



Fuel Trim Diagnosis

Meets NATEF Task: (A8-B-6) Diagnose emissions or driveability concerns without diagnostic trouble codes; perform necessary action. (P-1)

Name _____ Date _____ Time on Task _____

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

_____ 1. Check service information for the recommended procedure to follow when diagnosing driveability on emission-related faults without any stored diagnostic trouble codes. Explain the recommended procedure.

_____ 2. Using a scan tool, check the LTFT and STFT:

LTFT = _____ STFT = _____ OK ____ NOT OK ____

Explain possible causes: _____

_____ 3. While driving the vehicle with a scan tool connected, record LTFT and STFT. Record any speed/load where LTFT or STFT exceeded 10%.

_____ 4. Based on the results of the tests, what is the necessary action? _____

