



TAREX GEAR-X5 80W-90 GL-5

GEAR OIL

Product Description:

TAREX GEAR-X5 80W-90 GL-5 Gear Oil is a multigrade automotive gearbox lubricant consisting of high-quality base oils and advanced additive technology with a high viscosity index. It is designed to provide optimum protection under extreme load conditions and protects the system against wear and oxidation. It prevents corrosion and foaming. Under high-pressure conditions, it continues to protect the gearbox with consistent performance thanks to highly polar extreme-pressure additives. It is specifically designed for transaxles, gearboxes, and limited-slip differentials. It does not require an additional friction modifier for use in limited-slip differentials, as the coefficient of friction is appropriate for non-chatter performance.

Applications:

Used in transmission and differential systems of modern passenger cars and heavy-duty vehicles and industrial equipment.

Benefits:

- ❖ Enhanced EP properties, reduced gear wear, and extended service life in transmissions, gearboxes, and final drives
- ❖ Excellent thermal stability and resistance to high-temperature oxidation, resulting in minimal deposits and long gear and bearing life
- ❖ Outstanding anti-wear performance, helping prevent premature failure and providing longer equipment life
- ❖ Excellent corrosion protection, helping prevent corrosion and increasing equipment protection
- ❖ Good resistance to foaming, maintaining film strength for effective lubrication
- ❖ Compatible with typical automotive seals and gaskets, minimizing leakage and reducing contamination

Meets the Specifications:

API GL-5; MIL-L-2105D; MAN 342 Type M3; ZF TE-ML 05A/07A/12L; MB 235.23; DTFR 12B110

Please check your owner's manual for the manufacturer's recommended oil viscosity grade and API classification and approvals.

Technical Data:

TAREX	Test Method	
API		GL-5
SAE Grade		80W-90
Density at 15 °C, gr/cm ³	ASTM D 1298	0.89 - 0.90
Viscosity at 40 °C, cSt	ASTM D 445	145 - 150
Viscosity at 100 °C, cSt	ASTM D 445	15.0 - 15.5
Viscosity Index	ASTM D 2270	102
Flash Point, °C	ASTM D 92	225
Pour Point, °C	ASTM D 97	-24

Above values are the typical values of the products and may vary with each batch.