**Diagnose Power Steering Fluid Leakage**

**Meets ASE Task:** (A4-B-11) P-1Diagnose power steering fluid leakage; determine needed action.

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_ Time on Task \_\_\_\_\_\_\_\_\_\_**

**Make/Model/Year \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ VIN \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Evaluation: 4 3 2 1**

**\_\_\_\_\_ 1.** Check the service information for the specified power steering fluid.

\_\_\_\_ Power steering fluid

 \_\_\_\_ Dexron III ATF

 \_\_\_\_ Type F ATF

 \_\_\_\_ Other (specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\_\_\_\_\_ 2.** Perform a visual inspection of the power steering system and determine the location of

 any leaks. Hoist the vehicle if needed. Check each area listed below that is found

 to be leaking.

 \_\_\_\_ Pump shaft seal area

 \_\_\_\_ Reservoir cap

 \_\_\_\_ Reservoir

 \_\_\_\_ High-pressure line at the pump

 \_\_\_\_ High-pressure line between the pump and the gear

 \_\_\_\_ High-pressure line at the gear

 \_\_\_\_ Steering gear leak near the stub shaft

 \_\_\_\_ Steering gear leak at the inner tie rod end boots

 \_\_\_\_ Low-pressure hose leak (describe the location) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_ Other (describe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\_\_\_\_ 3.** What action is needed to correct the leak(s)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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