



TROYLUBE
Motor Oils and Lubricants

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TRANSMISSION

80W90 GL-5

TROYLUBE TRANSMISSION 80W90 GL-5 is gear oil formulated with high quality base oils and high quality additives for gearboxes and differentials of heavy duty and high torque heavy vehicles. Developed for gearboxes and differentials of vehicles exposed to heavy pressure (EP) and impact loads, it meets API GL-5 performance level. It can be used safely in many vehicles such as cars, trucks, buses, light-duty commercial vehicles, agricultural vehicles and construction machines.

Properties

- Provides effective lubrication at low temperatures thanks to its stable viscosity structure.
- Thanks to its thermal stability, it resists oxidation even at high temperatures.
- Provides excellent protection against rust and corrosion thanks to the active ingredients it contains.
- Provides less wear and more parts and seal life.
- It prevents foam formation.
- It is fully compatible with sealing elements.

Approvals and Specifications

- API GL-5/GL-4
- ZF TE-ML 05A, 7A, 12E, 16B, C and D, 17B, 19B, 19C, 21A
- MAN 342M-2
- MIL-L-2105D
- AGMA 9005-E02
- David Brown S1.53.101(E)
- MB-Approval 235.2
- Scania STO 1:0
- Volvo 1273.12
- USS 224
- DIN 51517 Part 3
- Ford WSD-M2C200-C



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Technical Specifications

Test	Method	Typical Properties
Density (15 °C), g/cm ³	ASTM D1298	0,880 – 0,910
Kinematic Viscosity (100°C), mm ² /s	ASTM D445	14,5-18,5
Viscosity Index	ASTM D2270	Min. 100
Flash Point, °C	ASTM D92	Min. 220
Pour Point, °C	ASTM D97	Max. -26

