



SYMPTOMS OF WHEEL BEARING FAILURE

- Grinding or roaring noise from the wheel, especially during acceleration or cornering
- Vibration or wobbling through the steering wheel
- Uneven tyre wear
- Anti-lock braking system (ABS) or traction control warning lights (if the bearing includes sensors)
- Excessive heat near the wheel after driving

COMMON CAUSES OF WHEEL BEARING FAILURE

Lack of Lubrication:

Bearings require grease to reduce friction

Driving Habits:

Aggressive driving styles and high-speed driving can increase bearing wear

Poor-Quality Bearings:

Poor quality bearings are more likely to fail prematurely

Contamination:

Dirt, water or other debris can damage bearings

Wear and Tear:

Bearings are subject to faster wear in harsh conditions

Impact Damage:

Hitting curbs or potholes can cause damage to bearings

Overloading:

Heavy loads or towing can cause stress on bearings

Improper Installation:

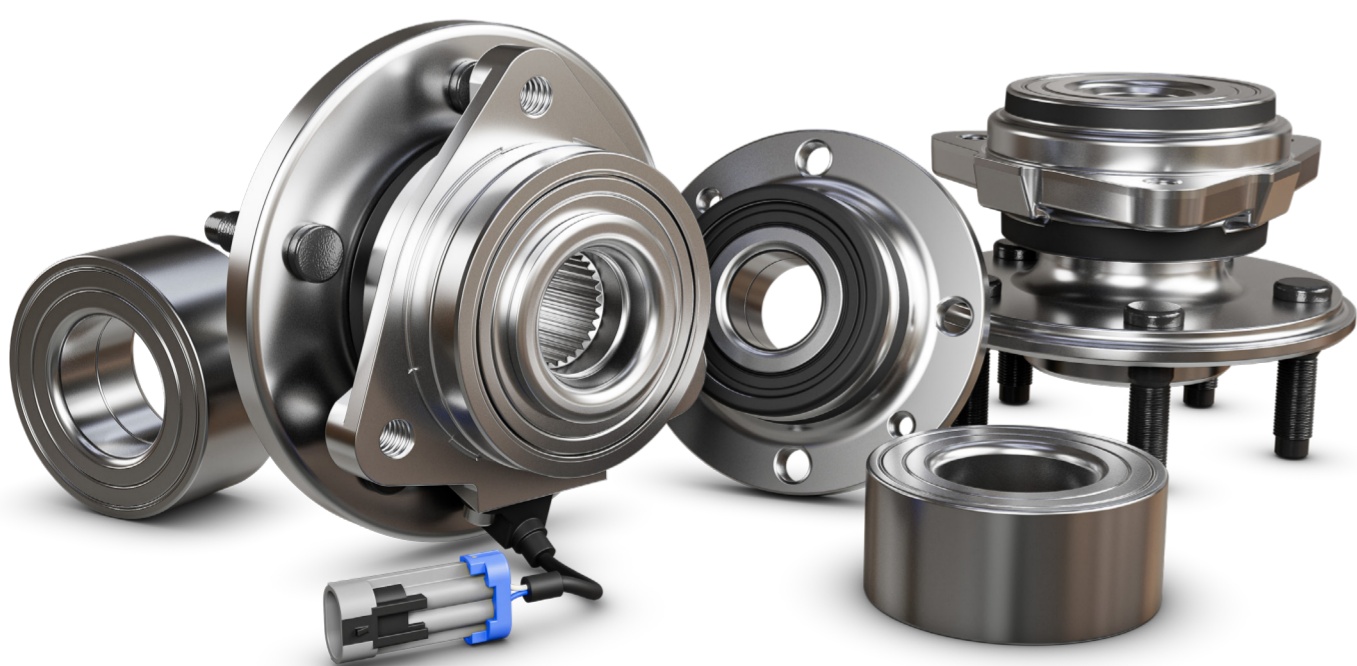
Incorrect tightening of bearings can cause wear

Corrosion:

Salt and humidity can cause rust inside the bearing if the seals fail

TIPS FOR PREVENTING WHEEL BEARING FAILURE

- Regularly inspect and replace damaged seals or bearings
- Avoid overloading the vehicle
- Exercise caution when driving on rough roads or through water
- Use high-quality replacement parts and follow manufacturer's guidelines during installation



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