Ford BK3Z-14529-A

Genuine Ford Parts Window Switch Assembly BK3Z-14529-A User Manual

Introduction

This user manual provides essential information for the proper installation, operation, and maintenance of your Genuine Ford Parts Window Switch Assembly, model BK3Z-14529-A. Adhering to these instructions will help ensure the longevity and correct functionality of the component.
This product is a genuine Ford part, manufactured to Ford's stringent standards, ensuring compatibility and reliability for your vehicle. It is not an aftermarket component.

Product Overview

The Ford BK3Z-14529-A is a window switch assembly designed for specific Ford vehicles. It features push-button actuators for controlling vehicle windows. This assembly is built to OEM specifications, ensuring a direct fit and reliable performance.



Image 1: Front view of the Genuine Ford Parts Window Switch Assembly (BK3Z-14529-A). This image displays the two push-button controls for window operation, integrated into a black housing.

Installation Instructions

Installation of the window switch assembly should be performed by a qualified technician or an individual with appropriate automotive repair experience. Always refer to your vehicle's specific service manual for detailed instructions and safety precautions.

Safety Precautions:

- Ensure the vehicle's ignition is off and the battery is disconnected before beginning any electrical work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Avoid contact with sharp edges or electrical components.

General Installation Steps:

1. **Access the Existing Switch:** Carefully remove any trim panels or covers necessary to access the existing window switch assembly.
2. **Disconnect Wiring:** Unplug the electrical connector(s) from the old switch assembly. Note the orientation of the connectors.
3. **Remove Old Switch:** Release any clips or screws securing the old switch assembly in place and carefully remove it.
4. **Install New Switch:** Position the new BK3Z-14529-A switch assembly into the opening. Ensure it seats correctly and secure it with any clips or screws.
5. **Connect Wiring:** Reconnect the electrical connector(s) to the new switch assembly. Ensure a secure connection.
6. **Test Functionality:** Reconnect the vehicle battery. Turn the ignition to the 'ON' position (do not start the

engine) and test the operation of all windows controlled by the new switch.

7. **Reassemble:** Once functionality is confirmed, reattach any trim panels or covers removed during the process.



Image 2: Rear view of the Genuine Ford Parts Window Switch Assembly (BK3Z-14529-A). This image highlights the electrical connectors and the manufacturer's label, crucial for proper installation.

Operating the Window Switch

The BK3Z-14529-A window switch assembly operates manually via push-button controls. Each button corresponds to a specific window function.

- **Window Down:** Press the lower part of the switch button to lower the window.
- **Window Up:** Press the upper part of the switch button to raise the window.
- Release the button to stop the window at the desired position.

Maintenance

The Genuine Ford Parts Window Switch Assembly BK3Z-14529-A requires minimal maintenance. Regular inspection and cleaning can help ensure its continued performance.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the switch. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish or internal components.
- **Inspection:** Periodically check the switch for any signs of physical damage, loose connections, or unusual operation.
- **Environmental Protection:** The switch has an International Protection Rating of IP51, indicating protection against dust ingress and dripping water. However, avoid exposing it to excessive moisture or direct water spray.

Troubleshooting

If you experience issues with your window switch assembly, consider the following common troubleshooting steps:

- **Window Not Responding:**
  - Check the vehicle's fuse box for a blown fuse related to the power windows.
  - Ensure the electrical connector to the switch is securely attached.
  - Verify that the window lock-out feature (if present on your vehicle) is not engaged.
- **Intermittent Operation:**
  - Inspect the wiring for any signs of damage or corrosion.
  - Ensure the switch is properly seated in its housing.
- **Stuck Button:**
  - Gently clean around the button with a soft, dry cloth to remove any debris.
  - Do not force the button if it is jammed, as this may cause further damage.

If these steps do not resolve the issue, it is recommended to consult a certified Ford service technician for diagnosis and repair.

Product Specifications

Specification	Detail
Brand	Ford
Model Number	BK3Z-14529-A
OEM Part Number	BK3Z14529A
Manufacturer Part Number	BK3Z-14529-A
Operation Mode	Manual
Actuator Type	Push Button
Contact Type	Normally Open
Connector Type	Screw Terminals
Terminal	Screw
Circuit Type	1-way
Contact Material	Metal
International Protection Rating	IP51
Number of Positions	1
Specification Met	OE
Color	Regular

Specification	Detail
Unit Count	1 Count
Package Dimensions	15 x 14 x 13 inches
What's in the Box	SWITCH ASY

Warranty and Support

As a Genuine Ford Part, this window switch assembly is covered by Ford's standard warranty for original equipment parts. Please refer to your vehicle's warranty documentation or contact your authorized Ford dealer for specific warranty terms and conditions.
For technical assistance, installation guidance, or warranty claims, please contact your local authorized Ford dealership or Ford Customer Service. Providing your vehicle's VIN and the part number (BK3Z-14529-A) will help expedite support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question