



**Product Data Sheet:**

# AUTOGEAR OIL LS 80W-90

**Product Description:**

**AUTO GEAR OIL LS 80W-90** is an extra high performance multi-functional gear lubricant designed to provide effective lubrication in modern high performance passenger cars, sports utility vehicles, vans and light duty trucks and “off highway” equipment equipped with limited slip differentials. **AUTO GEAR OIL LS 80W-90** is formulated from carefully selected base stocks and well balanced extreme pressure additives.

**AUTO GEAR OIL LS 80W-90** gives excellent protection towards gear components regarding wear and scoring. Furthermore **AUTO GEAR OIL LS 80W-90** provides very good anti-corrosion protection and has been carefully inhibited against the formation of foam. The special friction modifier **AUTO GEAR OIL LS 80W-90** effectively prevents chatter and improves the traction characteristics.

**AUTO GEAR OIL LS 80W-90** is recommended for heavy duty non synchronised manual transmissions, axles and final drives requiring “limited slip” oils meeting API GL-5.

**Specifications:**

**Exceeds:** API GL-5, US Army MIL-L-2105D, MAN 342 M2 (160.000 km drain)  
ZF TE-ML: 05A/05C/07A/12C/12E/16B/16C/16D/16E/17B/19B/21A/21C

<b>Property:</b>	<b>Test Method:</b>	<b>Typical Values:</b>
SAE Viscosity Grade	SAE J306	80W-90
Density @ 15°C	ASTM D4052	898 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D7042	162 mm <sup>2</sup> /s
Kinematic Viscosity @ 100°C	ASTM D7042	14.3 mm <sup>2</sup> /s
Low-Temperature Brookfield Viscosity @ -26°C	ASTM D2983	<150000 cP
Viscosity Index	ASTM D2270	>95
Flash Point	ASTM D92	>200°C
Pour Point	ASTM D97	<-27°C

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