

[Manuals.plus](#) /

› [AMP](#) /

› AMP NV5600 NV3500 NV3550 TR3650 Plastic Snap-On Isolator Shift Bushing PB5600 Instruction Manual

AMP PB5600

AMP PB5600 Plastic Snap-On Isolator Shift Bushing Instruction Manual

For NV5600, NV3500, NV3550, and TR3650 Transmissions

INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your AMP PB5600 Plastic Snap-On Isolator Shift Bushing. Please read this manual thoroughly before proceeding with installation to ensure correct procedure and optimal performance. Retain this manual for future reference.

PRODUCT OVERVIEW

The AMP PB5600 is a plastic snap-on isolator shift bushing designed to replace worn or damaged bushings in manual transmission shifter mechanisms. This component is crucial for maintaining precise and smooth gear engagement. It is compatible with NV5600, NV3500, NV3550, and TR3650 manual transmissions.



Figure 1: Top view of the AMP PB5600 plastic snap-on isolator shift bushing, showing its circular shape and internal structure.



Figure 2: Side view of the AMP PB5600 bushing, illustrating its snap-on design and overall profile.

INSTALLATION

Safety First: Always ensure the vehicle is safely supported on jack stands or a lift, and the transmission is in neutral with the parking brake engaged before beginning any work. Disconnect the battery's negative terminal to prevent accidental electrical activation.

1. **Access the Shifter Mechanism:** Depending on your vehicle model, you may need to remove interior trim, the center console, or other components to gain access to the transmission shifter assembly. Refer to your vehicle's service manual for specific disassembly instructions.
2. **Locate the Old Bushing:** Identify the existing isolator shift bushing within the shifter mechanism. It is typically located at the base of the shifter lever where it connects to the transmission linkage.
3. **Remove the Old Bushing:** Carefully remove the old bushing. This may require prying it out with a small flat-head screwdriver or similar tool. Note how the old bushing was oriented for correct installation of the new one.
4. **Clean the Area:** Clean any debris, old grease, or worn material from the shifter lever and the housing where the new bushing will be installed.
5. **Install the New Bushing:** Position the AMP PB5600 bushing onto the shifter lever. Apply firm, even pressure to snap the new bushing into place. Ensure it is fully seated and properly oriented. The snap-on design should allow for a secure fit without excessive force.

6. **Verify Fitment:** Once installed, gently move the shifter lever to confirm the bushing is securely in place and allows for smooth movement without excessive play.
7. **Reassemble:** Reinstall all removed components in reverse order of disassembly.



Figure 3: An example of a shifter assembly, indicating the general location where the isolator shift bushing is typically installed to connect the shifter lever to the transmission linkage.

OPERATION

Once installed, the AMP PB5600 bushing functions as an isolator, reducing play and vibration in the shifter mechanism. This contributes to a more direct and precise feel when shifting gears. The bushing does not require any specific operational steps beyond its proper installation.

MAINTENANCE

The AMP PB5600 is designed for durability and typically requires minimal maintenance. However, periodic inspection is

recommended:

- **Visual Inspection:** During routine vehicle maintenance, inspect the bushing for signs of wear, cracking, or damage.
- **Shifter Play:** If you notice increased looseness or excessive play in the shifter lever, it may indicate wear of the bushing or other shifter components.
- **Cleaning:** Keep the shifter mechanism area free from excessive dirt and debris, which can accelerate wear.

If significant wear or damage is observed, replace the bushing to maintain optimal shifting performance.

TROUBLESHOOTING

If you experience issues after installing the AMP PB5600 bushing, consider the following:

- **Excessive Shifter Play:**
 - Ensure the bushing is fully seated and snapped into place.
 - Check for wear in other shifter linkage components.
- **Difficulty Shifting Gears:**
 - Verify the bushing is installed correctly and not binding.
 - This issue is less likely to be caused by the bushing itself unless it is improperly installed or defective. Consider other transmission or clutch-related issues.
- **Bushing Not Fitting:**
 - Double-check the compatibility of the PB5600 with your specific transmission model (NV5600, NV3500, NV3550, TR3650).
 - Ensure the old bushing was completely removed and the area is clean.

If problems persist, it is recommended to consult a qualified automotive technician.

SPECIFICATIONS

- **Brand:** AMP
- **Model Number:** PB5600
- **Type:** Plastic Snap-On Isolator Shift Bushing
- **Compatibility:** NV5600, NV3500, NV3550, TR3650 Manual Transmissions
- **Material:** Plastic

WARRANTY AND SUPPORT

For warranty information or technical support regarding your AMP PB5600 Plastic Snap-On Isolator Shift Bushing, please contact the retailer or manufacturer directly. Keep your purchase receipt as proof of purchase.

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

Open the live page

<https://manuals.plus/asin/B08CMG4DV6>

More documents and user manuals: **<https://manuals.plus/>**