

Tire Repair

Meets NATEF Task: (A4-F-10) Repair tire using internal patch. (P-1)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 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. 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** _____