Wheel Bearings And Service
Chapter 15

ACROSS

3 ________ ________ use hardened steel balls between the inner and outer race to reduce friction.
7 Another name for the inner race is the _____.
8 By design a tapered roller bearing can withstand ________.
9 The lip is often 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 The most commonly used automotive wheel bearing is the ________ ________ ________.
14 ____________ ________ use rolling parts inside the bearing to reduce friction.

DOWN

1 A needle bearing is a type of roller bearing that uses smaller rollers called ________ ________.
2 Install a new ________ ____ flush with the hub using a seal driver.
4 ________ is oil with a thickening agent to allow it to be installed in places where a liquid lubricant would not stay.
5 ________ ________ use rollers between the inner and outer race to reduce friction.
6 Tapered roller bearings can withstand ________ ________ in one direction.
10 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 ________.
13 The rollers are held in place by a ________ between the inner race and the outer race.
15 Another name for the outer race is the ____. 