

Performance Installs

ATK-3-020 Front Strut Tower Bar

Installation Instructions for the CorkSport Performance Front Strut tower Bar for the 2018+ Mazda 6 2.5L Turbo.

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INTRODUCTION

In this installation guide we have provided step by step instructions to install the CorkSport Performance Front Strut Tower Bar.

Advisory:

- It is highly recommend to install the FSTB while the vehicle is on a flat surface.

TOOLS:

- 3/8" Drive Ratchet (1)
- 3_8" Torque Wrench (1)
- 14mm Socket - Deep (1)
- 8mm Allen Key (1)



PARTS:

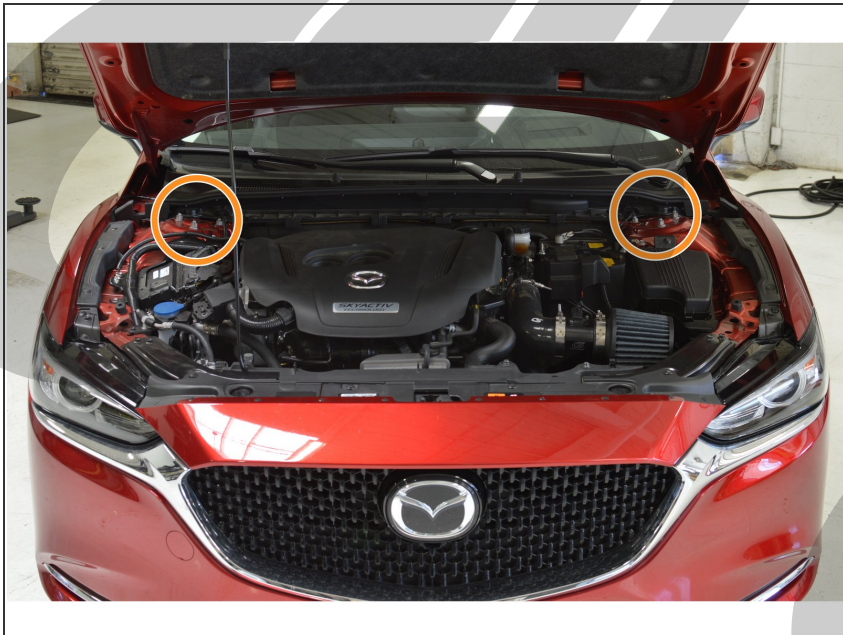
- Assembled Strut Tower Bar (1)
- 14mm Flange Nut (6)

Step 1 — Getting Started



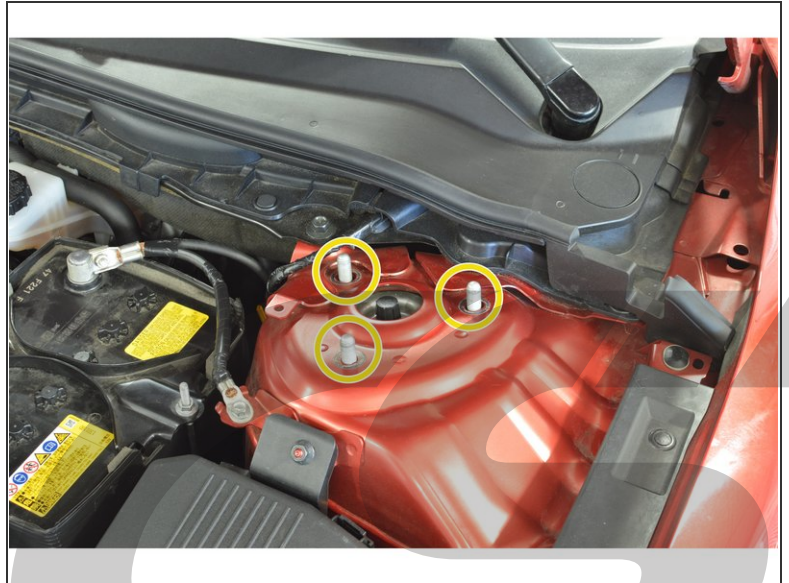
- First and foremost; **THANK YOU** for becoming a part of the CorkSport Family. We hope to bring you the highest level of Parts, Customer Service, & Support
- ⓘ How To Use These Instructions
 - The instruction format will relate colored marking in the image to the color dot in the text to the right of the image
 - Going forward we will be referencing "FSTB" - Front Strut Tower Bar

Step 2 — Strut Tower Mounting Identification



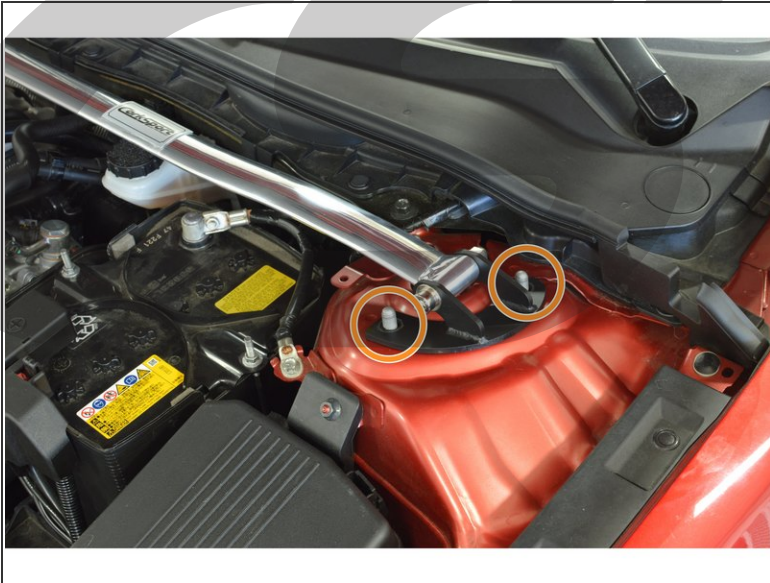
- ⓘ Ensure the vehicle is parked on a level surface before proceeding.
- This image serves as a location reference for components referenced in the following steps.
- Strut tower mounting locations shown for further steps.

Step 3 — Remove Nuts from Strut Tower



- Using a 14mm socket and ratchet, remove the three strut tower nuts on both driver and passenger sides.
- Nuts removed as shown

Step 4 — Front Strut Tower Bar Installation



- Place FSTB as shown. Make sure the mounting brackets are in the correct location as shown on both strut towers.
- Install FSTB using the provided 14mm flange nuts. Torque nuts to 37-43 ft. lbs.
- ⓘ Two studs are used to mount each end of the strut tower bar. The yellow arrow shows the location of the third unused stud. Add the provided flange nuts on these studs as well. This will complete the updated look.

Step 5 — Tighten Strut Tower Bar Bolt



- Holding the circled bolt in place with an 8mm allen key, torque the 14mm nut to 23-28 ft. lbs. Repeat step on the passenger side.

Step 6 — Installation Complete



- The fully installed FSTB is shown. Re-torque the nuts after a few miles of driving and enjoy!

Step 7 — Installation Complete



- This completes your installation of the CorkSport Performance Front Strut Tower Bar!
- ⓘ Listen for any strange noises upon first drive. If any are present, inspect the suspension.
- Contact us with any questions or concerns at sales@corksport.com or (360) 260-2675.
- Please leave a review here: <https://corksport.com/2018-mazda-6-2.5l-...>
- Share your experience using #CorkSport on Instagram, Facebook, and Twitter.