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› Tein SST01-K0335-B Coilover Height Adjustment Spanner Wrenches User Manual

Tein SST01K0335B

Tein SST01-K0335-B Coilover Height Adjustment Spanner Wrenches

Model: SST01K0335B | Brand: Tein

INTRODUCTION

The Tein SST01-K0335-B Coilover Height Adjustment Spanner Wrenches are a specialized tool set designed for precise adjustment of ride height on Tein coilover suspension systems. This set includes two high-quality spanner wrenches, engineered to provide a secure grip and facilitate efficient adjustments. Constructed from durable chrome vanadium steel, these wrenches are built for longevity and reliable performance in automotive maintenance environments.

These wrenches are essential for maintaining optimal vehicle performance and handling by allowing users to accurately modify coilover settings. Their design ensures compatibility with a wide range of Tein coilover components, minimizing the risk of damage during adjustment procedures.

PRODUCT OVERVIEW



Figure 1: Tein SST01-K0335-B Coilover Height Adjustment Spanner Wrenches. This image displays the two spanner wrenches included in the set, highlighting their chrome vanadium steel construction and ergonomic design for adjusting coilover ride height. Note the integrated square hole for a 1/2" drive, which allows for the use of a breaker bar or torque wrench.

The Tein SST01-K0335-B set consists of two distinct spanner wrenches, each optimized for specific adjustment tasks on Tein coilovers. Key features include:

- **Durable Construction:** Manufactured from high-grade chrome vanadium steel for superior strength and resistance to wear.
- **Secure Grip:** Engineered to precisely fit Tein coilover components, ensuring a firm grip and preventing slippage during adjustments.
- **Versatile Application:** Compatible with a range of coilover seat and lock sizes, specifically accommodating 70-90mm and 132mm outer diameters.
- **Slim Design:** With a thickness of 6mm, these wrenches can be used effectively in confined spaces.
- **Enhanced Leverage:** Features a square hole designed for a 1/2" drive, allowing for the attachment of a breaker bar or torque wrench to apply additional force for stubborn adjustments.

SETUP

No specific setup is required for the Tein SST01-K0335-B spanner wrenches themselves. However, proper preparation of the vehicle and coilover system is crucial before attempting any adjustments.

1. **Vehicle Preparation:** Ensure the vehicle is parked on a level, stable surface. For safety, it is recommended to lift the vehicle using a suitable jack and support it with jack stands to relieve tension on the suspension components.
2. **Clean Coilovers:** Before adjustment, thoroughly clean the coilover threads and lock collars to remove any dirt, rust, or debris. This will prevent damage to the threads and ensure smooth adjustment. A wire brush and penetrating lubricant may be necessary for seized collars.
3. **Identify Adjustment Points:** Familiarize yourself with the specific adjustment points on your Tein coilover system. Typically, there are two collars: a lower locking collar and an upper spring seat collar.

OPERATING INSTRUCTIONS

Follow these steps to safely and effectively adjust your Tein coilovers using the spanner wrenches:

1. **Loosen the Locking Collar:** Identify the lower locking collar on your coilover. Place the appropriate spanner wrench onto the collar, ensuring the teeth engage securely. Apply firm, counter-clockwise pressure to loosen the collar. If the collar is seized, you may need to use a 1/2" drive breaker bar inserted into the square hole on the wrench for additional leverage.
2. **Adjust Ride Height:** Once the locking collar is loose, use the other spanner wrench (or the same one, if applicable) to turn the upper spring seat collar. Turning the spring seat collar clockwise will lower the vehicle's ride height, while turning it counter-clockwise will raise it. Make small, incremental adjustments and ensure even adjustments on all four coilovers for balanced handling.
3. **Secure the Locking Collar:** After achieving the desired ride height, tighten the lower locking collar against the spring seat collar. Use the spanner wrench to apply firm, clockwise pressure. It is crucial that this collar is securely tightened to prevent the spring seat from moving during vehicle operation.
4. **Verify Adjustments:** Lower the vehicle carefully and bounce each corner to settle the suspension. Measure the ride height at each wheel to confirm consistency. Repeat the adjustment process if further fine-tuning is required.

Caution:

- Always wear appropriate safety gear, including gloves and eye protection.
- Never attempt to adjust coilovers while the vehicle is unsupported or on an uneven surface.
- Avoid over-tightening collars, as this can damage threads. Use a torque wrench with the 1/2" drive hole if specific torque values are recommended by Tein for your coilover model.

MAINTENANCE

Proper maintenance of your Tein spanner wrenches will ensure their longevity and continued effectiveness:

- **Cleaning:** After each use, wipe the wrenches clean with a dry cloth to remove any dirt, grease, or moisture. For stubborn grime, use a mild degreaser and then dry thoroughly.
- **Storage:** Store the wrenches in a dry environment to prevent rust. A tool roll or toolbox is ideal.
- **Inspection:** Periodically inspect the wrenches for any signs of wear, bending, or damage to the engagement points. Damaged wrenches should be replaced to prevent injury or damage to coilover components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Wrench slips on collar	Collar is dirty/greasy; Wrench not fully engaged; Collar is seized.	Clean collar thoroughly. Ensure wrench teeth are fully seated. Use a 1/2" drive breaker bar for more leverage. Apply penetrating lubricant to seized collars.
Difficulty turning collars	Collar is seized due to rust/corrosion; Insufficient leverage.	Apply penetrating lubricant and allow it to soak. Use a 1/2" drive breaker bar with the wrench for increased torque. Heat may be required for severely seized collars (consult a professional).

Problem	Possible Cause	Solution
Wrench feels flimsy/bends	Excessive force applied; Wrench is damaged.	Ensure proper technique and leverage. If the wrench is damaged, replace it immediately to prevent injury or further damage to components.

SPECIFICATIONS

- **Model Number:** SST01K0335B
- **Material:** Chrome Vanadium Steel
- **Color:** Silver
- **Item Weight:** Approximately 0.95 Pounds (15.2 ounces)
- **Head Style:** C Shaped
- **Finish Type:** Powder Coated (as per product specifications, though visually appears polished)
- **Compatibility:** Designed for Tein coilovers, accommodating 70-90mm and 132mm outer diameter collars.
- **Drive Compatibility:** Features a square hole for 1/2" drive tools (e.g., breaker bar, torque wrench).

WARRANTY AND SUPPORT

For specific warranty information regarding the Tein SST01-K0335-B Coilover Height Adjustment Spanner Wrenches, please refer to the official Tein manufacturer's website or contact Tein customer support directly. Warranty terms and conditions may vary based on region and purchase location.

For technical assistance, product inquiries, or to purchase replacement parts, please visit the official Tein website or contact their authorized distributors.

Tein Official Website: www.tein.com