



# GATRIA LS GEAR OILS

## Product Description:

**Tesla Gatria LS (Limited Slip)** Gear Oils are 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.

They are based on high quality mineral virgin base oil in combination with a special additive package to ensure the following properties:

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

**Specifications: API GL-5, U.S. Military MIL-L-2104D, MAN 342 M1/M2, ZF TE ML 05C, 07A, 08, 12E (12C for SAE 90), 16E, 17B, 19B and 21C; Volvo 1273.1 (97310 for SAE 90), Volkswagen TL 727, Mercedes Benz 235.0 and requirements of Arvin Meritor**

Property:	Test Method:	Typical Values	
SAE Viscosity Grade	SAE J306	80W-90	90
Density @ 15°C kg/m <sup>3</sup>	ASTM D4052	0.898	0.905
Kin. Viscosity @ 40°C mm <sup>2</sup> /s	ASTM D7042	139.5	167.3
Kin. Viscosity @ 100°C mm <sup>2</sup> /s	ASTM D7042	14.3	15.8
Cranking Viscosity C Cp	ASTM D5293	<150000 @-26	NA
Viscosity Index	ASTM D2270	100	96
Flash Point (COC) °C	ASTM D92	>200°C	220
Pour Point °C	ASTM D97	-27	-15
Product Code		1215	1216

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by Tesla Lubricants or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest TESLA office or at [www.teslalube.com](http://www.teslalube.com) © Tesla Lubricants FZE, 2018

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Date Superseded:

Revision No.

## TESLA LUBRICANTS FZE

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