

► TASK Inspect engine block for visible cracks, passage condition, core and gallery plug condition, and surface warpage; determine needed action.

MAST
1C3

CDX Tasksheet Number: C030

Time off _____

Time on _____

Total time _____

1. **Research the procedure and specifications for measuring the engine block for warpage in the appropriate service information.**
 - a. **List the specification(s) for block deck warpage:**

2. **Following the specified procedure, carefully inspect the engine block for visible cracks (using magnaflux equipment or penetrating dyes). List your observation(s):**

3. **Inspect the condition of all passages. List your observation(s):**

NOTE Core plugs are normally replaced during engine overhaul, so you may want to remove them at this time. Also, make sure the gallery plugs are removed for the cleaning process.

4. **Inspect the condition of core and gallery plugs. List your observation(s):**

5. Inspect all sealing surfaces for damage. List your observation(s):

6. Determine any necessary action(s):

7. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C030

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Supervisor/instructor signature _____ Date _____