

# Exhaust Manifold Identification

**Meets NATEF Task:** Not specified by NATEF

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Number of exhaust manifolds on the engine?

\_\_\_\_\_ one  
 \_\_\_\_\_ two

\_\_\_\_\_ 2. Type of material used?

\_\_\_\_\_ cast iron  
 \_\_\_\_\_ steel (header-type manifold)  
 \_\_\_\_\_ other (describe)  
 \_\_\_\_\_



\_\_\_\_\_ 3. Exhaust manifold(s) laminated (two pieces sandwiched together)?

Yes \_\_\_\_\_ No \_\_\_\_\_

\_\_\_\_\_ 4. Is there a gasket used between the exhaust manifold and the cylinder head from the factory?

Yes \_\_\_\_\_ No \_\_\_\_\_

\_\_\_\_\_ 5. What type of fasteners are used to hold the exhaust manifold to the cylinder head?

\_\_\_\_\_ bolts  
 \_\_\_\_\_ nuts (uses studs in the head)

\_\_\_\_\_ 6. What is the torque specification for the fasteners?

\_\_\_\_\_

\_\_\_\_\_ 7. Carefully inspect the exhaust manifold for cracks or damage.

OK \_\_\_\_\_ NOT OK \_\_\_\_\_