



G-Truck GL-5 80W-90, 85W-90 and 85W-140

Description

G-Truck GL-5 80W-90, 85W-90 and 85W-140 are multigrade transmission oil formulated with multipurpose additives, providing high performance characteristics: it delivers excellent antiscuffing and anti-oxidation properties and superior viscosity-temperature dependence. The products are specifically designed for heavily loaded hypoid gears and mechanisms running under severe operating conditions where the manufacturer recommends using API GL-5 rated products.

Benefits

- High thermal and oxidation stability helps maintain initial performance level extending the drain interval.
- Good lubrication forms stable oil film and prevents wear of friction materials.
- Corrosion resistance delivers protection while in operation and downtime; prevents early wear of transmission parts.
- Effective anti-foaming properties; excellent compatibility with seal materials.

Applications

- manual transmissions of cars, vans buses and trucks, as well as agricultural, construction and marine equipment, manufacturing units, lift-loaders, mining and road construction vehicles;
- manual transmission components: front and rear differential, drive axle differential, front axle hub gear, gear wheel reducer (front and rear), transfer case, where the manufacturer recommends API GL-5 rated gear oils of SAE 80W-90, SAE 85W-90 or SAE 85W-140 grades.

Specifications and Approvals

G-Truck GL-5 80W-90 and 85W-140 are approved by:

- MB 235.0*
- MAN 342 Type M1*
- ZF TE-ML 16B*, 16D**, 17B*, 19B*, 21A

G-Truck GL-5 80W-90 and 85W-140 meet the requirements of:

- API GL-5
- ZF TE-ML 05A, 07A, 08
- DAF
- Volvo 97310
- Renault Trucks*
- IVECO (axle)**

* - G-Truck GL-5 80W-90 only

** - G-Truck GL-5 85W-140 only



All products may not be available locally. For more information, contact your local sales office or visit www.gazpromneft-lubricants.com.
Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.
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24.06.2013

G-Truck GL-5 85W-90 meets the requirements of:

- API GL-5
- MB 235.0
- MAN 342 Type M1
- ZF TE-ML 05A, 16C, 17B, 19B, 21A
- DAF (axle)
- IVECO (axle)

Typical Properties

G-Truck GL-5		80W-90	85W-90	85W-140
Viscosity:				
• cSt @ 40°C	ASTM D 445	147	190.6	372
• cSt @ 100°C	ASTM D 445	14.4	16.4	25.4
Viscosity Index	ASTM D 2270	95	89	89
Flash Point, COC, °C	ASTM D 92	202	208	212
Pour Point, °C	ASTM D 97	-30	-27	-24
Density @ 15°C, kg/m ³	ASTM D 1298	900	905	913

Health and Safety

When used as directed, G-Truck GL-5 80W-90 85W-90 and 85W-140 have no adverse effects either on health or environment. Beyond normal hygiene no special precautions are required. Avoid contact with skin. Wear protective gloves. In case of contact, flush immediately with water and soap. For more information please refer to the Safety Data Sheet.

Reduced Environmental Impact

Place used product in an appropriate waste disposal container. Dispose via a licensed waste disposal contractor. Do not discharge waste lubricant into groundwater, watercourses, soil, sewerage or drainage systems.