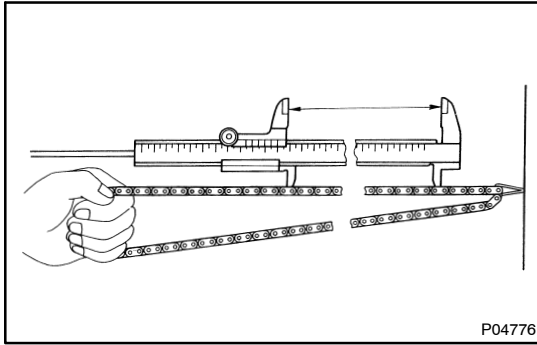




INSPECTION

1. INSPECT TIMING CHAIN AND TIMING GEARS

- (a) Measure the length of 16 links with the chain fully stretched.

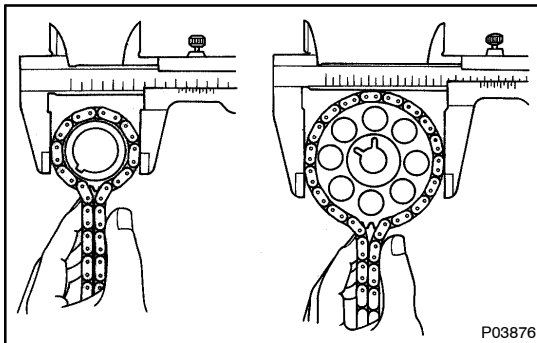
Maximum chain elongation: 146.6 mm (5.772 in.)

If the elongation is greater than maximum, replace the chain.

HINT:

Make the same measurements pulling at 3 or more places selected at random.

- (b) Wrap the chain around the timing gear.



- (c) Using vernier calipers, measure the timing gear diameter with the chain.

NOTICE:

Vernier calipers must contact the chain rollers for measuring.

Minimum gear diameter (w/ Chain):

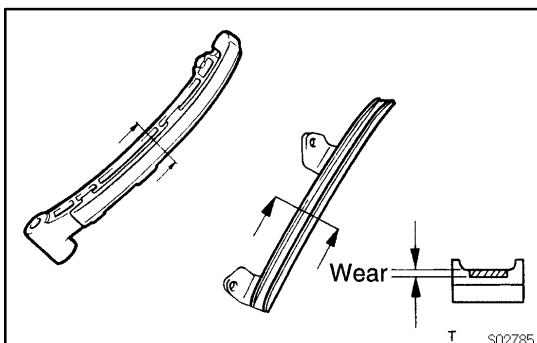
Camshaft

126.0 mm (4.961 in.)

Crankshaft

65.4 mm (2.575 in.)

If the diameter is less than minimum, replace the chain and gears.

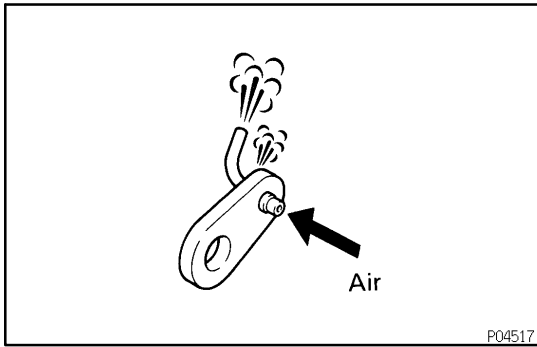


2. INSPECT CHAIN TENSIONER SLIPPER AND VIBRATION DAMPER

Measure the chain tensioner slipper and vibration damper wears.

Maximum wear: 1.0 mm (0.039 in.)

If the wear is greater than maximum, replace the slipper and/or damper.



3. INSPECT OIL JET

Check the oil jet for damage or clogging.
If necessary, replace the oil jet.