



## G-Truck GL-5 85W-140

Heavy Duty Automotive Gear Oil



Oxidation Stability



Drive axles



EP properties



Antiwear protection



Mineral base oils

**G-Truck GL-5 85W-140** is high performance, heavy duty gear oil engineered for automotive applications including heavy duty axles and final drives where extreme pressures and shock loading are expected. Formulated from high performance base oils and an advanced additive system it provide excellent resistance toward high temperature oil degradation and oil thickening to help maintain clean bearing surfaces and minimize wear. G-Truck GL-5 85W-140 is recommended for applications where API GL-5 service is required.

### Applications



- Heavy duty automotive manual transmissions, axles, and final drives requiring API GL-5 level performance
- On-highway cars and light trucks, heavy duty commercial vehicles including MB, MAN, DAF, Iveco, Volvo, Renault
- Off-highway industries including construction, mining, quarrying, and agriculture
- Other gearboxes, steering gears and variable gearboxes
- Not applicable for synchromesh gear boxes from non-ferrous metals

| Features   | Advantages and Potential Benefits   |
|--|---|
| Enhanced EP properties                               | Reduced gear wear and extended life in transmissions, gearboxes, and final drives |
| Reliable shear stability                             | Ensure consistent viscosity throughout fluid service life                         |
| Exceptional thermal stability                        | Extended gear and bearing life due to minimal deposits                            |
| Compatible with typical automotive seals and gaskets | Minimum leakage and reduced contamination   |

### Recommendations

- API GL-5
- DAF Axle, Iveco Axle
- Scania STO 1:0
- Volvo 97310, 97321
- ZF TE-ML 07A, 08, 16C

### Approvals

- ZF TE-ML 05A, 12E, 16D, 21A

✓ ISO 9001

✓ ISO 14001

✓ ISO/TS 16949

✓ ISO 45001

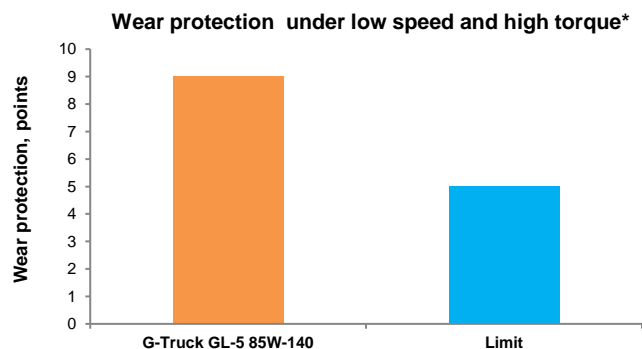
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GAZPROMNEFT – LUBRICANTS, LTD.  
14/3, Krzhizhanovskogo Street, Moscow, 117218 Russia  
Tel: +7 (495) 642-99-69  
Fax: +7 (495) 921-48-63  
[www.gazpromneft-oil.com](http://www.gazpromneft-oil.com)

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## Typical Characteristics

| Properties                        | Method     | G-Truck GL-5 85W-140 |
|-----------------------------------|------------|----------------------|
| SAE Viscosity Grade               | SAE J300   | 85W-140              |
| Kinematic Viscosity @40°C, mm²/s  | ASTM D445  | 372,0                |
| Kinematic Viscosity @100°C, mm²/s | ASTM D445  | 25,4                 |
| Viscosity Index                   | ASTM D2270 | 90                   |
| Flash Point (COC), °C             | ASTM D92   | 221                  |
| Pour Point, °C                    | ASTM D97   | -24                  |
| Density @15°C, kg/m³              | ASTM D4052 | 913                  |



\*ASTM L-37

## 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.