

Animation Worksheet: Cylinder Bore Wear Check

Name: _____ Date: _____

1. Cylinder bores must be checked for two specific types of wear:
_____ and _____.
2. _____ is the difference in the cylinder's diameter between the bottom and the top of the piston ring travel.
3. Before measuring, it is essential to ensure the cylinder bore is clean and free of _____ or _____.
4. Technicians should also inspect the cylinder for obvious signs of damage, such as _____ or scoring.
5. The precision tool used to measure the inside of the cylinder is called a _____.
6. Before taking any measurements, the gauge must be properly _____.
7. To calculate taper, you take a measurement just below the _____ and another at the _____ of the cylinder.
8. After taking both measurements, you _____ the bottom number from the top number to find the total taper.
9. To check for an _____ condition, you measure the bore at perpendicular points (front-to-back and side-to-side).
10. Once you identify the wear measurements, you must compare them to the manufacturer's _____ to see if the engine block needs repair.