

Diesel Engine Emission Control Systems

Meets NATEF Task: (A8-A-4) Locate and interpret vehicle and major component identification numbers (VIN, vehicle certification labels, and calibration decals). (P-1)

Name _____ Date _____ Time on Task _____

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

_____ 1. Check the vehicle emission control information (VECI) underhood sticker and determine which of the following emission control devices are used. (Check all that apply.)

_____ EGR

_____ PCV

_____ DPE

_____ Other (describe) _____



_____ 2. Is the engine equipped with an electronic throttle control (ETC) system?

Yes _____ No _____

_____ 3. Is the engine equipped with a throttle plate to help control EGR?

Yes _____ No _____ If yes, describe the location: _____

_____ 4. Are the EGR gases cooled before they enter the engine?

Yes _____ No _____ If yes, describe the method of cooling and the location:
