

# Adjustable Steel Tie Rod Assembly for Vehicle Steering

This tie rod assembly transmits force from the steering gearbox to the wheels, enabling vehicle control. Its adjustable design allows fine-tuning of wheel alignment, ensuring optimal handling and tire wear.



## Product Overview

### Precision Steering Components

This adjustable steel tie rod assembly is a critical component for vehicle steering systems, designed to transmit force from the steering gearbox to the wheels with high precision. Featuring a durable central threaded rod and adjustable tie rod ends with integrated ball joints, this assembly ensures reliable handling and optimal steering performance. The inclusion of secure lock nuts allows for precise wheel alignment adjustments, effectively reducing uneven tire wear and improving overall vehicle control.

## Technical Details

### Primary Functions

- Transmits steering gearbox force to wheels
- Allows for precise wheel alignment
- Facilitates directional vehicle control
- Helps mitigate uneven tire wear

Material	Steel
Design Features	Adjustable Length, Threaded Rod, Ball Joint Ends, Lock Nut Secured

## Performance Specs

### Key Performance Metrics

**1 Level**

Adjustability