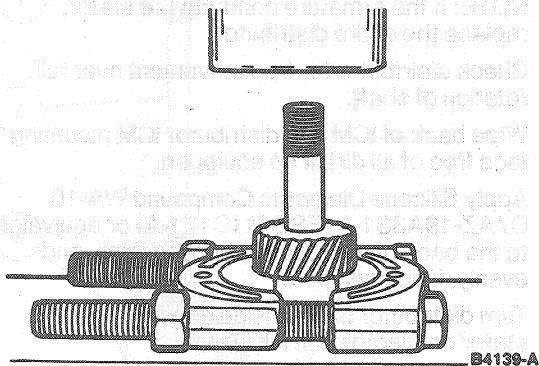


REMOVAL AND INSTALLATION (Continued)

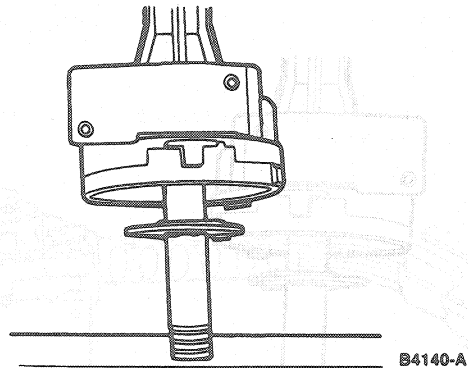
7. Invert distributor and place in Axle Bearing / Seal Plate T75L-1165-B, and press off gear using the Pinion Bearing Cone Remover D79L-4621-A or equivalent.



8. Remove collar.
 9. Deburr and polish shaft with emery paper and wipe such that shaft slides out freely from distributor base.
 10. Remove shaft assembly.
 11. Remove stator assembly screw and retain.
 12. Remove octane rod retaining screw and octane rod.
 13. Remove stator assembly from top of bowl.
 14. Inspect base bushing for wear or signs of excess heat concentration. Replace complete distributor assembly if damaged.
 15. Inspect base O-ring for cuts or damage and replace O-ring if necessary.
 16. Inspect base for cracks and wear. Replace complete distributor assembly if damage is found.

Installation

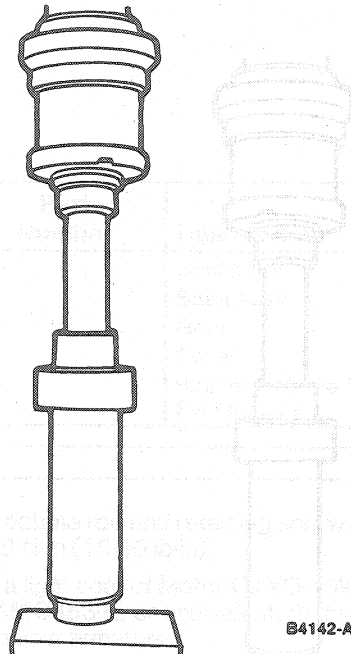
1. Place stator assembly over bushing and press down to seat.
 2. Place stator connector in position. Tab should fit in notch on base and fastening eyelets aligned with screw holes.
 3. Position wires away from moving parts.
 4. Install stator screw and tighten to 1.7-4.0 N-m (15-35 lb-in).
 5. Install octane rod and retaining screw. Tighten to 1.7-4.0 N-m (15-35 lb-in).
 6. Apply a light coat of Motor Oil XO-10W30-QSP (ESE-M2C153-E) or equivalent, to distributor shaft below armature.
 7. Insert shaft through base bushing.
 8. Install collar and new roll pin.
 9. Place a 1/2-inch deep well socket over shaft, invert and place on arbor plate.



NOTE: The hole in the shaft and gear must be lined up as accurately as possible to ensure ease of roll pin insertion.

10. Place the distributor gear on shaft end. Line up the mark on armature and gear.
NOTE: If the gear holes do not align, the gear must be removed and re-installed. A drift punch will not align the holes.
 11. Place a 5/8-inch deep well socket over the shaft and gear and press gear to align with original drill hole.

CAUTION: If gear is damaged, do not replace gear. Serious engine damage may result. Replace complete distributor assembly.



12. Insert new roll pin through gear and shaft. Pin should have proper extrusion.