

# Diagnose Fluid Loss

**Meets ASE Task:** (A3-A-3) P-1 Diagnose fluid loss, level, and condition; determine needed action.

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check the service manual for correct fluid and for the location for inspecting the fluid.

**Recommended fluid** = \_\_\_\_\_

**Inspection location** = \_\_\_\_\_

\_\_\_\_\_ 2. Hoist the vehicle safely.

\_\_\_\_\_ 3. Inspect the fluid level and replace as required or recommended.

\_\_\_\_\_ level okay

\_\_\_\_\_ level low - added fluid

\_\_\_\_\_ drained and replaced the fluid

\_\_\_\_\_ 4. Check the engine and transmission/transaxle mounts.

\_\_\_\_\_ all mounts are dry and okay

\_\_\_\_\_ one or more of the mounts is oil soaked

\_\_\_\_\_ one or more of the mounts is collapsed or defective

\_\_\_\_\_ other (describe) \_\_\_\_\_

**NOTE:** A defective engine or transmission/transaxle mount can cause abnormal vibrations and noise.

\_\_\_\_\_ 5. Check the operation of the clutch by checking free play and compare to the factory specifications.

Free play specifications (if available) = \_\_\_\_\_

Actual measured clutch pedal free play = \_\_\_\_\_

**OK** \_\_\_\_\_ **NOT OK** \_\_\_\_\_

\_\_\_\_\_ 6. Based on the inspection, what is the needed action? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_