



# GATRIA HD SERIES

**Tesla Gatria HD** Series gear oils are high performance gear lubricant designed to provide effective in a wide range of automotive transmissions and axle drives where API GL-5 quality oils are specified. **Tesla Gear HD** Oils are formulated from carefully base stocks and well-balanced extreme pressure additives. They give excellent protection towards gear components against wear and scoring, besides providing very good anti-corrosion protection and have been carefully inhibited against the formation of foam.

**Tesla Gatria HD** is recommended for manual transmissions and transaxles requiring oils meeting API GL-5 and for on-road passenger cars, light and heavy-duty trucks, buses and vans.

**Tesla Gear Oils HD** is also recommended for off-highway equipment in construction, mining, and agriculture. **Tesla Gatria HD** exceeds the specifications of API GL-5 and US MIL-L-2105D, as well as the requirements of most "Original Equipment Manufacturers" (OEMs).

## Specifications: API GL-5, U. S. Military MIL-L-2104D

Property:	Test Method:	Typical Values:				
		80W-90	80W	90	85W-140	140
SAE Viscosity Grade	SAE J306	80W-90	80W	90	85W-140	140
Density @ 15°C kg/m <sup>3</sup>	ASTM D4052	896	891	906	907	904
Kin. Viscosity @ 40°C mm <sup>2</sup> /s	ASTM D7042	152	82.2	229	410	410
Kin. Viscosity @ 100°C mm <sup>2</sup> /s	ASTM D7042	14.5	9.9	19.5	28.9	27.5
Cranking Viscosity @ -26°C cP	ASTM D5293	<150000	<80600		<150000	
Viscosity Index	ASTM D2270	100	100	97	96	95
Flash Point (COC) °C	ASTM D92	210°C	210	-220	210	210
Pour Point °C	ASTM D97	-27	-30	-15	-15	-15
P.Code		1213	1210	1211	1214	1212

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 Corporation 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 Corporation, 2023

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## TESLA Techno Products FZE

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