

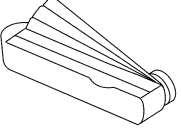
**SECTION 303-01C Engine — 6.0L Diesel**

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## GENERAL PROCEDURES

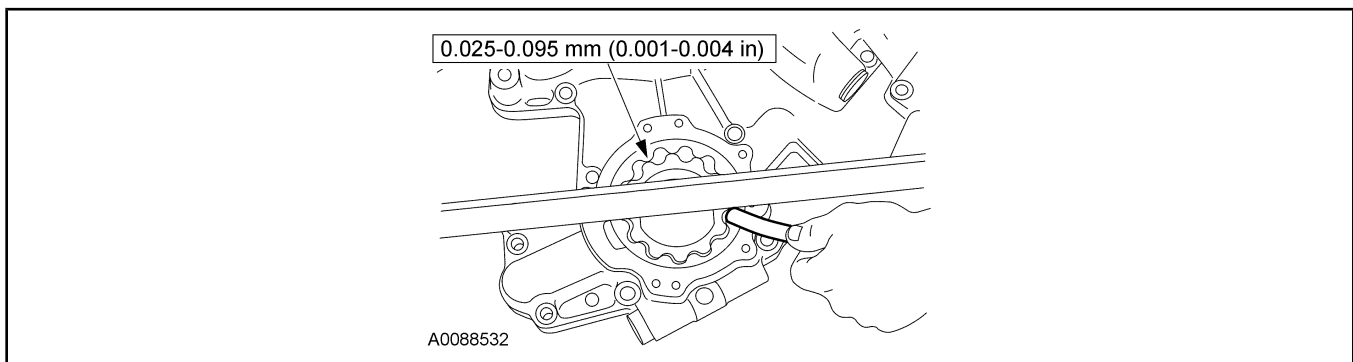
### Oil Pump Rotor Inspection

#### Special Tool(s)

 <p>ST1271-A</p>	<p>Feeler Gauge (D81L-4201-A) 303-D027</p>
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#### Clearance Test

1. Inspect the oil pump for excessive metal particles.
2. Inspect the oil pump for gouging, cracks or deep scratches.
3. Inspect the oil pump inner and outer gear rotors for damage or excessive wear.
4. Using a straightedge and the Feeler Gauge, measure the height clearance between the oil pump housing and the inner and outer rotors. If the measurement does not meet specifications, install new gerotors as a set.



5. Using the Feeler Gauge, measure the clearance between the outer rotor and the oil pump housing. If the measurement does not meet specifications, install new gerotors as a set.

