



Diagnose Power Steering Fluid Leakage

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

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)? _____
