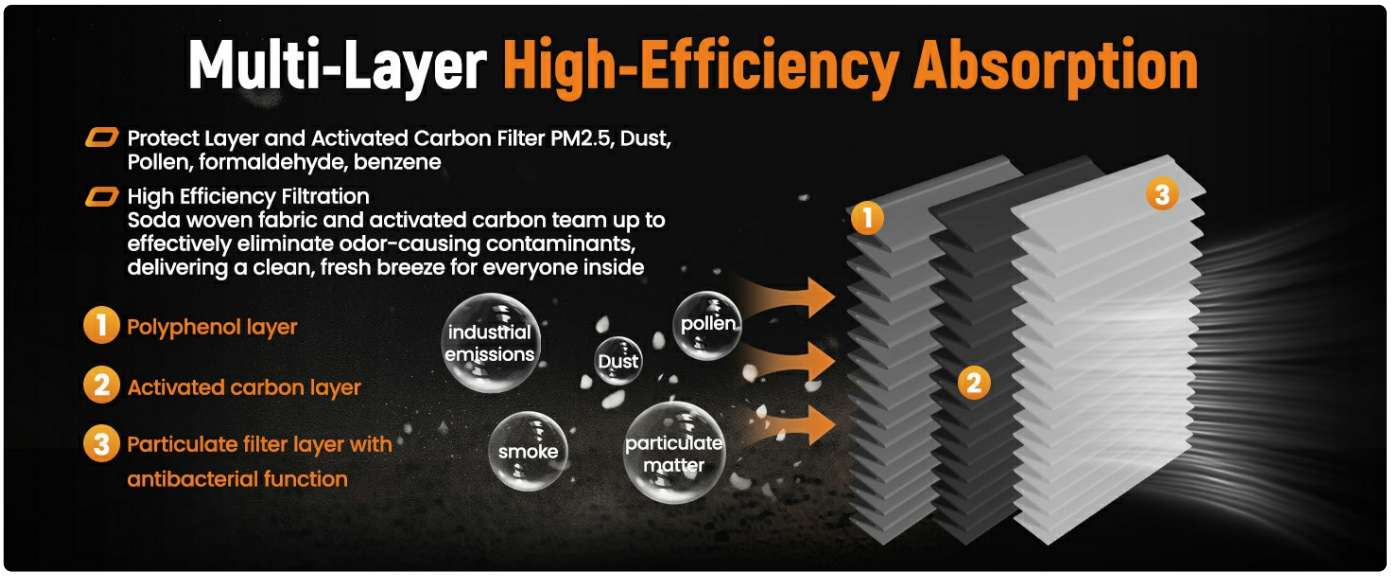


Figure 1: High Performance Cabin Air Filter highlighting key benefits.



Figure 2: The cabin air filter effectively removes 98% of contaminants from the vehicle's ventilation system.

2. Vehicle Compatibility

This cabin air filter (Model CF10729) is compatible with a range of vehicles. Please verify your vehicle's make, model, and year against the list below to ensure proper fitment before installation.



Figure 3: Compatible Model List for maXpeedingrods CF10729 Cabin Air Filter.

Compatible Models:

- **Ram:** 1500, 2500, 3500, 4500, 5500 (All Engine, 2011-2015)
- **Ram:** 1500 V6 3.0L (2011-2012)
- **Ram:** 1500 V8 4.7L (2014-2015)
- **Ram:** 1500 V8 5.7L (2013)
- **Jeep:** Compass, Patriot (2007-2017)
- **Dodge:** Avenger, Caliber, Journey (All Engine)

3. Product Features

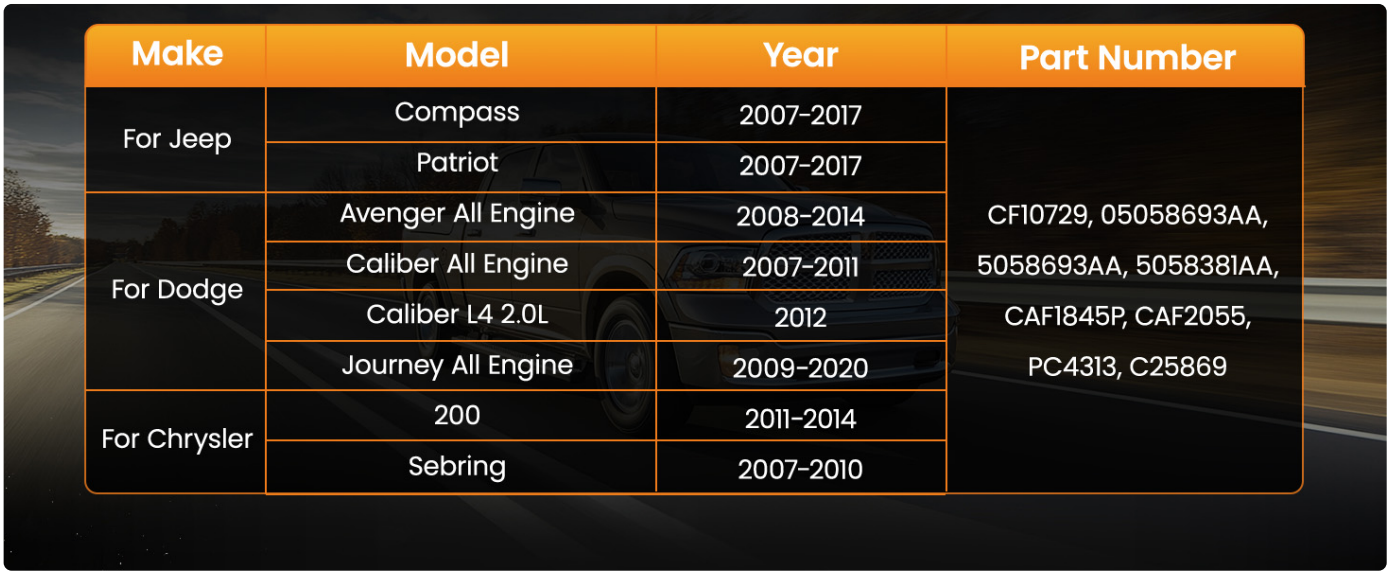
The CF10729 cabin air filter incorporates a multi-layer design for high-efficiency absorption and filtration.



Figure 4: Multi-Layer High-Efficiency Absorption Technology.

Filtration Layers:

1. **Polyphenol Layer:** Designed to capture fine particles.
2. **Activated Carbon Layer:** Features a rich microporous structure for superior adsorption performance, effectively absorbing and purifying formaldehyde, TVOC, benzene compounds, harmful gases, and odor molecules.
3. **Particulate Filter Layer with Antibacterial Function:** Provides an additional barrier against dust, pollen, smoke, particulate matter, and industrial emissions, while also inhibiting bacterial growth.



Make	Model	Year	Part Number
For Jeep	Compass	2007-2017	CF10729, 05058693AA, 5058693AA, 5058381AA, CAF1845P, CAF2055, PC4313, C25869
	Patriot	2007-2017	
For Dodge	Avenger All Engine	2008-2014	
	Caliber All Engine	2007-2011	
	Caliber L4 2.0L	2012	
	Journey All Engine	2009-2020	
For Chrysler	200	2011-2014	
	Sebring	2007-2010	

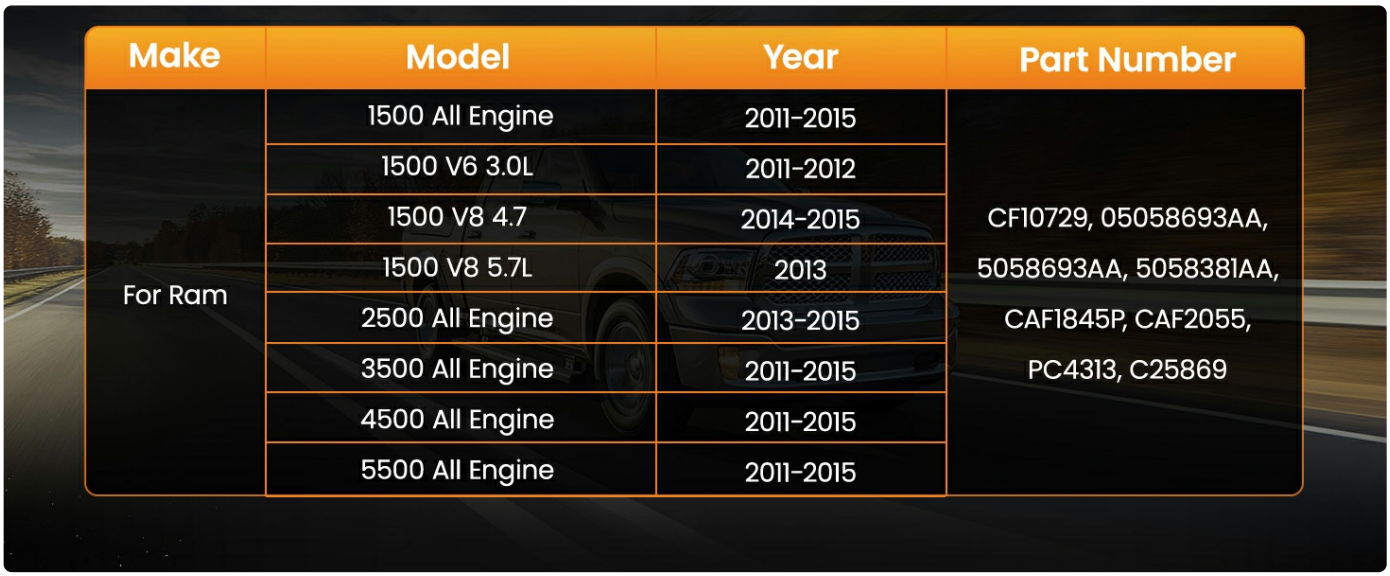
Figure 5: High-Quality Activated Carbon for enhanced air purification.

Part Numbers:

This filter is equivalent to the following part numbers:

- CF10729
- PC4313
- 05058693AA
- C25869
- 5058693AA
- 5058381AA
- CAF1845P

- CAF2055



Make	Model	Year	Part Number
For Ram	1500 All Engine	2011-2015	CF10729, 05058693AA, 5058693AA, 5058381AA, CAF1845P, CAF2055, PC4313, C25869
	1500 V6 3.0L	2011-2012	
	1500 V8 4.7	2014-2015	
	1500 V8 5.7L	2013	
	2500 All Engine	2013-2015	
	3500 All Engine	2011-2015	
	4500 All Engine	2011-2015	
	5500 All Engine	2011-2015	

Figure 6: Cross-reference of compatible part numbers.

4. Installation Instructions

The installation of the maXpeedingrods CF10729 Cabin Air Filter is designed to be straightforward, typically requiring no special tools or modifications. The process can often be completed in approximately 15 minutes.

Step-by-Step Guide:

1. **Remove Glove Box Pin:** Open the glove box. On the right-hand side, locate and remove the dampener string or pin that controls the glove box's descent. This may require gently unclipping it or using pliers if it's stiff.
2. **Lower Glove Box:** Press on the outside edges of the glove box inward to release it from its hinges, allowing it to lower completely.
3. **Remove Old Cabin Air Filter:** Locate the cabin air filter housing behind the glove box. Release the clips or cover by pressing on the outside edges. Note the direction of the 'AIR FLOW' arrow on the old filter. Carefully pull out the old filter.
4. **Install New Cabin Air Filter:** Insert the new maXpeedingrods CF10729 filter into the housing, ensuring the 'AIR FLOW' arrow points in the correct direction (typically downwards for this model). Slide it fully into place.
5. **Reassemble:** Reattach the filter housing cover, ensuring it clips securely. Lift the glove box back into position, squeezing the outside edges inward to allow it to pass the stops. Reconnect the dampener string on the right-hand side. Close the glove box.



Figure 7: Visual guide for quick and easy installation.

Installation Videos:

Video 1: 2013 Jeep Compass Generic Cabin Air Filter Replacement (PC4313). This video demonstrates the general steps for replacing a cabin air filter in a 2013 Jeep Compass, applicable to various compatible models.

Video 2: 2013 Jeep Compass Cabin Air Filter Replacement (PC4313X). A detailed guide on replacing the cabin air filter in a 2013 Jeep Compass, showing specific steps for removal and installation.

5. Operating Principles

Once installed, the cabin air filter continuously works with your vehicle's HVAC system to purify the air entering the passenger compartment. Air is drawn through the multi-layered filter media, where particles, pollutants, and odors are trapped. This ensures that the air circulated through your vents is cleaner and fresher, contributing to a more comfortable driving experience.

6. Maintenance

Regular replacement of your cabin air filter is crucial for maintaining optimal air quality and HVAC system performance. The recommended replacement interval is every **12 months or 12,000 miles**, whichever comes first.
In conditions of poor air quality or high humidity, it is advisable to replace your filter more frequently, potentially every **3 months**. A quick check can be performed by holding the filter up to the light; if it appears blackened or blocked, it should be replaced immediately.

7. Troubleshooting

If you experience reduced airflow from your vehicle's vents, persistent unpleasant odors in the cabin, or increased fan noise after installing the filter, ensure the filter is correctly seated and the 'AIR FLOW' arrow is pointing in the proper direction. If issues persist, or if you encounter any difficulties during installation or operation, please refer to the support section.

8. Specifications

- **Manufacturer:** maXpeedingrods
- **Brand:** maXpeedingrods
- **Item Weight:** 5.3 ounces
- **Product Dimensions:** 8.98 x 7.91 x 1.3 inches

- **Manufacturer Part Number:** GZ64SF
- **ASIN:** B0G2JGRHYP
- **Date First Available:** November 16, 2025

9. Warranty and Support

maXpeedingrods offers lifetime technical support for its products. This cabin air filter comes with a**1-year limited warranty** covering quality-related issues from the date of purchase.
For technical assistance, warranty claims, or any other inquiries, please contact maXpeedingrods customer support through their official website or the retailer where the product was purchased.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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