

Diagnose Power Steering Fluid Leakage

Meets ASE 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)? _____
