



BAVARIAN AUTOSPORT

Self-Leveling System Elimination Removal Instructions

5 Series

thru 88

6 Series

thru 89

7 Series

thru 87

PURPOSE:

This instruction sheet will outline the general procedures for removing the self-contained electric self-leveling systems on earlier BMWs, in preparation for Boge or Bilstein shock installation. Please note that this is not a detailed step-by-step instruction sheet. It is assumed that the installer is familiar with basic rear suspension service on BMWs.

PROCEDURES:

1. Locate the self-leveling pump and reservoir unit. On the 5 & 6 series, the unit is mounted under the spare tire. On the 7 series it is mounted behind the left trunk side trim panel.
2. Disconnect the wiring harness and hydraulic lines. Remove the nuts securing the pump and reservoir unit to the rubber mounts. remove the unit.
3. Disconnect the hydraulic lines from the rear shocks. Disconnect the inlet lines from the left and right accumulators. Remove the accumulator and reservoir lines from the regulator. Remove the regulator.
4. Disconnect the control box link from the rear swaybar. Disconnect or cut the electrical harness from the control box and remove the control box.
5. Remove the left and right self-leveling coil-over shock assemblies.
6. Assemble the new shocks, springs and pads, bumpers, upper mounts and additional washers and hardware included in the Self-Leveling Elimination Kit.
7. Install the new left and right coil-over assemblies.



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