

# Injector Available Voltage

Meets NATEF Task: (A8-D-7) Inspect and test fuel injectors. (P-2)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check service information for the specified voltage at the fuel injectors.

Specified voltage = \_\_\_\_\_

\_\_\_\_\_ 2. Check service information for the maximum allowable voltage drop of the power side of the fuel injector circuit.

Maximum voltage drop = \_\_\_\_\_



\_\_\_\_\_ 3. Perform a voltage drop test between the positive terminal of the battery and the fuel injector(s).

Measured voltage drop for the injector on:

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

\_\_\_\_\_ 4. Based on the test results, what is the necessary action? \_\_\_\_\_

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