

PENNZOIL® SAE 5W-20 MOTOR OIL

TECHNICAL DATA SHEET



Pennzoil® Motor Oil helps prevent dirt and contaminants from turning into performance robbing deposits to protect your engine between every oil change. It provides proven wear protection, and it's backed by our 10-year, 300,00-mile warranty*. Because at Pennzoil® we know, a cleaner engine is better protected and responsive.

*Up to 10 years or 300,000 miles, whichever comes first, if you exclusively use Pennzoil® motor oil, Pennzoil Professional® motor oil, Pennzoil® Gold Synthetic Blend motor oil, Pennzoil® High Mileage motor oil, Pennzoil® High Mileage Full Synthetic motor oil, or Pennzoil® Full Synthetic motor oil. Your engine must have fewer than 125,000 miles and have been manufactured in the past 72 months. To maintain your warranty, change your vehicle's oil and oil filter at least as often as recommended by the vehicle manufacturer. Enrollment required. Keep your receipts. Other conditions apply. See pennzoil.com/warranty to enroll and for full details and terms.

PERFORMANCE, FEATURES & BENEFITS

- Pennzoil® SAE 5W-20 Motor Oil meets the toughest industry standards.
- Protects between oil changes
- Provides proven wear protection
- Helps prevent sludge and other damaging deposits
- Compatible with engine seals and all conventional oils
- Keeps your engine clean and responsive
- Suitable for all car, SUV, light van and truck gasoline engines; under all driving conditions.

MAIN APPLICATIONS

Pennzoil® SAE 5W-20 Motor Oil is recommended for use in all vehicles requiring the use of SAE 5W-20 viscosity grade engine oils under all driving conditions.

Pennzoil® SAE 5W-20 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.

This product is harmonized with other existing products within the overall SOPUS portfolio.

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-M2C970-A1

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.

PENNZOIL® SAE 5W-20 MOTOR OIL

TYPICAL PHYSICAL CHARACTERISTICS

Properties			Method	Pennzoil SAE 5W-20 Motor Oil
Viscosity Grade			SAE J300	5W-20
Service Category				API SQ-RC
ILSAC				GF-7A
ACEA				N/A
Density	15°C	kg/m ³	ASTM D4052	855.5
Flash Point		°C	ASTM D92	229
Flash Point		°C	ASTM D93	211
Pour Point		°C	ASTM D97	-42
Kinematic Viscosity	@100°C	cSt	ASTM D445	8.63
Kinematic Viscosity	@40°C	cSt	ASTM D445	49.01
Viscosity Index			ASTM D2270	150
CCS Viscosity	@-30°C	cP	ASTM D5293	5 200
MRV Viscosity	@-35°C	cP	ASTM D4684	18 000

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 5W-20 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>

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 local technical helpdesk.