

Injector Balance Testing

Meets NATEF Task: (A8-D-7) Diagnose hot or cold no-starting, hard starting, poor driveability, and etc.; determine necessary action; determine necessary action. (P-2)

Name _____ Date _____ Time on Task _____

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

(Ohmmeter Method)

_____ 1. Check service information for the specified injector resistance. _____

_____ 2. Measure the resistance of all injectors with a digital ohmmeter.

NOTE: For best performance and idle quality, all injectors should measure within 0.3 to 0.4 ohms of each other.

Injector resistance:

Resistance	Resistance
1. _____	5. _____
2. _____	6. _____
3. _____	7. _____
4. _____	8. _____



Highest resistance = _____ ohms.

Lowest resistance = _____ ohms.

Difference = _____ ohms (should be less than 0.4 ohms).

OK _____ **NOT OK** _____