

# Diagnose Power Steering Fluid Leakage

Meets ASE Task: (A4-B-11) P-1 Diagnose 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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