

PENNZOIL PLATINUM[®] HIGH MILEAGE SAE 5W-20 **FULL SYNTHETIC MOTOR OIL - MADE FROM NATURAL GAS**



TECHNICAL DATA SHEET

Pennzoil Platinum[®] High Mileage with PurePlus[™] 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 Oils¹. Formulated for modern turbocharged engines.

¹ Based on ASTM D5800 volatility test using SAE 5W-20

PERFORMANCE, FEATURES & BENEFITS

Pennzoil[®] is the first motor oil made from natural gas, not crude. Our PurePlus[®] 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[®] 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

CLEANER PISTONS

Keeps pistons up to 45% cleaner than the toughest industry standards¹

PROTECTS HORSEPOWER

Helps protect loss of horsepower

UNSURPASSED WEAR PROTECTION

No other leading high mileage motor oil provides better protection from friction²

EXCELLENT PERFORMANCE IN EXTREME TEMPERATURES

Provides faster low temperature oil flow and protects in extreme heat

¹ Based on Sequence IIIIG piston deposit test using SAE 5W-30

² Based on Sequence IVA wear test using SAE 5W-30

MAIN APPLICATIONS

Pennzoil Platinum[®] High Mileage SAE 5W-20 with PurePlus[™] 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[®] High Mileage SAE 5W-20 with PurePlus[™] 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
- General Motors GM 6094M
- Ford WSS-M2C945-A
- Ford WSS-M2C945-B1

Exceeds the requirements of the following industry specifications:

- 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 Help Desk.

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

TYPICAL PHYSICAL CHARACTERISTICS

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/m ³	ASTM D4052	836
Flash Point °C	ASTM D93	207
Pour Point °C	ASTM D97	-51
Kinematic Viscosity @40°C mm ² /s	ASTM D445	46.3
Kinematic Viscosity @100°C mm ² /s	ASTM D445	8.3
Viscosity Index	ASTM D2270	157
CCS Viscosity @-30°C cP	ASTM D5293	4 000
MRV Viscosity @-35°C cP	ASTM D4684	8 700

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 <http://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.