

NAVIGATOR LSD 85W-140

Transmissions and
Gearboxes

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

	UNIT	METHOD	VALUE
SAE Grade			85W-140
Density at 15 °C	g/mL	ASTM D 4052	0,915
Viscosity at 100 °C	cSt	ASTM D 445	26,1
Viscosity at 40 °C	cSt	ASTM D 445	343
Viscosity at -12 °C	cP	ASTM D 2983	< 150.000
Viscosity index	-	ASTM D 2270	100
Flash point, open cup	°C	ASTM D 92	226
Pour point	°C	ASTM D 97	-18
FZG, Step 12		DIN 51354	Pass