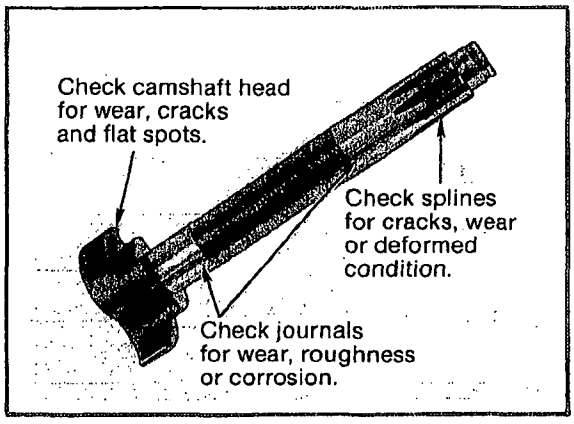
INSPECTION

Camshaft Inspection — General



1. Check spline end for cracks or worn or deformed splines. Replace as necessary.

2. Check camshaft bushing journals for wear and corrosion. Replace camshaft if it shows visible wear or if roughness is felt in journal area.

3. Inspect camshaft head for brinelling, cracking, or flat spots. Replace if ridge can be felt between worn area and cam head surface.

Camshaft Inspection — End Play (Axial)

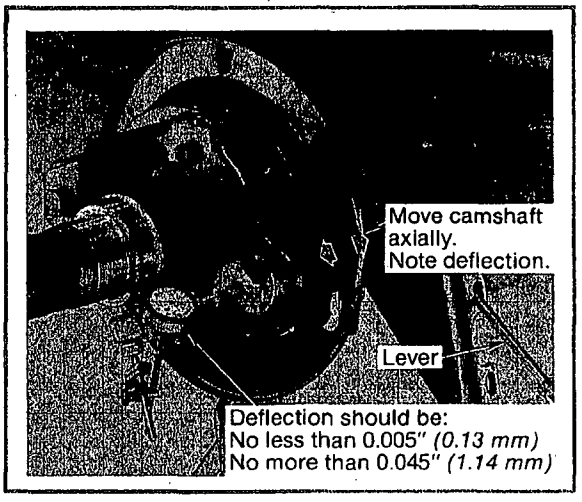
1. Mount a suitable dial indicator with plunger referencing cam head at 90° from cam face.

2. Pull inboard on slack adjuster end of cam to take up end play.

3. Zero indicator.

4. Push outboard on slack adjuster end of cam and note maximum reading.

5. By adding or subtracting washers at the outer position, adjust end play to be within 0.005" *(.13 mm)* to 0.045" *(1.14 mm)* range.



In re: All Asbestos Litigation Filed by The Simmons Firm, Circuit Court, Third Judicial District, Madison Cty., IL; 8/28/03

EAB 001120

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