

PENNZOIL® SAE 5W-20 SYNTHETIC BLEND MOTOR OIL

TECHNICAL DATA SHEET



Pennzoil® Motor Oil a synthetic blend motor formula 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 ILSAC GF-6A, and is specially formulated to provide proven wear protection.

PERFORMANCE, FEATURES & BENEFITS

- Pennzoil® SAE 5W-20 Synthetic Blend motor oil with Active Cleansing Technology meets the toughest industry standards.
- Keeps engine clean and responsive
- Provides proven wear protection

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.

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

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

TYPICAL PHYSICAL CHARACTERISTICS

Properties	Method	PENNZOIL® SAE 5W-20 SYNTHETIC BLEND MOTOR OIL
Viscosity Grade	SAE J300	5W-20
Service Category		API SP-RC
ILSAC		GF-6A
ACEA		N/A

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Meets or exceeds the following OEM requirements:

- Chrysler MS-6395
- Ford WSS-M2C945-A
- Ford WSS-M2C945-B1
- General Motors GM 6094M

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® SAE 5W-20 SYNTHETIC BLEND MOTOR OIL
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 Synthetic Blend 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 Pennzoil® Lubricants distributor representatives or local technical helpdesk.