

Product Description

Anglomoil Roadmaster 500 is a Ultra High performance synthetic passenger car engine oil blended to today's most advanced light diesel and petrol engine lubricant specifications.

Product Features & Benefits

Anglomoil Roadmaster 500 is catalyst compatible and can be used in today's modern vehicles fitted with catalytic converters, Diesel Particulate Filters (DPF) and Three Way Catalyst (TWC)

Anglomoil Roadmaster 500 provides improved soot dispersancy and soot related wear protection, improved oxidative stability and deposit performance as well as excellent piston deposit control.

Anglomoil Roadmaster 500 meets the major performance criteria of API SN/SM/CF, ACEA C3, ACEA C2 for the 5W/30 grade, Mercedes Benz 229.51, Porsche, BMW Longlife—2004 and Volkswagen VW 50200, 50500, 50501.

Anglomoil Roadmaster 500 is recommended for high performance petrol, light diesel and rotary engines, including turbo charged and supercharged configurations

Additional Information

Lubrication problems for passenger car engines fall primarily into the following areas:

- Low-temperature or light-duty operation. This is when a car makes a lot of short trips that never allow the engine to reach its optimum operating temperature. Partially burned fuel by products can result in sludge deposits and excessive rust.
- High-temperature oxidation. Engine operating temperatures today are extremely high while the amount of oil in the sump is small, as little as 2 Litres. This severe heat stress on the oil can accelerate oil oxidation, resulting in oil thickening, loss of lubricating properties, varnish and piston deposits.
- Passenger car engines deliver high horsepower in relation to the size and weight of engine components. This places great stress on engine parts such as the valvetrain, which strains to provide the high cam lift and spring loads required for efficiency and high engine speeds.
- The use of air-pollution control devices such as positive crankcase ventilation and exhaust gas recirculation can increase the heat stress on an oil and increase the amount of contaminants in the oil.

All these lubrication problems can be significantly reduced or eliminated by using high-quality oils that are changed at recommended intervals. Anglomoil Roadmaster 500 is the premium oil to use to address the above conditions.

Typical Characteristics

Viscosity Grade	5W/30	10W-40
Density @ 20.0°C	0.8524	0.8531
Viscosity @100°C cSt	10.9	14.2
Viscosity @ 40°C cSt	61.8	79.6
Viscosity index	168.5	161
Sulphated Ash %Wt	0.78	0.78

Performance Levels

National	API SN / SM / CF	ACEA C2 — 08 (2008) ¹	ACEA C2 — 10 (2010) ¹
	ACEA A3 / B4—04 (2004)	ACEA C3 — 08 (2008)	ACEA C3 — 10 (2010)
	ACEA A5/B5—04 ¹		
Manufacturers	MB—Approved 229.51	VW 50200 (2005)	GM Dexos 2
	BMW Longlife — 04	VW 50500 (2005)	PSA Peugeot Citroén B712290
	Porsche	VW 50501 (2005)	

¹ 5W/30 viscosity grade

Anglomoil Superior Lubricants

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