

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- > [AED](#) /
- > [AED DEA A4243 Transmission Mount User Manual](#)

## AED A4243

# AED DEA A4243 Transmission Mount User Manual

Model: A4243

### PRODUCT OVERVIEW

The AED DEA A4243 Transmission Mount is a critical component designed to support the transmission and absorb vibrations, ensuring smooth operation and reducing noise. This mount is manufactured using high-quality materials to meet or exceed original equipment specifications, providing reliable performance and durability.



**Image 1:** The DEA A4243 Transmission Mount. This image displays the black rubber and metal construction of the mount, designed to secure the transmission and dampen vibrations.

### **Compatibility**

- Scion XA: 2004, 2005, 2006
- Scion XB: 2004, 2005, 2006

Please verify that this part fits your specific vehicle model and year before installation.

### **SETUP AND INSTALLATION**

Installation of a transmission mount requires specific tools and mechanical knowledge. It is highly recommended that installation be performed by a qualified automotive technician to ensure proper fitment

and safety.

### General Guidelines:

1. **Safety First:** Always ensure the vehicle is securely supported on jack stands or a lift. Disconnect the battery if necessary.
2. **Locate the Mount:** Identify the existing transmission mount. Refer to your vehicle's service manual for exact location and removal procedures.
3. **Support the Transmission:** Use a transmission jack or suitable support to hold the transmission in place before removing the old mount.
4. **Remove Old Mount:** Carefully unbolt and remove the worn or damaged transmission mount. Note the orientation for correct installation of the new part.
5. **Install New Mount:** Position the AED DEA A4243 mount in the correct orientation. Secure all bolts to the manufacturer's specified torque settings.
6. **Verify Clearance:** After installation, ensure there is adequate clearance around the mount and no components are binding.

Improper installation can lead to premature wear, vibrations, or damage to other vehicle components.

## OPERATING PRINCIPLES

---

Once installed, the transmission mount functions by securely holding the transmission in its correct position within the vehicle's chassis. Its primary role is to absorb engine and transmission vibrations and shocks, preventing them from being transferred to the vehicle's frame and cabin. This contributes to a smoother, quieter ride and protects other components from excessive stress.

## MAINTENANCE

---

Transmission mounts are wear-and-tear items and do not typically require routine maintenance beyond periodic inspection. It is advisable to inspect the transmission mount during regular vehicle service intervals or if you notice any unusual vibrations or noises.

### Inspection Points:

- **Visual Cracks:** Check the rubber components for any signs of cracking, tearing, or excessive deterioration.
- **Separation:** Look for any separation of the rubber from the metal brackets.
- **Fluid Leaks:** Some mounts are fluid-filled; check for any signs of fluid leakage.
- **Excessive Movement:** With the vehicle safely supported, gently attempt to move the transmission by hand. Excessive play or movement could indicate a worn mount.

Replace the mount if any signs of significant wear or damage are observed.

## TROUBLESHOOTING

---

A failing transmission mount can manifest several symptoms. If you experience any of the following, inspect your transmission mount:

- **Excessive Vibrations:** Noticeable vibrations felt through the steering wheel, floor, or seats, especially during acceleration or at specific RPMs.
- **Clunking or Banging Noises:** Sounds coming from the transmission area, particularly when shifting gears, accelerating, or going over bumps.

- **Engine/Transmission Movement:** Visible or felt excessive movement of the engine or transmission when starting, stopping, or shifting.
- **Misaligned Components:** Issues with shifter alignment or other components due to excessive transmission movement.

If these symptoms are present, a professional diagnosis is recommended to confirm if the transmission mount is the cause.

## SPECIFICATIONS

Attribute	Detail
Manufacturer	DEA Products
Brand	AED
Model	A4243
Item Weight	1.9 pounds
Product Dimensions	7 x 6.36 x 5.22 inches
Manufacturer Part Number	A4243
Exterior Finish	Painted

## WARRANTY INFORMATION

Specific warranty details for the AED DEA A4243 Transmission Mount are typically provided by the manufacturer or the seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for comprehensive warranty terms and conditions.

## SUPPORT

For technical assistance, installation questions, or product support, please contact the manufacturer, DEA Products, or the authorized seller from whom you purchased this item. Ensure you have your product model number (A4243) and purchase details available when seeking support.