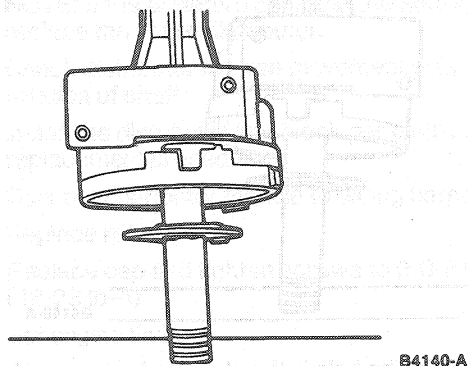


REMOVAL AND INSTALLATION (Continued)

9. Install gear thrust washer.



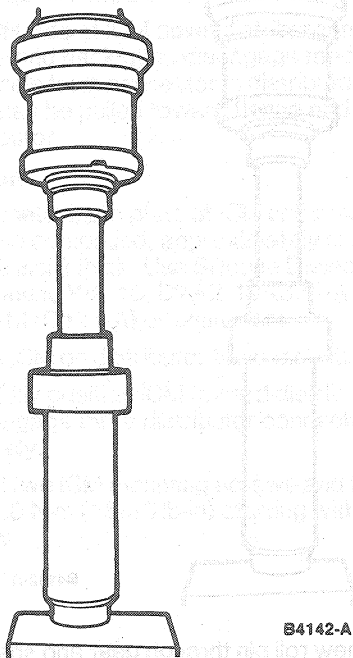
NOTE: The hole in the shaft and gear must be lined up as accurately as possible to ensure ease of roll pin insertion.

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 repressed on. 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.
13. Replace armature and tighten screws to 2.8-4.0 N·m (25-35 lb-in).

NOTE: If the armature contacts the stator, replace the entire distributor.

14. Check distributor for free movement over full rotation of shaft.
15. Wipe back of ICM and distributor ICM mounting face free of all dirt, if so equipped.
16. Apply Silicone Dielectric Compound WA-10 D7AZ-19A331-A (ESE-M1C171-A) or equivalent to the back of the ICM and spread thinly and evenly, if so equipped.
17. Turn distributor base upside down so that the stator connector is in full view.
18. Insert ICM and watch that the three ICM pins are inserted into the stator connector. Fully seat the module into the connector and against base.
19. Install two ICM screws and tighten to 1.7-4.0 N·m (15-35 lb-in), if so equipped.
20. Install the distributor into block per distributor replacement procedure.
21. Connect distributor module to wiring harness.
22. Replace rotor.
23. Replace cap and tighten screws to 2.0-2.6 N·m (18-25 lb-in).
24. Set engine timing.

3.8L Engine

Tools Required:

- Axle Bearing / Seal Plate T75L-1165-B
- Pinion Bearing Cone Remover D79L-4621-A

Removal

NOTE: Do not attempt to replace stator without an arbor press.

1. Using a screwdriver, remove distributor cap, position the cap and wires aside so as not to interfere with work area. Remove distributor harness connector.
 2. Remove distributor from block as outlined.
 3. Remove rotor.
- NOTE:** Hold gear to loosen armature screws. Do not hold armature.
4. Remove two screws holding armature and remove armature.
 5. To ease assembly, mark armature and gear with a felt tip pen, to note orientation.
 6. Remove and discard pin in gear and collar.