

# Tie Rod Assembly for Vehicle Steering Systems

This tie rod assembly is a crucial component in a vehicle's steering system, transmitting motion to enable wheel turning. It consists of a central tie rod and two tie rod ends, made from high-strength steel for durability, with ball joints for smooth articulation.



## Product Overview

### High-Performance Tie Rod Assembly

The SS-5080 Tie Rod Assembly is a critical steering component engineered to bridge the gap between the steering gearbox and the steering knuckles. Constructed from high-strength steel, this assembly ensures robust durability and reliable performance even under demanding driving conditions. Its integrated ball joint design facilitates smooth articulation, accommodating the dynamic movements of the vehicle suspension for enhanced safety and precise control.

## Technical Specifications

### Components

- Central tie rod
- Two tie rod ends

Material	High-strength steel
Articulation Mechanism	Ball joints for smooth movement

## Maintenance & Safety

Maintenance Tips	Regular inspection, Alignment maintenance, Wear monitoring
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