**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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