

034MOTORSPORT FRONT STRUT BRACE, B9 Q5/SQ5, BILLET ALUMINUM**034 MOTOR SPORT**

This strut brace helps to maintain proper suspension geometry under heavy cornering and provides consistent steering precision, ensuring a more connected driving experience

Installation Spiciness Rating: MILD

Installation of your 034Motorsport Front Strut Brace Kit is a straightforward process that will take approximately one hour to complete.

Supplied Parts:

- (1x) billet strut-to-strut bar
- (2x) billet strut-to-firewall bars
- (2x) M8x40mm Allen bolts
- (2x) M8 nylock nuts
- (8x) M8x25mm Allen bolts

Tools Needed:

- 13mm socket
- 10mm triple-square bit
- 6mm Allen bit
- Torque wrench
- Flathead screwdriver
- (Optional) wiper blade removal tool

About This Guide

This Install Guide documents the installation process on a B9 Audi SQ5. There may be minor differences depending on specific vehicle, market, options, etc.

Getting Started

Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact: customerservice@034motorsport.com



Install Steps

Step 1

Open your hood to gain access to the engine bay.



Step 2

Use a flathead screwdriver to remove the caps from the windshield wipers.



Step 3

Use tape or a paint pen to mark the location of the wiper blades.



Step 4

Use a 13mm socket to remove the nut from the wiper blade drive gear.



Step 5

Using a wiper blade removal tool, pull blades from drive gears. You can also do this by hand by gently rocking and pulling the blades up and away from the gear.



Step 6

Remove the rubber trim from the wiper cowl.



Step 7

Gently remove the wiper cowl from the engine bay.

**Step 8**

Use a 10mm triple-square bit to remove the 4 bolts securing the two factory strut supports.

**Step 9**

Remove the two support bars along with the plastic/rubber weather seals. Swap the seals over to the billet replacements.

**Step 10**

Again, use the 10mm triple-square bit to remove the bolts from the main factory strut brace.



Step 11

With the factory bars removed, you are now ready to install the billet 034 strut brace.

**Step 12**

The transverse strut brace will go in first, using the supplied M8x25mm bolts.

**Step 13**

The short support bars will go in next, connecting the strut towers to the firewall with the remaining M8x25mm bolts. Make sure the weather seals seat into the dividing wall.

**Step 14**

Use the M8x40mm bolts and nylock nuts to connect the support bars to the main strut brace.



Leave all bolts hand-tight as things may need to move a bit

Step 15

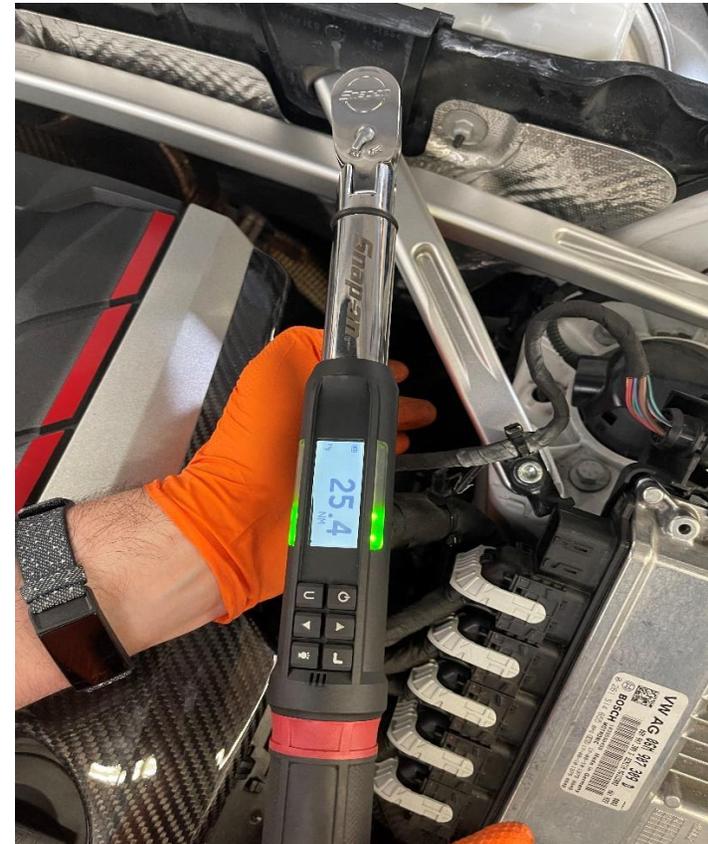
Using a 6mm Allen bit, tighten the bolts in the following sequence:

1. The Yellow Arrows
2. The Red Arrows
3. The Green Arrows
4. The Orange Arrows

**Step 16**

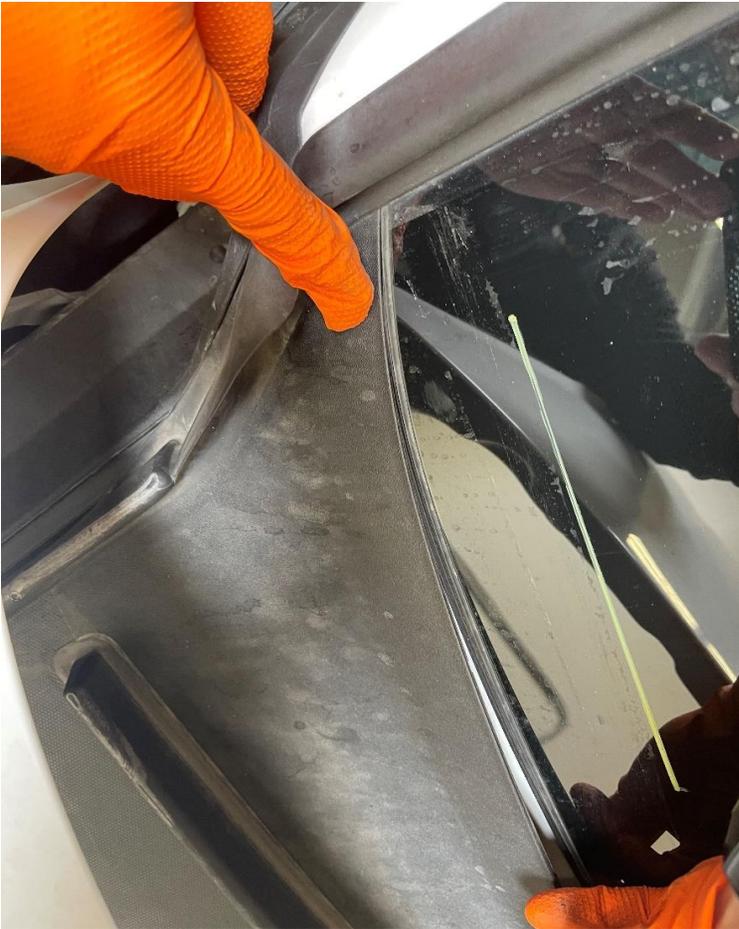
Once that is done, torque the bolts to 25Nm in the same order.

1. The Yellow Arrows
2. The Red Arrows
3. The Green Arrows
4. The Orange Arrows



Step 17

Now reverse the steps of reattaching the wiper cowl and wiper blades. The cowl will slide into a groove under the windshield, making a tight seal.

**Step 18**

Match the wiper blades to the markings on the windshield and tighten the nuts to 21Nm. Click the wiper caps over the nuts



Step 19

Enjoy the sharp responsiveness of your new 034Motorsport front strut brace.

