[ ]  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) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_