

Engine Block Inspection

Meets NATEF Task: (A1-C-2) Inspect engine block for visible cracks, passage condition, core and gallery plug condition, and surface warpage; determine necessary action. (P-2)

Name _____ Date _____ Time on Task _____

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

_____ 1. Visually check the engine block for cracks.

OK ____ NOT OK ____

describe fault(s) _____



_____ 2. Inspect block passages (coolant and oil) for condition.

OK ____ NOT OK ____ describe fault(s) _____

_____ 3. Inspect core and gallery plugs condition for signs of leakage.

OK ____ NOT OK ____ describe fault(s) _____

_____ 4. Check surface for warpage:

A. Specification for maximum allowable warpage = _____

B. Measured amount of warpage = _____

_____ 5. What is the necessary action? _____
