

Cylinder Bore Deglazing

Meets ASE Task: A1 – C-6 – P-2

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

1. A deglazing hone is designed to remove the hard surface glaze in the cylinder. A deglazing hone is flexible so that it can follow the shape of the cylinder and cannot be used to straighten the cylinder.
2. Measure the cylinder for out of round. Maximum out-of-round specification = _____

Actual out-of-round:

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

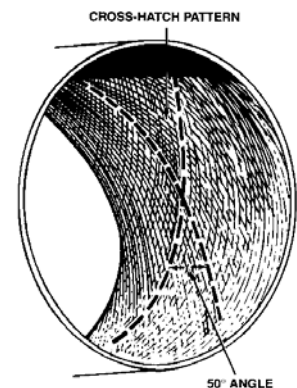
OK _____ NOT OK _____

3. Measure the cylinder for taper. Specifications = _____

Actual cylinder taper:

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

OK _____ NOT OK _____



4. If both cylinder taper and out-of-round measurements are within factory specifications, select a deglazing hone of the proper size with a 220 or 280 grit stone.
5. Install the hone into an electric drill motor and hone the cylinders being sure to use the proper coolant/lubricant specified by the manufacturer of the hone.
6. After honing, be sure to wash the block with soap or detergent to thoroughly clean all the honing grit from the block