

Feeler Gauge

Meets NATEF Task: Not specified by NATEF

Name _____ Date _____ Time on Task _____

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

A feeler gauge (also known as a thickness gauge) is an accurately manufactured strip of metal that is used to determine the gap or clearance between two components. Use a feeler gauge to check the following.

_____ 1. Piston ring end gap = _____

Specification = _____ (normally 0.004 in. per inch of bore)

OK _____ NOT OK _____

_____ 2. Piston ring side clearance = _____

Specification = _____ (normally 0.001 to 0.003 in.)

OK _____ NOT OK _____

_____ 3. Piston-to-cylinder wall clearance = _____

Specification = _____ (normally 0.001 to 0.003 in.)

OK _____ NOT OK _____

_____ 4. Connecting rod side clearance = _____

Specification = _____

OK _____ NOT OK _____

