



# ROADMASTER 500

**RM 288**  
5 litres



**AN ADVANCED 100% SYNTHETIC ENGINE OIL EXCEEDING ALL PERFORMANCE REQUIREMENTS OF API, ACEA A3 (EUROPE), JASO (JAPAN) SPECIFICATIONS.**

- **Chemical stability and excellent high and low temperature stability**
- **Long life, low volatility**
- **Maximum protection against engine sludge and wear**
- **SAE 10W-50 viscosity limits:**
  - '10W' ensures quick oil circulation at start up
  - '50' provides lubrication and wear protection at operating temperature

### **Performance Standards:**

**American API SL SJ SH and CF Diesel: European ACEA A3-98 and B3 passenger car diesel: Mercedes Benz 229.1 VW 501 505.**

**Recommended Oil Change Interval: 10,000 km**

**RECOMMENDED FOR HIGH PERFORMANCE 4 STROKE PETROL ENGINES AND ROTARY ENGINES, INCLUDING MULTI-VALVE, TURBO OR SUPER CHARGED CONFIGURATIONS. MAY ALSO BE USED IN PASSENGER CAR DIESEL ENGINES.**

**F**actors which determine severe driving conditions: stop-and-go-traffic, short trips and prolonged idling.

Driving in stop-and-go-traffic consumes large amounts of fuel and oil as the engine accelerates and decelerates. Short trips never allow the engine to properly warm up and the computer never locks on - meaning the computer does not have the chance to take control of all functions. Prior to locking on, the computer is in a preprogrammed mode designed to warm up the engine to operating temperature. In this mode, it does not meet emissions requirements or provide good gas mileage. It's as if one is essentially driving with the choke on. Prolonged idling subjects the engine oil to lower pressure and high heat.



## **Why Use 100% Synthetic PAO ?**

100% PAO has an added advantage in boosting the performance of dispersants. Soot forms in engine oil when fuel is not completely burned. If the soot is not properly dispersed, viscosity increase due to soot thickening can shorten the life of the engine oil. Also, soot particles can clump together and form deposits in critical parts of the engine.

100% Synthetic PAO offers the following advantages over mineral oil-based products:

1. Extend oil change interval
  - Better oxidation stability
  - Lower evaporative loss
  - Better viscosity control
2. Extend engine life and time to overhaul
3. Reduce maintenance cost
  - Fewer oil change
  - Reduce fuel consumption

## **Definition of Synthetic Lubricants - Buyer Beware**

Some lubricant marketers promote semi-synthetic engine oils that are a blend of synthetic base stock and conventional mineral oils as "synthetic engine oil". Semi-synthetic engine oils could have as little as 10 to 20% synthetic in the formulation. Performance features are generally inferior to full synthetics.

## **Decision Considerations**

Synthetics offer an opportunity of extended drain intervals and longer time to overhaul, both of which may lead to lower maintenance costs.

**Take care of engine now, not later. Oil is still relatively inexpensive compared to mechanical repairs.**