



# AUTOGEAR OIL

## LS 90

### Product Description:

**Autogear Oil LS 90** is an extra high performance extreme pressure type automotive gear lubricant specially developed for use in modern high performance passenger cars, sports utility vehicles, vans and light duty trucks with limited slip differentials.

**Autogear Oil LS 90** is based on high quality mineral virgin base oil in combination with a special additive package to ensure the following properties:

- Exceptional thermo-oxidative stability.
- Exceptional load bearing characteristics.
- Effective rust and corrosion protection.
- Excellent limited slip performance to reduce chatter and improves traction.
- Outstanding low temperature fluidity provides smoother shifting at low ambient temperatures.
- Exceptional shear stable.
- Good frictional properties provide improved fuel economy and smoother shift ability.

**Autogear Oil LS 90** exceeds the following performance criteria:

<b>API GL-5</b>	<b>MAN 342 M1</b>	<b>VW TL 727</b>	<b>Arvin Meritor</b>
<b>MB 235.0</b>	<b>Volvo 97310</b>	<b>Volvo 97316</b>	<b>Voith 3.325-339</b>
<b>ZF TE-ML 05C, 07A, 08, 12C, 16E, 17B, 19B, 21C</b>			



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J306	90
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	900.0
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	165.2
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	15.9
Viscosity Index		ASTM D2270	99
Flash Point COC	°C	ASTM D92	220
Pour Point	°C	ASTM D7346	-21

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