

Figure 30 - Removing Seal

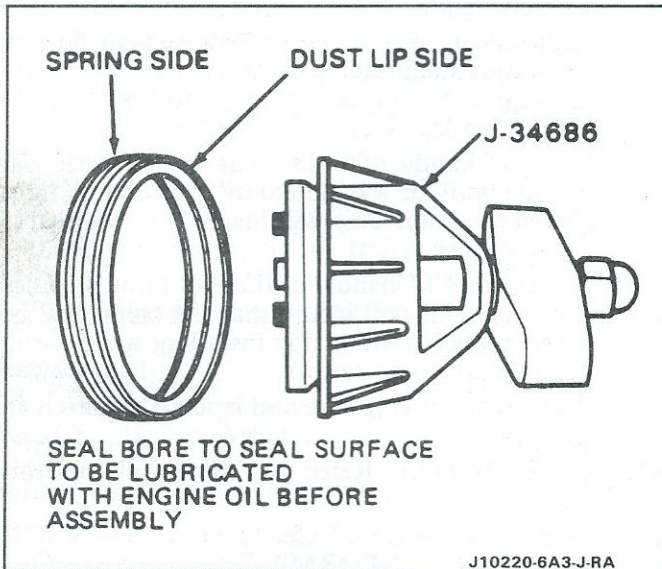


Figure 31 - Seal and J 34686

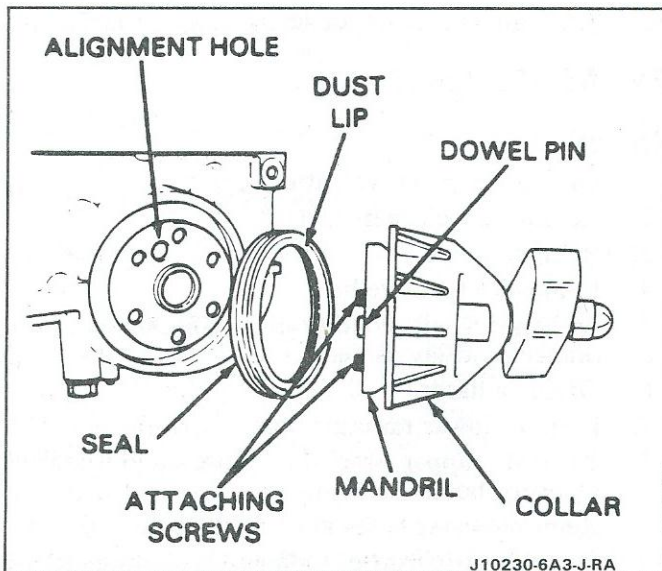


Figure 32 - Installing Seal

11. Remove vacuum brake booster line.
12. Remove distributor cap and lay wiring aside.
13. Disconnect necessary wires and hoses.
14. Remove power steering pump and lay aside.
15. Raise vehicle.
16. Disconnect transmission fluid cooler lines and pan clips.
17. Disconnect exhaust crossover pipe at exhaust manifold.
18. Remove dust cover.
19. Remove converter bolts.
20. Disconnect starter wires.
21. Remove bell housing bolts.
22. Remove motor mount through-bolts.
23. Lower vehicle.
24. Disconnect fuel lines.
25. Support transmission.
26. Connect engine lifting device.
27. Remove engine. Include removing wire from bracket at rear left of engine.

#### Installation

**NOTICE:** See "Notice" on page 6A2-1 of this section.

1. Position engine assembly in vehicle.
2. Attach motor mount to engine brackets and lower engine in place.
3. Remove engine lifting device.
4. Remove transmission floor jack.
5. Raise vehicle on hoist.
6. Install mount through-bolts. Torque to specifications.
7. Install bell housing bolts. Torque to specifications.
8. On vehicles with automatic transmission, install converter to flywheel attaching bolts. Torque to specifications.
9. Install flywheel splash shield or converter housing cover as applicable. Torque attaching bolts to specifications.
10. Install transmission fluid cooler lines to oil pan clips.
11. Install starter wires.
12. Connect exhaust crossover pipe at manifold.
13. Lower vehicle on hoist.
14. Connect fuel lines.
15. Reinstall power steering pump.
16. Connect necessary wires and hoses.
17. Connect radiator and heater hoses.
18. Connect throttle linkage and cruise control cable.
19. Connect vacuum brake booster line.
20. Install distributor cap.
21. Connect air conditioning compressor to bracket.
22. Fill cooling system.