

TRANSMISSION OIL

Transmission Platinum SAE 75W-90 API GL-5

TS U 23.2-30802090-120:2009

Oil matches international classification for standards:

API GL-5

SAE J306C 75W-90

Composition

A mixture of synthetic oil and an additive composition, viscosity improvers, and extreme pressure protective properties.

Application area

Platinum SAE 75W-90 GL-5 Synthetic transmission oils for the lubrication of mechanical transmissions with all types of gear, including hypoid. Can be used in axles and transfer boxes of cars, trucks and other mobile equipment operating under high thermal load, where the recommended oil level API GL-5 (TM-5).

Recommended for use in extreme range of loads and temperatures.

For areas with cold climates.

Main performance characteristics

- Perfect temperature stability and durability to high-temperature corrosion.
- High protection against corrosion, creep, high temperature scuffing, wear, due to the low speed / high load
- high lubricating properties at low temperatures
- Compatible with typical automotive seals and gaskets
- Excellent resistance to mechanical destruction ensures stable operation of synchronizers.

Physical and chemical properties

Index name	Platinum 75W-90 GL-5	Test methods
1. Density at 20 ⁰ C, kg/m ³ , not more than	900	GOST 3900
2. Kinematic viscosity at 100 ⁰ C, mm ² /s, not less than	13,5	DSTU GOST 33
3. Viscosity index, not less than	95	DSTU GOST 25371
4. Open cup flash point, ⁰ C, not less than	185	GOST 4333
5. Pour point, ⁰ C, not more than	Minus 25	GOST 20287
6. Mass fraction of mechanical impurities, %, not more than	0,01	GOST 6370
7. Mass fraction of water, %, not more than	None	GOST 2477
8. Mass part of sulfur, %	1,0	GOST 1437
9. Tribological characteristic for 4-balls machine at (20±5) ⁰ C - scuff index, N, not less - welding loading, N, not less than - deterioration index (Di) at 196N, mm, not more	490 3283 0,4	GOST 9490
10. Corrosion trial	Pass	GOST 2917
11. The color on colorimeter CNT with 15:85, CNT unit, not more than	5,0	GOST 20284

Guaranteed shelf life: 5 years from the date of manufacture.