



# RM Run In Oil

## SAE 15W50

### Description

RoadMaster Run In Oil (RIO) SAE 15W50 is a mineral oil-based multigrade crankcase lubricant specifically designed for break-in and dyno tuning racing engines. It contains an advanced anti-wear additive pack featuring high zinc levels for ultimate engine wear protection during these first stages of engine use.

### Features & Benefits

RoadMaster RIO:

- Provides the highest levels of zinc and phosphorus for flat-tappet engines
- The contained additive package promotes ring seal and provides maximum protection available for cams and lifters during initial break-in
- Requires no additional additives
- Good for full power pulls on the dyno, one night of racing or up to 700 kilometres on the street
- Provides maximum compression and generates maximum horsepower

### Specifications

Properties	Method	Result
Specific Gravity @ 20°C	ASTM D1298	0.8657
Kinematic Viscosity @ 40°C	ASTM D445	139.4
Kinematic Viscosity @ 100°C	ASTM D445	18.1
Viscosity Index	ASTM D2270	145.4

### Additional Information

RM RIO is designed for Dyno and break-in for racing.

It has a High Zinc formulation to protect the valve train including camshafts, followers, rockers and pushrods. It allows the piston rings to bed in correctly with the cylinder walls, preventing glazing of the bores and it can be used for both dynamometer and normal road run in procedures.

The additive package, RM RIO, is formulated on promotes ring seal and provides maximum protection available for cams and lifters during initial break-in. it provides maximum compression and generates maximum horsepower.

Master Item# 1135

Pack Size Availability: 20L & 200L

Last Updated: 29<sup>th</sup> November 2023  
Previously Updated: 23<sup>rd</sup> February 2021