

# Dial Indicator

Meets ASE Task: (Not specified by ASE)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

A dial indicator is a precision measuring instrument used to measure clearance to within thousandths of an inch. Use a dial indicator to measure the following.

\_\_\_\_\_ 1. Crankshaft end play = \_\_\_\_\_

Specification = \_\_\_\_\_

OK \_\_\_\_\_ NOT OK \_\_\_\_\_

\_\_\_\_\_ 2. Crankshaft runout = \_\_\_\_\_

Specification = \_\_\_\_\_

OK \_\_\_\_\_ NOT OK \_\_\_\_\_

\_\_\_\_\_ 3. Valve guide clearance = \_\_\_\_\_

Specification = \_\_\_\_\_

OK \_\_\_\_\_ NOT OK \_\_\_\_\_

\_\_\_\_\_ 4. Camshaft runout = \_\_\_\_\_

Specification = \_\_\_\_\_

OK \_\_\_\_\_ NOT OK \_\_\_\_\_



