

Vernier Dial Caliper

Meets NATEF Task: Not specified by NATEF

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

A Vernier dial caliper is usually used to measure the outside diameter or length of a component such as a piston diameter or crankshaft and camshaft bearing journal diameter. Use a Vernier dial caliper to measure the following items.

- _____ 1. Pushrod diameter = _____
- _____ 2. Intake valve stem diameter = _____
- _____ 3. Exhaust valve stem diameter = _____
- _____ 4. Camshaft journal diameter = _____
- _____ 5. Piston diameter = _____



Check the factory specifications for exact location on the piston to measure the diameter.

Location = _____

- _____ 6. Crankshaft main bearing journal diameter = _____
- _____ 7. Crankshaft rod bearing journal diameter = _____