

Diagnose Power Steering Fluid Leakage

Meets ASE Task: A4 – B-4 – P-2

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

- ☐ 1. Check the service information for the specified power steering fluid.
- ☐ Power steering fluid
 - ☐ Dexron IV ATF
 - ☐ Type F ATF
 - ☐ Other (describe): _____
- ☐ 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)? _____
- _____
- _____