



POLARIS 1110

Product Description: **Tesla Polaris 1110** is high performance mineral passenger car motor oil formulated from the latest additive technology and carefully selected mineral base stocks. **Tesla Polaris 1110** has been especially developed for all gasoline-, diesel-and LPG fuelled engines of passenger cars and light commercial vehicles.

Tesla Polaris 1110 has been designed to exceed the requirements of the Original Equipment Manufacturers' (OEM's) service fill specifications. **Tesla Polaris 1110** has very good thermo-oxidative stability, effectively preventing the formation of sludge and deposits, resulting in a prolonged engine life.

Tesla Polaris 1110 is recommended for all modern vehicles, including high performance, turbo-charged, multi valve, direct injected gasoline-, diesel- and LPG fuelled engines of passenger cars and light commercial vehicles.

Tesla Polaris 1110 exceeds the requirements of most modern European, North American, and Japanese car manufacturers.

Specifications: ACEA A3/B4, API SM/CF, Mercedes Benz 229.1, Volkswagen 501.01, VW 505.00, CID-A-A-52039B, General Motors 4718M, Ford M2C930-A/H; Ford M2C929-A and Daimler Chrysler MS 6395-N

Property:	Test Method:	Typical Values:	
SAE Viscosity Grade	SAE J300	15W-40	20W50
Density @ 15°C kg/m ³	ASTM D4052	883	883
Kinematic Viscosity @ 40°C mm ² /s	ASTM D7042	106	197
Kinematic Viscosity @ 100°C mm ² /s	ASTM D7042	15.3	21.2
Viscosity Index	ASTM D2270	>125	>120
Flash Point (COC) °C	ASTM D92	215	>215
Pour Point °C	ASTM D97	-24	-21
Total Base Number (TBN) mgKOH/g	ASTM D2896	8.9	8.9
P.Code		2018	2016

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 © Tesla Corporation, 2023

Product Nr: 2016/2018

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Date Superseded:

Revision nr: 2

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PO BOX 114132, Dubai, UAE

Phone +971 56 1144201/+971 50 6402887/+91 98201 87007 email:

info@teslalube.com; info@jaykamal.com; www.teslalube.com