

Fuel Injector Balance Test

Meets ASE Task: A8 – D-10 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

- ☐ 1. Check service information for the procedures and specifications for an injector voltage drop test.

- ☐ 2. Record the voltage drop of the injectors (pressure after injector was pulsed on).

Cylinder #1 _____	Cylinder #5 _____
Cylinder #2 _____	Cylinder #6 _____
Cylinder #3 _____	Cylinder #7 _____
Cylinder #4 _____	Cylinder #8 _____

- ☐ 3. What is the maximum allowable variation in voltage drop among the injectors?

- ☐ 4. Compare the test results with the specifications. What is the needed action?

