

EVAP System Component Inspection

Meet ASE Task: (A8-E-5) P-2 Diagnose emissions and drivability concerns caused by the evaporative emissions control system; determine needed action.

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. According to the underhood emission label, with what type of system is the vehicle equipped?

_____ Pre-OBD I (1987 or older)

_____ OBD I (1988-1995)

_____ OBD II (1996 and newer)

_____ Unknown (describe) _____

_____ 2. Check the service information and the vehicle emission label for the following information.

a. The location of the carbon canister (describe) _____

b. The location of the purge control solenoid(s) (describe) _____



c. The resistance specification for the evaporator control solenoid(s) = _____

_____ 3. Visually inspect the following items and check for any sign of a leak in the system.

a. Canister hoses **OK** _____ **NOT OK** _____

b. Gas cap **OK** _____ **NOT OK** _____

_____ 4. Based on the inspection, what is the needed action?

