Wheel Bearings And Service
Chapter 11

ACROSS

1. The most commonly used automotive wheel bearing is the ______ ______ _______.

2. ______ ________ use hardened steel balls between the inner and outer race to reduce friction.

3. ______ is oil with a thickening agent to allow it to be installed in places where a liquid lubricant would not stay.

4. ______ ________ use rollers between the inner and outer race to reduce friction.

5. A needle bearing is a type of roller bearing that uses smaller rollers called ______ ________.

6. Tapered roller bearings can withstand _____ _____ in one direction.

7. Another name for the inner race is the _____.

8. 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 __________.

9. By design a tapered roller bearing can withstand ______ ____. 

10. The lips are held in contact with the moving part with the aid of a ______ ________.

11. The _____ uses the penetration test as a guide to assign the grease a number.

12. Another name for the outer race is the _____.

13. Install a new ______ ____ flush with the hub using a seal driver.

14. The _____ uses the penetration test as a guide to assign the grease a number.