

SHIFT LS 85W90

Description

High-quality gear oil for use in Limited Slip differentials, designed for off-road vehicles (4X4). Ensures smooth and silent operation of the differential.

Application

Shift LS 85W-90 is designed with exceptional EP additives suitable for blocking differential, for passenger and off-road jeep and 4X4 vehicles as well as for trucks, buses, construction and earthmoving machinery.

Operation Characteristics

- Protection of metal parts from rust and corrosion.
- Resistance to oxidation at high temperatures.
- Provides resistance against foaming.
- Excellent anti-wear properties.
- Excellent dispersion of lubricant on metal surfaces.

Specifications, Approvals, Recommendations

GL-5 LS, MIL-L-2105 D, ZF TE-ML-05C/12C/16E

Typical Physical Characteristics

	ASTM	85W-90
SPECIFIC GRAVITY (kg/l)	D 1298	0,89
VISCOSITY AT 40°C (cSt)	D 445	170
VISCOSITY AT 100°C (cSt)	D 445	16
VISCOSITY INDEX	D 2270	97
FLASH POINT (°C) min.	D 92	230
POUR POINT (°C)	D 97	-21

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.