

**Haynes**
shows you how

BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.

24 Steering gear boot - replacement

2 Note the correct installed position of the boot on the tie-rod, then release the retaining clip(s) and slide the boot off the steering gear and tie-rod end.

3 Thoroughly clean the tie-rod and the steering gear housing, using fine abrasive paper to polish off any corrosion, burrs or sharp edges, which might damage the new boot's sealing lips on installation. Scrape off all the grease from the old boot, and apply it to the tie-rod inner balljoint. (This assumes that grease has not been lost or contaminated as a result of damage to the old boot. Use fresh grease if in doubt.)

4 Carefully slide the new boot onto the tie-rod end and locate it on the steering gear housing. Position the outer edge of the boot on the tie-rod, as was noted prior to removal (see illustration) .

24.4 Position the inner end of the boot on the gear body and the outer end adjacent to the hexagon section of the tie-rod



5 Make sure the boot is not twisted, then lift the outer sealing lip of the boot to equalize air pressure within the boot. Secure the boot in position with the new retaining clip(s).

6 Reinstall the tie-rod balljoint as described in [Section 25](#) .