

# **PENNZOIL PLATINUM<sup>®</sup> HIGH MILEAGE SAE 5W-30** **FULL SYNTHETIC MOTOR- MADE FROM NATURAL GAS**

TECHNICAL DATA SHEET



Pennzoil Platinum<sup>®</sup> High Mileage with PurePlus<sup>™</sup> Technology is a first of its kind full synthetic high mileage motor oil made from natural gas and designed to deliver less oil burn off than other High Mileage Oils<sup>1</sup>. Formulated for modern turbocharged engines.

<sup>1</sup> Based on a ASTM D5800 volatility test using SAE 5W-20

## **PERFORMANCE, FEATURES & BENEFITS**

Pennzoil<sup>®</sup> is the first motor oil made from natural gas, not crude. Our PurePlus<sup>®</sup> Technology is the revolutionary process that converts pure natural gas into high quality full synthetic base oil, with fewer impurities than traditional base oils made from crude. Pennzoil Platinum<sup>®</sup> High Mileage is specially formulated to reduce leaks and oil consumption in older vehicles. It is designed to deliver complete engine protection for top engine performance.

### **CONDITIONS SEALS ON OLDER ENGINES**

Helps reduce leaks and oil consumption

### **CLEANER PISTONS<sup>1</sup>**

Keeps pistons up to 45% cleaner than the toughest industry standards<sup>1</sup>

### **PROTECTS HORSEPOWER**

Helps protect loss of horsepower

### **UNSURPASSED WEAR PROTECTION<sup>2</sup>**

No other leading high mileage motor oil provides better protection from friction<sup>2</sup>

### **EXCELLENT PERFORMANCE IN EXTREME TEMPERATURES**

Provides faster low temperature oil flow and protects in extreme heat

<sup>1</sup> Based on Sequence IIIIG piston deposit test using SAE 5W-30

<sup>2</sup> Based on Sequence IVA wear test using SAE 5W-30

## **MAIN APPLICATIONS**

Pennzoil Platinum<sup>®</sup> High Mileage SAE 5W-30 with PurePlus<sup>™</sup> Technology is recommended for use in all vehicles requiring the use of SAE 5W-30 viscosity grade engine oils under all driving conditions.

Pennzoil Platinum<sup>®</sup> High Mileage SAE 5W-30 with PurePlus<sup>™</sup> Technology can be mixed with other synthetic and mineral oils and is recommended for use in all vehicle applications under all driving conditions.

Always consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.

## **SPECIFICATIONS, APPROVALS & RECOMMENDATIONS**

Meets or exceeds the following OEM requirements:

- Chrysler MS-6395
- Ford WSS-M2C946-A
- Ford WSS-M2C946-B1
- General Motors GM 6094M

Exceeds the requirements of the following industry specifications:

- API SP-Resource Conserving and all previous Categories
- API SP
- ILSAC GF-6A and all previous ILSAC Standards

For a full listing of equipment approvals and recommendations, please consult your local Technical Helpdesk.

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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**

<b>Properties</b>	<b>Method</b>	<b>PENNZOIL PLATINUM® HIGH MILEAGE SAE 5W- 30 FULL SYNTHETIC MOTOR OIL</b>		
<b>Viscosity Grade</b>	SAE J300	5W-30		
<b>API Service Category</b>		SP-RC		
<b>ILSAC</b>		GF-6A		
<b>ACEA</b>		N/A		
<b>Density</b>	kg/m <sup>3</sup>	ASTM D4052	837	
<b>Flash Point</b>	°C	ASTM D93	206	
<b>Pour Point</b>	°C	ASTM D97	-51	
<b>Kinematic Viscosity</b>	@40°C	mm <sup>2</sup> /s	ASTM D445	65.5
<b>Kinematic Viscosity</b>	@100°C	mm <sup>2</sup> /s	ASTM D445	11.4
<b>Viscosity Index</b>		ASTM D2270	169	
<b>CCS Viscosity</b>	@-30°C	cP	ASTM D5293	4 100
<b>MRV Viscosity</b>	@-35°C	cP	ASTM D4684	13 000

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

## **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>

### **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 local technical helpdesk.