

## Compustar 1BR-SS

# Compustar 1-Button Keyfob Remote Instruction Manual

Model: 1BR-SS

## 1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Compustar 1-button Keyfob Remote, model 1BR-SS. This device is a 1-Way "Spread Spectrum" Replacement Remote Control Transmitter designed for use with compatible Compustar Security and Remote Start systems.

Key features of your Compustar 1BR-SS remote include:

- Genuine Compustar Model 1BR-SS 1-Way 1 Button Replacement Remote Control Transmitter
- Spread Spectrum (SS) Technology for enhanced signal reliability
- Operational range of up to 4500 ft. (line of sight)
- Works with Compustar Antenna Model ANT-1WSS-25
- Features a blue LED indicator for signal transmission
- FCC ID: VA5JR760-1WSS



Figure 1: Front view of the Compustar 1BR-SS remote, showing the single 'ENGINE START STOP' button.

## 2. SETUP AND PROGRAMMING

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The Compustar 1BR-SS remote control requires professional programming to your vehicle's Compustar system. Attempting to program the remote without proper knowledge or tools may result in damage to the remote or the vehicle's system.

It is highly recommended to have this remote programmed by an authorized Compustar dealer or a qualified automotive electronics technician. Refer to your vehicle's specific Compustar system installation manual for detailed programming instructions, or contact your installer.



Figure 2: Back view of the Compustar 1BR-SS remote, displaying the model number and FCC ID (VA5JR760-1WSS), which are important for identification during programming.

### 3. OPERATING INSTRUCTIONS

Your 1-button Compustar remote is designed for simplicity and efficiency, primarily controlling the engine start/stop function of your compatible Compustar system.

- **Engine Start/Stop:** To initiate the remote start sequence, press and hold the single button labeled "ENGINE START STOP" for approximately 3 seconds. The blue LED on the remote will illuminate to indicate signal transmission. To turn off the engine remotely, press and hold the same button for 3 seconds again.

*Note:* The exact functionality and response may vary slightly depending on your vehicle's specific Compustar system configuration and installation.

### 4. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your Compustar remote.

- **Battery Replacement:** The remote uses a standard coin cell battery. When the remote's operational range decreases significantly or the blue LED fails to illuminate upon button press, it may be time to

replace the battery. Carefully open the remote casing (refer to diagrams if available, or seek professional assistance) and replace the battery with the correct type (e.g., CR2032). Ensure correct polarity when inserting the new battery.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the remote. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the casing or internal components.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight, extreme temperatures, and excessive moisture. Avoid dropping the remote or subjecting it to strong impacts.

## 5. TROUBLESHOOTING

If you experience issues with your Compustar 1BR-SS remote, consider the following troubleshooting steps:

- **Remote Not Responding:**

- **Check Battery:** The most common cause of remote malfunction is a depleted battery. Replace the battery as described in the Maintenance section.
- **Out of Range:** Ensure you are within the remote's operational range (up to 4500 ft. line of sight). Obstructions like buildings or hills can reduce effective range.
- **Interference:** Move away from sources of strong radio frequency interference, such as power lines, large metal structures, or other electronic devices.
- **System Issue:** Verify that your vehicle's Compustar system is powered and functioning correctly. Check the vehicle's battery and alarm status.

- **Reduced Range:**

- **Low Battery:** A weak battery can significantly reduce the remote's transmission range. Replace it.
- **Antenna Obstruction:** Ensure the vehicle's Compustar antenna is not obstructed or damaged.
- **Environmental Factors:** Dense urban areas, adverse weather conditions, or high electromagnetic noise can affect remote range.

If issues persist after performing these basic troubleshooting steps, contact an authorized Compustar dealer or a qualified technician for diagnosis and repair.

## 6. TECHNICAL SPECIFICATIONS

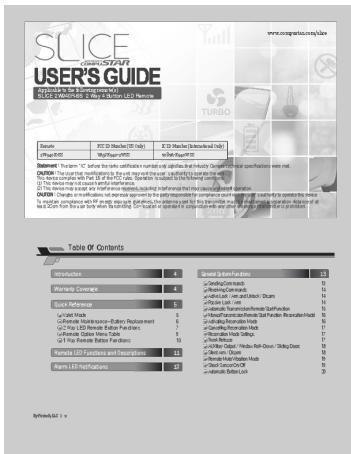
Specification	Detail
Model Number	1BR-SS
Brand	Compustar
Manufacturer	COMPUSTAR
Product Dimensions	3.5 x 1.5 x 0.5 inches
Item Weight	4 ounces
Connectivity Technology	Radio Frequency
Number of Buttons	1
Special Feature	Ergonomic

Max Number of Supported Devices	1
FCC ID	VA5JR760-1WSS

## 7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Compustar 1BR-SS remote, please contact your authorized Compustar dealer or visit the official Compustar website. Keep your purchase receipt as proof of purchase for warranty claims.

Documents - Compustar – 1BR-SS



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USER S GUIDE Applicable to the following remote s SLICE 2W940R-SS 2 Way 4 Button LED Remote www.co ... ss of whether you purchased the ALARM IT, START IT, or MAX IT system. This manual also supports the **1BR-SS** that is included in your new RF Kit. Please note that there are certain features listed in th...

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www.compustar.com Tlcommande 1BR-AM 1BAMR-C 1BAMR-900SH **1BR-SS**  
Numro d identification FCC seulement USA VA5JR760-AM433 VA5JR760-AM43  
VA5JR760-A915 VA5JR

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Ce dispositif est conforme avec la partie QUOrssMgen des rglements FCC/IC. L  
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