



RM Titanium

SAE 5W30

Previously known as RM Platinum Plus SAE 5W30

Description

RoadMaster Titanium SAE 5W30 is a full synthetic engine oil and is a new generation in MID SAPS technology developed to address the needs of the evolving Mid SAPS (Sulphated Ash, Phosphorus and Sulphur) market tier. Meeting the requirements of ACEA today and tomorrow, API SP and MB 229.31 and ACEA C3 2021, RM Titanium ensures that we can efficiently target this evolving market tier with the most appropriate product performance and economics.

Applications

Multigrade oils are recommended for mixed service conditions such as stop/start motoring, city driving, summer and winter. They provide easier cold starts, quicker oil circulation and better oil pressure at high temperature.

The formulation of RM Titanium includes only materials of the highest quality and meets the shear stability requirements of the CRC L38 and ACEA C3 specifications. The SAE 5W30 formulation provides the excellent performance for Australia's climate, i.e., a low temperature viscosity permitting easy starts in winter and a high temperature viscosity providing adequate reserve in the summer heat.

Features & Benefits

Over 10 years of DPF (Diesel Particulate Filter) use in Europe has resulted in a growing out of warranty vehicle arc seeking alternatives to existing top tier OEM approved Mid SAPS solutions. Additionally, global TGDI and GPF adoption is set to increase the demand for new Mid SAPS products. As a result, a New Generation of Mid SAPS technology is needed, designed to deliver robust ACEA and API performance for this new, growing Mid SAPS market tier whilst delivering improved economics.

Designed with particulate filter compatibility and LSPI durability and added protection, RM Titanium offers universal petrol and diesel coverage whilst providing the protection required for a variety of market channels. Enabling our customers to grow "their" Mid SAPS business in this evolving market tier whilst complimenting their top tier high value OEM approved product lines.

Specifications

Properties	Method	Result
Specific Gravity @ 20°C	ASTM D1298	0.859
Kinematic Viscosity @ 40°C	ASTM D445	70.8
Kinematic Viscosity @ 100°C	ASTM D445	12.2
Viscosity Index	ASTM D2270	171



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Specifications Continued

Properties	Method	Result
Sulphated Ash %Wt	ASTM D874	0.753
Total Base No. mg KOH/gm	ASTM D2896-11	6.80
Phosphorus (ppm)	ASTM D3231	738
Sulphur (ppm)	ASTM D2622	1988

Performance Levels

API SP	ACEA C3 – 21 (2021)	MB 229.31
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Additional Information

Exhaust Emissions. Petrol engine vehicles sold in Australia since January 1986 use unleaded petrol and are fitted with catalytic converters to reduce exhaust emissions. The catalyst in these units can be poisoned by unsuitable lubricants. The phosphorus content of all Anglomoil engine oils is carefully controlled to avoid this possibility.



Master Item# 1183
Pack Size Availability: 200L

Last Updated: 30th November 2023
Previously Updated: 9th May 2023

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