Wheel Bearing and Hub Assemblies

When a car needs brake work, the wheel-end bearings or hub assembly should be checked. Wheel bearings and hub assemblies consist of rollers, a cage, and inner and outer raceways. Signs of wheel-end bearing damage include vibration, noise, and irregular brake pedal response.

MOOG® offers comprehensive bearing and hub assembly coverage for foreign and domestic nameplates. In addition, the innovative design of these direct replacement parts makes them strong and durable, ensuring optimal performance for many miles. MOOG’s exclusive quad-seal design with four points of contact prevents contamination and protects bearing life. Each steel bearing is manufactured to precise tolerances for minimal vibration and longer life. MOOG incorporates a superior process through a wrap-around design that dramatically increases the surface area contact between the ball and the raceway, improving the life of the bearing and preventing misalignment. The bearings are enhanced through a sophisticated heat treatment process for maximum material hardness and extended life.

The precise manufacturing and machining tolerances, and the premium materials used combine to give the technician the ability to achieve a quality job first time, every time.

Watch TechTalk™ by Federated Auto Parts this season on Two Guys Garage.

Scan the code below to view this Federated TechTalk™ tip in full.

MOOG Wheel Bearing and Hub Assemblies

MOOG replacement wheel bearing and hub assemblies are the key to restoring your vehicle’s smooth and safe ride. They are made to meet or exceed OEM specifications and are available for a variety of domestic and import vehicles. OEM-style ABS sensors are included where necessary.
Quick-Look Benefits

- **Long-Lasting**
  Made of premium materials and built with rigorously controlled manufacturing processes

- **Strong and Durable**
  Extra resistant to heavy loads and environmental conditions

- **Convenient**
  Comprehensive coverage from Generation 0 up to Generation 3 bearings for domestic and foreign nameplates means MOOG has it covered

- **Easy**
  OEM design and 100% inspection assures easy installation

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**Tech Tip**

Each time a customer’s brakes are worked on, the wheel bearing and hub assemblies should be checked. Signs of wheel-end bearing damage include vibration, noise, and irregular brake pedal response.

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**Superior Oil Seal**

Best seal in the market, eliminates leaking and contamination

**OEM Approved Bearing Design**

No re-lubrication is necessary for this non-metallic retainer, allowing for a cooler-running bearing

**Integral Raceway**

Provides proper clearance between ball and bearing riding surfaces

**OEM ABS Sensor and Plug**

Better ABS signal due to high strength polymer and copper wiring for improved connection and conductivity