

PENNZOIL® UNIVERSAL TOP-OFF SAE 5W-30 FULL SYNTHETIC MOTOR OIL- MADE FROM NATURAL GAS



TECHNICAL DATA SHEET

Pennzoil® is the first motor oil made from natural gas, not crude. Pennzoil Universal Top Off Oil™ is formulated to work on all gasoline engines and vehicle models.

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 Top Off Oil™ motor oil is compatible with your motor oil regardless of type or viscosity grade.

Fully compatible with leading synthetics of similar viscosity grades.

Brings oil to the right level to maintain safe engine operation.

MAIN APPLICATIONS

Pennzoil® recommends using no more than 1qt of Pennzoil Top Off Oil™ when topping off.

Always consult your owners manual for the correct viscosity grade and performance recommendation required for your vehicle.

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Method	PENNZOIL® UNIVERSAL TOP-OFF SAE 5W-30 FULL SYNTHETIC MOTOR OIL
Viscosity Grade	SAE J300	5W-30
Service Category		SP-Resource Conserving
ILSAC		GF-6A
ACEA		N/A
Density	kg/m ³	ASTM D4052 836
Flash Point	°C	ASTM D92 237

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Meets or exceeds the following OEM requirements:

- Chrysler MS-6395
- Chrysler MS-13340
- Ford WSS-M2C946-A
- Ford WSS-M2C946-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 Specifications

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.

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Properties			Method	PENNZOIL® UNIVERSAL TOP-OFF SAE 5W-30 FULL SYNTHETIC MOTOR OIL
Pour Point		°C	ASTM D97	-42
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	66.4
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	11.7
Viscosity Index			ASTM D2270	173
CCS Viscosity	@-30°C	cP	ASTM D5293	3 650
MRV Viscosity	@-35°C	cP	ASTM D4684	6 650

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® Universal Top-Off SAE 5W-30 Full Synthetic Motor Oil 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 Shell Lubricants distributor representative or Shell Technical Helpdesk.