**Meets ASE Task:** (A8-D-10) P-1 Inspect, test, and/or replace fuel injectors on low- and high-pressure systems.

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**Injector Resistance Testing**

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**[ ]  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. \_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_ 8. \_\_\_\_\_\_\_\_\_\_

Highest resistance = \_\_\_\_ ohms.

 Lowest resistance = \_\_\_\_ ohms.

 Difference = \_\_\_\_ ohms (should be less than 0.4 ohms).

 **OK** **[ ]  NOT OK** **[ ]**