

LUKOIL TRANSMISSION TM-5 75W-90

Semi-synthetic axle oil

Specifications

- API GL-5

Product description

Multi-grade semi-synthetic oil for manual transmissions with hypoid gears, installed on passenger cars and commercial vehicles. Based on combination of highly refined mineral and high-quality synthetic base stocks, blended with high-performance additive package, which provides excellent EP (Extreme Pressure) properties.

Application

Recommended for manual gearboxes, transfer cases, hypoid differentials and oil-filled power steering of cars and trucks of both domestic and foreign production, where API GL-5 performance level is recommended.

Benefits

ADVANCED FUEL ECONOMY

Excellent fuel economy due to optimal viscometric characteristics

WEAR PROTECTION

Demonstrates improved lubrication and anti-wear properties which are provided by optimal viscosity and by additives

OXIDATION RESISTANCE

Provides high thermal oxidation stability

The product name in an order: Oil LUKOIL TRANSMISSION TM-5 semi-synthetic SAE 75W-90, API GL-5 STO 00044434-009-2006

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

| Property | Test methods | Value |
|---|--------------|---------|
| Kinematic viscosity at 100 °C, mm ² /s | ASTM D445 | 17.4 |
| Dynamic viscosity at -40 °C, mPa·s | ASTM D2983 | 135,000 |
| Viscosity index | ASTM D2270 | 176 |
| Flash Point, COC, °C | ASTM D92 | 165 |
| Pour Point, °C | GOST 20287 B | -42 |
| Tribological properties on four-ball machine: | GOST 9490 | |
| -index of load wear, N | | 598 |
| -welding load, N | | 3 920 |
| -wear scar diameter (392 N), mm | | 0.4 |