**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**

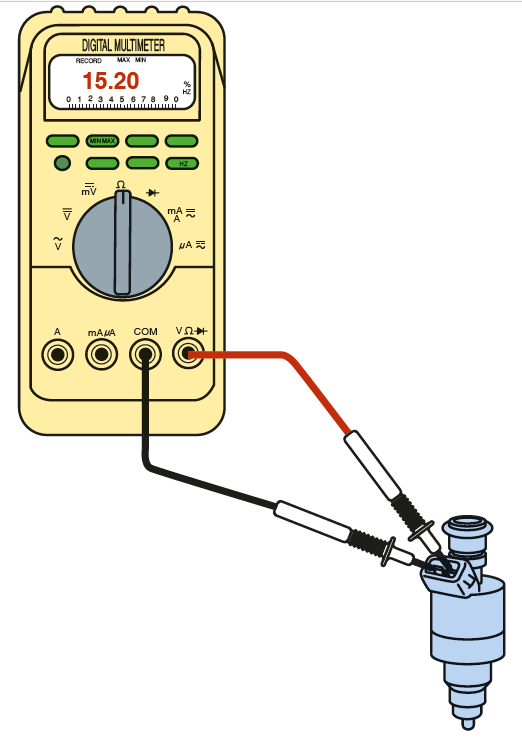
Page 255

**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**