Automotive Cassette Oil Seal

This high-performance cassette oil seal is designed for automotive applications, providing superior sealing and protection against leaks. The seal features a robust construction with a durable rubber compound and a metal reinforcement for enhanced stability and longevity.

Overview

High-Performance Cassette Oil Seals

This cassette-type combined seal is engineered to prevent lip assembly damage and significantly prolong oil seal life while avoiding shaft wear. Specifically designed for harsh external environments, it eliminates the need for hardening or grinding the shaft surface, making it an ideal solution for heavy-duty machinery. Its robust construction ensures reliable performance in transmissions, axles, and other critical automotive and industrial components.

Key Features

Design Characteristics

- Equipped with a spring at the sealing lip
- Integrated dust-proof lip for enhanced protection
- High anti-pollution performance
- Simplified assembly process to prevent installation errors

Technical Advantages

Maintenance & Operational Benefits

- Effectively prolongs component maintenance periods
- Shaft surface does not require hardening or grinding
- No need for shaft reprocessing during seal replacement
- Withstands high temperatures and pressures

Applications

Agricultural Machinery	Tractor, Spreader, Seeder, Punching Machine, Combine Harvester, Micro Tiller
Construction & Engineering	Roller, Excavator, Forklift, Mixer, Wheel Hub, Drive Shaft
Commercial & Automotive	Small Trucks, Special Vehicles, Pinion, Differential, Transmissions, Axles

Material & Construction

Build Quality

Durable Rubber Compound • Metal Reinforcement • Robust Construction