

► TASK Inspect for power steering fluid leakage; determine needed action.

MAST
4B11

Time off _____

Time on _____

Total time _____

CDX Tasksheet Number: C179

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

NOTE If the vehicle's engine assembly is coated with leaking fluids and road dirt, you may need to pressure wash the engine compartment before inspecting for leaks. Get your instructor's permission before performing a cleaning operation.

NOTE Some very small leaks, or leaks in engines that have a lot of accumulated residue, may be best diagnosed with the use of a fluorescent dye and ultraviolet light. Check with your instructor if this vehicle is a good candidate for that procedure. If so, follow the dye check equipment manufacturer's instructions for performing this test.

1. **Using a good light, inspect under the hood for any power steering fluid leaks. Inspect the reservoir, pump (including shaft seal), hoses, and fittings. List your observation(s):**

NOTE Remember that gravity tends to pull any leaking fluid down. You may need to identify the highest point of the leak to locate the source.

2. **Safely raise and support the vehicle on the hoist.**
3. **Inspect the power steering pump, hoses, and gear box for leaks. Identify and list the source(s) of any leak(s):**
4. **Determine necessary action(s):**
5. **Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.**

Performance Rating

CDX Tasksheet Number: C179

0

1

2

3

4

Supervisor/instructor signature _____ Date _____