

## Pennzoil® Platinum™ Low SAPS 5W-30 Motor Oil

### Product Description

Pennzoil® Platinum™ Low SAPS 5W-30 Motor Oil is a full synthetic engine oil that exceeds the following U.S., European Industry and OEM standards API SL/CF, ACEA C3 (A3/B3/B4), BMW LL-04, MB 229.31 & VW 505.01. It is formulated to reduce the presence of Sulphated ash, Phosphorus and Sulphur present in the oil to give extra protection to gasoline engine catalysts and diesel exhaust particulate traps.

Pennzoil® Platinum™ Low SAPS 5W-30 Motor Oil is able to maintain its viscosity longer, helping engines run stronger, longer.

### Features

Pennzoil® Platinum™ Low SAPS 5W-30 Motor Oil meets or exceeds the following specifications:

- North American warranty requirements for U.S., European and Japanese cars and light trucks with gasoline and gasoline turbo-charged engines where API SL, SJ or SH are specified.
- North American warranty requirements for U.S., European and Japanese cars and light trucks with diesel engines where API CF oils are specified.
- ACEA C3 Low SAPS category performance standards.
- Meets BMW Long-Life 04 Low SAPS performance for diesel engines fitted with exhaust after treatment devices and requiring extended drain services interval.
- Meets 229.31 Low SAPS performance for diesel engines fitted with exhaust after treatment devices and requiring normal drain services interval.
- Meets VW 505.01 performance for early VW pumpduza engines (1998-2002).

### Benefits

Pennzoil® Platinum™ Low SAPS technology gives extra protection for gasoline engines fitted with exhaust catalysts and diesel engines fitted with particulate traps. If Pennzoil® Platinum™ Low SAPS 5W-30 Motor Oil enters the combustion chamber its break down products contain less sulphated ash, phosphorus and sulphur than conventional oils. This means less damage to the sensitive catalysts, which reduce pollution and keep your car running correctly. The special formulation is able to do this without loss of protection for the vital moving parts in your engine.

Pennzoil® Platinum™ Low SAPS 5W-30 Motor Oil is designed not only to protect your valuable engine, but also the sensitive catalysts that are vital to the performance of your engine.

- Superior protection against engine wear and deposit formation, helping reduce piston ring-sticking and metal-on-metal contact in the engine.
- Superior layer of protection to help hard-working engines.
- Our ultimate protection against viscosity breakdown.
- Fast lubrication at extremely low temperatures, making start up easy and less draining on the battery.

### Typical Physical and Chemical Properties

#### Pennzoil® Platinum™ Low SAPS 5W-30 Motor Oil

Property	Test Method	Typical Results
<b>Kinematic Viscosity</b>	ASTM D 445	
@ 40°C, mm <sup>2</sup> /s		67.9
@ 100°C, mm <sup>2</sup> /s		11.8
<b>Viscosity Index</b>	ISO 2909	170
<b>Density @ 15°C</b>	ASTM D 4052	0.848
<b>Pour Point, °C</b>	ISO 3016	-39.0

These characteristics are typical of current production.

Whilst future production will conform to Pennzoil's specification, minor variations in these characteristics may occur.



**Not just oil, Pennzoil.™**