

Automotive Steering Pitman Arm

The pitman arm is a crucial component in vehicle steering systems with recirculating ball steering gears. It connects the steering gearbox to the steering linkage, translating rotational motion into linear motion to steer the wheels.



Overview

Precision Steering Component

The Automotive Steering Pitman Arm is a critical component designed for vehicles utilizing recirculating ball steering gear systems. Engineered from high-strength forged steel, this part effectively translates rotational steering box motion into the linear motion necessary for wheel articulation. Its robust construction ensures reliable performance, precise steering response, and the durability required to withstand significant operational stress and torque.

Technical Specifications

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|--------------------------|--|
| Material | Forged Steel |
| Compatible Steering Type | Recirculating Ball Steering Gear |
| Function | Translates rotational steering box motion to linear linkage motion |

Maintenance & Safety

Maintenance

- Regular inspection recommended
- Ensure secure connection to sector shaft
- Monitor for wear and stress fatigue

Safety Status

Safety-Critical Component