GEAR OIL GL 5 SAE 75W90 UNIVERSAL PLUS

This is a full synthetic lubricant based on high-quality PAO base oils. It offers advanced protection of all components, even when operating under high-speed/shock-load or low-speed/high-torque conditions. The SAE J2360 specification displays this lubricant's outstanding quality.

APPLICATIONS

This OEM approved gear oil is recommended for all components of mechanical transmissions of HD vehicles. This is shown by the product's ZF specifications, which means that it can be used to service vehicles containing ZF driveline components like final drives or half-shafts. It is also designed to meet the SCANIA STO 2: OA FS and recent MAN, Volvo and MB driveline specifications.

FEATURES

Advanced friction properties: vibration free power transfer
Extremely high quality base oils: optimal oil performance in-between oil changes
Improved oil stability: complete protection of critical parts, even under high-load conditions

SPECIFICATIONS

API	GL-4	VOLVO	97312		
API	GL-5	ZF	TE-ML 02B		
API	MT-1	ZF	TE-ML 05A		
SAE	J 2360	ZF	TE-ML 12L		
BMW	33 11 7 695 240	ZF	TE-ML 12N		
BMW	83 22 2 148 570	ZF	TE-ML 16F		
BMW	83 22 2 365 987	ZF	TE-ML 17B		
BMW	83 22 9 407 768	ZF	TE-ML 19C		
BMW	OSP	ZF	TE-ML 21A		
CHRYSLER	MS 9763				
DAF	MEET REQUIREMENTS				
DAIMLER TRUCK	DTFR 12B110				
DAIMLER TRUCK	DTFR 12B140				
DAIMLER TRUCK	DTFR 13B110				
IVECO	MEET REQUIREMENTS				
MAN	341 GA1				
MAN	341 GA2				
MAN	341 Z2				
MAN	342 M-3				
MAN	342 S1				
MB	235.11				
MB	235.20				
MB	235.8				
SCANIA	STO 1:0				
SCANIA	STO 1:1G				
SCANIA	STO 2:0A FS				





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.868
Kinematic viscosity at 40°C	ASTM D445	mm²/s	105
Kinematic viscosity at 100°C	ASTM D445	mm²/s	15.5
Viscosity index	ASTM D2270		158
Pour point	ASTM D6892	°C	-61
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	65000
Flash Point COC	ASTM D92	°C	202

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

