**Meets ASE Task:** (A5-B-3) P-1 Check master cylinder for internal/external leaks and proper operation; determine needed action.

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

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

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

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

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

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

**Master Cylinder Service**

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**[ ]  1.** Check visually for signs of external brake fluid

 leaks.

 **[ ]  OK** **[ ]  NOT OK**

 **Describe location \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**[ ]  2.** Check for internal leakage by observing the

 level of brake fluid in the front compared

 to the rear.

 A. Is the level higher in the front than the rear? **[ ]  Yes** **[ ]  No**

 B. Is the brake pedal lower than normal? **[ ]  Yes** **[ ]  No**

 If yes to both A and B above, then the master cylinder is leaking internally and must

 be replaced.

**[ ]  3.** Have an assistant depress the brake pedal while watching the brake fluid in the master

 cylinder reservoir. The brake fluid should be seen to move as the brake pedal is being

 depressed if the sealing caps are OK and positioned correctly.

 Movement observed? **[ ]  Yes** **[ ]  No**

 If brake fluid does not move and there is a braking system problem, the master

 cylinder or linkage adjustment is faulty.

**[ ]  4.** Based on the test results, what is the needed action? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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