



## BAVARIAN AUTOSPORT

# Rear Suspension Adjustable Camber Bushings Installation Instructions

**SAFETY NOTE:** The rear of the vehicle must be raised and supported in such a way that the rear suspension is hanging free. Use proper methods and safety precautions for lifting and securely supporting the vehicle.

**NOTE:** The original camber adjusting bushing is pressed into the rear trailing arm. The trailing arm has 2 control arms attached to it at the bearing hub area.....an upper arm (which also serves as the spring seat) and a lower arm. The point where the lower arm attaches to the trailing arm is where the camber bushing is located.

## 3 Series

92 on  
Except 318ti,  
Z3 Roadster/Coupe,  
92 & 93 Convertible

### PART NUMBER:

192426

### INSTALLATION ASSUMPTIONS:

These instructions will assume that the installer is either familiar with the procedures for replacing standard BMW trailing arm bushings OR has access to the applicable repair manuals and an appropriate level of experience to perform this task. Repair manuals for the above listed vehicles are available from Bavarian Autosport. You will need to take your BMW to an alignment facility immediately after installation.

### PROCEDURE:

1. Remove the rear wheels.
2. Remove the nut and bolt securing the lower control arm to the trailing arm bushing. Lower the arm out of the way.
3. Using the supplied bushing removal/installation tool, remove the original camber bushing from the trailing arm.
4. Be sure the bushing hole in the trailing arm is free of dirt and burrs. Coat the hole with grease and use the supplied removal/installation tool to press the new adjustable camber bushing into the trailing arm.
5. Use a small hand grinder to remove about 4mm of material from the tip of the forward edge of the lower control arm. This will assure clearance with the brake backing plate at full adjustment.
6. Reinstall the outer end of the lower control arm with the adjustable camber bushing into the trailing arm using the supplied bolts, nuts and serrated washers (serrations go toward the bushings).
7. Adjust camber by rotating the bolt heads with a wrench or socket. Once desired adjustment is obtained, tighten nuts to 50 to 55 ft.lb.



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