



TAREX GEAR-X5 75W-90 GL-5

FULL SYNTHETIC GEAR OIL

Product Description:

TAREX GEAR-X5 75W-90 GL-5 Full Synthetic Gear Oil is a fully synthetic gear oil designed to provide optimum protection under extreme load conditions while maintaining high efficiency and excellent load-carrying capability where extreme pressures and shock loading are expected. It is manufactured using LS (Limited Slip) additives, which provide reliable operation in off-road vehicles and machines with 4×4 all-wheel drive. It is suitable for both on- and off-road use in synchronized and non-synchronized heavy-duty drivetrains and in rear axles. It provides excellent thermal and oxidation stability, an extremely low pour point, and good low-temperature fluidity. 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:

TAREX GEAR-X5 75W-90 GL-5 Full Synthetic Gear Oil is recommended for use both on- and off-road in synchronized and non-synchronized heavy-duty drivetrains and in rear axles.

Benefits:

- ❖ Compared to conventional hypoid gear lubricants, it provides improved stability and protection against thermal and oxidative degradation, wear, corrosion, and viscosity loss associated with premature shearing
- ❖ Provides extended service intervals with improved efficiency
- ❖ Reduced gear wear due to enhanced frictional properties
- ❖ Good high- and low-temperature shifting performance
- ❖ Compatible with common seal materials

Meets the Specifications:

API GL-5/MT-1; SAE J2360; MB 235.8; Volvo 97312; US Steel 224 51517 Part III; MAN 342 Type M2; ZF TE-ML 07A/05A/12N/16F/17B/19C/21A

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		75W-90
Density at 15 °C, gr/cm ³	ASTM D 1298	0.86 - 0.87
Viscosity at 40 °C, cSt	ASTM D 445	105 - 115
Viscosity at 100 °C, cSt	ASTM D 445	14.8 - 15.5
Viscosity Index	ASTM D 2270	141
Flash Point, °C	ASTM D 92	225
Pour Point, °C	ASTM D 97	-41

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