



# Diagnose Power Steering Fluid Leakage

Meets NATEF Task: (A4-B-12) Diagnose power steering fluid leakage; determine necessary action. (P-2)

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 necessary. 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 necessary to correct the leak(s)? \_\_\_\_\_

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