

Cylinder Block Specification/Measurement

Meets NATEF Task: (A1-A-3) Research applicable vehicle and service information. (P-1)

Name _____ Date _____ Time on Task _____

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

_____ 1. Measure the main bearing bores (specification: _____):

#1 _____ #2 _____ #3 _____ #4 _____ #5 _____ #6 _____ #7 _____

_____ 2. Specification for maximum out-of-round: _____

_____ 3. Measure the cylinder bores for out-of-round:

#1 #2 #3 #4 #5 #6 #7 #8

Out-of-round _____

OK _____ **NOT OK** _____

_____ 4. Specification for maximum cylinder taper: _____

_____ 5. Measure the cylinder bores for taper:

#1 #2 #3 #4 #5 #6 #7 #8

Taper _____

OK _____ **NOT OK** _____

_____ 6. Bore or hone cylinders as necessary - **Yes** _____ **No** _____

_____ 7. Specification for flatness of block deck _____

_____ 8. Measure flatness of the block deck _____

OK _____ **NOT OK** _____

