



Product Name: GITRÖL SAE 140 GL-3

Application: Oil for manual transmissions and differentials

API Service: GL-3

Viscosity Grade: SAE 140

Quality: Mineral

Recommended for: Manual gearboxes and rear axles where oils of API GL3 , GL2 , GL1 required , like Fiat-Iveco or Volvo trucks and also in Fuller gearboxes.

Drain Interval: up to 80,000 km

Product Overview

GITRÖL SAE 140 GL-3 is a mineral-based transmission oil, specially formulated for classic vehicles and motorcycles. It ensures a stable lubricating film, reduces wear, and provides excellent corrosion protection, enabling smooth gear shifting. Designed for moderate-duty applications, it meets API GL-3 specifications, offering reliable performance for manual gearboxes and rear axles.

Application

- Manual transmissions and rear axles in classic vehicles and motorcycles.
- Gearboxes and axle drives requiring API GL-3 specification.
- Suitable for use in Fiat-Iveco, Volvo trucks, and Fuller gearboxes where API GL-1 or GL-3 oils are specified

Performance Benefits

- Outstanding lubrication performance for extended component life.
- Minimized wear and reduced running noise.
- Excellent thermal and oxidation stability for prolonged oil life.
- Enhanced protection against corrosion.
- Compatible with common sealing materials.
- Suitable for classic motorcycles and vehicles.

Meets and Approvals

- API GL-3, GL-2 , GL-1
- VOLVO 97305

Typical Properties

Property	Method	Unit	Typical Value
SAE Viscosity Grade	SAE J306	-	140
Density @ 15°C	ASTM D4052	g/cm ³	0.902
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	387
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	27.3
Viscosity Index	ASTM D2270	-	96





Pour Point	ASTM D6892	°C	-18
Flash Point (COC)	ASTM D92	°C	230
Color Number (ASTM)	DIN ISO 2049	-	L 3.5

Usage Recommendations

- Ensure the viscosity grade and API specification match the requirements of the transmission manufacturer.
- Mixable with all branded gear oils; optimal performance achieved when used without mixing.

Storage and Handling

- Store in a cool, dry place away from direct sunlight and temperatures above 60°C.
- Ensure containers are sealed to prevent contamination.
- Avoid mixing with other oils to maintain full performance

