

API GL-5 Heavy Duty Gear Oil

This gear oil meets API GL-5 specifications and US Army standard ml-I-2105d. It is suitable for use in light and heavy trucks, buses, commercial vehicles, and heavy-duty industrial motor devices with hyperbolic gear systems.



Product Overview

Heavy-Duty Gear Protection

This heavy-duty gear oil is engineered to provide superior protection for vehicle gear systems operating under demanding conditions. Utilizing advanced extreme pressure oil film technology, it significantly enhances oil film strength to ensure comprehensive lubrication of rear axle hyperbolic gears. It is specifically formulated to prevent tooth surface abrasion, adhesion, seizure, and abnormal wear, making it ideal for high-speed, high-torque, and high-load environments.

Technical Specifications

API Classification

GL-5

Available Viscosity Grades

85W/90, 85W/140

Packaging & Availability

Available Container Sizes

- 3.5L
- 4L
- 16L
- 18L

Performance Features

Key Performance Benefits

- Excellent extreme pressure performance
- Superior anti-wear protection
- Enhanced oil film strength
- Prevents tooth surface abrasion and adhesion
- Prevents seizure and abnormal wear

Suitable Operating Conditions

High Speed, High Torque, High Load