

Compustar 2WG15R-SS

Compustar 2WG15R-SS PRO 4B 2-Way, 2-Mile Remote Instruction Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting.

1. INTRODUCTION

1.1 Product Overview

The Compustar 2WG15R-SS PRO 4B is a 2-way, 2-mile remote control designed for vehicle remote start and security systems. This remote allows users to control their vehicle from a significant distance, providing convenience and enhanced security features. Key functionalities include remote start, lock, unlock, and trunk release.

- **2-Way Communication:** Provides feedback to the remote, confirming commands have been executed.
- **Extended Range:** Offers up to 2 miles of operating range.
- **4-Button Design:** Dedicated buttons for common functions.

1.2 What's in the Box

Your Compustar 2WG15R-SS PRO 4B package typically includes:

- Compustar 2WG15R-SS PRO 4B Remote
- User Manual (this document)
- Key ring
- (Note: Additional components like control modules, wiring harnesses, and installation accessories are part of the complete remote start system and are typically installed by a certified technician.)



Figure 1: The Compustar 2WG15R-SS PRO 4B 2-Way Remote. This image displays the black remote with four silver buttons, each featuring an icon for lock, unlock, car start, and trunk release. A green LED indicator is visible on the top left.

2. SETUP

2.1 Installation

Installation of the Compustar remote start system, including the control module and wiring, should be performed by a qualified and certified technician. Improper installation can lead to vehicle damage or system malfunction. This manual focuses on the operation and programming of the remote control unit.

2.2 Remote Programming (Blade & Controller)

The remote control and associated modules (like the Blade AL/TB) require programming to function with your vehicle. This process typically involves connecting the modules to a computer and using specialized software. The following video demonstrates the general steps for flashing and updating the Blade module and Compustar controller firmware.

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Video 1: Idatalink BLADE Remote Start/Security Bypass Module Flashing. This video provides a step-by-step guide on how to flash and update the firmware for a Compustar Blade module and controller using a computer and the idatalink website. It shows connecting the module, selecting vehicle details, and flashing the firmware.

General Programming Steps:

1. Create an account on compustar.idatalink.com.
2. Dock the Blade module into the Compustar controller.
3. Connect the ADS-USB cable from your computer to the controller's RS232 data port.
4. Launch Internet Explorer and navigate to compustar.idatalink.com.
5. Select "Flash Your Module" and follow the on-screen prompts to select your vehicle's year, make, and model.
6. Configure desired features or flash with default settings.
7. Update the remote starter firmware if available.

For detailed, vehicle-specific instructions, always refer to the installation guide provided by the idatalink website after flashing your module.

3. OPERATING INSTRUCTIONS

The Compustar 2WG15R-SS PRO 4B remote features four primary buttons for controlling your vehicle's functions. The 2-way communication provides visual and audible feedback on the remote to confirm successful command execution.

3.1 Button Functions

- **Lock Button (Top):** Locks the vehicle doors and arms the security system.
- **Unlock Button (Second from Top):** Unlocks the vehicle doors and disarms the security system.
- **Car Start Button (Third from Top):** Initiates or stops the remote start sequence.
- **Trunk Release Button (Bottom):** Opens the vehicle's trunk or hatch.

3.2 Remote Start Operation

To remotely start your vehicle:

1. Press and hold the **Car Start** button (third from top) for approximately 3 seconds.
2. The remote will flash an indicator and then chirp to confirm the command has been sent.
3. The vehicle will start, and the remote will provide feedback (e.g., a spinning icon or "START" message on an LCD remote, if applicable) to confirm successful engine start.
4. To turn off the vehicle remotely, repeat the same process: press and hold the **Car Start** button for 3 seconds.

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Video 2: Warm Up & Cool Down with Compustar Long-Range Remote Starters. This video demonstrates the convenience of using a Compustar remote starter to warm up or cool down a vehicle before entry, highlighting the benefits in various weather conditions.

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Video 3: Compustar Prime T9 Operation. This video illustrates the basic functions of a Compustar remote, including locking, unlocking, trunk release, and remote start, with visual feedback on the remote's screen.

3.3 Lock and Unlock

To lock your vehicle, press the **Lock** button once. The remote will provide confirmation. To unlock, press the **Unlock** button once. The remote will confirm the unlock command.

3.4 Trunk Release

To open the trunk or hatch, press and hold the **Trunk Release** button (bottom button) for approximately 3 seconds. The remote will confirm the command, and the trunk will open.

4. MAINTENANCE

4.1 Battery Replacement

If your remote's range decreases significantly or it stops responding, the battery may need replacement. Refer to your remote's specific battery type (often a coin cell battery) and follow these general steps:

1. Carefully open the remote casing, usually by prying it apart with a small flat-head screwdriver or a specialized tool.
2. Note the orientation of the old battery before removing it.
3. Insert the new battery with the correct polarity.
4. Snap the remote casing back together securely.

Caution: Ensure proper battery type and orientation to avoid damage to the remote. Dispose of old batteries responsibly.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Compustar remote.

- **Remote Not Responding:**
 - Check the remote battery. Replace if necessary (see Section 4.1).
 - Ensure you are within the 2-mile operating range. Obstacles and interference can reduce range.
 - Verify the vehicle's main battery is not depleted.
- **Vehicle Does Not Remote Start:**
 - Confirm all doors, hood, and trunk are closed.
 - Ensure the vehicle is in park (for automatic transmissions) or in proper gear for manual transmission (if configured for manual transmission remote start).
 - Check if the remote start feature is enabled in the system's programming.
 - If the vehicle was previously remote started and then the brake pedal was pressed without the key in the ignition, the remote start sequence might be interrupted. Insert the key and start the vehicle normally.
- **Remote Feedback Issues:**
 - If the remote is not providing 2-way feedback, check its battery.
 - Ensure there are no major obstructions between the remote and the vehicle's antenna.

For persistent issues, it is recommended to contact a certified Compustar installer or technical support.

6. SPECIFICATIONS

Feature	Detail
Model Number	2WG15R-SS
Brand	Compustar
Communication Type	2-Way
Operating Range	Up to 2 Miles
Number of Buttons	4

Feature	Detail
Item Weight	1.06 ounces
Package Dimensions	4.57 x 2.48 x 1.1 inches
Color	Black
Special Feature	Ergonomic
Max Number of Supported Devices	1
Compatible Devices	Vehicle

7. WARRANTY AND SUPPORT

7.1 Warranty Information

For specific warranty details regarding your Compustar 2WG15R-SS PRO 4B remote and the associated remote start system, please refer to the warranty card included with your product or visit the official Compustar website. Warranty coverage typically applies to manufacturing defects and may require proof of purchase and professional installation.

7.2 Technical Support

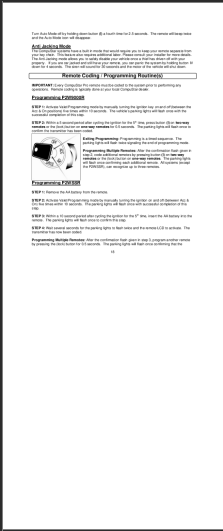
If you require technical assistance, have questions about product functionality, or need help with troubleshooting beyond what is covered in this manual, please contact Compustar technical support or your authorized Compustar dealer.

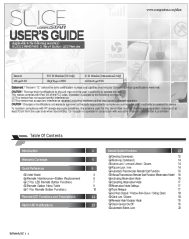
- Official Website: www.compustar.com
- iDataLink Support (for module flashing): compustar.idatalink.com



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Related Documents - 2WG15R-SS

	<p>CompuStar P2W9000R & P2WSSR Remote Programming and Anti-Jacking Mode User Manual</p> <p>Comprehensive guide to programming CompuStar P2W9000R and P2WSSR remotes, including instructions for the Anti Jacking Mode. Learn how to code new remotes and activate panic features for your vehicle security system.</p>
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[Compustar SLICE 2W940R-SS 2-Way 4-Button Remote User's Guide](#)

Comprehensive user's guide for the Compustar SLICE 2W940R-SS 2-way 4-button remote. Covers features, operation, programming, diagnostics, and warranty information.



[Compustar 2WQ9R-FM 2-Way Remote User Manual](#)

User manual for the Compustar 2WQ9R-FM 2-Way Remote, covering installation, operation, button functions, menus, and warranty information. Includes FCC and IC compliance details.



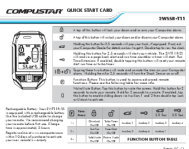
[Compustar RS1B-DC3 Remote Starter Product Guide](#)

Comprehensive product guide for the Compustar RS1B-DC3 remote starter system, covering installation, programming, diagnostics, and troubleshooting.



[CompuStar 2W9000FMR User's Guide: Features, Functions, and Safety](#)

Comprehensive user's guide for the CompuStar 2W9000FMR alarm and remote start system. Details button functions, system options, diagnostic messages, manual transmission operation, and warranty information.



[Compustar 2WSSR-T11 Quick Start Guide: Remote Functions and Operation](#)

A concise guide to operating the Compustar 2WSSR-T11 remote car starter and keyless entry system, detailing button functions, menu options, battery charging, and important safety information.