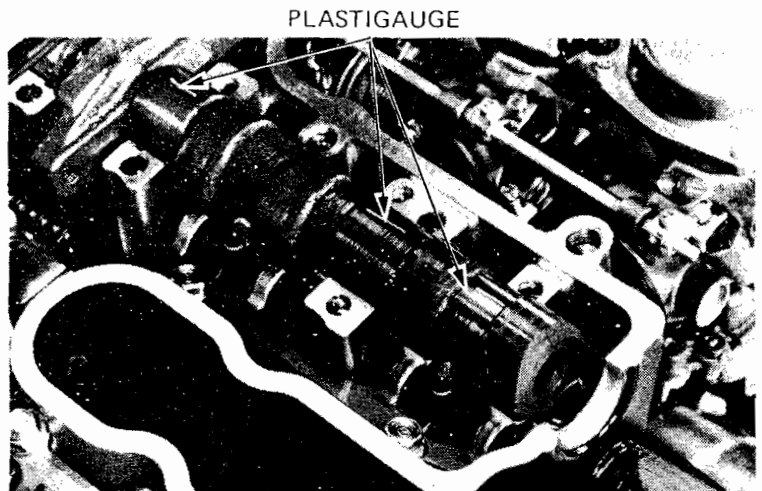




### CAMSHAFT OIL CLEARANCE

Wipe any oil from the camshaft journals.

Lay a strip of plastigauge lengthwise on top of each camshaft journal.

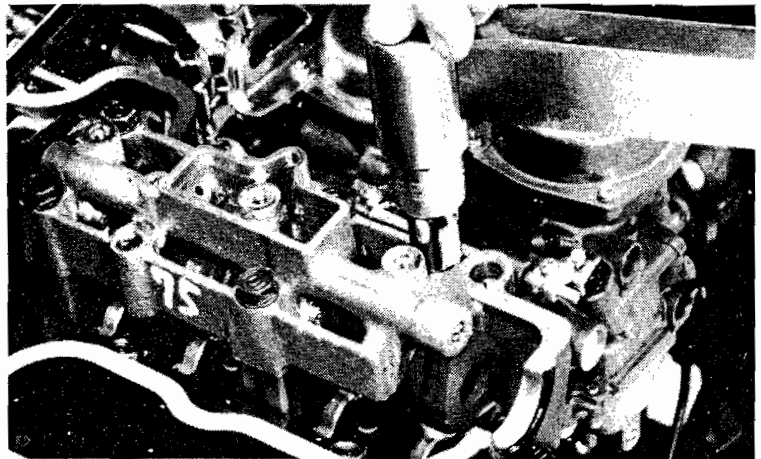


Install the camshaft holders and tighten in a criss-cross pattern.

#### NOTE

Do not rotate the camshaft when using plastigauge.

**TORQUE:** 12–16 N·m  
(1.2–1.6 kg·m, 9–12 ft·lb)



Remove the camshaft holders and measure the width of each plastigauge. The widest thickness determines the oil clearance.

#### SERVICE LIMITS:

IN1, 2, 5, 6, EX1, 2, 5, 6: 0.12 mm (0.005 in)  
IN3, 4, EX3, 4: 0.14 mm (0.006 in)

When the service limits are exceeded, replace the camshaft and recheck the oil clearance. Replace the cylinder head and camshaft holders if the clearance still exceeds service limits.

