

PENNZOIL® HIGH MILEAGE™ 5W-20 MOTOR OIL



TECHNICAL DATA SHEET

Pennzoil® High Mileage Motor Oil is formulated for engines with 75,000+ miles to help stop leaks from seals and reduce oil consumption in worn engines. It provides proven wear protection, and it's backed by our 10-year, 300,00-mile warranty*. Because at Pennzoil we know, a cleaner, well-sealed 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® High Mileage Motor Oil:

- Helps condition engine seals
- Provides proven wear protection
- Provides enhanced protection for worn engine parts
- Recommended for vehicles with 75,000+ miles
- Helps prevent sludge and other damaging deposits in high mileage engines.
- Helps prevent engine leaks and oil burn-off.

MAIN APPLICATIONS

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

Pennzoil® High Mileage™ 5W-20 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.

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Exceeds the requirements of the following industry and OEM specifications:

- ILSAC GF-6A and all previous ILSAC Standards
- API SP-Resource Conserving and all previous categories
- Chrysler MS-6395
- Ford WSS-M2C960-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.

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TYPICAL PHYSICAL CHARACTERISTICS

Properties			Method	PENNZOIL® HIGH MILEAGE™ 5W-20 MOTOR OIL
Density		kg/m ³	ASTM D4052	860.5
Flash Point		°C	ASTM D92	232
Flash Point		°C	ASTM D93	210
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	8.54
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	49.59
Viscosity Index			ASTM D2270	149
Pour Point		°C	ASTM D97	-48
CCS Viscosity	@-30°C	cP	ASTM D5293	5 320
MRV Viscosity	@-35°C	cP	ASTM D4684	16 300

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 help desk.