# PENNZOIL PLATINUM<sup>®</sup> HIGH MILEAGE SAE 5W-20 FULL SYNTHETIC MOTOR OIL- MADE FROM NATURAL GAS

**TECHNICAL DATA SHEET** 



Pennzoil Platinum<sup>®</sup> High Mileage helps extend engine life and protects for up to 15 years or 500,000 miles, whichever comes first. Guaranteed<sup>\*</sup> Pennzoil is made from natural gas, not crude. Its base oil is 99.5% free from engine clogging impurities. Pennzoil Platinum<sup>®</sup> High Mileage is designed for complete protection for engines with 75k+ miles. The Proof is in the Pennzoil.

\* Enrollment required. Keep your receipts. Other conditions apply. See pennzoil.com/warranty for full details

#### PERFORMANCE, FEATURES & BENEFITS

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:

**Complete Protection:** 

CONDITIONS SEALS ON OLDER ENGINES Helps reduce leaks and oil consumption

#### BETTER FUEL ECONOMY

**CLEANER PISTONS** 

Keeps pistons up to 45% cleaner than the toughest industry standards<sup>2</sup>

PROTECTS HORSEPOWER

Helps protect loss of horsepower

#### UNSURPASSED WEAR PROTECTION

No other leading high mileage motor oil provides better 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 industry standards

2 Based on Sequence IIIH results

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

# MAIN APPLICATIONS

Pennzoil Platinum<sup>®</sup> High Mileage SAE 5W-20 with PurePlus<sup>™</sup> Technology is recommended for use in all vehicles requiring the use of SAE 5W-20 viscosity grade engine oils under all driving conditions.

Pennzoil Platinum<sup>®</sup> High Mileage SAE 5W-20 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.

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# SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Meets or exceeds the following OEM requirements:

- Chrysler MS-6395
- General Motors GM 6094M
- Ford WSS-M2C945-A
- Ford WSS-M2C945-B1

Exceeds the requirements of the following industry specifications:

# TYPICAL PHYSICAL CHARACTERISTICS

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

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

To find the right Pennzoil<sup>®</sup> product for your vehicles and equipment, please consult www.pennzoil.com to look up the right motor oil recommendation using our oil selector.

Properties			Method	PENNZOIL PLATINUM® HIGH MILEAGE SAE 5W- 20 FULL SYNTHETIC MOTOR OIL
Viscosity Grade			SAE J300	5W-20
API Service Category				SP-RC
ILSAC				GF-6A
ACEA				N/A
Density		kg/m³	ASTM D4052	836
Flash Point		٥C	ASTM D93	207
Pour Point		٥C	ASTM D97	-51
Kinematic Viscosity	@40°C	mm²/s	ASTM D445	46.3
Kinematic Viscosity	@100ºC	mm²/s	ASTM D445	8.3
Viscosity Index			ASTM D2270	157
CCS Viscosity	@-30ºC	сР	ASTM D5293	4 000
MRV Viscosity	@-35°C	сР	ASTM D4684	8 700

These characteristics are typical of current production. While future production will conform to Pennzoil's<sup>®</sup> 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<sup>®</sup> Lubricants distributor representatives or local technical helpdesk.

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