B9 Front Control Arm Kit, Track Spec Upper

034Motorsport Density Line Lower Control Arms for B9/B9.5 Audi A4/S4, A5/S5/RS5 models replace your vehicle's aging, worn lower control arms with these performance-engineered Density Line units to restore handling precision beyond factory levels.

Torque all hardware at ride height to prevent premature wear on the control arm bushings.

Installation Spiciness Rating: MEDIUM

Installation of your 034Motorsport Density Line Lower Control Arm Kit is a straightforward process that will take approximately 4 hours to complete.

Supplied Parts:

- (2x) 034 “Front” lower control arms
- (2x) 034 “Rear” lower control arms
- (2x) 034 Ball joints
- (1x) Hardware Kit

Tools Needed:

- 21mm Socket
- 18mm Socket
- 16mm Socket
- 13mm Socket
- 10mm Socket
- 21mm Wrench
- (2x) 18mm Wrenches
- T30 Torx Bit
- T25 Torx Bit
- 12mm Triple-Square Bit
- Channel-Lock Pliers
- Strut Spreader Bit
- Ball Joint Removal Tool
- Forked Trim Removal Tool

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

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

Lift the car to access the front suspension.

Step 2

Remove the front wheels.

Step 3

Using a combination of T30, T25, and a 13mm socket, remove the hardware from all the underbody trays and set them aside.

Step 4

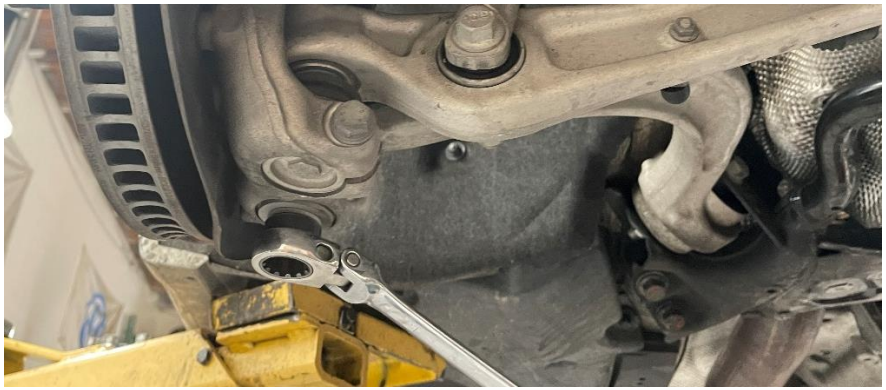
Using a forked trim removal tool, remove the remaining hardware securing the underbody tray.

Step 5

Using a 10mm socket, remove hardware securing the lower side heat shields.

Step 6

Using a 21mm wrench, remove the nut from the “rear” ball joint.



Step 7

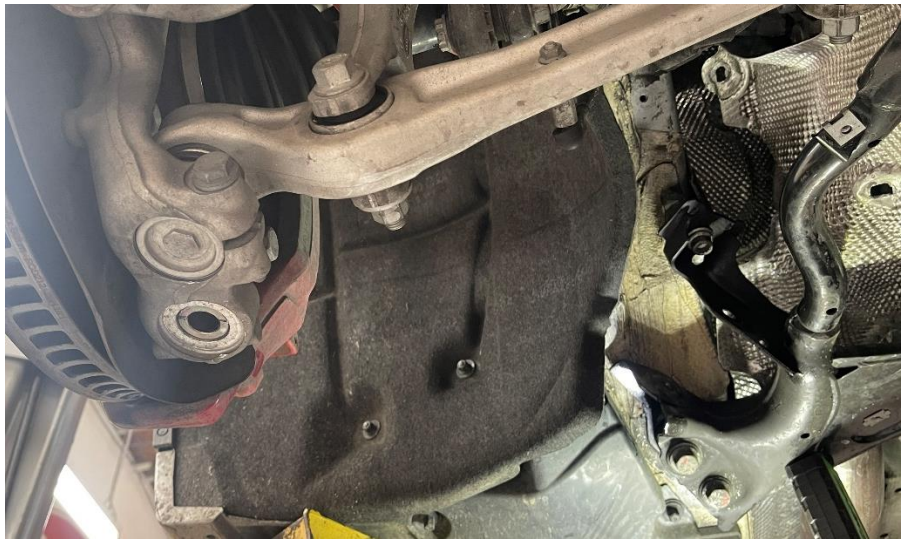
Using (2x) 18mm wrenches, remove the bolt securing the “rear” lower control arm to the subframe.

Step 8

Using a ball joint removal tool, carefully break the rear ball joint free.

Step 9

Extract the “rear” lower control arm.



Step 10

Using a 10mm socket, remove the nut from the ride height sensor, and set the sensor aside.

Step 11

Using an 18mm socket and wrench, remove the hardware connecting the “front” lower control arm to the strut.

Step 12

Using a 21mm wrench, remove the nut from the “front” ball joint.

Step 13

Using a 16mm socket, remove the lower pinch bolt from the upright.

Step 14

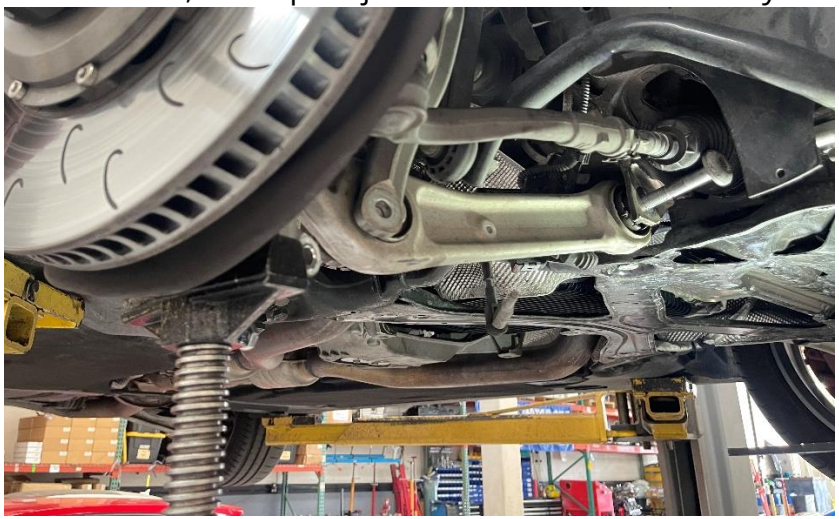
Using channel-lock pliers, loosen and move the clamp on the steering rack dust boots and push them inward.

Step 15

Using an 18mm wrench and a 12mm triple-square, remove the hardware securing the “front” lower control arm to the subframe.

Step 16

If the steering rack is still obstructing the bolt from being removed, use a pole jack to lift the hub assembly.



Step 17

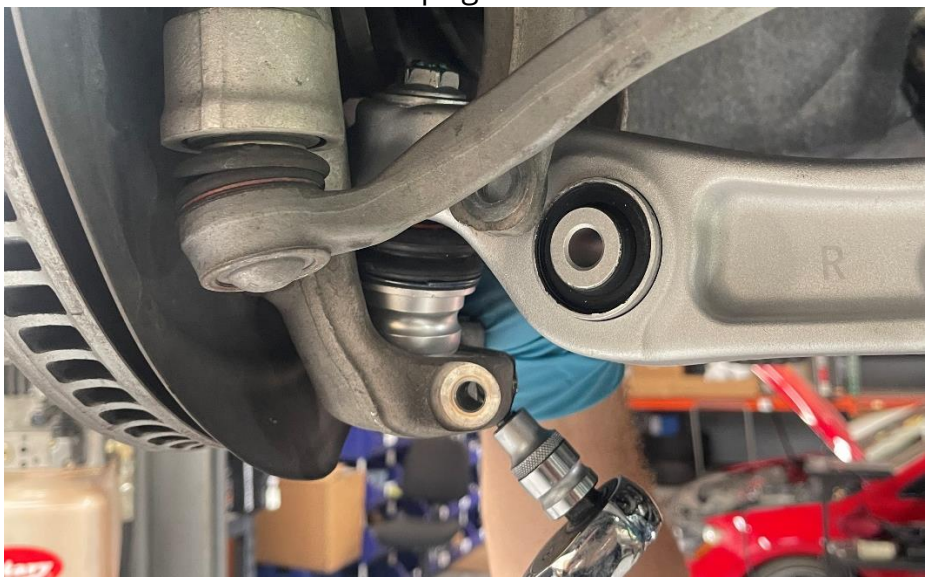
Use a strut spreader to release the captured ball joint from the upright.

Step 18

Using a 21mm wrench, install the loose ball joint into the "front" lower control arm. Torque to **140Nm.**

Step 19

Install the 034 "front" lower control arm assembly into the upright.



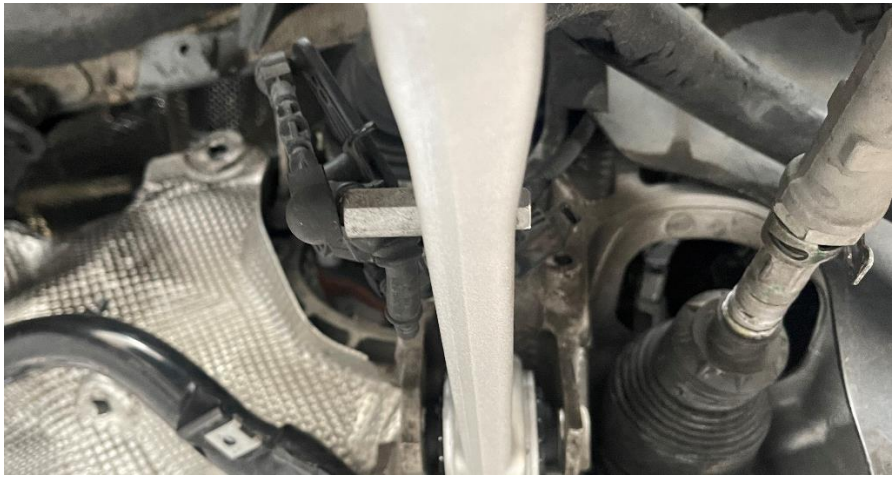
Make sure the ball joint is fully seated.

Step 20

Using a 16mm socket, install the lower pinch bolt into the upright. Torque to **40Nm.**

Step 21

Using a 10mm socket, install the ride height sensor into the "front" lower control arm.

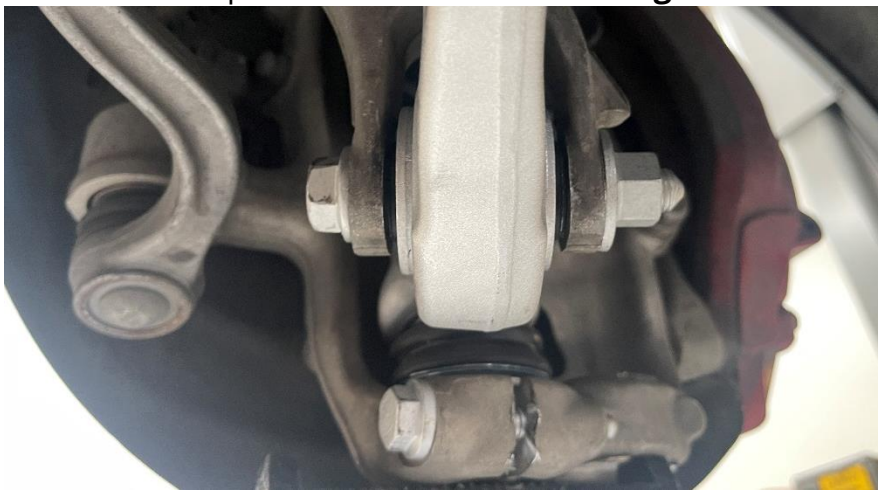


Step 22

Using an 18mm wrench and a 12mm triple-square, install the hardware securing the "front" lower control arm to the subframe. Torque to **70Nm+180° at ride height.**

Step 23

Using an 18mm socket and wrench, install the hardware securing the "front" lower control arm to the strut. Torque to **90Nm+90° at ride height.**



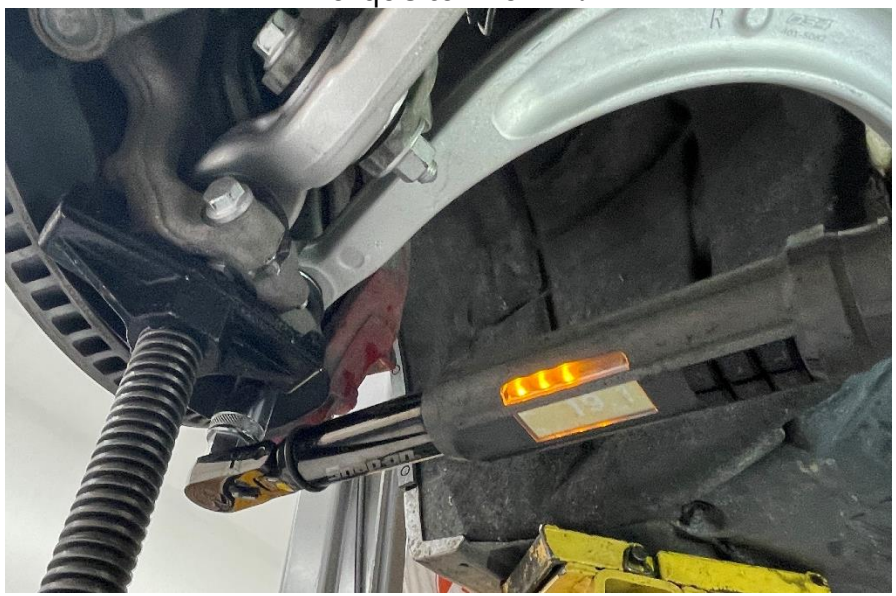
Step 24

Install the “rear” lower control arm into the upright.

Step 25

Using a 21mm socket, tighten the nut to the “rear” ball joint.

Torque to **140Nm.**



Step 26

Using an 18mm wrench and socket, install the bolt securing the “rear” lower control arm to the subframe.

Torque to **70Nm+180° at ride height.**

Step 27

Push the dust boot back into place on the steering rack and use channel-lock pliers to secure the clamp.

Step 28

Using a 10mm socket, reinstall the hardware securing the lower side heat shields.

Step 29

Using a combination of T30, T25, and a 13mm socket, reinstall the hardware for the underbody trays removed earlier.

Step 30

Reinstall the front wheels.

Step 31

You're done. Enjoy!