

SHIFT GL-5 75W90

Description

Semi-synthetic transmission and axle lubricant for transmissions requesting GL-5 performance level. It offers wear protection, optimum performance at low and elevated temperatures, and thermal stability for long drain intervals.

Application

Designed for synchronized and non-synchronized gearboxes, transfer boxes, hypoid gear axles, for all types of vehicles and moving machines. Constructed to operate in high speed/low torque, and low speed/high torque conditions.

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.
- Excellent extreme pressure properties.

Specifications, Approvals, Recommendations

API GL-4/GL-5/MT-1, MIL-L-2105 D, MACK GO-J

Typical Physical Characteristics

	ASTM	75W-90
SPECIFIC GRAVITY (kg/lit)	D 1298	0,860
VISCOSITY AT 40°C (cSt)	D 445	103,4
VISCOSITY AT 100°C (cSt)	D 445	14,5
VISCOSITY INDEX	D 2270	145
FLASH POINT (°C) min.	D 92	230
POUR POINT (°C)	D 97	-30

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.