

Cylinder Head Specifications

Meets NATEF Task: (A1-A-3) Research applicable vehicle and service information, vehicle service history, service precautions, and technical service bulletins. (P-1)

Name _____ Date _____ Time on Task _____

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

_____ 1. Type of material: _____ cast iron or _____ aluminum alloy

_____ 2. What is the maximum allowable surface variation (out-of-flat)?

_____ 3. Valve seat runout (maximum): _____

_____ 4. Intake valve seat angle: _____

_____ 5. Intake valve face angle: _____

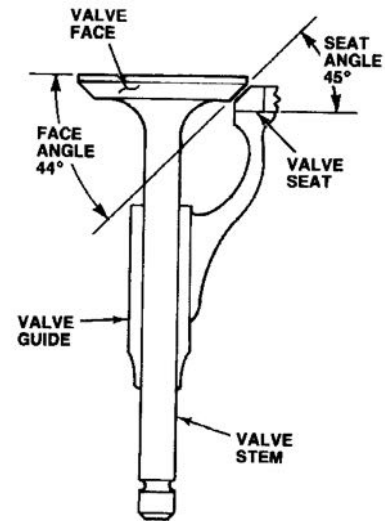
_____ 6. Intake valve seat width: _____

_____ 7. Exhaust valve seat angle: _____

_____ 8. Exhaust valve face angle: _____

_____ 9. Exhaust valve seat width: _____

_____ 10. Type of valve guide:
 _____ integral (cast iron heads only)
 _____ powdered metal
 _____ other (specify) _____



_____ 11. Valve guide bore diameter: _____

_____ 12. Minimum valve margins: intake valve _____ exhaust valve _____

_____ 13. Type of valve rotators:
 _____ positive on exhaust valve only
 _____ free type (keepsers touching together)
 _____ not used on this engine

_____ 14. Location of valve rotators:
 _____ above the valve spring
 _____ under the valve spring
 _____ not used on this engine