

Installation Instructions for 40650 and 40651 Distributor Gear for Chevrolet Applications

Caution: Gear installation is most critical and if improperly installed, severe damage to the engine block and/or distributor can occur.

1. Measure the original gear end play before removal to obtain a relative starting point. To obtain the measurement of end play, insert a feeler gauge(s) until the end play is non-existent between the feeler gauge(s) and housing. The measurement should be within the tolerance specified by the original distributor manufacturer.
2. Remove the roll pin and with extreme care remove the gear without damaging the shaft end that drives the oil pump.
3. Place the new gear on the shaft and position it to retake the measurement as in step 1. Adjustments can be made with distributor shim kit #710-26140 between the distributor housing and the gear.
4. Install the new roll pin provided.

Break-In Procedure for Bronze Distributor Gear

Failure to follow these precautions can result in premature failure of the distributor gear and other engine components!

- The gear should be generously coated with a moly based camshaft break-in lubricant
- Gear wear should be monitored during and after the break-in period for several hours. Check the gear for proper mesh, excessive tooth wear and tooth alignment

