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› TRQ Front and Rear Suspension Kit Installation and Maintenance Manual for 2003-2008 Subaru Forester and 2004-2007 Subaru Impreza

TRQ PSA85678

TRQ Front and Rear Suspension Kit Installation and Maintenance Manual

Model: PSA85678 | Compatible with 2003-2008 Subaru Forester and 2004-2007 Subaru Impreza

1. INTRODUCTION

This manual provides essential information for the installation and maintenance of the TRQ Front and Rear Suspension Kit, Model PSA85678. This kit is designed as a direct replacement for the original equipment in compatible vehicles. Please read all instructions carefully before proceeding with installation.



Image 1.1: Overview of the TRQ Front and Rear Suspension Kit components.

2. PRODUCT COMPONENTS

The TRQ PSA85678 Suspension Kit includes the following 6 pieces:

- (2) Front Lower Ball Joints
- (2) Front Sway Bar Links
- (2) Rear Sway Bar Links



Image 2.1: Front Lower Ball Joint with hardware.



3. COMPATIBILITY AND FITMENT

This suspension kit is compatible with the following vehicle models:

- 2003-2008 Subaru Forester (Front & Rear)
- 2004-2007 Subaru Impreza WRX STI (Front & Rear)

Important:

Always verify fitment for your specific vehicle year, make, and model before installation. Refer to your vehicle's service manual for detailed compatibility information.

TRQ
VIEW BEFORE YOU DO™

IMPORTANT

!

**VERIFY FITMENT
BEFORE PLACING YOUR ORDER.**

Complete fitment information
in the Product Description below.

Image 3.1: Reminder to verify vehicle fitment.

4. KEY PRODUCT FEATURES

- **Application Specific Design:** Engineered for direct fitment, requiring no modifications.
- **Anti-Corrosion Coated:** Features enhanced surface life due to protective coatings.
- **Pre-greased:** Components are pre-greased, eliminating the need for additional maintenance upon installation.
- **Kitted for Restored Performance:** Designed to improve road-feel and handling, restoring original

vehicle performance.

5. INSTALLATION GUIDELINES

Installation of suspension components requires specialized tools and knowledge. It is recommended that installation be performed by a qualified automotive technician.

5.1 General Safety Precautions

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands or a lift before beginning work. Never rely solely on a jack.
- Disconnect the vehicle's battery before working on electrical components, if applicable.
- Refer to your vehicle's specific service manual for torque specifications and detailed removal/installation procedures.

5.2 Installation Process Overview

While specific steps vary by vehicle, the general process for replacing ball joints and sway bar links typically involves:

1. Safely lift and support the vehicle.
2. Remove the wheel(s) to access the suspension components.
3. Carefully remove the old ball joints and sway bar links, following vehicle manufacturer guidelines.
4. Install the new TRQ components, ensuring all fasteners are tightened to the vehicle manufacturer's specified torque.
5. Reinstall wheels and lower the vehicle.
6. Perform a wheel alignment after replacing suspension components to ensure proper vehicle handling and tire wear.

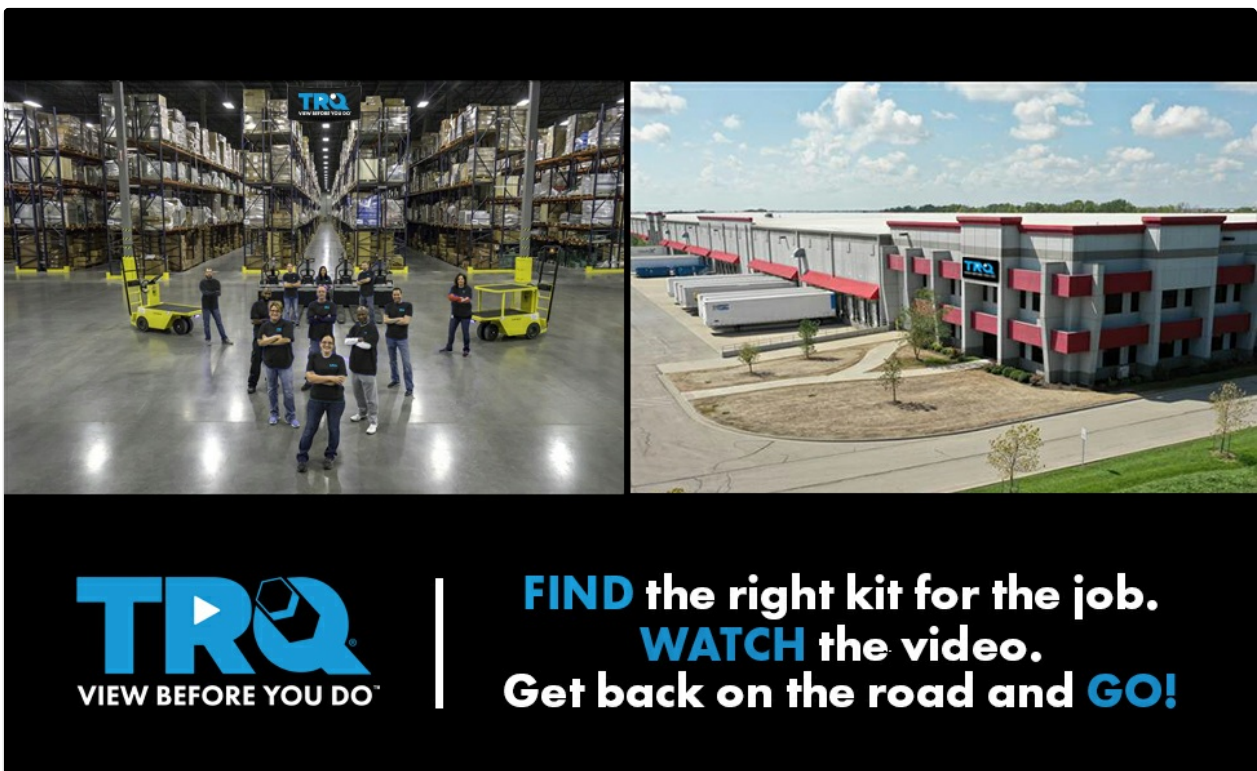


Image 5.2: A qualified technician performing suspension work.

INSTALLATION VIDEO INCLUDED

1 BILLION
VIEWS



EXCLUSIVE ACCESS

OUR EXPERT MECHANICS PROVIDE **STEP-BY-STEP INSTRUCTIONS**, PERSONALIZED TO **YOUR VEHICLE**.

Image 5.3: TRQ provides step-by-step installation videos. These resources can be found on the official TRQ website or video channels.

TRQ offers detailed installation videos for many of its products. It is highly recommended to consult these resources for visual, step-by-step guidance tailored to your specific vehicle and component.

6. MAINTENANCE

TRQ suspension components are designed for extended service life and are pre-greased, requiring no additional lubrication upon installation. To maximize the lifespan and performance of your steering and suspension system, TRQ recommends replacing components in pairs, sets, or kits rather than individual parts, as this ensures balanced wear and performance across the axle.

Regular inspection of all suspension components during routine vehicle maintenance is advised to identify any signs of wear, damage, or looseness.

7. TROUBLESHOOTING

If you experience any issues after installation, such as unusual noises, vibrations, or changes in vehicle handling, consider the following:

- **Loose Fasteners:** Re-check all bolts and nuts for proper torque according to your vehicle's service

manual.

- **Improper Alignment:** An incorrect wheel alignment can cause handling issues and uneven tire wear. Ensure a professional alignment is performed after suspension work.
- **Component Interference:** Verify that no new components are interfering with other parts of the vehicle's suspension or chassis.
- **Damaged Components:** Inspect all installed parts for any signs of damage that may have occurred during shipping or installation.

If problems persist, consult a certified automotive technician for diagnosis and repair.

8. SPECIFICATIONS

Attribute	Detail
Brand	TRQ
Model Number	PSA85678
Item Weight	4.32 pounds
Product Dimensions	4 x 5 x 3 inches
Exterior Finish	Machined
Quantity	6 Piece Kit

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official TRQ website or contact TRQ customer service directly. Keep your purchase receipt and product model number (PSA85678) handy for any inquiries.

TRQ products are fit and road-tested in their Massachusetts R&D facility to ensure Trusted Reliable Quality.

10. PROPOSITION 65 WARNING

WARNING:

This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.