

PENNZOIL® PROFESSIONAL MS 5W-30 MOTOR OIL

Full Synthetic Motor Oil

TECHNICAL DATA SHEET



Pennzoil® Professional MS Full Synthetic motor oil is formulated for modern turbocharged engines. PENNZOIL® utilizes the advances of synthetic technology to provide better wear protection in high and low temperatures and improved cleanliness over synthetic blend motor oils.

PERFORMANCE, FEATURES & BENEFITS

- Enhanced wear protection in high and low temperatures
- Helps prevent sludge and other damaging deposits
- Better for severe driving conditions than synthetic blend motor oils
- Controls high-temperature oxidation and deposits

MAIN APPLICATIONS

Pennzoil® Professional MS SAE 5W-30 Full Synthetic motor oil is recommended for use in all vehicles requiring the use of SAE 5W-30 viscosity grade engine oils under all driving conditions.

SAE 5W-30 viscosity grade oils are commonly recommended for use in many new vehicles with modern engine technology for maximum fuel economy and performance.

PENNZOIL® Professional MS can be mixed with other synthetic and mineral oils and is recommended for use in all vehicle applications.

TYPICAL PHYSICAL CHARACTERISTICS

Properties		Method	Pennzoil® Professional MS 5W-30 Motor Oil
API Service Category			SQ-RC
ILSAC			GF-7A
Density	kg/m ³	ASTM D4052	837.6
Flash Point	°C	ASTM D93	201
Pour Point	°C	ASTM D97	-48

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

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Exceeds the requirements of the following industry and OEM specifications:

- API SQ-Resource Conserving and all previous categories
- ILSAC GF-7A and all previous ILSAC Standards
- Chrysler MS-6395
- Ford WSS-M2C971-A1
- GM dexos1™ Gen 3 (License #D335AQDF014)

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® Professional MS 5W-30 Motor Oil
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	45.2
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	8.4
Viscosity Index			ASTM D2270	166
CCS Viscosity	@-35°C	cP	ASTM D5293	5 160
MRV Viscosity	@-40°C	cP	ASTM D4684	18 300

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

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>

Safety data sheet available on request. For Health Emergencies or Consumer Information call 1-877-276-7285.

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 technical helpdesk.