

# Automotive Suspension Ball Joint

This ball joint connects control arms to steering knuckles in an automobile's suspension system. It allows movement in multiple planes, enabling wheel turning and suspension articulation.



## Product Overview

### Automotive Suspension Ball Joint

This automotive suspension ball joint serves as a critical spherical bearing connecting the control arms to the steering knuckles. Designed to facilitate smooth steering and suspension articulation, it allows for movement in multiple planes while absorbing road shocks. Constructed from hardened steel, this component is essential for maintaining safe and comfortable vehicle operation.

## Technical Specifications

Material	Hardened Steel
Primary Function	Steering Support, Suspension Articulation, Shock Absorption

## Maintenance & Safety

### Maintenance

- Regular inspection required
- Monitor for wear to prevent failure
- Ensure optimal performance through routine checks