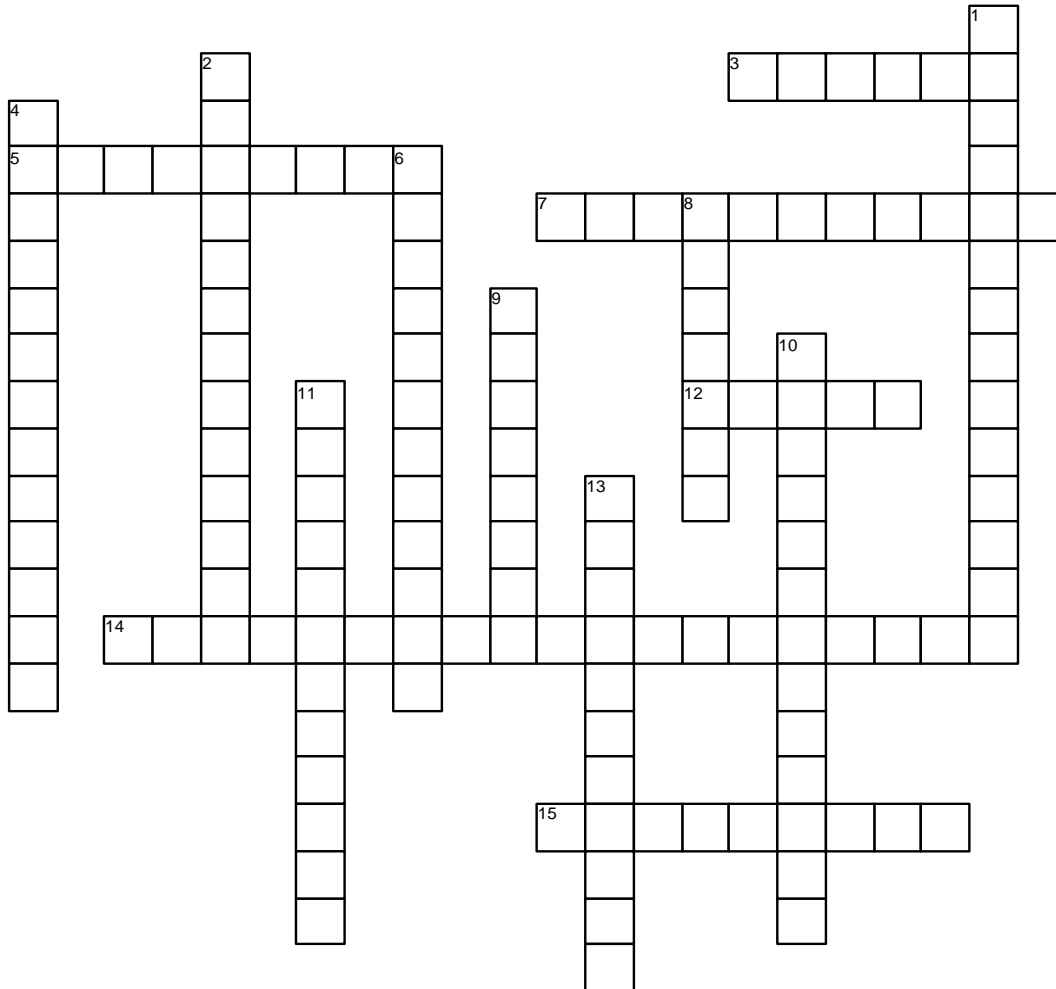


Tire And Wheel Service

Chapter 115



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ACROSS

- 3 A back-and-forth-type vibration is called a _____.
- 5 Use special lubricant such as rendered _____ or rubber lubricant to help prevent tire rotation on the rim.
- 7 A drop in inflation pressure can result in a drop of _____.
- 12 An up-and-down-type vibration is called a _____.
- 14 For _____, make certain that the wheel studs are clean and dry, and torqued to the manufacturer's specifications.
- 15 The tire rotation method most often recommended is the _____ method.

DOWN

- 1 The term _____ means that the centerline of weight mass is in the same plane as the centerline of the wheel.
- 2 The term _____ means that the weight

mass is evenly distributed around the axis of rotation.

- 4 A bent wheel can be checked using a runout gauge on the side of the wheel to check for _____.
- 6 To ensure long life and even tire wear, _____ is essential.
- 8 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.
- 9 Some shops recommend and inflate tires using _____ instead of using compressed air.
- 10 Mounting the tires on the rim with the valve stem matched to the mark on the tire is called _____.
- 11 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 _____ variation can cause a vibration even if correctly balanced.