

# Constant Velocity Drive Shaft

Constant velocity drive shafts, or CV axles, transfer torque from the transmission to the wheels at a constant speed. These shafts are made of high-strength steel with flexible CV joints, allowing for articulation.



## Product Overview

### Constant Velocity Drive Shaft

Constant velocity drive shafts, commonly known as CV axles, are critical mechanical components designed to transmit torque from a vehicle's transmission to the wheels. These shafts maintain a constant speed while effectively accommodating for suspension movement and steering angles. Engineered for durability, they ensure smooth and efficient power delivery across front-wheel, rear-wheel, and all-wheel drive systems.

## Technical Specifications

Material	High-strength steel
Key Features	CV Joints, Articulation Support, Torque Transmission

## Maintenance

### Maintenance Advice

- Regular inspection required
- Preventative maintenance to avoid failure
- Ensure optimal vehicle performance

## Compatibility

### Compatible Drive Systems

Front-Wheel Drive • Rear-Wheel Drive (Independent Suspension) • All-Wheel Drive