

**► TASK** Perform engine absolute (vacuum/boost) manifold pressure tests; determine necessary action.

**MLR**  
8A2

**AST**  
8A5

**MAST**  
8A5

**CDX Tasksheet Number: C392**

Time off \_\_\_\_\_

Time on \_\_\_\_\_

Total time \_\_\_\_\_

1. Find an appropriate vacuum hose to connect into.

**NOTE** Make sure it is connected to the intake manifold vacuum and that you are not disconnecting anything that will affect the operation of the engine. If possible, use a vacuum tee, which will allow you to take the reading *and* still allow the vacuum to get to its intended device.

2. Running vacuum test

- a. Describe the purpose of this test, the components or functions that this test checks, and what the results might indicate:

- b. Start the engine and allow it to idle. Note the vacuum reading: \_\_\_\_\_

- i. Is the vacuum gauge needle relatively steady?

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

- c. Carefully raise the engine RPM to 2000 RPM and note the vacuum reading: \_\_\_\_\_

- d. Determine any necessary action(s):

3. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

### Performance Rating

**CDX Tasksheet Number: C392**

**0**

**1**

**2**

**3**

**4**

Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_

