G-Truck GL-4/GL-5 80W-90

Universal Automotive Gear Oil

Manual transmissions | Drive axles | EP properties | Antiwear protection

Oxidation Stability | Corrosion protection | Mineral base oils

G-Truck GL-4/GL-5 80W-90 is high performance drivetrain lubricant designed to provide excellent lubrication in heavy duty axles and gearboxes offering the ability of using one oil for the whole driveline. Thoroughly selected mineral base oils and advanced additive package provide excellent shifting performance, good low temperature fluidity, and high temperature viscosity retention. G-Truck GL-4/GL-5 80W-90 meets the requirements of the API MT-1/GL-4/GL-5 gear oil specifications. Meets performance requirements of MAN, ZF, MACK, Scania.

Applications



- Transmissions and axles and other applications where oils meeting API GL-4, GL-5 or MT-1 are recommended
- Heavily loaded axles drives and heavy duty gearboxes
- Cars, on highway light and heavy duty trucks, busses, and vans
- Not intended for automatic, manual, or semi-automatic transmissions for which engine oil or automatic transmission fluids are recommended

Features	Advantages and Potential Benefits
Outstanding load carrying, anti-wear, and extreme pressure performance	Increased load and shock carrying ability, preventing premature failure and provide longer equipment life
Excellent thermal stability and resistance to high temperature oxidation	Minimal deposits for long gear and bearing life
Excellent corrosion protection	Preventing corrosion for increased equipment protection and equipment life
Wide multipurpose capability	One lubricant for heavy-duty manual transmissions and rear axles
Compatible with typical automotive seals and gaskets	Minimum leakage and reduced contamination

Approvals

- MAN 341 Type Z2
- MAN 342 Type M2
- MB 235.0

Meets the requirements

- API GL-4/GL-5; API MT-1
- MAN 341 Type E2; M 3343 Type M
- ArvinMeritor 076-A/D
- MIL-L-2104D; MIL-PRF-2105E
- Volvo 97321
- SAE J2360
- ZF TE-ML 02B, 05A, 07A, 08, 12L, 12M, 16B, 17H, 19B, 21A
- MACK GO-J
- recommended by Gazpromneft-Lubricants LTD for the trucks where Scania STO 1:0; Scania STO 1:1 G meeting oils required

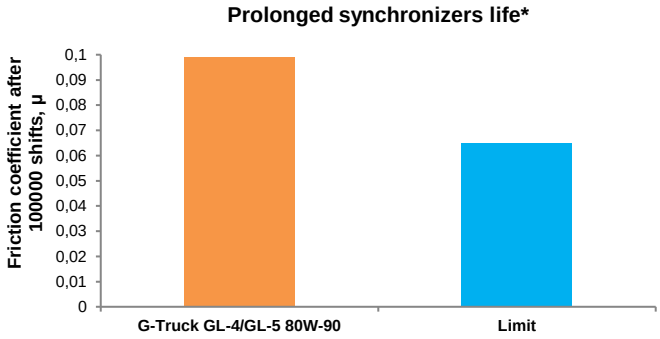
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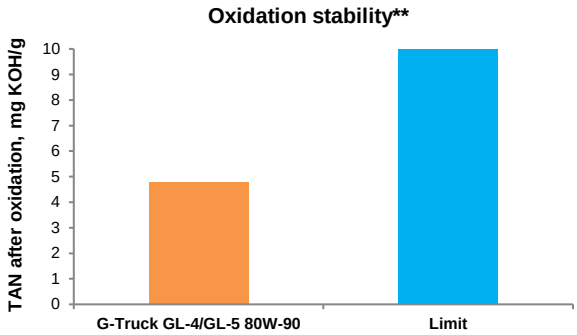
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Typical Characteristics

Properties	Method	G-Truck GL-4/GL-5 80W-90
SAE Viscosity Grade	SAE J300	80W-90
Kinematic Viscosity @40°C, mm^2/s	ASTM D445	151,9
Kinematic Viscosity @100°C, mm^2/s	ASTM D445	14,7
Viscosity Index	ASTM D2270	95
Brookfield Viscosity @-26°C, mPa·s	ASTM D2983	94 000
Flash Point (COC), °C	ASTM D92	228
Pour Point, °C	ASTM D97	-30
Density @15°C, kg/m^3	ASTM D4052	897





*ZF/FZG SSP-180; **CEC L-48-A-00 B (Part A)

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

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