RM Titanium FEO

SAE 5W20

Technical Data Sheet

Description

RoadMaster Titanium FEO (Fuel Economy Oil) 5W20 is formulated as a full synthetic lubricant with the latest additive technology to meet **API SP**, **ILSAC GF-6A** and **API Energy Resource Conserving** Petrol Engine Lubricant specifications providing excellent engine protection of the modern car specifying a 5W20 grade oil. It also provides turbocharger protection for engines where turbochargers are fitted.

Applications

RM Titanium FEO is made from full synthetic base oils fortified with the latest additive technology to provide a high level of engine protection against sludge, varnish deposits and wear. A particular feature of the RM Titanium FEO specification is the special attention given to the reduction in wear in the valve train mechanism – and increased resistance to oil oxidation.

Features & Benefits

RM Titanium FEO provides improved turbocharger protection. Oxidation degradation/ thermal coking of engine oil in the turbo charger bearing area can lead to deposit build-up. It is necessary to protect the bearing from deposits because it can lead to loss of engine performance and possibly engine failure. RM Titanium FEO has improved turbocharger protection over older specifications as well as improved protection against LSPI.

Specifications

Properties	Method	Result
Specific Gravity @ 20˚C	ASTM D1298	0.847
Kinematic Viscosity @ 40˚C	ASTM D445	46.0
Kinematic Viscosity @ 100˚C	ASTM D445	8.37
Viscosity Index	ASTM D2270	159.5

Performance Levels

API SP/CF	ILSAC GF-6A	API Energy Resource Conserving
Ford WSS-M2C-945A	Chrysler MS-6395 T	

Additional Information

The **API SP** specification was introduced in May 2020 and by combing API SP performance with improved fuel economy, turbocharger protection, LSPI (Low-Speed Pre-Ignition) protection, emission control system compatibility, and protection of engines operating on ethanol-containing fuels up to E85.

Master Item# 1195
Pack Size Availability: 20L & 200L

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