

RS+ BBK Package, B9/B9.5 S4/RS5/SQ5**034 MOTORSPORT**

The 034Motorsport RS+ Big Brake Package for the B9/B9.5 Audi A4/S4/RS4 & A5/S5/RS5 is engineered to deliver unparalleled braking performance, whether on the street or the track. This comprehensive package was engineered to offer superior stopping power, enhanced brake modulation, and long-term durability, making it the ideal choice for enthusiasts who demand the best from their braking system.

Installation Spiciness Rating: MEDIUM

Installation of your billet 034Motorsport RS+ BBK Package is a very straightforward process that should take approximately 2-3 hours.

Supplied Parts:

- RS+ Calipers, Rotors, Pads, and Brake Lines

Tools Needed:

- 19mm & 21mm Socket
- 10mm & 12mm Allen Sockets
- T30 Torx Bit
- 11 mm & 14 mm Wrench
- Torque Wrench
- Small Pry Bar or Flathead Screwdriver

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: techsupport@034motorsport.com

About This Guide

This Install Guide documents the installation process on a B9 Audi RS5. There may be minor differences depending on specific vehicle, market, options, etc.

Install Steps

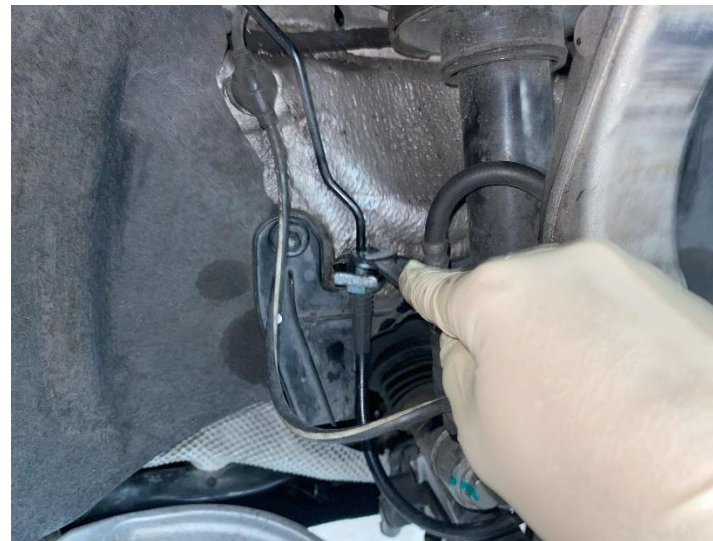
Step 1: Raise your car on a lift or jackstands. Make sure it's secure and safe.



Step 2: Take the wheel off using a 19mm socket on the lug nuts (17mm for OE).



Step 3: Remove the brake line from the hard line with an 11 mm wrench. Make sure to cap it or have a bucket to catch the residual brake fluid.



Step 4: Carefully use a small pry bar/flathead screwdriver to relieve the pressure from the pads off the rotor.



Step 5: With a 21 mm socket, remove the two bolts that hold the caliper bracket to the knuckle/hub.



Step 6: Remove the caliper from the rotor and set it aside. Remove the rotor set screw with a T30 torx bit.



Step 7: Remove the rotor and set it aside. You should now have a bare wheel hub. Take a quick breather.



Step 8: Now is an excellent time to put together the caliper assembly. Install the included black shim first, then the reflective metal plate onto the pad, then place it into the caliper.



NOTE: If you purchased the titanium shim (we recommend it), you will not be using the black or reflective shim. Only install the titanium shim with the pad.

Step 9: When installing the bracket onto the caliper, the carrier bracket should have the cut out pointing “up” as shown below. The cutout will be pointing in, towards the car, when installed on the knuckle.



Using a 10mm Allen socket, torque the two supplied M12 bolts that attach this bracket to the caliper. The torque spec is 95Nm.

Step 10: Throw on the 034 BBK rotor and install the set screw. Hand tight is good.

Note: The rotors are directional, so make sure they are installed on the correct side. There is an arrow on the edge of the rotors that shows rotation or just look and match the J hook orientation on the picture shown in the next step.

Step 11: You can now slide the caliper assembly onto the rotor. Look at how good it is.



Step 12: Now that it's sitting on the rotor, align the bracket and wheel knuckle/hub holes. Using the supplied M14 bolts and a 12mm Allen socket, torque to 195Nm.

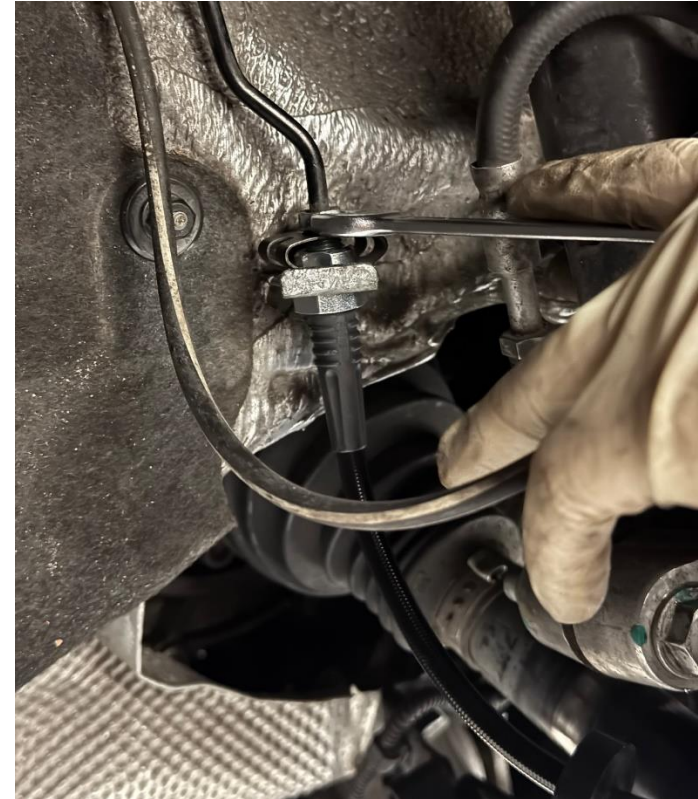
Step 13: Install the provided brake line(s) and banjo bolt to the 034 caliper with a 14mm wrench.



Step 14: Route the brake line as shown, making sure the grommets are clipped into their respective retainers.



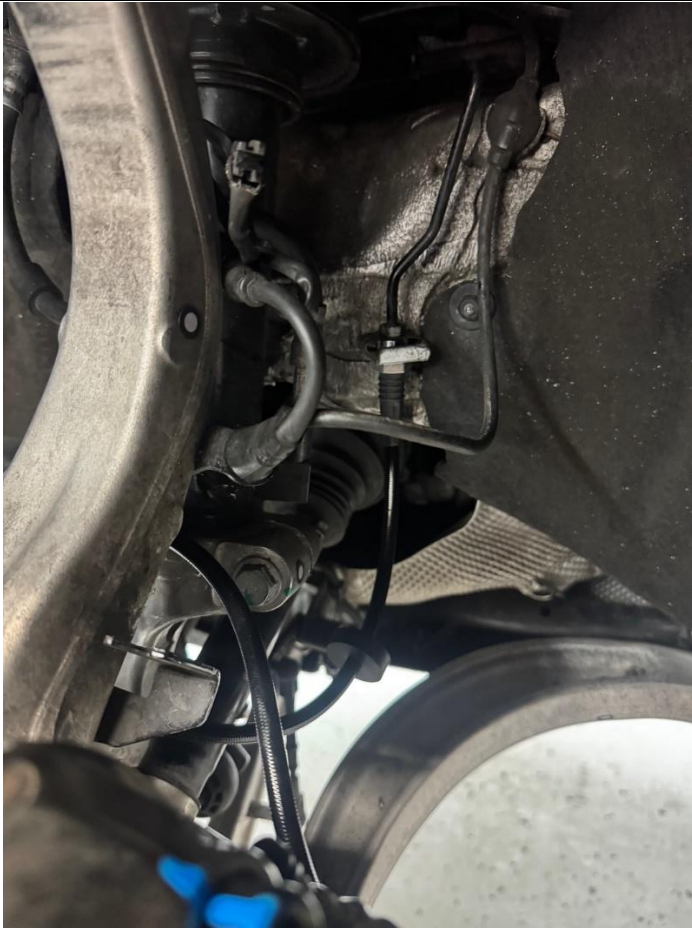
Step 15: Use an 11 mm wrench to button up the brake line to the OE hard line.



IMPORTANT: STEP 16

Make sure the brake line has any slack taken away as to lift it away from the axle and any other moving components.

Check that the brake line does not interfere with any moving components when turning the wheel through its complete sweep left and right.



Step 17: Repeat Steps 2-14 on the other side

Step 18: Bleed the brake system. Use an 11mm wrench for the bleeder screws.

Note: Keep an eye out for leaking fluid and address accordingly

Step 19: Install the wheels and safely lower down from the lift or jackstands. Torque lug nuts to 140 Nm.

Step 20: You're done! Enjoy.

