BTC Automotive Technology
Job Sheet: EP6 – Emission Devices

Objective: To practice identification and testing of emission control devices.

Procedure: Document vehicle. Answer questions as described below.

Vehicle:

- Identify canister location and purge valve location.
- How many hoses at valve?
- How many hoses at canister?
- Describe function of each hose at purge valve and at canister.

- List possible problems that could result from a failed EVAP system.

- What kinds of EFE systems are present on this vehicle?

- List possible problems that could result from a failed EFE system.

- Does vehicle have a PCV valve?
- If yes, where is it?
- Perform a snap back test on the valve. PASS or FAIL?
- List possible problems that could result from a failed PCV system.

- Does vehicle have a breather filter? If yes, where is it?

Related NATEF tasks: VIII.E.1 VIII.E.1.1 VIII.E.4.1 VIII.E.4.2 VIII.E.5.1 VIII.E.5.2 VIII.E.6.1 VIII.E.6.2 EmissidEP6.doc