

► TASK Determine piston-to-bore clearance.

MAST
1C11

CDX Tasksheet Number: C597

Time off _____

Time on _____

Total time _____

1. Research the procedure and specifications for determining the piston-to-bore clearance in the appropriate service information.
 - a. Specified piston-to-bore clearance: _____ in/mm
2. Ensure the cylinder block is thoroughly cleaned according to the manufacturer's recommended procedure and is properly protected from rust and/or corrosion.
3. If the pistons have been replaced, follow the specified procedure to measure the piston-to-bore clearance for each piston and cylinder. List your measurements in the table below. If the bore and pistons are being reused, transfer the measurements from task C678, inspect and measure piston skirts and ring lands; determine needed action.

Cylinder	#1	#2	#3	#4	#5	#6	#7	#8
Piston-to-bore clearance (in/mm)								

4. Is the piston-to-bore clearance within the specified tolerance?
Yes: _____ No: _____
5. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

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Performance Rating

CDX Tasksheet Number: C597

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Supervisor/instructor signature _____ Date _____