

Tire Repair

Meets ASE Task: A4 – F-5 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

- ☐ 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. 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 ☐ _____

