

Walker 83692

Walker Exhaust CalCat Carb 83692 Direct Fit Catalytic Converter Instruction Manual

Model: 83692

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Walker Exhaust CalCat Carb 83692 Direct Fit Catalytic Converter. This product is designed to meet stringent emissions standards, including CARB compliance, and offers a direct-fit solution for specific vehicle applications.

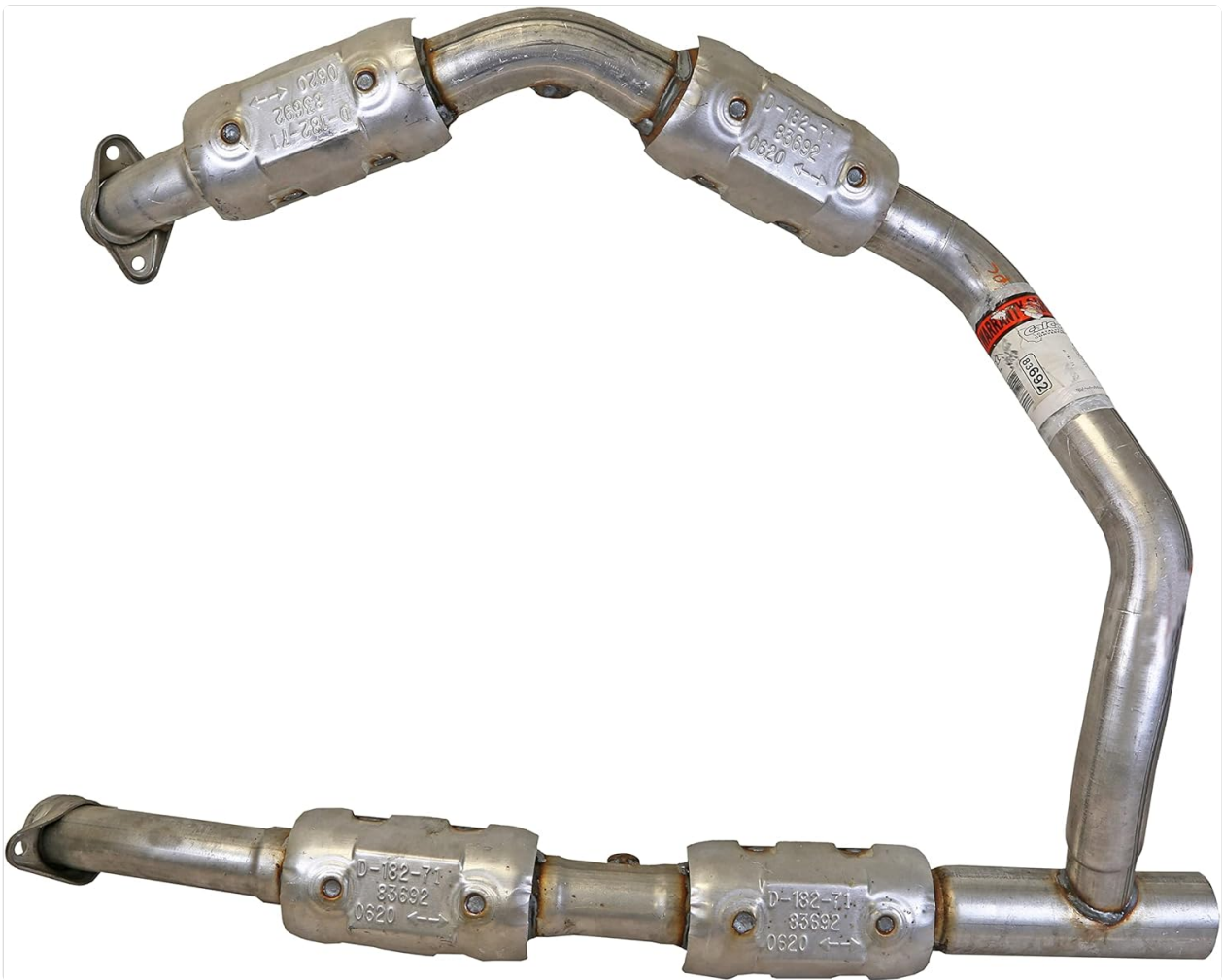


Image 1: Walker Exhaust CalCat Carb 83692 Direct Fit Catalytic Converter, showing its curved pipe design and two catalytic converter bodies.

SETUP AND INSTALLATION

The Walker CalCat Carb 83692 is engineered for a direct-fit installation, minimizing the need for specialized tools or modifications. It is designed as a bolt-on replacement, featuring OE-style hangers, brackets, routings, and heat shields for a straightforward process.

Before Installation:

- Ensure the vehicle is cool and safely supported on a lift or jack stands.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Confirm the catalytic converter model (83692) matches your vehicle's requirements.

Installation Steps (General Guide):

1. **Disconnect Battery:** For safety, disconnect the vehicle's battery.
2. **Remove Old Converter:** Carefully unbolt and remove the existing catalytic converter. Note the orientation and connection points.
3. **Inspect Components:** Check all connecting pipes, gaskets, and mounting hardware for wear or damage. Replace as necessary.
4. **Position New Converter:** Align the Walker 83692 catalytic converter with the exhaust system. Its direct-fit design should match the original mounting points.
5. **Secure Connections:** Bolt the new converter into place using new gaskets and hardware. Ensure all connections are tight to prevent exhaust leaks.

6. **Reconnect Battery:** Once installation is complete and all connections are secure, reconnect the vehicle's battery.
7. **Check for Leaks:** Start the engine and inspect for any exhaust leaks.



Image 2: A mechanic installing an exhaust component under a vehicle, demonstrating the typical installation environment for a direct-fit catalytic converter.



Image 3: Close-up view of the robust flanges on a catalytic converter, designed for secure and durable connections.

Note: No break-in period is required for this catalytic converter. It is ready to operate immediately after installation.

OPERATION AND EMISSIONS COMPLIANCE

The Walker CalCat Carb 83692 catalytic converter functions by converting harmful pollutants in the exhaust gas into less toxic substances. It utilizes an optimal high-technology washcoat formulated to deliver superior performance in emissions reduction.

- **CARB Compliant:** This converter is designed to meet the stringent emissions standards set by the California Air Resources Board (CARB). It is legal for sale and use in California, Colorado, New York, and other states requiring CARB-compliant replacement converters.
- **EPA Compliant:** It is also EPA compliant for OBDII vehicles, ensuring it meets federal emissions requirements.
- **Check Engine Light:** The advanced design and precise OE-style coating process help prevent the illumination of the "Check Engine Light" due to emissions-related codes, ensuring consistent performance and compliance.

KEEPS THE CHECK ENGINE LIGHT OFF

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

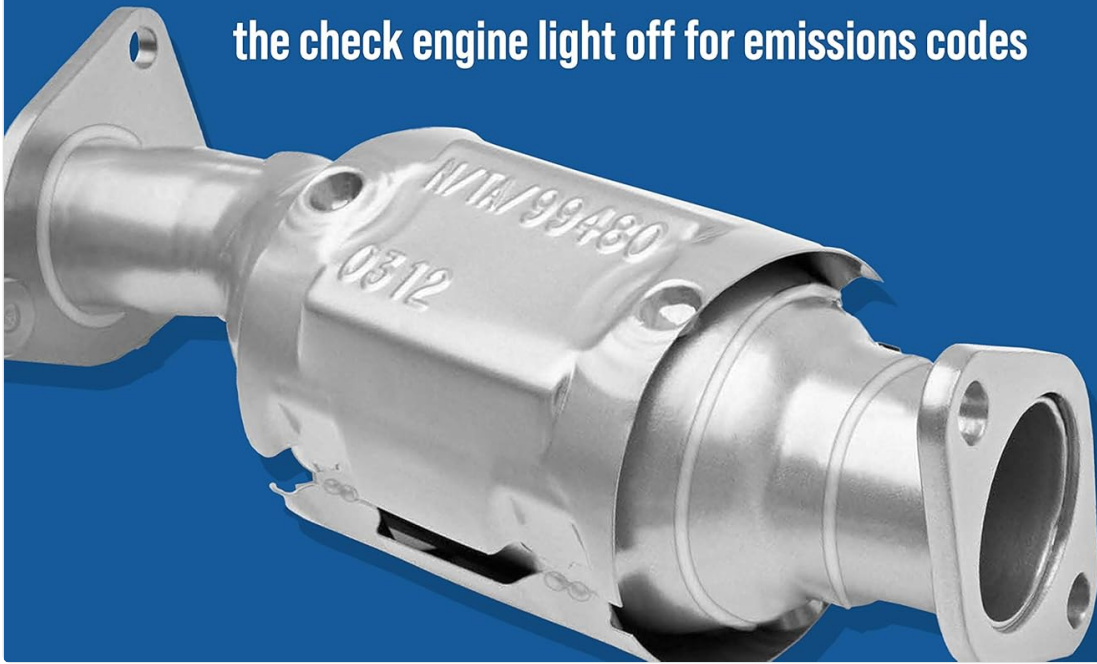


Image 4: Close-up of a catalytic converter body with text emphasizing its role in preventing the 'Check Engine Light' from illuminating due to emissions codes.



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.

Image 5: Image displaying the 'CARB Compliant' logo and text, indicating the catalytic converter meets California Air Resources Board standards for emissions.

MAINTENANCE

The Walker CalCat Carb 83692 catalytic converter is designed to be a maintenance-free component of your vehicle's exhaust system. Its robust construction and advanced internal components are built for long-term durability and performance without requiring regular servicing.

To ensure the longevity and optimal performance of your catalytic converter, it is recommended to:

- Adhere to your vehicle manufacturer's recommended maintenance schedule for engine tune-ups and fuel system checks.
- Address any engine performance issues (e.g., misfires, excessive oil consumption) promptly, as these can negatively impact the converter's efficiency and lifespan.
- Avoid using leaded fuels, as lead can contaminate and damage the catalytic converter.

TROUBLESHOOTING

While the Walker CalCat Carb 83692 is designed for reliable performance, certain issues may arise that could be related to the exhaust system or emissions control.

Common Issues and Potential Causes:

- **Check Engine Light (CEL) Illumination:**
 - While the converter is designed to prevent CELs for emissions, other vehicle issues (e.g., oxygen

sensor malfunction, engine misfire, fuel system problems) can trigger it.

- A diagnostic scan tool can retrieve trouble codes to identify the specific cause.

- **Failed Emissions Test:**

- If the vehicle fails an emissions test, it could indicate an issue with the catalytic converter or other components of the emissions system.
- Factors like engine condition, oxygen sensor performance, and exhaust leaks can affect emissions.

- **Reduced Engine Performance or Unusual Exhaust Noise:**

- A severely clogged or damaged catalytic converter can restrict exhaust flow, leading to reduced engine power.
- Rattling noises from the exhaust system might indicate internal damage to the converter's substrate.

Recommended Action:

If you experience any of these issues, it is highly recommended to have your vehicle inspected by a certified automotive technician. They can perform a thorough diagnosis to accurately identify the problem and recommend appropriate repairs.

SPECIFICATIONS

Key specifications for the Walker Exhaust CalCat Carb 83692 Direct Fit Catalytic Converter:

Feature	Detail
Brand	Walker
Model Number	83692
Item Weight	20 pounds
Product Dimensions	58.5 x 1 x 7 inches
Exterior Finish	Machined
Inlet Size (Inside)	2.78 inches
Outlet Size (Outside)	3 inches
Compliance	CARB Compliant, EPA Compliant (for OBDII vehicles)
Design	Direct-Fit Bolt-On
Material	Stainless-steel body with aluminized pipe and heat shields

	CALCAT® DIRECT-FIT CONVERTER	CALCAT® UNIVERSAL CONVERTER	ULTRA® DIRECT-FIT CONVERTER	ULTRA® UNIVERSAL CONVERTER
DIRECT-FIT Bolt Off / Bolt On No Fabrication Or Welding Required No Break-In Required	✓		✓	
UNIVERSAL Customizable installation No break-in required		✓		✓
CARB-COMPLIANT Legal for use in California Legal for use in Colorado Legal for use in Maine, vehicles 2001 and newer Legal for use in NY, vehicles 1993, 1994 or 1996 and newer	✓	✓		
EPA-COMPLIANT Legal for use in all other states Legal for use in Maine, vehicles 2000 and older Legal for use in NY, vehicles 1995, 1992 and older			✓	✓

Image 6: Comparison table detailing different types of Walker converters (CalCat Direct-Fit, CalCat Universal, Ultra Direct-Fit, Ultra Universal) and their compliance (CARB, EPA) and installation types (Direct-Fit, Universal).

WARRANTY INFORMATION

The Walker CalCat Carb 83692 Catalytic Converter is backed by Walker's comprehensive warranty, ensuring peace of mind regarding its performance and structural integrity.

- **Emissions Warranty:** 50,000 miles / 80,000 kilometers
- **Structural Integrity Warranty:** 50,000 miles / 80,000 kilometers

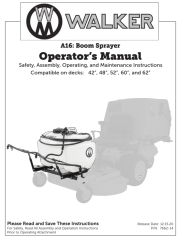
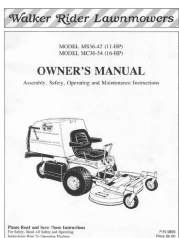

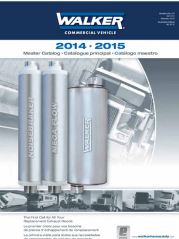
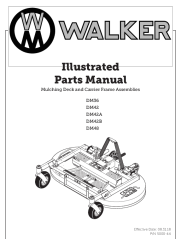

For detailed terms and conditions of the warranty, please refer to the official Walker Exhaust documentation or contact their customer support.

SUPPORT AND CONTACT

For technical assistance, installation questions, or warranty claims regarding your Walker Exhaust CalCat Carb 83692 Catalytic Converter, please contact Walker Exhaust customer support or consult with a certified automotive professional.

It is recommended to have your product model number (83692) and purchase information readily available when seeking support.

Related Documents - 83692

 <p>WALKER A16 Boom Sprayer Operator's Manual Safety, Assembly, Operating and Maintenance Instructions Compatible on decks: 42", 48", 52", 60", and 62"</p> <p>Please Read and Save These Instructions For Future Reference</p>	<p>Walker A16 Boom Sprayer Operator's Manual: Safety, Assembly, Operation, Maintenance</p> <p>Comprehensive operator's manual for the Walker A16 Boom Sprayer, covering safety instructions, assembly procedures, operating guidelines, maintenance tips, troubleshooting, and parts lists. Compatible with various Walker mower decks.</p>
 <p>Walker Rider Lawnmowers MODEL MS36-42 (11-HP) MODEL MC36-54 (16-HP) OWNER'S MANUAL Assembly, Safety, Operating and Maintenance Instructions</p> <p>Please Read and Save These Instructions For Future Reference</p>	<p>Walker Rider Lawnmower Owner's Manual MS36-42 MC36-54</p> <p>Owner's manual for Walker Rider Lawnmower models MS36-42 (11-HP) and MC36-54 (16-HP), detailing assembly, safety, operation, and maintenance. Includes specifications and troubleshooting.</p>
 <p>WALKER Illustrated Parts Manual C19</p> <p>Please Read and Save These Instructions For Future Reference</p>	<p>Walker C19 Illustrated Parts Manual</p> <p>Detailed illustrated parts manual for the Walker C19 riding mower, providing comprehensive lists and diagrams for all components, including chassis, engine, drive systems, and accessories. Essential for maintenance and repair.</p>
 <p>WALKER COMMERCIAL VEHICLE 2014-2015 Master Catalog</p>	<p>Walker Commercial Vehicle 2014-2015 Master Catalog</p> <p>Comprehensive catalog from Walker featuring exhaust system components for commercial vehicles, including mufflers, flex pipes, and accessories. Covers heavy-duty, medium-duty trucks, buses, and agricultural applications with model identification and technical specifications.</p>
 <p>WALKER Illustrated Parts Manual Mulching Deck and Carrier Frame Assemblies</p> <p>Please Read and Save These Instructions For Future Reference</p>	<p>Walker Illustrated Parts Manual for DM36, DM42, DM42A, DM42B, DM48 Mulching Decks and Carrier Frames</p> <p>This illustrated parts manual provides detailed information for Walker DM36, DM42, DM42A, DM42B, and DM48 mulching decks and carrier frame assemblies. It includes part numbers, descriptions, diagrams, and assembly instructions to help identify and order replacement components for Walker lawn mowers.</p>
 <p>WALKER Illustrated Parts Manual T23</p> <p>Please Read and Save These Instructions For Future Reference</p>	<p>Walker T23 Illustrated Parts Manual</p> <p>Comprehensive illustrated parts manual for the Walker T23 commercial rider mower. Includes detailed diagrams, part numbers, and assembly information for maintenance and repair of all major components, including the Rehlko/Kohler engine.</p>