

# Maintenance and Light Repair Workbook Chapter 47

Name: \_\_\_\_\_ Class \_\_\_\_\_ Date: \_\_\_\_\_  
Instructor: \_\_\_\_\_ Textbook Pages 619-641

Answer the questions and identify the page number that the answer was found in the textbook

1. Some shops recommend and inflate tires using \_\_\_\_\_ instead of using compressed air. Page \_\_\_\_
2. For wheel mounting torque, make certain that the wheel studs are \_\_\_\_\_ and \_\_\_\_\_ and torqued to the manufacturer's specifications. Page \_\_\_\_
3. Whenever you install a brand new set of \_\_\_\_\_ wheels, re-torque the wheels after the first 25 miles. Page \_\_\_\_



4. To ensure long life and even tire wear, tire \_\_\_\_\_ is essential. Page \_\_\_\_
5. It is very important that all-wheel-drive vehicles be equipped with tires that are all the same outside \_\_\_\_\_. Page \_\_\_\_

6. Many vehicle and tire manufacturers recommend that any tire \_\_ years old or older should be replaced regardless of tread depth. Page \_\_\_\_

- A. 9
- B. 8
- C. 7
- D. 6



7. The term \_\_\_\_\_ means that the weight mass is evenly distributed around the axis of rotation. Page \_\_\_\_

8. The term \_\_\_\_\_ means that the centerline of weight mass is in the same plane as the centerline of the wheel. Page \_\_\_\_

9. \_\_\_\_\_ wheel weights are used on the inside of the rim where they do not show. Page \_\_\_\_

10. Most wheels are designed to fit over and be supported by the \_\_\_\_\_. Page \_\_\_\_