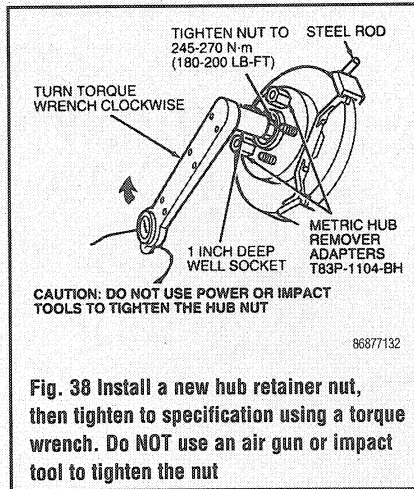
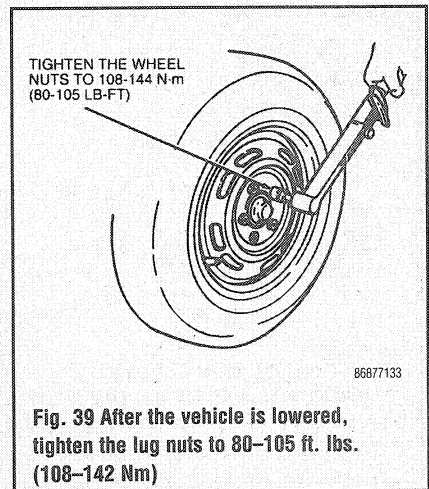


**Fig. 37** Connect the stabilizer link to the stabilizer bar. Tighten to 35–48 ft. lbs. (47–65 Nm)



**Fig. 38** Install a new hub retainer nut, then tighten to specification using a torque wrench. Do NOT use an air gun or impact tool to tighten the nut



**Fig. 39** After the vehicle is lowered, tighten the lug nuts to 80–105 ft. lbs. (108–142 Nm)

knuckle, then install a new nut and bolt. Tighten the nut to 40–55 ft. lbs. (54–74 Nm).

14. If equipped, install the anti-lock brake sensor and/or the ride height sensor bracket.

15. Connect the stabilizer link to the stabilizer bar. Tighten to 35–48 ft. lbs. (47–65 Nm).

16. Install a new hub retainer nut, then tighten the nut to 180–200 ft. lbs. (245–270 Nm). Remove the steel rod.

17. Install the wheel and tire assembly, snug-

ging the lug nuts by hand, then lower the vehicle. Tighten the wheel lug nuts to 80–105 ft. lbs. (108–142 Nm). Fill the transaxle to the proper level with the specified fluid.

**DRIVELINE**

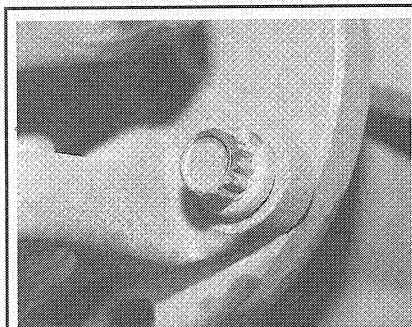
**Driveshaft and U-Joints**

**REMOVAL & INSTALLATION**

**Town Car and Mark VII-VIII**

♦ See Figures 40, 41, 42, 43 and 44

1. Raise and safely support the vehicle.
2. Mark the position of the driveshaft yoke on the axle companion flange so they can be reassembled in the same way to maintain balance.
3. Remove the flange bolts and disconnect the driveshaft from the axle companion flange.
4. Allow the rear of the driveshaft to drop down slightly.
5. Pull the driveshaft and slip yoke rearward until the yoke just clears the transmission extension housing seal. Mark the position of the slip yoke in relation to the transmission output shaft, then remove the driveshaft.

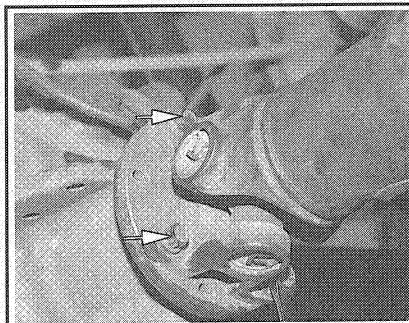


**Fig. 40** The bolts retaining the rear driveshaft yoke-to-differential flange require a 12mm, 12 point wrench or socket to loosen them

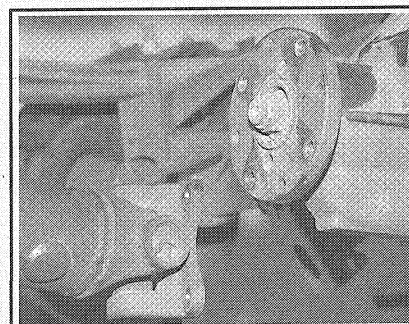
6. Plug the transmission to prevent fluid leakage.

**To install:**

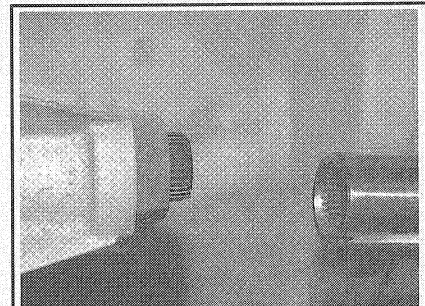
7. Lubricate the yoke splines with suitable grease.
8. Remove the plug from the transmission and



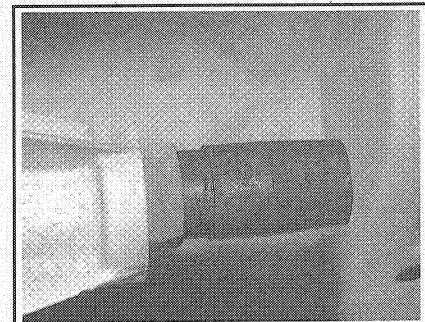
**Fig. 41** Remove the bolts retaining the rear driveshaft yoke-to-differential flange



**Fig. 42** Separate the driveshaft from the axle flange and . . .



**Fig. 43** . . . disengage the driveshaft from the transmission output shaft



**Fig. 44** Insert a plug onto the splines of the transmission output shaft to prevent fluid from leaking out

inspect the extension housing seal; replace if necessary.

9. Align the slip yoke and output shaft with the marks made at removal and install the yoke into the transmission extension housing. Be careful not to bottom the slip yoke hard against the transmission seal.