**Meets ASE Task:** (A5-E-1) P-2 Check brake pedal travel with, and without, engine running to verify proper power booster operation.

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

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

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

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

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

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

**Vacuum Power Brake Booster Test**

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**[ ]  1.** Check the service information for the specified procedure for testing a vacuum power

 brake booster for the vehicle being serviced.

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

**[ ]  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 [ ]**