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› Walker Ultra EPA 54870 Direct Fit Catalytic Converter User Manual

Walker 54870

Walker Ultra EPA 54870 Direct Fit Catalytic Converter User Manual

Model: **54870** | Brand: **Walker**

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Walker Ultra EPA 54870 Direct Fit Catalytic Converter. Designed to comply with EPA standards, this catalytic converter delivers premium performance and assured compliance for OBDII (1996 and newer) vehicles.



Figure 1: Walker Ultra EPA 54870 Direct Fit Catalytic Converter. This image shows the complete catalytic converter assembly, including the main body, inlet, and outlet flanges, and integrated piping.

COMPATIBILITY

The Walker Ultra EPA 54870 Catalytic Converter is designed for specific vehicle applications. It is crucial to verify compatibility before installation.

- **Vehicle Fitment:** Fits 2008-2010 Saturn Vue.
- **EPA Compliance:** For use on OBDII vehicles, 1996 and newer. Consult your state's aftermarket converter regulations for details.
- **CARB Compliance:** Designed for use on OBDII vehicles, 1996 and newer, and non-OBD 1995 and older. Legal for sale in California, Colorado, New York & other states requiring CARB-compliant replacement converters.

Important: Before purchasing and installing, research to ensure that the part will fit your vehicle. Enter all vehicle information (year, make, model, engine, and trim) for compatibility and check qualifier notes.



Figure 2: CARB Compliant Certification. This image displays the "CARB COMPLIANT" logo, indicating that Walker CalCat Converters meet California Air Resources Board standards for emissions.

SETUP AND INSTALLATION

The Walker Ultra EPA 54870 Catalytic Converter features a direct-fit design for straightforward installation. Professional installation is recommended.

What's in the Box:

- Walker Converter (complete assembly)

Installation Guidelines:

- **Direct-Fit Bolt-On Replacement:** This unit is designed as a direct replacement, featuring OE-style hangers, brackets, routings, and heat shields. This design simplifies installation, typically not requiring specialized fabrication or welding.
- **OE-Style Design:** Features aluminized heat shields, when originally equipped, to match OE design, protecting the undercarriage from heat generated by the converter.
- **Durability:** Constructed with thick OE-style flanges, hangers, and brackets for enhanced strength and durability.



Figure 3: OE-Style Flanges. This image shows the robust, thick flanges designed for secure and leak-free connections to the exhaust system.

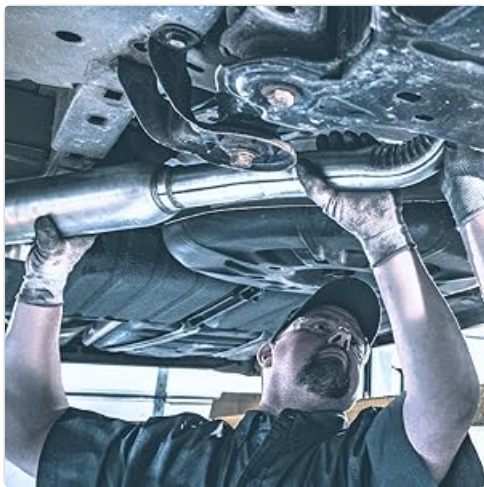


Figure 4: Professional Installation. This image depicts a mechanic installing a catalytic converter under a vehicle, highlighting the direct-fit nature of the component.

OPERATING PRINCIPLES AND PERFORMANCE

The Walker Ultra Catalytic Converter is engineered for optimal emissions reduction and reliable performance.

- **Assured Performance:** OE-style high-technology washcoat and optimal precious metal load deliver the required reduction in tailpipe emissions to match the vehicle application.
- **No Break-In Required:** Ready to operate immediately upon installation due to application-specific converter shell design and mat compression.
- **Check Engine Light Management:** Optimal washcoat technology helps keep the check engine light off for emissions codes, ensuring proper vehicle operation and compliance.

NO BREAK-IN REQUIRED

Ready to operate with application-specific
converter shell design and mat compression



Figure 5: No Break-In Required. This image highlights that the converter is ready for immediate use after installation, without a break-in period.

KEEPS THE CHECK ENGINE LIGHT OFF

Optimal washcoat technology keeps
the check engine light off for emissions codes

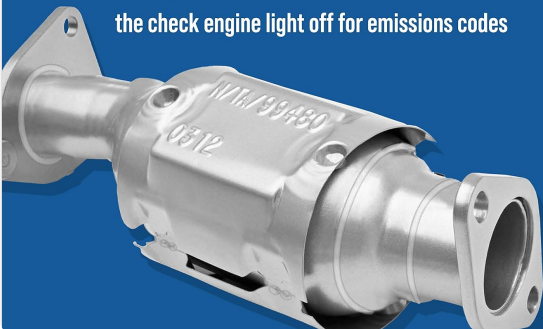


Figure 6: Check Engine Light Control. This image emphasizes the converter's ability to prevent the illumination of the check engine light due to emissions-related issues.

MAINTENANCE

Catalytic converters are generally maintenance-free components. However, their longevity and efficiency are directly tied to the overall health of your vehicle's engine and exhaust system.

- **Regular Engine Maintenance:** Ensure your engine is properly tuned and maintained. Misfires, excessive oil consumption, or rich fuel mixtures can damage the catalytic converter over time.
- **Exhaust System Inspection:** Periodically inspect the entire exhaust system for leaks, damage, or loose connections that could affect converter performance.
- **Oxygen Sensor Health:** Functioning oxygen sensors are critical for the catalytic converter's efficiency. Ensure they are in good working order.

TROUBLESHOOTING

Common issues related to catalytic converters often stem from underlying engine problems. If you experience any of the following, consult a qualified mechanic:

- **Check Engine Light (CEL) Illumination:** While this converter is designed to prevent CEL for emissions, if it illuminates, it indicates an issue. This could be related to the converter itself, oxygen sensors, or other engine components.
- **Reduced Engine Performance:** A clogged or damaged converter can restrict exhaust flow, leading to reduced power, acceleration, and fuel efficiency.
- **Unusual Exhaust Odors:** A strong smell of sulfur (rotten eggs) from the exhaust can indicate a failing catalytic converter.
- **Rattling Noise:** A rattling sound from underneath the vehicle, especially when starting or accelerating, might indicate a broken internal component within the converter.

Always address the root cause of any issue to prevent damage to the new catalytic converter.

SPECIFICATIONS

Feature	Detail
Brand	Walker
Model Number	54870
Manufacturer	Walker Exhaust
Item Weight	10 pounds
Product Dimensions	10 x 10 x 10 inches
Country of Origin	USA
Exterior Finish	Machined
ASIN	B01KHL3B7A
First Available Date	August 16, 2016

WARRANTY

For specific warranty information regarding your Walker Ultra EPA 54870 Direct Fit Catalytic Converter, please refer to the documentation included with your purchase or visit the official Walker Exhaust website. Warranty terms typically cover manufacturing defects and material flaws under normal use and service.

SUPPORT

If you have questions about installation, compatibility, or performance, please contact Walker Exhaust customer support. Have your product model number (54870) and vehicle information ready for efficient assistance. You can often find contact information on the manufacturer's official website or through your product retailer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question

Open the live page

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