

LUKOIL TRANSMISSION TM-5 LS

SAE 80W-90, 85W-90

High-quality oils conforming to API GL-5 for transmissions of mobile machinery, including equipped with limited slip differentials

APPROVALS

ZF TE-ML 05C, 12C, 21C (ZF001497) (SAE 80W-90)
ZF TE-ML 05C, 12C, 21C (ZF001761) (SAE 85W-90)

MEETS REQUIREMENTS

API GL-5
ZF TE-ML 16E

PRODUCT DESCRIPTION

LUKOIL TRANSMISSION TM-5 LS SAE 80W-90 and **85W-90** are high-performance transmission oils, produced using mineral base stock and a foreign-manufacture additive package. The oils are intended for limited slip differentials and other conventional planetary gears, reducers and drive gears, where API GL-5 oils with Limited Slip properties are required.

LUKOIL TRANSMISSION TM-5 LS was designed to meet requirements of world leaders of transmission manufacture. It provides excellent protection against wear, corrosion and oxidation.

The product name in an order:

Oil LUKOIL TRANSMISSION TM-5 LS SAE 80W-90, STO 79345251-082-2015
 Oil LUKOIL TRANSMISSION TM-5 LS SAE 85W-90, STO 79345251-082-2015

APPLICATION

LUKOIL TRANSMISSION TM-5 LS oils are intended for year-round usage in limited slip differentials and other conventional planetary gears, reducers, axles and drive gears of passenger cars, commercial vehicles and special mobile machinery, where API GL-5 oils with Limited Slip properties are required.

TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL TRANSMISSION LS TM-5	
		80W-90	85W-90
SAE viscosity grade		80W-90	85W-90
Density at 15 °C, kg/m ³	ASTM D4052, ASTM D1298 / GOST R 51069	900.2	901.9
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445 / GOST 33/ GOST R 53708	141.4	158.8
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445 / GOST 33/ GOST R 53708	14.46	15.05
Brookfield viscosity at -12 °C, mPa·s	ASTM D2983 / GOST 1929 A, 8.2	-	12,821
Brookfield viscosity at -26 °C, mPa·s	ASTM D2983 / GOST 1929 A, 8.2	101,382	-
Viscosity index	ASTM D2270 / GOST 25371	100	94
Flash Point, COC, °C	ASTM D92 / GOST 4333	194	192
Pour Point, °C	GOST 20287 B	-30	-27

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".