

Bearing Removal and Installation

Part 2 of 3. For passenger car front wheel end application.

Removal



1. Remove the bearing retaining snap ring from the steering knuckle using a pair of snap ring pliers.



2. Remove the hub stud from the bearing, using an appropriate press and support fixture.



3. Remove the disk brake dust cover.

Installation



4. Remove the bearing from the steering knuckle using an appropriate press and support fixture.



1. Clean the steering knuckle of debris or burrs using a fine file, wire brush, emery cloth or honing stone. Inspect the bearing contact surfaces for wear and burrs.



2. Press the new bearing into the steering knuckle using an appropriate press and support fixture. The outside diameter of the tooling surface must be large enough to support the bearing cup (outer race) of the bearing assembly.

Skill Level: Moderate | Special Tools: Snap Ring Pliers, Press and Support Fixture, Torque Wrench

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