**Meets ASE Task:** (A1-A-5) P-1 Install engine covers using gaskets, seals, and sealers as required.

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

**Valve Cover Gasket Replacement**

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

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

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

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

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

Page 115

**[ ]  1.** Remove the air cleaner assembly and other brackets, wiring, hoses, or components to

 allow access to the valve cover(s). Be sure to mark the location of all wiring and

 hoses so they can be correctly replaced.

**[ ]  2.** List the parts and components that must be removed to gain access to the valve

 covers.

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  3.** Remove the valve (rocker arm or cylinder head) cover retaining bolts and remove the

 cover.

**[ ]  4.** Type of gasket used?

 \_\_\_\_\_ RTV \_\_\_\_\_ cork \_\_\_\_\_ cork/rubber \_\_\_\_\_ rubber

 \_\_\_\_\_ other (specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  5.** Clean both gasket surfaces thoroughly.

**[ ]  6.** Install a new gasket. What type of replacement gasket is being used?

 \_\_\_\_\_ RTV \_\_\_\_\_ cork \_\_\_\_\_ cork/rubber \_\_\_\_\_ rubber

 \_\_\_\_\_ other (specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  7.** Torque the valve cover retaining bolts to factory specifications.

 Valve cover bolt tightening torque specification = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  8.** Complete the repair by reassembling the components previously removed.

**[ ]  9.** Start the engine and check for proper engine operation and look for oil leaks from the

 valve cover.

 **OK** **[ ]  NOT OK** **[ ]** Describe the problem: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_