

# Tie Rod End Assembly

This tie rod end assembly is a crucial component in a vehicle's steering system, connecting the steering rack to the steering knuckle. It allows the wheels to turn in response to the driver's input and is designed for precise steering control and reliability.



## Product Overview

### Steering Precision and Durability

This tie rod end assembly is engineered as a critical component for vehicle steering systems, ensuring seamless connection between the steering rack and the steering knuckle. Designed for high-stress environments, it facilitates precise wheel articulation and maintains reliable steering control through consistent driver input. Its robust construction makes it an ideal solution for heavy-duty daily use.

## Technical Specifications

Primary Function	Connects steering rack to steering knuckle for responsive wheel turning
Articulation Type	Ball joint system
Attachment Method	Threaded ends for secure, vibration-resistant attachment

## Compliance and Standards

Key Performance Indicators	High-Durability Construction, Precise Steering Control, Reliable Articulation
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