



# Olympus Passenger Car Oils

A PREMIUM MOTOR OIL FOR HIGH PERFORMANCE GASOLINE ENGINES - API SM

## Product Description:

Olympus Passenger Car Oils in SAE 5W20, 5W30 and 10W30 are high performance oil designed to meet the latest car manufacturers warranty requirements. Specifically formulated to meet the demands of the small displacement high RPM fuel efficient engines found in today's domestic and foreign automobiles. These engines experience higher operating temperatures and require a motor oil which offers maximum protection against both viscosity and thermal breakdown. Specific viscosity grades meet all the requirements specified by API SM specification.

The oil is a blend of the Hydrocracked premium base oils using special additives which protects against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants and rust and corrosion inhibitors to keep engines exceptionally clean and free of sludge, varnish and rust.

## Typical Uses:

- Olympus Passenger Motor Oils SAE 5W20/5W30 & 10W30 exceeds API Service Classification SM and is recommended for domestic and foreign high performance engines. It is recommended for small, high RPM engines including those that are turbocharged.
- Recommended for passenger cars, light duty pickups, motorcycles and other gasoline engines in mobile and stationary service.
- Appropriate viscosity grades meets the warranty requirements of the old Chrysler factory fill specification, Ford Motor Co. specification and General Motors specification. (These OEMs specify only 5W-20 /30 and 10W-30 viscosity grades.)

## Features:

- Grades 5W20/5W30/10W30 meets and exceeds U.S. car maker warranty requirements.
- Highly oxidation stable - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Shear stable viscosity index improver-protects against viscosity breakdown in severe service.
- Effective detergent-dispersants keeps engine parts clean.
- Improved fuel economy means better gasoline mileage.
- High TBN/alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo bearings and other vital engine surfaces.

## TYPICAL INSPECTIONS

SAE Viscosity Grade	ASTM Test	5W-20	5W30	10W30
Gravity, °API	D-287	32.0	32.0	32.2
Flash Point, °F.	D-92	405	420	430
Pour Point, °F.	D-97	- 30	- 25	- 20
Viscosity: cSt @ 100°C.	D-445	7.5	10.5	11.0
CCS	D5293	6,000	6,000	6,000
Viscosity Index	D-2270	>130	> 135	> 130
Appearance	Visual	B & C	B & C	B & C
Color	D-1500	2.5	2.5	2.5
Zinc, Wt. %		0.085	0.085	0.085