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› General Motors Kicker 200 Watt Powered Subwoofer Kit (Model 19303116) User Manual

General Motors 19303116

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Brand: General Motors | Model: 19303116

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your General Motors Kicker 200 Watt Powered Subwoofer Kit, Model 19303116. This system is designed to integrate with your vehicle's existing audio system to provide enhanced bass response and a richer sound experience. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. IMPORTANT SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of vehicle electrical systems and interior component removal, professional installation by a certified technician is highly recommended.
- **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before beginning any electrical installation to prevent electrical shock or damage to the vehicle's electrical system.
- **Wiring:** Ensure all wiring is properly routed and secured to prevent interference with vehicle operation, damage from moving parts, or short circuits.
- **Vehicle Compatibility:** Verify your vehicle's compatibility before installation. This kit is not suitable for vehicles equipped with Active Noise Cancellation (RPO NKC).
- **Ventilation:** Ensure the subwoofer and amplifier have adequate ventilation to prevent overheating.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your kit:

- Subwoofer
- Amplifier
- Necessary Installation Components (Wiring Harnesses, Mounting Hardware)



Image 1: Overview of the General Motors Kicker Powered Subwoofer Kit, showing the subwoofer enclosure with integrated amplifier and the included wiring harnesses.

4. VEHICLE COMPATIBILITY

This subwoofer kit is specifically designed for the following General Motors vehicles:

- 2014 - 2015 Chevrolet Silverado 1500
- 2014 - 2015 Chevrolet Silverado 2500HD
- 2014 - 2015 Chevrolet Silverado 3500HD

Important Note: This item will not fit vehicles with the following RPO (Regular Production Option): NKC - NOISE CONTROL SYSTEM, ACTIVE NOISE CANCELLATION.

5. INSTALLATION GUIDE

The installation process involves integrating the powered subwoofer into your vehicle's electrical and audio systems. While the process can be straightforward for experienced installers, certain steps, such as routing wiring through the firewall, may require specialized tools and knowledge.

General Installation Steps:

1. **Prepare Vehicle:** Disconnect the negative terminal of the vehicle's battery.
2. **Access Mounting Location:** Identify the designated mounting location for the subwoofer, typically under a rear seat in crew cab models.
3. **Route Power Wiring:** Carefully route the power wire from the battery through the vehicle's firewall to the subwoofer's amplifier location. Ensure proper grommets are used to protect the wire.
4. **Connect Audio Signals:** Connect the provided wiring harness to tap into the vehicle's existing audio system for signal input.
5. **Mount Subwoofer:** Securely mount the subwoofer enclosure using the provided hardware.
6. **Connect All Wires:** Connect all power, ground, and signal wires to the amplifier and subwoofer. Double-check all connections for security and correct polarity.
7. **Reconnect Battery:** Reconnect the negative battery terminal.
8. **Test System:** Turn on the vehicle and audio system to test the subwoofer's functionality.

For detailed, step-by-step instructions specific to your vehicle model, it is recommended to consult the official Kicker installation guide available on their website or through your General Motors dealer.

6. OPERATING INSTRUCTIONS

Once installed, the Kicker powered subwoofer integrates with your vehicle's audio system. Operation is generally seamless, with the subwoofer enhancing the low-frequency output of your music.

- **Audio System Integration:** The subwoofer will automatically power on and off with your vehicle's ignition and audio system.
- **Adjusting Bass:** Bass levels can typically be adjusted through your vehicle's head unit or infotainment system's audio settings (e.g., bass, subwoofer level, or equalizer settings). Refer to your vehicle's owner's manual for specific audio adjustment procedures.
- **Listening Levels:** Avoid operating the audio system at excessively high volumes for prolonged periods, as this can lead to distortion and potential damage to the speakers and your hearing.

7. MAINTENANCE

The General Motors Kicker Powered Subwoofer Kit requires minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Periodically wipe down the subwoofer enclosure with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Occasionally inspect all wiring connections to ensure they remain secure and free from corrosion. Check the subwoofer cone for any signs of damage.
- **Ventilation:** Ensure that the area around the amplifier and subwoofer remains clear of obstructions to allow for proper airflow and prevent overheating.

8. TROUBLESHOOTING COMMON ISSUES

If you encounter issues with your subwoofer, refer to the following troubleshooting guide:

- **No Sound from Subwoofer:**
 - Check all power and ground connections.
 - Verify the vehicle's battery is fully charged.
 - Ensure the audio system is turned on and the bass/subwoofer level is not set to minimum.
 - Confirm the wiring harness connections to the vehicle's audio system are secure.
- **Distorted or Muffled Bass:**
 - Reduce the bass level on your vehicle's audio system.
 - Check for loose wiring connections.
 - Ensure the subwoofer cone is not damaged or obstructed.
 - Verify that the vehicle's Active Noise Cancellation (RPO NKC) is not present, as this system is incompatible.
- **Subwoofer Overheating:**
 - Ensure adequate ventilation around the subwoofer and amplifier.
 - Reduce listening volume.
 - Check for proper impedance matching if any components were modified (not recommended).

If these steps do not resolve the issue, contact Kicker customer support or a certified automotive audio technician.

9. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	General Motors
Model Number	19303116
Speaker Type	Subwoofer
Speaker Size	8 Inches
Speaker Maximum Output Power	200 Watts
Connectivity Technology	Wired
Mounting Type	Vehicle Mounted
Item Weight	20 Pounds
Included Components	Subwoofer, Amplifier, and Necessary Installation Components
Input Voltage	12 Volts
Audio Output Mode	Stereo
Warranty Type	Limited

10. WARRANTY INFORMATION AND CUSTOMER SUPPORT

This General Motors Kicker Powered Subwoofer Kit is covered by a non-GM warranty provided by Kicker. For specific details regarding warranty coverage, terms, and conditions, please contact Kicker directly.

Kicker Customer Support:

Phone: 1-800-256-5425

Please have your product model number (19303116) and purchase information ready when contacting support.