

Denso 453-1019

Denso 453-1019 First Time Fit Cabin Air Filter Instruction Manual

Model: 453-1019 | Brand: Denso

PRODUCT OVERVIEW

The Denso 453-1019 First Time Fit Cabin Air Filter is designed to provide cleaner air within the passenger cabin of select Lexus, Scion, and Toyota models. This filter effectively traps contaminants such as pollen, dust, dirt, and other airborne particles before they enter the vehicle's interior, contributing to a healthier and more refreshing breathing environment for the driver and passengers.



Figure 1: Denso 453-1019 Cabin Air Filter. This image displays the rectangular filter with pleated white media, framed by a light yellow border, designed to capture airborne particles.

INSTALLATION GUIDE

Follow these steps to replace your vehicle's cabin air filter. The process typically takes only a few minutes.

1. **Prepare the Glove Box:** Open the vehicle's glove box and remove all contents to provide clear access.
2. **Release Glove Box Linkage:** Locate and release the plastic pin or linkage on the outer right side of the glove box. This often involves a gentle squeeze on a split plastic pin. Some models may have a screw instead.
3. **Lower the Glove Box:** Release the two stops, one on each side (left and right), that hold the glove box in its upright position. This will allow the glove box to swing down further, exposing the filter housing.
4. **Access Filter Housing:** Identify the horizontal plastic cover of the cabin air filter housing, usually located behind the glove box. This cover typically has a release mechanism on one side (e.g., a clip or tab). Release and carefully remove the cover.
5. **Note Airflow Direction:** Before removing the old filter, observe the airflow direction indicator, usually an arrow, printed on the edge of the filter. This direction is crucial for correct installation of the new filter.
6. **Remove Old Filter:** Carefully pull out the old cabin air filter from its housing.
7. **Install New Filter:** Insert the new Denso 453-1019 filter into the housing, ensuring the airflow arrow on the new filter points in the same direction as the old one (typically downwards).
8. **Secure Filter Cover:** Replace the filter housing cover, ensuring it clicks securely into place.
9. **Test Functionality:** Turn on the vehicle's interior fan to confirm proper airflow and operation.
10. **Reassemble Glove Box:** Reverse the steps to reattach the right-side linkage and secure the glove box stops. Close the glove box.

OPERATION

Once installed, the Denso 453-1019 Cabin Air Filter operates continuously whenever the vehicle's ventilation system is active. Air from outside the vehicle passes through the filter media before entering the passenger compartment. The pleated paper material of the filter effectively captures dust, pollen, and other airborne contaminants, providing cleaner air for occupants. The filter is a passive component and requires no user interaction during operation.

MAINTENANCE

Regular maintenance of your cabin air filter is essential for optimal performance and air quality. The recommended replacement interval can vary based on driving conditions and vehicle manufacturer guidelines, but generally, it is advised to inspect or replace the cabin air filter every 12,000 to 15,000 miles or once a year, whichever comes first. In dusty or polluted environments, more frequent replacement may be necessary. Signs that your filter may need replacement include reduced airflow from the vents, unusual odors in the cabin, or increased dust accumulation on interior surfaces.

TROUBLESHOOTING

- **Reduced Airflow:** If you experience significantly reduced airflow from your vehicle's vents after installation, ensure the filter is correctly seated and not obstructed. A clogged filter can also cause this; consider replacing it if it's old.
- **Unusual Odors:** While this filter is designed to trap particles, it does not contain activated charcoal for odor absorption. Persistent odors may indicate a need for a new filter or a deeper issue with the vehicle's HVAC system.
- **Filter Does Not Fit:** Double-check that the Denso 453-1019 is the correct part number for your specific vehicle make, model, and year. Refer to your vehicle's owner's manual or a reputable parts compatibility guide. Ensure the filter is inserted without bending or forcing.

SPECIFICATIONS

Feature	Detail
Manufacturer	Denso
Brand	Denso
Model Number	453-1019
Item Weight	4.2 ounces (0.26 Pounds)
Product Dimensions	12.12"L x 9.21"W x 1.6"Th
Material	Paper
Compatible Devices	Air Conditioner (for select Lexus/Scion/Toyota models)
UPC	042511106932



WARRANTY AND SUPPORT



Specific warranty information for the Denso 453-1019 Cabin Air Filter is not provided in this manual. For details regarding product warranty, technical support, or further assistance, please refer to the official Denso website or contact Denso customer service directly. Always ensure you have your product model number (453-1019) available when seeking support. You can typically find contact information and warranty policies on the manufacturer's official website: www.denso.com



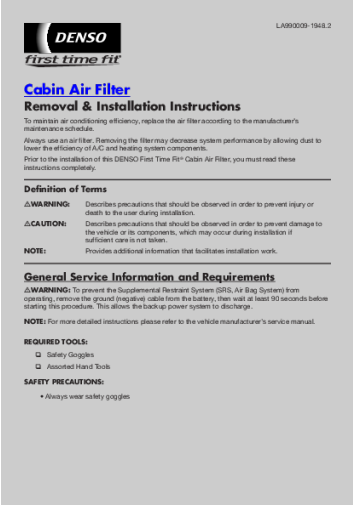
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Related Documents

	<p>DENSO Automotive Catalog: A/C Compressors & Components</p> <p>Discover the comprehensive DENSO 2014 Automotive Catalog for A/C compressors and components. This guide offers extensive application data, troubleshooting advice, and product details for aftermarket vehicle parts. Find OE-quality replacements from DENSO.</p>
	<p>DENSO Aftermarket News - New DCS Wiper Blade and Vehicle Applications</p> <p>DENSO's April 2018 aftermarket news update, detailing the launch of the new DCS Wiper Blade, including part number conversions, and listing new vehicle applications for DENSO Oil Filters and Ignition Coils.</p>

	<p>When to Replace TPMS Sensors: Lifespan and Protection Guide</p> <p>Learn when Tire Pressure Monitoring System (TPMS) sensors need replacement due to battery life, damage, or environmental factors. Get tips to protect your TPMS sensors for optimal tire performance and safety.</p>
	<p>DENSO CORPORATION Agent Designation Attestation for FCC</p> <p>Attestation document from DENSO CORPORATION designating DENSO INTERNATIONAL AMERICA, INC. as their agent for service of process with the Federal Communications Commission (FCC). Includes FCC ID, FRN, and contact information for the agent.</p>

Documents - Denso – 453-1019



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LA990009-1948.2 Cabin Air Filter Removal Installation Instructions To maintain air conditioning efficiency, replace the air filter according to the manufacturer s maintenance schedule. Always use an air filter. Removing the filter may decrease system performance by allowing dust to lower the effi...

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