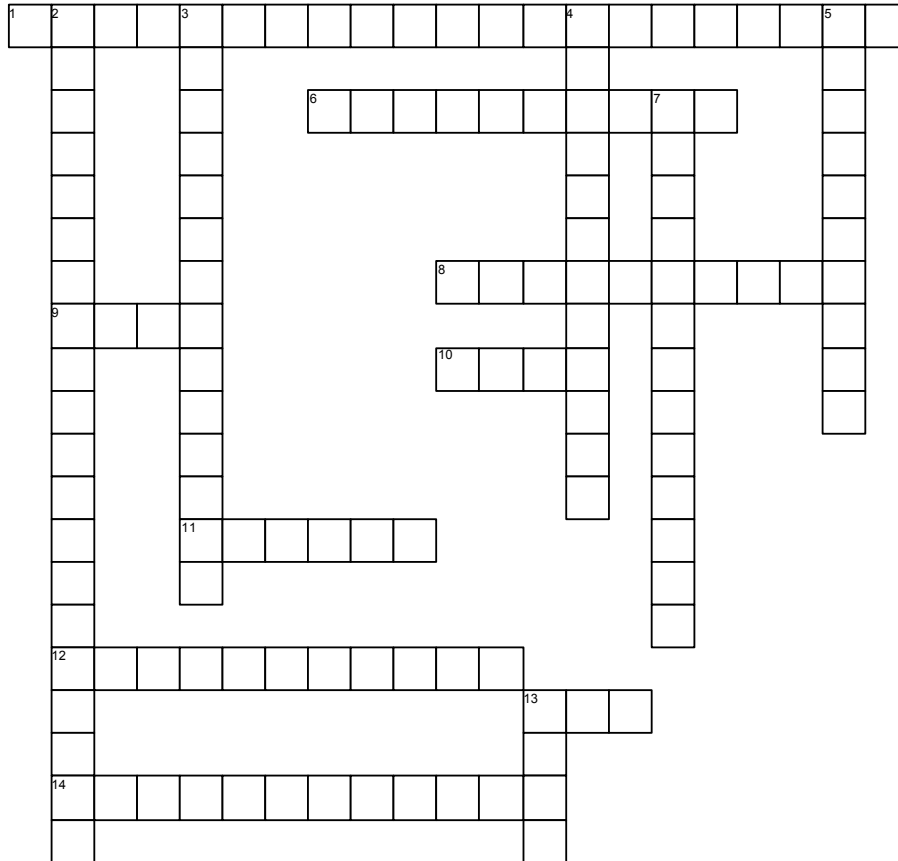


Wheel Bearings

Chapter 57



<http://jameshaldeman.com>

ACROSS

- 1 The most commonly used automotive wheel bearing is the _____.
- 6 If a bump is hit while driving with a heavy load, the balls of a ball bearing or the rollers of a roller bearing can make an indent in the race of the bearing, this dent is called _____.
- 8 Tapered roller bearings can withstand _____ in one direction.
- 9 Another name for the inner race is the _____.
- 10 The _____ uses the penetration test as a guide to assign the grease a number.
- 11 _____ is oil with a thickening agent to allow it to be installed in places where a liquid lubricant would not stay.
- 12 By design a tapered roller bearing can withstand _____.
- 13 Another name for the outer race is the _____.
- 14 The lip is often held in contact with the moving part with the aid of a _____.

DOWN

- 2 _____ use rolling parts inside the bearing to reduce friction.
- 3 _____ use rollers between the inner and outer race to reduce friction.
- 4 _____ use hardened steel balls between the inner and outer race to reduce friction.
- 5 Install a new _____ flush with the hub using a seal driver.
- 7 A needle bearing is a type of roller bearing that uses smaller rollers called _____.
- 13 The rollers are held in place by a _____ between the inner race and the outer race.