

# Automotive Constant Velocity Joint

This constant velocity joint is a mechanical component used in vehicle transmissions to transfer torque from the transmission to the wheels at a constant speed. The CV joint features a splined inner race, an outer race with grooves, and ball bearings for torque transmission.



## ADDITIONAL IMAGES



## Product Overview

### Automotive Constant Velocity Joint

This Constant Velocity (CV) joint is a critical mechanical component engineered for vehicle transmission systems. It facilitates the transfer of torque from the transmission to the wheels at a constant speed, accommodating varying steering angles and suspension movements. Designed for durability and smooth articulation, it features a robust outer race with grooves, a splined inner race for secure shaft attachment, and precision ball bearings.

## Technical Specifications

### Key Design Features

- Splined inner race for secure drive shaft attachment
- Outer race with grooves for torque transmission
- Ball bearings for smooth articulation
- Includes green plastic retaining clip

### Performance Metrics

**1 Maintained**

Constant Rotational Speed

### Vehicle Compatibility

Front-Wheel Drive, Rear-Wheel Drive, All-Wheel Drive