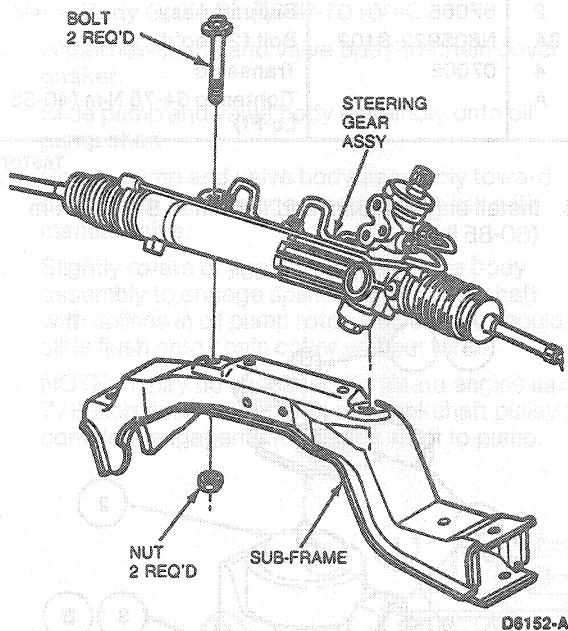


INSTALLATION (Continued)

17. Install power steering gear assembly and retaining nuts. Tighten to 115-135 N·m (85-100 lb-ft).



18. Install LH and RH lower arm assembly. Insert a new pinch bolt and nut. Tighten to 53-72 N·m (40-53 lb-ft).
19. Install stabilizer bar retaining bolts. Tighten to 30-40 N·m (23-29 lb-ft).
20. Install brake line support brackets. Tighten to 11 N·m (8 lb-ft).
21. Install RH and LH tie rod retaining nuts. Tighten to 31-47 N·m (23-35 lb-ft). Tighten to minimum specified torque, continue tightening to nearest cotter pin slot and insert cotter pin.
22. Install front wheel and tire assemblies. Tighten lug nuts to 115-142 N·m (85-105 lb-ft).
23. Lower vehicle.
24. Install power steering pump pressure and return line bracket. Tighten to 4.5-5.7 N·m (40-50 lb-in).
25. Remove Three Bar Engine Support D88L-6000-A or equivalent.
26. Install radiator sight shield.
27. Remove engine support equipment.
28. Install shift lever.
29. Install main wiring harness bracket.
30. Install electrical connectors to engine.
31. Install battery tray.
32. Install and connect battery.
33. Install air cleaner assembly, hoses and tubes.
34. Fill transaxle with specified quantity and quality of oil.

35. Start engine, move transaxle selector lever through all ranges. Check for leaks.

CLEANING AND INSPECTION

Transaxle

Clean the parts with suitable solvent and use moisture-free air to dry off all parts and clean out fluid passages.

The composition clutch plates, control valve body-to-screen gasket, bands and synthetic seals should not be cleaned in a vapor degreaser or with any type of detergent solution. To clean these parts, wipe them off with a lint-free cloth. New clutch plates or bands should be soaked in the specified transmission fluid for 15 minutes before being assembled.

Servo

1. Inspect servo body for cracks and piston bore for scores.
2. Check fluid passages for obstructions.
3. Inspect band and struts for distortion. Inspect band ends for cracks.
4. Inspect servo spring for distortion.
5. Inspect band lining for excessive wear and bonding to metal band.
6. Replace damaged seals.

Forward, Direct, Intermediate and Reverse Clutches

1. Inspect clutch cylinder thrust surfaces, piston bore, and clutch plate serrations for scores or burrs. Minor scores or burrs may be removed with crocus cloth. Replace the clutch cylinder if it is badly scored or damaged.
2. Check fluid passage in clutch cylinder for obstructions. Clean out all fluid passages. Inspect clutch piston for scores and replace if necessary. Inspect check balls for freedom of movement and proper seating.
3. Check clutch release spring for distortion and cracks. Replace spring (including wave spring) if it is distorted or cracked.
4. Inspect composition clutch plates, steel clutch plates, and clutch pressure plate for worn or scored bearing surfaces. Replace all parts that are deeply scored or burned.
5. Check clutch plates for flatness and fit on clutch hub serrations. Discard any plate that does not slide freely on the serrations or that is not flat.
6. Check clutch hub thrust surfaces for scores and clutch hub splines for wear.