

(1) Using a micrometer, measure the cam lobe height.

Standard cam lobe height:

43.346 to 43.446 mm (1.7065 to 1.7105 in.)

Minimum cam lobe height:

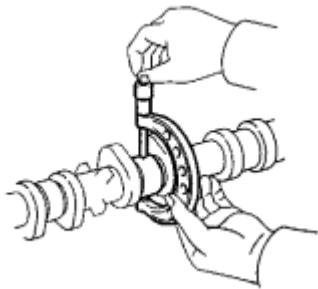
43.196 mm (1.7006 in.)

If the cam lobe height is less than the minimum, replace the No. 2 camshaft.

(c) Inspect the camshaft journals.

(1) Using a micrometer, measure the journal diameter.

Standard Journal Diameter:



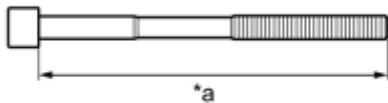
| Journal Position | Specified Condition |
|------------------|--|
| No. 1 | 34.449 to 34.465 mm (1.3563 to 1.3569 in.) |
| Other | 22.949 to 22.965 mm (0.90350 to 0.90413 in.) |

If the journal diameter is not as specified, check the oil clearance INFO.

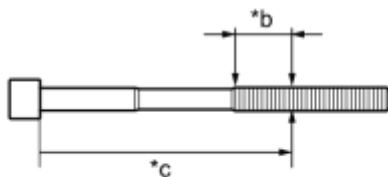
17. INSPECT CYLINDER HEAD SET BOLT

(a) Using a vernier caliper, measure the length of the cylinder head set bolt from the seat to the end.

Text in Illustration



| | |
|----|--------------------|
| *a | Measurement Length |
| *b | Measurement Area |
| *c | Distance |



Standard length:

146.8 to 148.2 mm (5.78 to 5.83 in.)

Maximum length:

149.2 mm (5.87 in.)

If the length is more than the maximum, replace the cylinder head set bolt.

(b) Using a vernier caliper, measure the diameter of the elongated thread at the measurement point.