

SHIFT LS 75W140

Description

Synthetic, high performance gear lubricant for transaxles and hypoids with and without LS performance, operating under high loads. It offers resistance to shear and ageing, thermal stability and outstanding wear protection. Suitable for long drain intervals.

Application

Shift LS 75W140 is recommended as rear axle and differential lubricants in on- and off-road vehicles operating in severe conditions and extreme climatic environments. On-highway light and heavy-duty trucks, buses and vans. Off-highway vehicles including construction, mining, quarrying and agricultural equipment. Heavy duty industrial equipment such as winch reduction gears and crawler vehicle propulsion gear drives that are exposed to severe low temperatures.

Operation Characteristics

- Protection of metal parts from rust and corrosion.
- Resistance to oxidation at high temperatures.
- Provides resistance against foaming.
- Excellent dispersion of lubricant on metal surfaces.
- Very good performance at low temperatures.
- Very good performance for long-term mechanical stress.

Specifications, Approvals, Recommendations

API GL-5 LS Scania STO:1 SFU: Ford M2C- 192A, BMW, Chrysler, GM.

Typical Physical Characteristics

	ASTM	75W-140
SPECIFIC GRAVITY (kg/lit)	D 1298	0,852
VISCOSITY AT 40°C (cSt)	D 445	210
VISCOSITY AT 100°C (cSt)	D 445	25
VISCOSITY INDEX	D 2270	150
FLASH POINT (°C) min.	D 92	230
POUR POINT (°C)	D 97	>-42

These are typical values. Small variation should be expected for future productions / blendings.

Health, Safety and Environmental Protection

It is unlikely to cause any significant problem to the health or safety of the user when used properly, according to the typical handling of lubricating and usual personal hygiene practices. The used lubricants must be recycled in accordance with applicable legislation and placed in approved collection points. Do not discharge into drains, soil or water / sea. Always follow the instructions of the safety data sheet.