



Aminol Transmission 80W-90 LS GL-5

Product Data Sheet

Transmission fluid

Product description

Aminol Transmission 80W-90 LS GL-5 is an extra-high-performance gear lubricant formulated from select base oils and an advanced additive system, designed specifically for limited-slip differentials. It significantly reduces brake chatter, thereby improving the life of mechanical transmission components while providing exceptional extreme pressure protection.

Application

Aminol Transmission 80W-90 LS GL-5 is recommended for use in all types of synchronized manual transmissions (including heavy-duty), in differentials (including LS with excessive friction), steering equipment, and other transmission parts where API GL-5 LS oil is required.

Features & Benefits

- Superb frictional properties
- Effective limited-slip performance
- High thermal and oxidation stability
- Extended gear and bearing life
- Outstanding anti-wear properties
- Increased load-carrying capability
- Effective low-temperature lubrication

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.895
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	15.50
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	161.0
Viscosity Index	-	ASTM D 2270	98
Flash Point, COC	°C	ASTM D 92	206
Pour Point	°C	ASTM D 7346	-27

Typical property characteristics are based on current production. Whilst future production will conform to Aminol specifications, variations in these characteristics may occur.

Performance claims

- API GL-5
- MIL-L 2105D
- MAN 342 Type M2



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- Volvo STD 1273.1
- ZF TE-ML 05C/ 07A/08/12E/16E/17B/19B/21C

Health, Safety & Environment

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained. For further guidance on Product Health & Safety, refer to the appropriate Safety Data Sheet, which can be obtained upon request or through our website: www.aminol.az

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil, or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun, or freezing conditions.

Notes

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