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Transmission & Axle Fluid

NAVIGATOR LSD 85W-140

Description

It is an extreme pressure multigrade oil lubricant, recommended for use in limited slip differentials and drive axles for public works vehicles and four-wheel-drive all-terrain vehicles where fluids with LSD (limited slip differential) characteristics are needed. They may also be used in non-limited slip differentials which require an API GL-5 quality level.

Properties

It incorporates a friction modifier that ensures the proper functioning of the vehicle's locking system.

Proven effectiveness in severe conditions of high loads and abrupt decelerations, where the gears are subjected to heavy wear.

High corrosion resistance demonstrated in trials conducted in the presence of water and high temperatures.

Prevents foaming and ensures proper lubrication of components, avoiding premature wear.

Its additivation incorporates technology backed by thousands of miles of trouble-free operation.

Quality levels, approvals and recommendations

• API GL-5, LSD

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			85W-140
Density at 15 °C	g/cm3	ASTM D4052	0.910
Kinematic viscosity at 40 °C	cSt	ASTM D445	343
Kinematic viscosity at 100 °C	cSt	ASTM D445	26.1
Brookfield Viscosity at -12 °C	сР	ASTM D2983	<150,000
Viscosity index	-	ASTM D2270	100
Flash point, open cup	°C	ASTM D92	226
Pour point	°C	ASTM D97	-18
FZG (A/8,3/90): Failure load stage	-	ISO 14635	>12

The above mentioned characteristics are typical values and should not be considered product specifications.