1. Proper engine assembly requires the use of gaskets and sealants. Consult the gasket packaging or service manual information and answer the following:

Evaluation (Enter number from 4, 3, 2, 1) :\_\_\_\_\_\_\_\_\_

Meets ASE Task: A1 – A-5 – P-1

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Gaskets and Sealants**

2. What types of head gaskets are being used?

\_\_\_\_\_\_ embossed steel shim

\_\_\_\_\_\_ perforated steel core

\_\_\_\_\_\_ multilayered steel

\_\_\_\_\_\_ other or unknown (describe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Is sealant such as RTV silicone required during the assembly of the engine and if so, where?

\_\_\_\_\_\_ at the ends of the intake manifold

\_\_\_\_\_\_ at the corners of the intake manifold

\_\_\_\_\_\_ oil pan

\_\_\_\_\_\_ timing chain cover

\_\_\_\_\_\_ other (describe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What type of gasket is used for the oil pan gasket?

\_\_\_\_\_\_ RTV

\_\_\_\_\_\_ cork

\_\_\_\_\_\_ rubber

\_\_\_\_\_\_ other (describe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. What type of gasket is used for the valve (cylinder head) cover?

\_\_\_\_\_\_ RTV

\_\_\_\_\_\_ cork

\_\_\_\_\_\_ rubber

\_\_\_\_\_\_ other (describe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_