

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