

Heavy-Duty Vehicle Gear Oil Series

Product reference: CYYY-30

Vehicle gear lubricants with separate source sheets for Lerun GL-5 and heavy-duty vehicle gear oil.

LOPO GL-5 Heavy-Duty Vehicle Gear Oil

Product name

LOPO GL-5

Standard references

GB13895-1992

Product overview

GL-5 heavy-duty vehicle gear oil.

Dual-molecule interlocking technology.

Excellent thermal and oxidation stability.

Performance features

1. Excellent thermal and oxidation stability helps maintain oil and transmission service life under normal maintenance conditions. A broad viscosity range meets all-weather lubrication requirements in regions with different temperatures. It also offers excellent rubber compatibility, transmission synchronizer performance and shear resistance.
2. Outstanding oxidation resistance extends lubricant service life and reduces oil consumption.

Applications

Suitable for a broad range of applications.

Packaging

4 × 4 L containers; 18 L containers

For grade selection, technical requirements, packaging and commercial terms, contact sales@petronexusgroup.com.

Product visual and technical data

PETRONEXUS
HEAVY-DUTY AUTOMOTIVE GEAR OIL
API GL-5
SAE 80W-90 / 85W-90 / 85W-140

EXTREME PROTECTION | RELIABLE PERFORMANCE | WIDE TEMPERATURE RANGE | FOR HEAVY-DUTY APPLICATIONS

PRODUCT OVERVIEW

PETRONEXUS Heavy-Duty Automotive Gear Oil is a premium gear lubricant formulated for heavy-duty drive axles and final drives that require API GL-5 performance.

It provides extreme-pressure protection, helping to resist wear, rust, corrosion and oxidation, keeping gear sets operating reliably under heavy loads and severe service conditions.

EXTREME-PRESSURE PROTECTION

HIGH LOAD-CARRYING CAPACITY | SUPERIOR WEAR CONTROL | RELIABLE LUBRICATION PERFORMANCE

PRODUCT PERFORMANCE

- WEAR PROTECTION**
Helps protect gear surfaces under heavy loads.
- OXIDATION STABILITY**
Resists oil degradation for extended service life.
- RUST & CORROSION PROTECTION**
Helps prevent rust and corrosion, even in harsh operating conditions.
- FOAM CONTROL**
Maintains a stable oil film for reliable lubrication.
- SEAL COMPATIBILITY**
Compatible with commonly used seals and helps minimize oil leakage.

APPLICATIONS



COMMERCIAL VEHICLES

- Heavy-duty trucks
- Buses and coaches
- Light-duty trucks and vans



CONSTRUCTION, MINING & AGRICULTURAL EQUIPMENT

- Construction machinery
- Mining equipment
- Agricultural machinery



DRIVE AXLES & FINAL DRIVES

- Heavy-duty drive axles
- Differentials
- Industrial gear assemblies

SPECIFICATIONS & USE

Product Type	Heavy-Duty Automotive Gear Oil
Performance Specification	API GL-5
Available Grades	SAE 80W-90 / 85W-90 / 85W-140
Suitable For	Heavy-duty drive axles, final drives and other gear applications requiring API GL-5
Main Benefits	Extreme-pressure protection, wear control, rust and corrosion resistance, oxidation stability
Use Advice	Use according to equipment manufacturer recommendations.

- Not for automatic transmissions.
- For synchronized manual transmissions, use only where API GL-5 is expressly specified or approved by the equipment manufacturer.

TYPICAL DATA

Test Item	Test Method	80W-90	85W-90	85W-140
Kinematic viscosity at 100°C, cSt	ASTM D 445	16.5	17.3	28.0
Viscosity index	ASTM D 2270	101	99	97
Flash point, °C	ASTM D 92	210	226	230
Pour point, °C	ASTM D 97	-27	-18	-18
Density at 20°C, kg/L	ASTM D 1298	0.889	0.891	0.901
Rust test	ASTM D665 A/B	Pass	Pass	Pass

Typical values; not a product specification.

AVAILABLE PACKAGING



RELIABLE SUPPLY FOR GLOBAL MARKETS

PETRONEXUS

RELIABLE LUBRICATION. GLOBAL SUPPLY.

DURABILITY | EFFICIENCY | PROTECTION | GLOBAL SUPPLY