

CARTAGO AUTOBLOCANTE EP 80W90

TRANSMISSIONS AND GEARBOXES



Lubricants

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

- API GL-5
- ZF TE-ML 05C/07A/08/12C/21C

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			80W90
Density at 15 °C	g/mL	ASTM D 4052	0,902
Viscosity at 100 °C	cSt	ASTM D 445	16,3
Viscosity at 40 °C	cSt	ASTM D 445	150
Viscosity at -26 °C	cP	ASTM D 2983	150.000 max.
Viscosity index	-	ASTM D 2270	113
Ignition point, V/A	°C	ASTM D 92	180 min.
Pour point	°C	ASTM D 97	-30
FZG, Step 12		DIN 51354	Pass
4 Balls, ICD		ASTM D 2783	50 min.

A safety information file is available on request.

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