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. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Meets ASE Task: A4 – F-5 – P-1

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

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

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

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

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

**Tire Repair**

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. Remount 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 \_\_\_\_

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