

PENNZOIL® SAE 10W-30 MOTOR OIL

TECHNICAL DATA SHEET



PENNZOIL® SAE 10W-30 MOTOR OIL from the maker of the leading motor oil in America, an advanced proprietary conventional formula with Active Cleansing Agents. Helps prevent dirt and contaminants from turning into performance robbing deposits. Because at Pennzoil® we know, a cleaner engine is better protected and responsive. It meets or exceeds the engine protection required by ILSAC GF-5, and is specially formulated to provide extra protection against the harmful effects of stop-and-go driving and high and low-temperature engine operation.

Redesigned for modern turbocharged engines - API SN PLUS, API SN-Resource Conserving and all previous categories.

PERFORMANCE, FEATURES & BENEFITS

Pennzoil® SAE 10W-30 Motor Oil with Active Cleansing Technology:

- No leading conventional oil provides better wear protection²
- Helps prevent sludge and other damaging deposits.
- Controls high-temperature oxidation and deposits.
- Provides proven wear protection.
- Low-friction formula helps improve gas mileage compared to higher viscosities or the GF-4 and earlier service categories.
- Enhanced emission system protection compared to GF-4 and earlier service categories.
- Low-Speed Pre-Ignition (LSPI) protection for modern turbocharged engines.³

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

³ Based on ASTM Sequence IX engine test

MAIN APPLICATIONS

Pennzoil® SAE 10W-30 Motor Oil is recommended for use in all vehicles requiring the use of SAE 10W-30 viscosity grade engine oils under all driving conditions.

Suitable for modern turbocharged engines where low-speed pre-ignition protection is required.

Pennzoil® SAE 10W-30 Motor Oil 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

- GM 6094M

Exceeds the requirements of the following industry specifications:

- API SN PLUS, API SN-RC
- ILSAC GF-5

TYPICAL PHYSICAL CHARACTERISTICS

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.

Properties			Method	Pennzoil® SAE 10W-30 Motor Oil
Viscosity Grade			SAE J300	10W-30
Service Category				API SN PLUS, API SN-RC
ILSAC				GF-5
ACEA				N/A
Density	@15°C	kg/m ³	ASTM D4052	869.9
Flash Point		°C	ASTM D93	212
Flash Point		°C	ASTM D92	236
Pour Point		°C	ASTM D97	-42
Kinematic Viscosity	@100°C	cSt	ASTM D445	10.73
Kinematic Viscosity	@40°C	cSt	ASTM D445	71.91
Viscosity Index			ASTM D2270	138
CCS Viscosity	@-25°C	cP	ASTM D5293	6 420
MRV Viscosity	@-30°C	cP	ASTM D4684	19 800

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® SAE 10W-30 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 authorized 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.