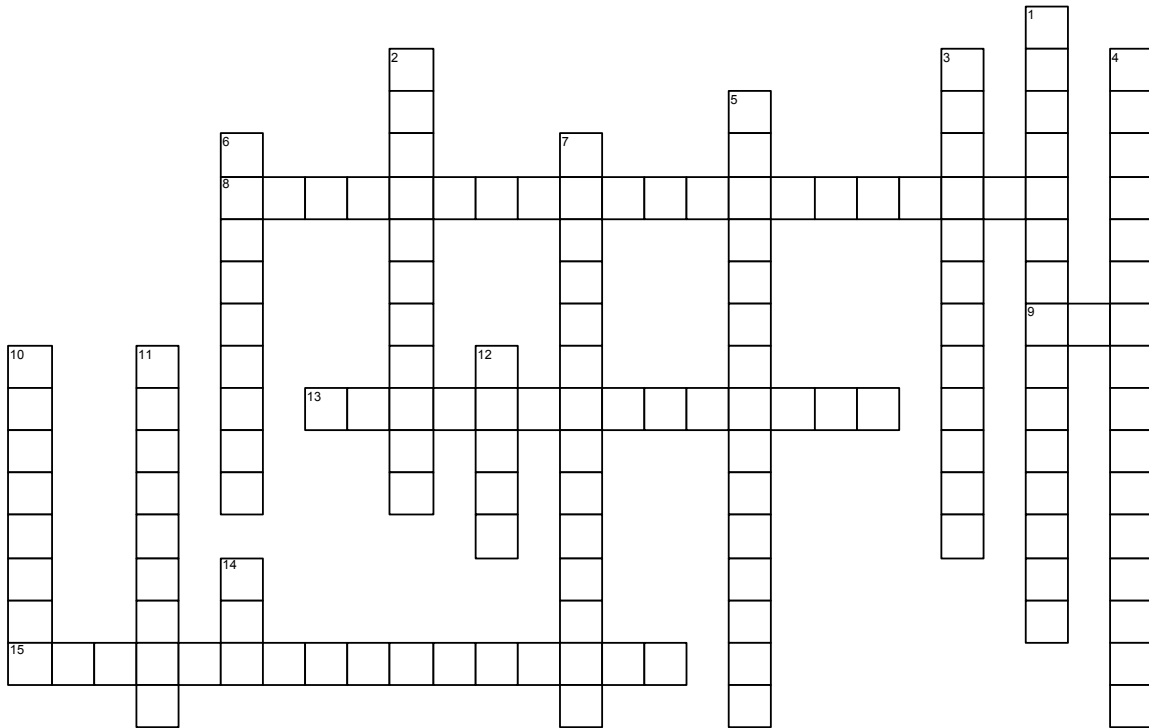


Alignment Diagnosis And Service

Chapter 17



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ACROSS

- 8 The _____ of the tire is usually shorter due to the contact patch.
- 9 Dampening weights are fastened to engines or transmissions in an effort to minimize ____.
- 13 _____ is difficult because a noise is easily transmitted from its source to other places in the vehicle.
- 15 The _____ - _____ is used to determine if the source of the vibration is engine-related.

DOWN

- 1 Incorrect _____ can be caused by worn, damaged, or improperly installed U-joints.
- 2 Vibration describes an _____ motion around a reference position.
- 3 Some noises and vibrations can be found by looking for evidence of _____.
- 4 Check to see that the driveshaft is not bent by performing a _____ test using a dial indicator.
- 5 If runout exceeds 0.030 in., remove the driveshaft from the rear end and reindex the driveshaft onto the _____ at 180 degrees from its original location.
- 6 The number of times a complete motion cycle takes place during a period of 1 second is called _____.
- 7 _____ is the number of vibrations created in one revolution of a component.
- 10 A typical exhaust system can _____ up to 2 in. when warm.
- 11 The first thing a technician should do when given a vibration or noise problem is to _____ the condition.
- 12 _____ is what is used to measure frequency.
- 14 Vibration can be measured using an _____.