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Mopar 68140994AB

Mopar 68140994AB COUPLING User Manual

Official Instructions for Installation, Operation, and Maintenance

PRODUCT OVERVIEW

The Mopar 68140994AB COUPLING is an authentic OEM (Original Equipment Manufacturer) part designed to meet the precise specifications for fit, form, and function in compatible vehicles. This coupling plays a critical role in the transmission system, ensuring proper power transfer and smooth operation.



Figure 1: Placeholder image for the Mopar 68140994AB COUPLING. A detailed product image will be provided soon.

Key Features:

- **Mopar OEM Quality:** Manufactured to strict Mopar standards for reliability and durability.
- **Precise Fit:** Engineered to fit specific vehicle models as an exact replacement.
- **Essential Component:** Integral to the automatic transmission valve body system.
- **Part Number:** 68140994AB.

SETUP AND INSTALLATION

Installation of the Mopar 68140994AB COUPLING should be performed by a qualified technician or an individual with experience in automotive transmission systems. Improper installation can lead to component failure or damage to the vehicle.

Pre-Installation Checklist:

1. Ensure the vehicle's transmission system is cool and depressurized.
2. Gather all necessary tools, including wrenches, sockets, and a torque wrench.
3. Verify the new coupling (Part Number: 68140994AB) matches the old part and is free from any visible defects.
4. Have appropriate transmission fluid and a drain pan ready.

Installation Steps (General Guidance):

1. Safely lift and secure the vehicle on a hoist or jack stands.
2. Locate the transmission valve body assembly.
3. Carefully remove the old coupling, noting its orientation and any associated components.
4. Clean the mating surfaces thoroughly to ensure a proper seal.
5. Install the new Mopar 68140994AB COUPLING, ensuring it is correctly seated and aligned.
6. Tighten all fasteners to the manufacturer's specified torque settings. Refer to your vehicle's service manual for exact torque values.
7. Refill transmission fluid to the correct level if any was drained during the process.
8. Perform a functional check of the transmission system after installation.

OPERATING PRINCIPLES

The Mopar 68140994AB COUPLING functions as a critical link within the automatic transmission's valve body. Its primary role is to facilitate the precise transfer of hydraulic pressure or mechanical motion, enabling the transmission to shift gears smoothly and efficiently. This component is designed to withstand the dynamic forces and fluid pressures inherent in an automotive transmission, contributing to the overall performance and responsiveness of the vehicle's drivetrain.

As an OEM part, it is engineered to integrate seamlessly with other Mopar transmission components, ensuring the system operates as intended by the vehicle manufacturer. Proper function of this coupling is essential for consistent gear engagement and disengagement, preventing issues such as delayed shifts, harsh shifts, or complete loss of transmission function.

MAINTENANCE

The Mopar 68140994AB COUPLING is designed for long-term durability and typically does not require routine maintenance beyond what is recommended for the overall transmission system. However, periodic inspection during routine vehicle servicing is advisable.

Recommended Maintenance Practices:

- **Transmission Fluid Checks:** Ensure transmission fluid levels are maintained according to the vehicle manufacturer's recommendations. Contaminated or low fluid levels can negatively impact all transmission components, including the coupling.
- **Fluid Changes:** Adhere to the vehicle's recommended transmission fluid change intervals. Fresh, clean fluid helps preserve the integrity of internal transmission parts.
- **Visual Inspection:** During any transmission service or inspection, visually check the coupling and surrounding components for signs of wear, corrosion, leaks, or damage. Look for unusual discoloration or deformation.
- **Professional Assessment:** If any unusual noises, vibrations, or shifting issues arise, have the

transmission system, including the coupling, inspected by a qualified automotive technician.

Avoid using harsh chemicals or abrasive materials for cleaning. If cleaning is necessary, use a soft cloth and appropriate automotive cleaning solutions that are safe for transmission components.

TROUBLESHOOTING

While the Mopar 68140994AB COUPLING is a robust component, issues with the transmission system can sometimes be attributed to or affect the coupling. This section outlines common symptoms and potential causes related to transmission coupling problems.

Common Symptoms and Potential Causes:

- **Delayed or Harsh Shifting:**
 - *Potential Cause:* Worn or damaged coupling, low or contaminated transmission fluid, issues with other valve body components.
- **Transmission Slipping:**
 - *Potential Cause:* Coupling not engaging correctly, internal transmission wear, fluid pressure problems.
- **Unusual Noises (e.g., Whining, Clunking) from Transmission:**
 - *Potential Cause:* Mechanical wear of the coupling or adjacent components, insufficient lubrication.
- **Check Engine Light / Transmission Warning Light:**
 - *Potential Cause:* While not directly indicating a coupling issue, a fault in the valve body system (which includes the coupling) can trigger these warnings. Diagnostic trouble codes (DTCs) should be retrieved.

Troubleshooting Steps:

1. **Check Transmission Fluid:** Verify fluid level and condition. Top up or change fluid if necessary.
2. **Scan for DTCs:** Use an OBD-II scanner to check for any stored diagnostic trouble codes related to the transmission.
3. **Visual Inspection:** If accessible, visually inspect the coupling for any obvious signs of damage or improper seating.
4. **Professional Diagnosis:** For persistent or complex issues, it is highly recommended to consult a certified automotive technician. Transmission problems can be intricate and require specialized diagnostic tools and expertise.

Note: Attempting repairs without proper knowledge and tools can cause further damage to the vehicle.

SPECIFICATIONS

Specification	Value
Manufacturer	Mopar
Brand	Mopar

Specification	Value
Model	COUPLING
Item Model Number	68140994AB
Manufacturer Part Number	68140994AB
Item Weight	1 pounds
Product Dimensions	3 x 3 x 1 inches
Exterior	Machined
ASIN	B0CCSCN1FS
Date First Available	July 11, 2022

WARRANTY INFORMATION

Mopar OEM parts, including the 68140994AB COUPLING, are typically backed by a manufacturer's warranty. The specific terms and duration of the warranty may vary based on the region and the date of purchase. It is recommended to retain your proof of purchase and consult the official Mopar warranty documentation or contact a Mopar authorized dealer for detailed information regarding coverage, limitations, and claims procedures.




Generally, Mopar warranties cover defects in material and workmanship under normal use and service. Damage resulting from improper installation, misuse, neglect, accident, or unauthorized modification is typically not covered.

SUPPORT

For further assistance, technical support, or inquiries regarding the Mopar 68140994AB COUPLING, please utilize the following resources:

- **Official Mopar Website:** Visit the official Mopar website for product information, service manuals, and dealer locators.
- **Authorized Mopar Dealers:** Contact your local authorized Mopar dealer for professional installation, diagnosis, and genuine Mopar parts.
- **Customer Service:** Refer to the contact information provided on the official Mopar website for customer service inquiries.

When contacting support, please have the part number (68140994AB) and your vehicle's VIN (Vehicle Identification Number) readily available to facilitate faster assistance.

 <p>MOPAR 572 CID HEMI CRATE ENGINE Part Numbers: P5155429 and P5155431</p> <p>INSTALLATION INSTRUCTIONS Professional Installation is Recommended</p> <p>NOTE: Both Factory B&B Scuba are required for engine programming. A Service's Best Priority Vehicle feature must be enabled.</p> <p>Technical Support: 1-800-4-A-MOPAR (1-800-426-7672) or 1-800-4-A-MOPAR (1-800-426-7672) ext. 1000</p>	<p>Mopar 572 CID Hemi Crate Engine Installation Instructions</p> <p>Comprehensive installation guide for the Mopar 572 CID Hemi Crate Engine (Part Numbers P5155429 and P5155431), covering pre-installation checks, engine mounting, transmission compatibility, initial startup procedures, break-in, and torque specifications. Includes details on engine balance, cooling systems, ignition, and warranty information.</p>
 <p>Jeep Grand Cherokee (WK) Jeep Commander (XK) Security System</p> <p>INSTALLATION INSTRUCTIONS Professional Installation is Recommended</p> <p>NOTE: Both Factory B&B Scuba are required for engine programming. A Service's Best Priority Vehicle feature must be enabled.</p> <p>Technical Support: 1-800-4-A-MOPAR (1-800-426-7672) or 1-800-4-A-MOPAR (1-800-426-7672) ext. 1000</p>	<p>Mopar Security System Installation Guide for Jeep Grand Cherokee (WK) and Jeep Commander (XK)</p> <p>Comprehensive installation instructions for the Mopar Security System, designed for Jeep Grand Cherokee (WK) and Jeep Commander (XK) models. This guide covers vehicle preparation, component installation, system programming, and reassembly.</p>
 <p>Mopar Performance P5007278 Windage Tray</p> <p>INSTALLATION INSTRUCTIONS Professional Installation is Recommended</p> <p>NOTE: Both Factory B&B Scuba are required for engine programming. A Service's Best Priority Vehicle feature must be enabled.</p> <p>Technical Support: 1-800-4-A-MOPAR (1-800-426-7672) or 1-800-4-A-MOPAR (1-800-426-7672) ext. 1000</p>	<p>Mopar Performance P5007278 Windage Tray Installation Instructions</p> <p>Comprehensive installation guide for the Mopar Performance P5007278 Windage Tray, designed for 1995-up 2.0L DOHC and SOHC Neon engines. This document details the steps for oil pan removal and the subsequent installation of the windage tray, including necessary hardware and torque specifications.</p>
<p>MOPAR Manuals on CD-ROM Service Manuals and Master Parts Books</p> <p>Partial Catalog</p> <p>1914 and up www.moparmanuals.com</p> <p>1-800-4-A-MOPAR (1-800-426-7672) or 1-800-4-A-MOPAR (1-800-426-7672) ext. 1000</p>	<p>MOPAR Manuals on CD-ROM - Partial Catalog</p> <p>A partial catalog of MOPAR service manuals and master parts books available on CD-ROM from MuscleCARS, covering Chrysler, Plymouth, Dodge, DeSoto, and AMC vehicles from 1914 to the late 1980s and early 1990s.</p>
<p>ATTENTION 45/54RFE - 68RFE TRANSMISSIONS</p> <p>INSTALLATION GUIDE</p> <p>NOTE: Both Factory B&B Scuba are required for engine programming. A Service's Best Priority Vehicle feature must be enabled.</p> <p>Technical Support: 1-800-4-A-MOPAR (1-800-426-7672) or 1-800-4-A-MOPAR (1-800-426-7672) ext. 1000</p>	<p>45/54RFE & 68RFE Automatic Transmission Installation Guide</p> <p>Comprehensive installation guide for 45/54RFE, 68RFE, 65RFE, and 66RFE automatic transmissions. Covers vehicle preparation, pre-installation checks, fluid filling, programming, and learning procedures.</p>
 <p>Jeep / Ram</p>	<p>Mopar Performance Parts Catalog for Jeep and Ram Vehicles</p> <p>This catalog features a comprehensive range of Mopar performance parts for Jeep and Ram vehicles, including engine components, drivetrain, suspension upgrades, exhaust systems, air intake systems, and exterior body parts. It provides detailed product descriptions, part numbers, and application information.</p>

