Tire And Wheel Service
Chapter 47

ACROSS

1. For _______ ________, make certain that the wheel studs are clean and dry, and torqued to the manufacturer's specifications.
2. Mounting the tires on the rim with the valve stem matched to the mark on the tire is called _______ ________.
3. The term _______ _______ means that the weight mass is evenly distributed around the axis of rotation.
4. A back-and-forth-type vibration is called a _______.
5. The tire rotation method most often recommended is the _______ method.
6. A bent wheel can be checked using a runout gauge on the side of the wheel to check for _______ _______.
7. An up-and-down-type vibration is called a _______.
8. The term _______ _______ means that the centerline of weight mass is in the same plane as the centerline of the wheel.
9. To ensure long life and even tire wear, _______ _______ is essential.
10. Some shops recommend and inflate tires using _______ _______ instead of using compressed air.
11. When removing a wheel from a vehicle for service, mark the location of the wheel and _______ to ensure that the wheel can be replaced in exactly the same location.
12. To check wheel _______ _______, the dial indicator plunger tip rides on a horizontal surface of the wheel, such as the bead seat.
13. A condition called _______ _______ can cause a vibration even if correctly balanced.

DOWN

2. A drop in inflation pressure can result in a drop of _______ _______.
3. Use special lubricant such as rendered _______ _______ or rubber lubricant to help prevent tire rotation on the rim.