

APDTY 106216

APDTY 106216 Bearing Instruction Manual

Model: 106216

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your APDTY 106216 Bearing. Please read these instructions carefully before proceeding with installation or use to ensure optimal performance and safety. This bearing is designed to meet or exceed OEM specifications and functions as a direct replacement for part number 4567025AB.

IMPORTANT SAFETY INFORMATION

⚠ California Proposition 65 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Always handle with care and wash hands thoroughly after handling.

Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling and installing automotive parts. Ensure the vehicle is properly supported and secured before beginning any work. Consult a qualified mechanic if you are unsure about any installation procedures.

PRODUCT OVERVIEW

The APDTY 106216 Bearing is a high-quality replacement component engineered for durability and precise fit. It is designed to restore original equipment performance and reliability in automotive applications. This bearing is manufactured to strict quality standards, ensuring it meets or exceeds OEM specifications for form, fit, and function.



Figure 1: The APDTY 106216 Bearing. This image displays the conical roller bearing component, highlighting its metallic construction and precision-engineered rollers designed for smooth rotation and load distribution.

INSTALLATION INSTRUCTIONS

Proper installation is critical for the longevity and performance of the APDTY 106216 Bearing. Refer to your vehicle's specific service manual for detailed removal and installation procedures. The following steps are general guidelines:

1. **Preparation:** Ensure the vehicle is safely lifted and supported. Remove the wheel, brake caliper, rotor, and any other components obstructing access to the old bearing.
2. **Old Bearing Removal:** Carefully remove the old bearing assembly. This may require specialized tools such as a bearing puller or press.
3. **Surface Cleaning:** Thoroughly clean the mounting surface and hub assembly to remove any rust, dirt, or debris. A clean surface is essential for proper seating of the new bearing.
4. **New Bearing Installation:** Install the APDTY 106216 Bearing. Use a bearing press or appropriate installation tools to ensure the bearing is seated squarely and without damage. **Do not use a hammer directly on the bearing races.**
5. **Reassembly:** Reinstall all removed components in reverse order, ensuring all fasteners are torqued to the manufacturer's specifications.
6. **Final Check:** After installation, rotate the wheel by hand to check for smooth operation and any unusual noises.

Note: Professional installation is recommended for optimal results and safety.

FUNCTION AND OPERATION

Once correctly installed, the APDTY 106216 Bearing facilitates the smooth rotation of the wheel assembly. Its design ensures proper load distribution and minimizes friction, contributing to vehicle stability and efficiency. No specific user operation is required beyond normal vehicle use, as the bearing functions passively within the wheel hub assembly.

MAINTENANCE

The APDTY 106216 Bearing is a sealed unit and typically requires no routine maintenance or lubrication.

after installation. However, regular inspection of the surrounding components during routine vehicle service is recommended. Check for:

- Unusual noises (grinding, humming, growling) from the wheel area.
- Excessive play or looseness in the wheel when shaken.
- Uneven tire wear.
- Vibrations felt through the steering wheel or vehicle floor.

If any of these symptoms are observed, have the bearing and associated components inspected by a qualified technician immediately.

TROUBLESHOOTING COMMON ISSUES

While the APDTY 106216 Bearing is designed for reliability, issues can arise from improper installation or extreme operating conditions. Here are some common symptoms and potential causes:

Symptom	Possible Cause	Action
Humming or growling noise from wheel	Worn or damaged bearing	Inspect bearing; replace if necessary.
Excessive wheel play/looseness	Loose bearing or worn components	Check torque specifications; inspect for wear.
Vibration in steering wheel/vehicle	Bearing damage, unbalanced wheel, or other suspension issues	Have a professional diagnose the source of vibration.

If troubleshooting does not resolve the issue, or if you suspect a defect, contact APDTY customer support or a certified automotive technician.

SPECIFICATIONS

- Model Number:** 106216
- Brand:** APDTY
- Replaces OEM Part:** 4567025AB
- Product Dimensions:** 2.5 x 2.5 x 1 inches
- Item Weight:** 0.2 Pounds (3.2 ounces)
- Specification Met:** OEM
- UPC:** 411000090128

WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the official APDTY website or contact their customer service department. APDTY products are backed by a commitment to quality and customer satisfaction.

If you require technical assistance or have questions about the APDTY 106216 Bearing, please visit the [APDTY Store on Amazon](#) or consult your authorized APDTY dealer.

