

# Tie Rod End for Auto Steering Systems

This tie rod end connects the steering rack to the steering knuckle in a vehicle's steering system. It allows wheel turning in response to the driver's input and features a ball joint for multi-plane movement.



## Product Overview

### Precision Steering Component

This tie rod end serves as a critical link in automotive steering systems, connecting the steering rack to the steering knuckle for precise control. Engineered for durability and performance, it features an integrated ball joint that facilitates multi-planar movement to accommodate complex suspension articulation. Its robust design includes a grease fitting for essential maintenance and a secure castle nut and cotter pin assembly for long-term safety.

## Technical Details

Key Features	Adjustable Alignment, Multi-planar Ball Joint, Maintenance Accessible, Secure Locking Assembly
Maintenance	Yes

## Compatibility & Adjustment

### Safety Components

- Castle nut
- Cotter pin

Adjustment Mechanism	Threaded shaft for toe angle alignment
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