

G-Truck GL-5 75W-140

Fully Synthetic Heavy Duty Gear Lubricant



Excellent oil film strength



Drive axles



EP EP properties



Antiwear protection



Oxidation Stability



Prolonged drain intervals



Excellent low temperature performance



Synthetic

G-Truck GL-5 75W-140 is a fully synthetic drivetrain lubricant engineered to meet demanding performance requirements including Scania STO 1:0 and API GL-5. This product is designed for heavy-duty drivetrains requiring gear lubricants with relatively high viscosity and where extreme pressures and shock loading are expected. G-Truck GL-5 75W-140 uses synthetic base stock and advanced additives providing wide temperature range application, helps to protect against thermal degradation and oxidation and contributes to reduced wear and corrosion, improved shear stability.

Applications



- Heavy duty automotive manual transmissions, axles, and final drives requiring API GL-5 and Scania STO 1:0 level performance
- On-highway light and heavy duty trucks, busses and vans including Scania
- Off- highway industries including: construction, mining, quarrying, and agriculture
- Differentials, final drives, transfer cases and other gear applications where lubricants meeting API service GL-5, multipurpose, or EP gear lubricants are recommended

Features	Advantages and Potential Benefits
Enhanced EP properties	Reduced gear wear and extended life in transmissions, gearboxes, and final drives
Exceptional thermal stability and resistance to high temperature oxidation	Long gear and bearing life due to minimal deposits
Exceptional shear stability	Retains viscosity and film strength under severe operating conditions to prevent wear
Outstanding low temperature fluidity versus mineral oils	Reduced wear and ease of start-up
Compatible with typical automotive seals and gaskets	Minimum leakage and reduced contamination
Excellent corrosion protection	Preventing corrosion for increased equipment protection and life

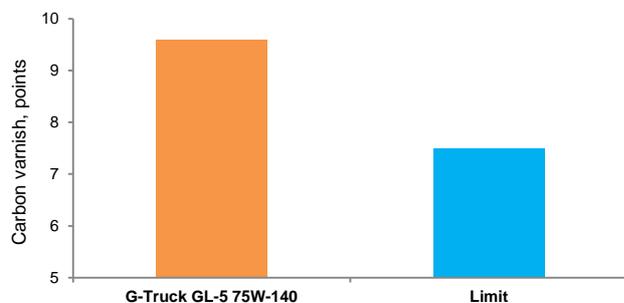
Meets the requirements:

- API GL-5
- Scania STO 1:0

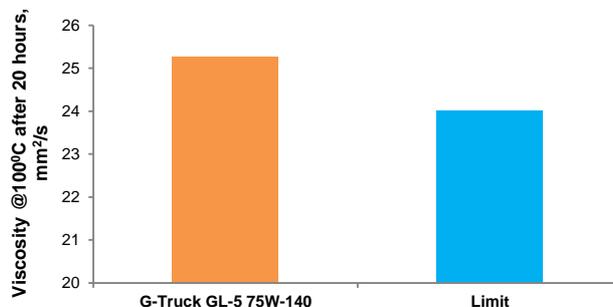
Typical Characteristics

Properties	Method	G-Truck GL-5 75W-140
SAE Viscosity Grade	SAE J300	75W-140
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	183,0
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	27,4
Viscosity Index	ASTM D2270	185
Brookfield Viscosity @-40°C, mPa·s	ASTM D2983	120000
Flash Point (COC), °C	ASTM D92	220
Pour Point, °C	ASTM D97	-45
Density @15°C, kg/m ³	ASTM D4052	891

Oxidation and Thermal Stability*



Shear Stability**



*ASTM D5704 L-60-1; **CEC L-45-A-99

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.