

Product Description

CIM Ultra 75W80 GL-5 is an Extreme-pressure (EP) gear oil formulated with a blend of synthetic-technology and mineral base oils plus a carefully selected additive system. It is intended to support smooth gear selection, including in colder climates, and may assist in reducing shift harshness and undesired drivetrain noise where the lubricant is a contributing factor.

Applications

Developed primarily for manual transmissions where a 75W-80 GL-5 lubricant is required, particularly where OEMs specify PSA-style requirements (as applicable). It may also be used in other manual transmissions to assist with shift quality concerns, provided the unit manufacturer permits the use of GL-5 75W-80.

Key Performance Benefits

- Stable viscosity across temperature changes to help maintain consistent shift feel
- EP / anti-wear protection for highly loaded gear contacts
- Good oxidation stability for long-term service durability
- Corrosion resistance to help protect metal surfaces
- Strong low-temperature behaviour to improve cold shifting performance

Performance Levels / Approvals

- API: GL-5
- MIL-L 2105 C
- PSA B71 2315 / B71 2330

Characteristic	Typical Value (Guide)	Test Method
SAE viscosity grade	75W-80	SAE J306
Kinematic viscosity @ 40°C	~51–54 mm ² /s	ASTM D7042
Kinematic viscosity @ 100°C	~8.2–8.8 mm ² /s	ASTM D7042
Viscosity index	~130–140	DIN ISO 2909
Brookfield viscosity @ -40°C	≤150,000 mPa·s	ASTM D2983
Density @ 15°C	~0.87 g/cm ³	DIN 51757
Pour point	≤ -40°C	DIN ISO 3016
Flash point	≥ 200°C	DIN ISO 2592
Appearance / colour	Light (typical)	ASTM colour scale

Storage, Handling & Safety

Store in a clean, dry area, sealed and upright. Avoid prolonged skin contact and wash with soap and water after handling.

CIM Ultra 75W80 GL-5

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