

LUKOIL TRANSMISSION TM-5

SAE 80W-90, 85W-90, 80W-140, API GL-5

High Quality Automotive API GL-5 Gear Fluids

APPROVALS

JSC «AVTOVAZ» (80W-90, 85W-90)
ZF TE-ML 05A, 12E, 16B, 17B, 19B, 21A (ZF001595) (SAE 80W-90)
ZF TE-ML 16B, 17B, 19B, 21A (ZF001230) (SAE 85W-90)

MEETS REQUIREMENTS

API GL-5
MAN 342 Type M2 (SAE 80W-90, SAE 85W-90)
MB 235.6 (SAE 85W-90)
MIL-L-2105D

PRODUCT DESCRIPTION

LUKOIL TRANSMISSION TM-5 SAE 80W-90, 85W-90, 80W-140, API GL-5 - are multi-grade gear mineral oils for manual transmissions of passenger cars and commercial vehicles, mobile equipment with different gear types which include hypoid (driving axles, transfer cases, steering gears etc.), where API GL-5 (TM-5) oils are recommended).

LUKOIL TRANSMISSION TM-5 SAE 80W-90, 85W-90, 80W-140, API GL-5 are manufactured using highly refined mineral oils blended with advanced additive package improving oil performance.

APPLICATION

LUKOIL TRANSMISSION TM-5, API GL-5 is recommended for spur, spiral bevel, and hypoid gearboxes of passenger cars, trucks and other vehicles, as well as transfer cases, where API GL-5 (TM-5) oils are recommended.

LUKOIL TRANSMISSION TM-5 SAE 80W-90, API GL-5 is approved for drive axles of BelAZ dump trucks of 30-90 MT carrying capacity exploited in mild warm climate.

LUKOIL TRANSMISSION TM-5 SAE 80W-140, API GL-5 provides stable performance of the heavy loaded gears under maximum loads and in wide temperature range, especially in the hot and sharply continental climate and high-altitude as well.

BENEFITS

- High extreme pressure properties and protection against wear
- Extended and reliable operation of transmission systems under high loads and within wide temperature range
- Exceeds the requirements of the leading OEMs
- Excellent anticorrosion and antifoam properties
- Excellent oxidative and thermal stability

The product name in an order:

Oil LUKOIL TRANSMISSION TM-5 SAE 80W-90, STO 00044434-009-2006
 Oil LUKOIL TRANSMISSION TM-5 SAE 85W-90, STO 00044434-009-2006
 Oil LUKOIL TRANSMISSION TM-5 SAE 80W-140, STO 00044434-009-2006

TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL TRANSMISSION TM-5, API GL-5		
		80W-90	85W-90	80W-140
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445 / GOST 33 / GOST R 53708	16.1	17.4	28.7
Brookfield viscosity, mPa·s	ASTM D2983 / GOST 1929, p. 7.2	93,921 (at -26°C)	19,186 (at -12°C)	82,000 (at -26°C)
Viscosity index	ASTM D2270 / GOST 25371	102	101	168
Flash point, °C	ASTM D92 / GOST 4333	217	216	210
Pour Point, °C	GOST 20287 B	-30	-25	-38

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".