[ ]  1. Check the service information for the specified procedure for testing a vacuum power brake booster for the vehicle being serviced.

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

Meets ASE Task: A5 – E-1 – P-2

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

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

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

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

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

**Vacuum Power Brake Booster Test**

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

[ ]  2. With the engine off, depress the brake pedal several times until the brake pedal feels hard (firm).

[ ]  3. The brake pedal should not fall to the floor of the vehicle. OK [ ] \_\_\_\_\_ NOT OK [ ] \_\_\_\_\_

 **NOTE:** If the brake pedal travels to the floor of the vehicle, carefully inspect the hydraulic brake system for a fault. Service or repair the hydraulic brake problem before continuing with this test.

[ ]  4. With your foot still firmly depressing the brake pedal, start the engine. The brake pedal should go down. OK [ ] \_\_\_\_\_ NOT OK [ ] \_\_\_\_\_

[ ]  5. If the brake pedal did not go down when the engine was started, visually check the following:

\_\_\_\_\_ Minimum of 15 in. Hg of vacuum to the vacuum booster from the engine manifold or auxiliary vacuum pump

 \_\_\_\_\_ Proper operation of the one-way check valve

\_\_\_\_\_ Unrestricted charcoal filter between the booster and the intake manifold (if equipped)

 \_\_\_\_\_ Inspect for vacuum leaks.

 OK [ ] \_\_\_\_\_ NOT OK [ ] \_\_\_\_\_

