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BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

16 Rear stabilizer bar - removal and installation

Removal

- 1 Chock the front wheels, then jack up the rear of the vehicle and support it on axle stands. To improve access, remove the rear wheels.
- 2 Loosen and remove the nut securing each connecting link to the upper control arms (see illustration) .

16.2 Rear stabilizer bar connecting link-to-control arm nut (arrow)



- 3 Make alignment marks between the mounting bushings and stabilizer bar, then loosen the two stabilizer bar mounting clamp retaining nuts and bolts (see illustration) .

16.3 Loosen and remove the rear stabilizer bar clamp retaining nuts and bolts



4 Remove both clamps from the subframe, and maneuver the stabilizer bar and connecting link assembly out from underneath the vehicle. Remove the mounting bushings and connecting links from the bar.

5 Carefully examine the stabilizer bar components for signs of wear, damage or deterioration, paying particular attention to the mounting bushings. Replace worn components as necessary.

Installation

Note:

New mounting clamp nuts and connecting link nuts will be required on installation.

6 Install the rubber mounting bushings to the stabilizer bar, aligning them with the marks made prior to removal. Rotate each bushing so that its flat surface is facing forwards.

7 Maneuver the stabilizer bar into position. Locate the connecting links in the upper control arms, and install the new retaining nuts and tighten securely.

8 Install the mounting clamps, ensuring that their ends are correctly located in the hooks on the subframe, and install the bolts and new retaining nuts. Ensure that the bushing markings are still aligned with the marks on the bars, then securely tighten the mounting clamp retaining nuts.

9 Install the wheels then lower the vehicle to the ground and tighten the wheel bolts to the specified torque.