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Form No. 107090

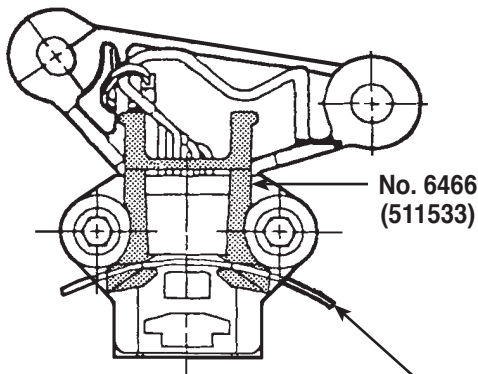
**Operating Instructions
for:**

**6466
(511533)**

Ford Crankshaft Sensor Positioner

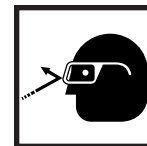
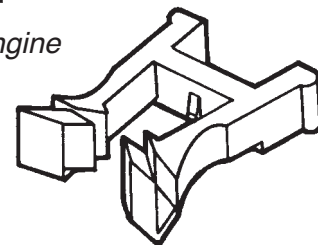
Application: 1989 – 1997 Ford Ranger w/ 2.3L, 4 cyl., dual plug engine

NOTE: Same as Ford No. 303-354 (T89P-6316-A).



**Outer vane of
crankshaft pulley
hub assembly.**

1. Install Crankshaft Sensor Positioner No. 6466 (511533) on sensor as shown.
2. Rotate crankshaft so outer vane on crankshaft pulley hub assembly engages both sides of tool. Tighten sensor assembly retaining bolts to specifications.
3. Rotate crankshaft so vane on crankshaft pulley hub assembly is no longer engaged in tool. Remove tool.



! WARNING: Wear eye protection that meets ANSI Z87.1 and OSHA standards.