



**Product Name:** GITRÖL SAE 140 GL-2

**Application:** Oil for manual transmissions and differentials

**API Service:** GL-2

**Viscosity Grade:** SAE 140

**Quality:** Mineral

**Recommended for:** For transmissions in classic vehicles and motorcycles (especially manual transmissions) and axle drives with a low load in which a transmission oil compliant with API GL1 or GL2 is required.

**Drain Interval:** up to 80,000 km

## Product Overview

**GITRÖL SAE 140 GL-2** is a mineral-based gear oil designed specifically for classic vehicles and motorcycles. It provides a stable lubricating film to minimize wear, ensures smooth gearshifting, and offers superior corrosion protection. This oil is ideal for manual transmissions and axle drives operating under low load conditions where API GL-2 specifications are recommended.

## Application

- Recommended for transmissions in classic vehicles and motorcycles.
- Ideal for manual transmissions and axle drives requiring API GL-2 specifications.
- Compatible with all branded gear oils; full effectiveness achieved when used without mixing

## Performance Benefits

- **Wear Protection:** Reduces gear wear, extending the lifespan of components.
- **Noise Reduction:** Minimizes running noise for a smoother driving experience.
- **Corrosion Resistance:** Protects against rust and corrosion for long-term reliability.
- **Seal Compatibility:** Safe for use with common sealing materials.
- **Versatility:** Suitable for classic motorcycles and vehicles.

## Meets and Approvals

API GL-2

## Typical Properties

Property	Method	Unit	Typical Value
Density @ 15°C	DIN 51757	g/cm <sup>3</sup>	0.90
Kinematic Viscosity @ 40°C	ASTM D7042-04	mm <sup>2</sup> /s	390
Kinematic Viscosity @ 100°C	ASTM D7042-04	mm <sup>2</sup> /s	27.4
Viscosity Index	DIN ISO 2909	-	96
Pour Point	DIN ISO 3016	°C	-9
Flash Point (COC)	DIN ISO 2592	°C	250
Color Number (ASTM)	DIN ISO 2049	-	L 3.5





## Usage Recommendations

- Follow the manufacturer's specifications for oil selection and change intervals.
- Store in a cool, dry place away from direct sunlight and freezing conditions.

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## 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

