

Cylinder Bore Measurement

Meets NATEF Task: (A1-C-3) Inspect and measure cylinder walls/sleeves for damage, wear, and ridges; determine necessary action. (P-2)

Name _____ Date _____ Time on Task _____

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

_____ 1. Cylinder bore specifications = _____

_____ 2. Measured cylinder bore:

| | |
|-------------------|-------------------|
| Cylinder #1 _____ | Cylinder #5 _____ |
| Cylinder #2 _____ | Cylinder #6 _____ |
| Cylinder #3 _____ | Cylinder #7 _____ |
| Cylinder #4 _____ | Cylinder #8 _____ |

OK _____ NOT OK _____

_____ 3. Maximum out-of-round specification = _____

_____ 4. Measured out-of-round:

| | |
|-------------------|-------------------|
| Cylinder #1 _____ | Cylinder #5 _____ |
| Cylinder #2 _____ | Cylinder #6 _____ |
| Cylinder #3 _____ | Cylinder #7 _____ |
| Cylinder #4 _____ | Cylinder #8 _____ |

OK _____ NOT OK _____

_____ 5. Maximum taper specification = _____

_____ 6. Measured taper:

| | |
|-------------------|-------------------|
| Cylinder #1 _____ | Cylinder #5 _____ |
| Cylinder #2 _____ | Cylinder #6 _____ |
| Cylinder #3 _____ | Cylinder #7 _____ |
| Cylinder #4 _____ | Cylinder #8 _____ |

OK _____ NOT OK _____

_____ 7. What is the necessary action? _____

