

PENNZOIL ULTRA PLATINUM™ SAE 5W-20 FULL SYNTHETIC MOTOR OIL - FABRIQUÉ À PARTIR DE GAZ NATUREL



TECHNICAL DATA SHEET

Pennzoil Ultra Platinum™ with PurePlus™ Technology is a first of its kind full synthetic motor oil made from natural gas and designed for COMPLETE PROTECTION and is race trusted. Formulated for modern turbocharged engines.

Performance, Features & Benefits

PurePlus™ Technology is our patented, revolutionary gas-to-liquid process which converts natural gas into a first-of-its-kind extremely high quality full synthetic base oil.

Complete Protection:

CLEANEST PISTONS

Nothing keeps your engine closer to factory clean.¹

BETTER FUEL ECONOMY

Drive on average an extra 885 km vs. a dirty engine.²

PROTECTS HORSEPOWER

Helps protect engines from loss of power.

UNSURPASSED WEAR PROTECTION

No other leading motor oil provides better protection from friction.³

EXCELLENT PERFORMANCE IN EXTREME TEMPERATURES

Provides faster low temperature oil flow and protects in extreme heat.

¹ Based on Sequence VH Sludge Test using SAE 5W-20.

² Fuel economy measurements made using CAFÉ cycle under FTP75. Avg of 550 extra miles based on mixed city/highway miles vs dirty engine. Source: fhwa.dot.gov, 2011. Follow OEM recommended oil drain intervals

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

Main Applications

Pennzoil Ultra Platinum™ 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.

SAE 5W-20 viscosity grade engine oils are commonly recommended for use in many new vehicles with modern engine technology for maximum fuel economy and performance.

Pennzoil Ultra Platinum™ 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.

SAE 5W-20 may not be suitable for use in older engines so always consult your owners 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-M2C945-B1
- Ford WSS-M2C945-A

Exceeds the requirements of the following industry specifications:

- ACEA A1/B1
- API SP-Resource Conserving and all previous categories
- API SP

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- ILSAC GF-6A and all previous ILSAC Standards

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

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 ULTRA PLATINUM™ SAE 5W-20 FULL SYNTHETIC MOTOR OIL
Viscosity Grade			SAE J300	5W-20
Service Category				SP-RC
ILSAC				GF-6A
ACEA				A1/B1
Density	kg/m ³		ASTM D4052	840
Flash Point	°C		ASTM D93	207
Pour Point	°C		ASTM D97	-48
Kinematic Viscosity	@40°C	cSt	ASTM D445	48.0
Kinematic Viscosity	@100°C	cSt	ASTM D445	8.8
Viscosity Index			ASTM D2270	164
CCS Viscosity	@-30°C	cP	ASTM D5293	4 050
MRV Viscosity	@-35°C	cP	ASTM D4684	9 300

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

Pennzoil Ultra Platinum™ SAE 5W-20 Full Synthetic Motor Oil with PurePlus™ Technology 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>

Additional Information

Advice

Advice on applications not covered here may be obtained from your Shell or Shell Lubricants distributor representatives or Shell technical helpdesk.

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Protect the Environment

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