



TAREX GEAR-X5 75W-140 GL-5

SYNTHETIC GEAR OIL

Product Description:

TAREX GEAR-X5 75W-140 GL-5 Synthetic Gear Oil is a synthetic gear oil designed to provide optimum protection under extreme load conditions, whilst maintaining high efficiency; providing excellent load-carrying capability where extreme pressures and shock loading are expected. It reduces wear and reduces noise when working under any conditions. It is manufactured using LS (Limited Slip) additives, which provides reliable operation in off-road vehicles and machines with 4x4 all-wheel drive. It is used both on and off track in synchronized and non-synchronized heavy-duty drivetrains and in rear axles. It provides excellent thermal and oxidation stability, extremely low pour point, and low-temperature fluidity. It is specifically designed for transaxles, gearboxes and also limited slip differentials. It does not need an additional friction modifier for use in limited slip differentials as the co-efficient of friction is high enough for 'non chatter' performance.

Applications:

TAREX GEAR-X5 75W-140 GL-5 Synthetic Gear Oil is recommended for used both on and off track in synchronized and non-synchronized heavy duty drive trains and in rear axles. It is especially effective in mechanical gearboxes for cars and trucks, as well as for vans with and without a lockable differential, where the use of GL-5 grade oil is regulated.

Benefits:

- ❖ Compared to conventional hypoid gear lubricants, it performs stability and protection against thermal and oxidative degradation, wear and corrosion, and viscosity loss associated with premature shearing.
- ❖ It provides extended service with increased efficiency
- ❖ Lower gear wear due to enhanced frictional properties
- ❖ Good high and low temperature shifting performance
- ❖ Compatible with common seal materials
- ❖ Excellent resistance to oxidation
- ❖ Excellent corrosion protection capability
- ❖ Prevents foaming

Meets Performance:

API GL-4/5; LSSAE J2360; MIL-PRF-2105E; MACK GO-J; ARVIN MERITOR 0-76; BMW MSP/A (Hinterachse); FORD M2C187-A/M2C192-A/M2C192-A+M2C118A; GM 12346140; GM 1942386; MB 235.61; DZF TE-ML 21B/19C/16F/12B/07A/05A

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-140
Density at 15°C gr/cm ³	ASTM D 1298	0.875
Viscosity at 40°C cSt	ASTM D 445	180-186
Viscosity at 100°C cSt	ASTM D 445	24.4-25.5
Viscosity Index	ASTM D 2270	160
Flash point °C	ASTM D 92	230
Pour point °C	ASTM D 97	-38

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