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OMNI5 K1193

OMNI5 K1193 Motor and Transmission Mount Set Installation and Maintenance Guide

For 2007-2008 Dodge Caliber, Jeep Compass, and Jeep Patriot 2.0L Models

1. INTRODUCTION

This manual provides essential information for the installation, maintenance, and general understanding of your OMNI5 K1193 Motor and Transmission Mount Set. This set is designed as a direct replacement for specific 2007-2008 Dodge Caliber, Jeep Compass, and Jeep Patriot 2.0L vehicles. Proper installation and regular inspection are crucial for optimal vehicle performance and longevity of the components.

Important: Professional installation is highly recommended for all automotive drivetrain components.

2. PRODUCT COMPATIBILITY AND VERIFICATION

The OMNI5 K1193 set is compatible with the following vehicles:

- 2007-2008 Dodge Caliber 2.0L
- 2007-2008 Jeep Compass 2.0L
- 2007-2008 Jeep Patriot 2.0L

To ensure precise compatibility with your vehicle, it is recommended to verify using your Vehicle Identification Number (VIN) and transmission type. Consult a qualified mechanic or the product seller for VIN verification.

3. COMPONENTS OVERVIEW

This set includes four (4) motor and transmission mounts, each designed for a specific location within the vehicle's drivetrain system. All mounts are constructed from durable alloy steel.



Image 1: The complete OMNI5 K1193 4-piece motor and transmission mount set. Each mount features a black rubber bushing encased in an alloy steel bracket, designed for specific vehicle applications.

The individual components are:

- **GP3131 / A5416:** Front Motor Mount
- **GP3130 / A5415:** Front Right Motor Mount
- **GP3145 / A5417:** Rear Motor Mount
- **GP3134 / A5418:** Transmission Mount

4. INSTALLATION GUIDELINES

Installation of motor and transmission mounts requires specialized tools and automotive knowledge. It is strongly recommended that this procedure be performed by a certified automotive technician.

General Steps (Consult Service Manual for Specifics):

1. **Safety First:** Ensure the vehicle is securely supported on jack stands or a lift. Disconnect the battery.
2. **Engine Support:** Properly support the engine and transmission using a suitable engine hoist or jack with a wood block to prevent damage.
3. **Locate Mounts:** Identify the specific mount to be replaced (Front, Front Right, Rear Motor Mount, Transmission Mount).
4. **Remove Old Mount:** Carefully unbolt and remove the old, worn mount. Note the orientation and any shims or spacers.
5. **Install New Mount:** Position the new OMNI5 mount in the correct orientation. Hand-tighten all bolts initially.
6. **Final Tightening:** Once all mounts are in place and the engine/transmission is settled, tighten all bolts to the manufacturer's specified torque settings. Refer to your vehicle's service manual for exact torque values.
7. **Reassembly:** Reconnect any disconnected components and the battery.
8. **Test Drive:** Perform a short test drive to ensure proper function and check for any unusual vibrations or noises.

Warning: Incorrect installation can lead to severe vehicle damage, unsafe driving conditions, and

void the product warranty.

5. OPERATING CONSIDERATIONS

Once installed, the new motor and transmission mounts will help to:

- Reduce engine and transmission vibration transmitted to the vehicle chassis.
- Maintain proper alignment of the engine and transmission.
- Improve overall driving comfort and reduce noise.

It is normal for new mounts to feel slightly stiffer than old, worn mounts. This sensation should diminish after a short break-in period.

6. MAINTENANCE

Motor and transmission mounts are wear items and should be inspected periodically as part of routine vehicle maintenance. Look for the following signs of wear:

- Cracked, torn, or collapsed rubber bushings.
- Excessive engine movement when accelerating or braking.
- Increased vibration or harshness felt in the cabin.
- Clunking noises during gear changes or when driving over bumps.

If any of these symptoms are observed, have the mounts inspected by a qualified technician. Early detection and replacement of worn mounts can prevent further damage to other drivetrain components.

7. TROUBLESHOOTING

If you experience issues after installation, consider the following:

- **Increased Vibration:**
 - Verify all bolts are tightened to specification.
 - Ensure mounts are correctly oriented and installed in their designated positions.
 - Check for any contact between the engine/transmission and the chassis.
 - Allow for a break-in period; new mounts can initially feel stiffer.
- **Clunking Noises:**
 - Re-check all mounting bolts for proper torque.
 - Inspect for any loose components or incorrect assembly.

If problems persist, consult a professional automotive technician.

8. SPECIFICATIONS

Attribute	Detail
Brand	OMNI5
Model Numbers (Set)	K1193, MK1193-04
Individual Mount Models	GP3131 (A5416), GP3130 (A5415), GP3145 (A5417), GP3134 (A5418)
Material	Alloy Steel
Manufacturer	Autopartsman Corporation
UPC	680243722947
Compatibility	2007-2008 Dodge Caliber 2.0L, 2007-2008 Jeep Compass 2.0L, 2007-2008 Jeep Patriot 2.0L

9. WARRANTY AND SUPPORT

Warranty Information:

This OMNI5 product is covered by a **Five-Year Warranty**, which includes a one-time replacement for parts. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, compatibility questions, or warranty claims, please contact the seller or manufacturer directly. When contacting support, please have your vehicle's VIN, transmission type, and product purchase details readily available.