

Gaskets and Sealants

Meets ASE Task: A1 – A-5 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

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