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A-Premium 0APGS0580PC

A-Premium Tailgate Rear Liftgate Lift Supports Shock Struts Instruction Manual

Model: 0APGS0580PC

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your A-Premium Tailgate Rear Liftgate Lift Supports Shock Struts. These lift supports are designed as direct OEM replacements to ensure proper function and fitment for compatible vehicles. Please read this manual thoroughly before installation and use.

SAFETY INFORMATION

WARNING: Lift supports contain high-pressure gas. Do not heat, puncture, or open the unit. Improper handling can result in serious injury.

Always wear appropriate safety gear, including eye protection and gloves, during installation. Ensure the vehicle's tailgate or hood is securely supported before removing old lift supports to prevent it from falling unexpectedly. If you do not have an installation manual specific to your vehicle or possess sufficient mechanical skills, it is strongly recommended to seek assistance from a qualified mechanic.

PACKAGE CONTENTS

Each package contains:

- 1 x A-Premium Lift Support



Image: A single A-Premium Tailgate Rear Liftgate Lift Support Shock Strut. This image displays the full length of the black cylindrical body with a spring and a ball socket at each end.

COMPATIBILITY

These A-Premium Lift Supports are compatible with the following Volkswagen Touareg models:

- **Volkswagen Touareg 2004-2005 Sport Utility:** Rear Left or Right (up to October 2005 production)
- **Volkswagen Touareg 2006-2010 Sport Utility:** Rear Right (from November 2005 production)

Reference Numbers: 7L6827550M, 7L6827550N, PM3795, SG401038.



Image: A red car with its trunk open, illustrating the function of lift supports in holding the tailgate.

INSTALLATION INSTRUCTIONS

The installation of A-Premium Lift Supports is designed to be a direct OE replacement. No special tools are typically required, but always refer to your vehicle's specific service manual for detailed instructions and safety precautions.

General Steps:

- 1. Prepare the Vehicle:** Ensure the tailgate or hood is securely propped open using a sturdy support rod or another person to prevent it from falling during the process.
- 2. Remove Old Lift Support:**
 - Locate the attachment points of the old lift support. These are typically ball studs.
 - Using a small flat-head screwdriver or a similar tool, carefully pry open the retaining clips on the ends of the old lift support where they connect to the ball studs.
 - Once the clips are disengaged, pull the old lift support off the ball studs.
- 3. Install New Lift Support:**
 - Align the new A-Premium Lift Support with the ball studs on your vehicle.
 - Firmly press the ends of the new lift support onto the ball studs until they snap into place. You should hear a click, indicating the retaining clips have engaged.
 - Ensure both ends are securely attached.
- 4. Test Functionality:** Carefully remove the temporary support and slowly open and close the tailgate or hood to verify the new lift support operates smoothly and holds the component securely in the open position.



Image: A close-up view of the ball socket ends of the A-Premium lift support, showing the attachment mechanism.

Installation Video Guide

Your browser does not support the video tag.

Video: This video demonstrates the manufacturing process and highlights the easy installation of A-Premium Lift Supports, showing how the ball sockets attach to the vehicle's mounting points. It also includes important safety warnings about not heating or opening the supports.

OPERATION

Once installed, the A-Premium Lift Supports will assist in smoothly opening and securely holding your vehicle's tailgate or hood in the open position. They are designed to reduce the effort required to lift these components and prevent them from closing unexpectedly. The internal gas pressure provides the necessary force for assistance and damping for controlled movement.

MAINTENANCE

A-Premium Lift Supports are designed for long-lasting performance with minimal maintenance.

- **Regular Inspection:** Periodically inspect the lift supports for any signs of damage, leaks, or corrosion. Check the attachment points to ensure they remain secure.
- **Cleaning:** Keep the piston rod clean from dirt and debris. Wipe with a clean, damp cloth if necessary. Avoid using harsh chemicals or abrasive materials.

- **Functionality Check:** If the tailgate or hood begins to sag, does not stay open, or requires excessive force to open/close, the lift supports may need replacement.

TROUBLESHOOTING

If you experience issues with your A-Premium Lift Supports, consider the following:

- **Tailgate/Hood Does Not Stay Up:** This is the most common sign of a failing lift support. Both supports should be replaced simultaneously for optimal performance.
- **Difficulty Opening/Closing:** If the component is stiff or hard to move, check for obstructions or binding in the hinges. If none are found, the lift supports may be failing.
- **Unusual Noises:** Squeaking or grinding sounds might indicate issues with the mounting points or the lift support itself. Inspect for loose connections or damage.
- **Visible Damage/Leaks:** Any visible damage to the cylinder, bent rod, or oil leaks indicate a faulty unit that requires immediate replacement.

If troubleshooting steps do not resolve the issue, please contact A-Premium customer support.

SPECIFICATIONS

Brand	A-Premium
Model Number	0APGS0580PC
OEM Part Numbers	7L6827550M, 7L6827550N, PM3795, SG401038
Location	Rear Left or Right (depending on vehicle year/side)
Extended Length	12.48 Inch
Compressed Length	8.90 Inch
Stroke Length	3.58 Inch
Item Weight	1.69 pounds

WARRANTY AND SUPPORT

A-Premium offers a one-year unlimited-mileage guarantee on their lift supports, ensuring quality and reliability.

For technical assistance, warranty claims, or any questions regarding your A-Premium product, please contact A-Premium customer support through their official channels.