

PENNZOIL® SAE 20W-50 MOTOR OIL

TECHNICAL DATA SHEET



Pennzoil® Motor Oil with Active Cleansing Technology. 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 API SN, and is specially formulated to provide proven wear protection.

PERFORMANCE, FEATURES & BENEFITS

- Pennzoil® SAE 20W-50 motor oil with Active Cleansing Technology meets the toughest industry standards
- Keeps engine clean and responsive
- Provides proven wear protection
- Suitable for all car, SUV, light van and truck gasoline engines; under all driving conditions

MAIN APPLICATIONS

Pennzoil® SAE 20W-50 is recommended for use in all vehicles requiring the use of SAE 20W-50 viscosity grade engine oils under all driving conditions

Pennzoil® SAE 20W-50 Motor Oil can be mixed with other synthetic and mineral oils and is recommended for use in all vehicle applications under all driving conditions.

TYPICAL PHYSICAL CHARACTERISTICS

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 specifications:

- API SN and all previous Categories

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 20W-50 Motor Oil
Viscosity Grade	SAE J300	20W-50
Service Category		SN
ILSAC		N/A
ACEA		N/A
Density	kg/m ³	880
Flash Point	ASTM D93	214
Pour Point	ASTM D97	-33
Kinematic Viscosity	@40°C cSt	161.4
Kinematic Viscosity	@100°C cSt	17.5

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Properties			Method	Pennzoil® SAE 20W-50 Motor Oil
Viscosity Index			ASTM D2270	120
CCS Viscosity	@-15°C	cP	ASTM D5293	7 500
MRV Viscosity	@-20°C	cP	ASTM D4684	25 000

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 20W-50 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 <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 Shell Lubricants distributor representative or Shell Technical Helpdesk.