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

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

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

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

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

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

**Meets ASE Task: :** (A4-F-5) P-1 Repair tire following vehicle manufacturer approved procedure.

**Tire Repair**

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**1.** Locate the source of the leak by submerging the tire under water or by spraying the

tire with soapy water. Describe the location of the leak.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.** Remove the foreign object and use a reamer to clean the hole in the tire (tread area

 only).

**3.** Dismount the tire and buff the inside of the tire around

the hole.

**4.** Apply rubber cement to the buffed area.

**5.** Insert the repair plug from the inside of the tire.

**6.** Pull the plug through the puncture from the outside of the tire.

**7.** Use a stitching tool to make sure the inside of the patch is well adhered to the inside of

the tire.

**8.** Remove the tire and inflate to the air pressure specified by the vehicle manufacturer.

**9.** Check the repair for air leaks using soapy water.

**OK  NOT OK**