

EURO SYNTHETIC 5W-30 & 5W-40 PASSENGER CAR MOTOR OIL

Product Overview

Relyant® Euro Synthetic Passenger Car Motor Oil (PCMO) 5W-30 & 5W-40 is a 'full SAPS' formulated engine oil designed to meet and perform at the highest standards required in European gasoline and light-duty diesel engines both naturally aspirated and turbocharged.

This oil is intended to extend automotive life by providing engine protection against city traffic and reducing the harmful effects of high and low-temperature operations.

It's backward compatibility with previous ACEA and API Specifications allows for use in older vehicles. It is blended from selected and highly refined synthetic base oils compounded to provide protection against wear and corrosion, prevent oxidative thickening, inhibit the promotion of engine acids, prevent sludge, and reduce varnish deposits.

This multi-grade engine oil may be used over an extended temperature range and permit easier cold weather starting thereby minimizing the effects of engine friction at startup.

APPLICATIONS

Recommended for use in modern European gasoline and diesel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, especially when operating under severe conditions. For optimum vehicle performance, operating under normal conditions, it is recommended that crankcase oil change intervals should not exceed the manufacturers requirements. All grades meet API Service Categories SN, SM, SL, SJ/CF. Relyant Euro Synthetic Passenger Car Motor Oils (PCMO) 5W-40 is suitable for use in the API SN, ACEA A3/B3, A3/B4, BMW LL-01, MB 229.3, 229.5 Porsche A40, Renault RN 0700/0710, VW 502.00/505.00. (5W-30) Porsche A40, Renault RN 0700/0710, VW 502.00/505.00

Typical Properties

SAE Grade, Automotive	5W-30	5W-40
Viscosity, cSt @ 40°C	69.6	86
Viscosity, cSt @ 100°C	11.9	14.3
Viscosity Index	168	176
Viscosity, CCS, D-5293, -30°C/cP	5645	5950
Flash Point, (COC), °C/°F	210/410	210/410
Pour Point, °C/°F	-45/-49	-45/-49
Sulfated Ash, %wt	1.0	1.0
Neutralization No., TBN-E	10.5	10.5
Gravity, API @ 60°F	34.7	34.3

*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.