

## Keyless2Go PN-R-GM-502-K-B111

# Keyless2Go Replacement Keyless Entry Remote Start Car Key Fob Instruction Manual

Brand: Keyless2Go | Model: PN-R-GM-502-K-B111

## INTRODUCTION

This manual provides comprehensive instructions for the Keyless2Go Replacement 5-Button Remote Start Car Key Fob and Uncut Transponder Ignition Car Key (B111). It covers product overview, compatibility, setup, programming, operation, maintenance, and troubleshooting to ensure proper use and functionality of your new keyless entry system.

## PRODUCT OVERVIEW

The Keyless2Go replacement unit includes a 5-button keyless entry remote fob and an uncut transponder ignition car key. This system is designed to provide convenient access and remote start capabilities for compatible vehicles.



Image: The Keyless2Go replacement key fob and uncut transponder key. The fob features Lock, Unlock, Remote Start, Panic, and Trunk Release buttons. The key is a standard B111 type, ready for cutting.

## Key Fob Buttons and Functions

- **Lock Button:** Locks all vehicle doors.
- **Unlock Button:** Unlocks all vehicle doors.
- **Remote Start Button:** Initiates remote engine start (if vehicle equipped).
- **Panic Button:** Activates the vehicle's alarm system.
- **Trunk Release Button:** Opens the vehicle's trunk or liftgate (if vehicle equipped).

## COMPATIBILITY

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Before proceeding with setup, it is crucial to verify that this replacement key fob is compatible with your vehicle. Please cross-reference the FCC ID and Part Numbers with your original key fob and vehicle specifications.

**PLEASE VERIFY THE ORIGINAL FCC ID & VISUALLY CHECK  
THAT THE BUTTON STYLE MATCH.**



## **REPLACEMENT FOR:**

### **● FCC ID:**

— OUC60270 — OUC60221

### **● PART #:**

— 25839476 — 22951509  
— 22936101 — 20952477  
— 15913415 — 5922373  
— 20869053 — 5922377  
— 22756459 — B111

Image: Visual guide for verifying compatibility. It shows the key fob and key alongside a list of compatible FCC IDs and Part Numbers.  
Ensure your original FCC ID and button style match.

### **Compatible FCC IDs:**

- OUC60270
- OUC60221

### **Compatible Part Numbers:**

- 25839476
- 22951509
- 22936101
- 20952477
- 15913415
- 5922373
- 20869053
- 5922377
- 22756459
- B111

For a full list of compatible vehicles, please refer to the product description or use the vehicle fitment tool provided by Keyless2Go. Your vehicle must already be equipped with keyless entry for the remote to work.

## SETUP AND PROGRAMMING

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The new key fob and key require specific steps for proper functionality. The key blade must be cut, and the remote fob must be programmed to your vehicle.

### Key Cutting



## LOCKSMITH REQUIRED:

Bring your new remote key to a professional locksmith / dealer to get it cut and programmed.





In order to perform the DIY programming for this key, you need to have 1 working original key that starts your vehicle. Also, your new unprogrammed key must be cut prior to performing self-programming.



Image: Visual instruction indicating that a locksmith or dealer is required to cut and program the new key blade.

Bring your new uncut transponder key to a professional locksmith or dealer to get it cut and programmed. This step is essential before attempting DIY remote programming.

### Remote Programming (DIY)

You can program your new keyless entry key fob yourself if you have at least one working original key that starts your



vehicle. Your new unprogrammed key must be cut prior to performing self-programming.



Image: Detailed instructions for DIY programming of the Keyless2Go key fob, including steps for vehicles with and without a Driver Information Center.

### **Option 1: For vehicles with the Driver Information Center (DIC)**

1. Insert key and switch the ignition ON (just shy of starting vehicle without cranking engine).
2. Press the vehicle information button until PRESS TO RELEARN REMOTE KEY is displayed.
3. Press the set/reset button (button will have a checkmark) until REMOTE KEY LEARNING ACTIVE is displayed. The vehicle is now in programming mode.
4. Press and hold LOCK and UNLOCK buttons at the same time on first remote for approximately 15 seconds. An acoustic signal will be heard indicating successful programming.
5. Repeat step 4 to program additional remotes. You can have up to 8 programmed remotes for this vehicle. You must program ALL remotes including existing remotes.
6. To exit programming mode turn ignition OFF, remove key and test all remotes.



## Option 2: For vehicles without the Driver Information Center (DIC)

1. Insert key into the ignition and turn to ON (Just shy of starting vehicle without cranking engine).
2. Press the trip odometer reset button until RELEARN REMOTE KEY is displayed.
3. Press and hold the trip odometer reset button for approximately 3 seconds until REMOTE KEY LEARNING ACTIVE displays.
4. Press and hold LOCK and UNLOCK buttons at the same time on first remote for approximately 15 seconds. An acoustic signal will be heard indicating successful programming.
5. Repeat step 4 to program additional remotes. You can have up to 8 programmed remotes for this vehicle. You must program ALL remotes including existing remotes.
6. To exit programming mode turn ignition OFF, remove key and test all remotes.

If you encounter any difficulties, free tech support is included with every purchase. An expert technician is available to assist with troubleshooting.

## OPERATION

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Once your key fob is programmed, you can utilize its various functions for convenient vehicle access and control.

### Locking and Unlocking Doors

- To lock doors: Press the **Lock** button once.
- To unlock doors: Press the **Unlock** button once.

### Remote Engine Start

- To remote start: Press the **Remote Start** button (often a circular arrow) twice within a few seconds. The vehicle's lights may flash, and the engine will start.
- To turn off remote start: Press the **Remote Start** button once.

### Panic Alarm

- To activate: Press and hold the **Panic** button (often a red horn icon) for a few seconds. The vehicle's alarm will sound and lights will flash.
- To deactivate: Press the **Panic** button again, or press any other button on the fob.

### Trunk Release

- To open trunk/liftgate: Press and hold the **Trunk Release** button (often a car with an open trunk icon) for a few seconds.

## MAINTENANCE

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### Battery Replacement

The key fob is powered by 1 Lithium Metal battery (included). If the remote's range decreases or it stops responding, the battery may need replacement.

1. Carefully open the key fob casing using a small flat-head screwdriver or a coin.
2. Note the orientation of the existing battery.
3. Remove the old battery.
4. Insert a new Lithium Metal battery (e.g., CR2032, verify type if different) with the positive (+) side facing up.

5. Snap the key fob casing back together securely.

## Care Instructions

- Avoid exposing the key fob to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Do not drop the key fob or subject it to strong impacts.
- Clean the exterior with a soft, dry cloth if necessary. Avoid using harsh chemicals or abrasive cleaners.

## TROUBLESHOOTING

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If you experience issues with your Keyless2Go replacement key fob, refer to the following common problems and solutions:

- **Remote not responding after programming:**
  - Ensure all steps of the programming procedure were followed correctly.
  - Verify that all existing and new remotes were programmed during the same session.
  - Check the battery in the key fob and replace if necessary.
  - Confirm the key fob's FCC ID and part number are compatible with your vehicle.
- **Key blade not turning in ignition:**
  - Ensure the key was cut accurately by a professional locksmith or dealer.
  - Verify the key is fully inserted into the ignition.
- **Remote range is poor:**
  - Replace the key fob battery.
  - Ensure there are no strong radio interference sources nearby.

For persistent issues or further assistance, please contact Keyless2Go customer support.

## SPECIFICATIONS

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Feature	Detail
Brand	Keyless2Go
Model Number	PN-R-GM-502-K-B111
Item Weight	2.08 ounces (0.06 Kilograms)
Product Dimensions	6 x 2 x 1 inches
Batteries	1 Lithium Metal battery (included)
Material	Plastic, Rubber
Number of Buttons	5
FCC ID	OUC60270
Date First Available	December 15, 2021

Keyless2Go offers a 100% satisfaction risk-free purchase within 30 days. If the remote does not perform as expected for any reason, you may contact Keyless2Go for a refund or replacement.

Free technical support is included with every purchase. Should you have any questions or require assistance with your Keyless2Go product, an expert technician is available to help troubleshoot.

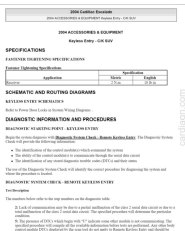
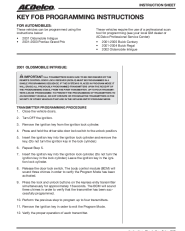




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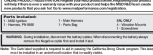


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Related Documents - PN-R-GM-502-K-B111

	<p><a href="#">2004 Cadillac Escalade Keyless Entry System: Diagnostics and Repair Guide</a></p> <p>Comprehensive guide for diagnosing and repairing the keyless entry system on the 2004 Cadillac Escalade (C/K SUV). Includes specifications, diagnostic procedures, troubleshooting steps, and transmitter programming instructions.</p>
	<p><a href="#">ACDelco Key Fob Programming Instructions for Select GM Vehicles</a></p> <p>Step-by-step guide for programming key fobs for 2001 Oldsmobile Intrigue and 2001-2003 Pontiac Grand Prix models. Includes important notes and procedures for keyless entry system setup.</p>
	<p><a href="#">Vehicle Immobilizer Function Lists: A Comprehensive Guide by Brand and Model</a></p> <p>This document provides detailed immobilizer function lists for a wide range of automotive brands and models, including key programming, lost key procedures, and system compatibility. Essential reference for automotive technicians and locksmiths.</p>
	<p><a href="#">MSD Digital 6 Plus Ignition Control Installation Instructions</a></p> <p>Comprehensive installation guide for the MSD Digital 6 Plus Ignition Control (PN 6520), covering operation, features, wiring, programming, troubleshooting, and compatibility with various vehicle systems. Includes detailed diagrams and technical specifications.</p>



<div>2022</div> <div>CT4</div> <div></div>	<div><a href="#">2022 Cadillac CT4 Owner's Manual</a></div> <div>Comprehensive owner's manual for the 2022 Cadillac CT4, covering keys, doors, windows, instrument panel, and various vehicle features. Learn about remote keyless entry, keyless access operation, and battery replacement.</div>
<div><b>MSD INSTALLATION INSTRUCTIONS</b> MSD Digital 6A and 6AL Ignition Control for V6 and V8 Engines</div> <div></div> <div></div> <div></div>	<div><a href="#">MSD Digital 6A and 6AL Ignition Control Installation Instructions</a></div> <div>Comprehensive installation guide for MSD Digital 6A and 6AL Ignition Controls, covering wiring, operation, features, programming, and troubleshooting for automotive enthusiasts.</div>