



Haynes
shows you how

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

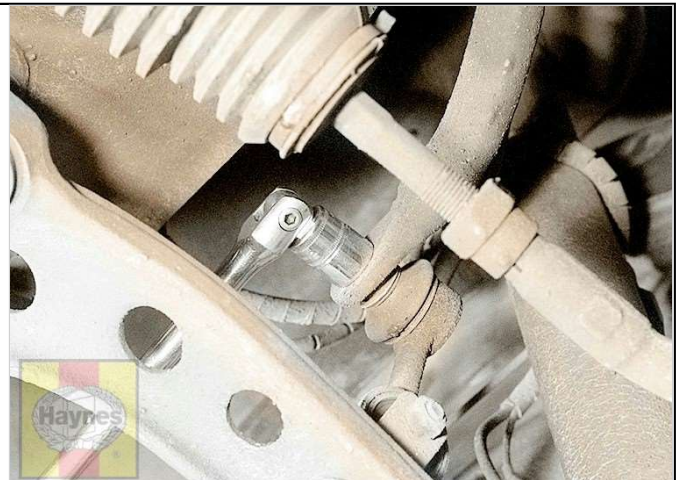
7 Front stabilizer bar - removal and installation

Removal

1 Chock the rear wheels, firmly apply the parking brake, then jack up the front of the vehicle and support on axle stands. Remove both front wheels.

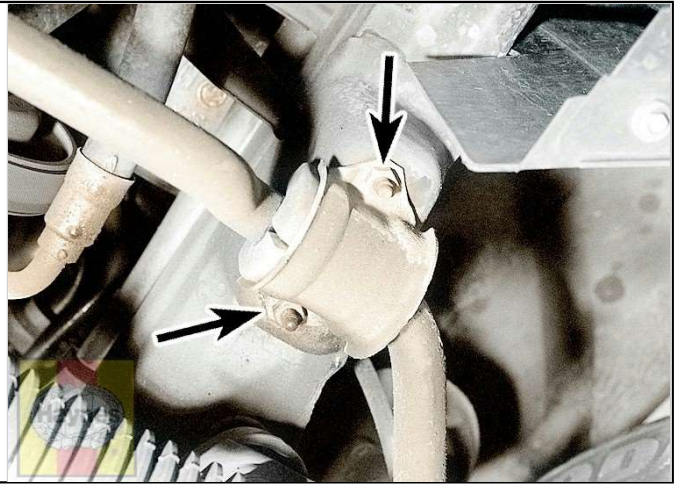
2 Unscrew the retaining nuts and free the connecting link from each end of the stabilizer bar (see illustration) .

7.2 Unscrew the retaining nuts and free the connecting links from the stabilizer bar



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

7.3 Stabilizer bar mounting clamp retaining nuts (arrows)



4 Remove both clamps from the subframe, then maneuver the stabilizer bar out from underneath the vehicle. Remove the bushings from the bar.

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

Installation

Note:

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

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

7 Maneuver the stabilizer bar into position. Install the mounting clamps, ensuring that their ends are correctly located in the hooks on the subframe, and install the new retaining nuts. Ensure that the bushing markings are still aligned with the marks on the bars, then tighten the mounting clamp retaining nuts to the specified torque.

8 Engage the stabilizer bar connecting links with the bar. Make sure the flats on the balljoint shank are correctly located against the lugs on the bar then install the new retaining nuts and tighten to the specified torque.

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