

# **PENNZOIL PLATINUM® SAE 5W-30 FULL SYNTHETIC MOTOR OIL** *Made With Natural Gas*



## TECHNICAL DATA SHEET

Pennzoil Platinum® is designed to protect your pursuit of every mile, for the life of your engine. Backed by both our 15,000-mile protection guarantee\*, \*\* and our 15-year, 500,000-mile warranty\*\*, we've got you covered between oil changes and for the long run. Made with natural gas, this premium oil offers cleaner pistons<sup>1</sup>, protected horsepower, better fuel economy<sup>2</sup>, and excellent performance in extreme temperatures. It all adds up to complete protection-mile after thrilling mile.

1 Based on Sequence IIIH results . Does not apply to SAE 0W-16 or Pennzoil Platinum® Euro motor oil.

2 Based on the latest industry standard.

\*Lubrication Limited Warranty. Protection for up to 15,000 miles or one year, whichever comes first. Use an oil filter designed for longer oil change intervals and follow OEM manual and vehicle's oil life sensor to maintain OEM warranty. Excludes severe driving conditions, including racing and commercial use. Your engine must have fewer than 125,000 miles and have been manufactured in the past 72 months. Enrollment required. Other conditions apply. See [pennzoil.com/warranty](https://pennzoil.com/warranty) to enroll and for full details and terms.

\*\*Up to 15 years or 500,000 miles, whichever comes first, guaranteed, if you exclusively use Pennzoil Platinum® Full Synthetic motor oil, Pennzoil Platinum® High Mileage Full Synthetic motor oil, and Pennzoil Platinum® Euro Full Synthetic motor oil. Your engine must have fewer than 125,000 miles and have been manufactured in the past 72 months. To maintain your warranty, change your vehicle's oil and oil filter at least as often as recommended by the vehicle manufacturer. Enrollment required. Keep your receipts. Other conditions apply. See [pennzoil.com/warranty](https://pennzoil.com/warranty) to enroll and for full details and terms.

## PERFORMANCE, FEATURES & BENEFITS

Pennzoil® is the first motor oil made with natural gas and is designed to maximize engine protection for top engine performance.

### CLEANER PISTONS

Helps keep pistons cleaner than required by the toughest industry standard. <sup>1</sup>

### BETTER FUEL ECONOMY. <sup>2</sup>

### PROTECTS HORSEPOWER

Helps protect engines from loss of power.

### WEAR PROTECTION

Helps provide protection from friction. <sup>3</sup>

## EXCELLENT PERFORMANCE IN EXTREME TEMPERATURES

Provides faster low temperature oil flow and protects in extreme heat

1 Based on ILSAC GF-6A and Sequence IIIH piston deposit test using SAE 5W-30

2 Compared to industry standard

3 Based on Sequence IVA wear test using SAE 5W-30

## MAIN APPLICATIONS

Pennzoil Platinum® SAE 5W-30 is recommended for use in all vehicles requiring the use of SAE 5W-30 viscosity grade engine oils under all driving conditions.

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SAE 5W-30 viscosity grade oils are commonly recommended for use in many new vehicles with modern engine technology for maximum fuel economy and performance.

Pennzoil Platinum can be mixed with other synthetic and mineral oils and is recommended for use in all vehicle applications under all driving conditions.

SAE 5W-30 may not be suitable for use in older engines, so always consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.

### **SPECIFICATIONS, APPROVALS & RECOMMENDATIONS**

Exceeds the requirements of the following industry and OEM specifications:

- API SP-Resource Conserving and all previous categories
- ILSAC GF-6A and all previous ILSAC Standards
- Chrysler MS-6395
- Chrysler MS-13340
- Ford WSS-M2C961-A1
- GM dexos1™ Gen 3
- GM dexos1™ Gen 3 (license D325AACJ014)

To find the right Pennzoil® product for your vehicles and equipment, please consult [www.pennzoil.com](http://www.pennzoil.com) to look-up the right motor oil recommendation using our oil selector.

### **TYPICAL PHYSICAL CHARACTERISTICS**

Properties	Method	Pennzoil Platinum® SAE 5W-30 Full Synthetic Motor Oil
Viscosity Grade	SAE J300	5W-30
Service Category		SP-RC
ILSAC		GF-6A
ACEA		A1/B1
Density	kg/m <sup>3</sup>	ASTM D4052 837
Flash Point	°C	ASTM D93 207
Pour Point	°C	ASTM D97 -48
Kinematic Viscosity	@ 40°C cSt	ASTM D445 53.9
Kinematic Viscosity	@ 100°C cSt	ASTM D445 9.8
Viscosity Index		ASTM D2270 170
CCS Viscosity	@-30°C cP	ASTM D5293 4 480
MRV Viscosity	@-30°C cP	ASTM D4684 10 600

These characteristics are typical of current production. While future production will conform to Pennzoil's® specification, variations in these characteristics may occur.

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### **HEALTH, SAFETY & ENVIRONMENT**

#### **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

Safety data sheet available on request. For Health Emergencies or Consumer Information call 1-877-276-7285.

#### **Protect the Environment**

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

### **ADDITIONAL INFORMATION**

#### **Advice**

Advice on applications not covered here may be obtained from your Pennzoil® Lubricants distributor representatives or technical help desk.