

# **PENNZOIL® HIGH MILEAGE SAE 5W-30 MOTOR OIL**

TECHNICAL DATA SHEET



Pennzoil® High Mileage Motor Oil a synthetic blend formula with Active Cleansing Technology. It is specially formulated to help stop leaks from seals and reduced oil consumption in worn engines. Because at Pennzoil we know, a cleaner, well sealed engine is better protected and responsive. It meets or exceeds the engine protection required by API SP and is specially formulated to provide protection for older vehicles or with 120 000 km

## **PERFORMANCE, FEATURES & BENEFITS**

Pennzoil® High Mileage SAE 5W-30 Synthetic Blend Motor Oil with Active Cleansing Technology:

- Recommended for vehicles with 120 000 km
- Helps prevent sludge and other damaging deposits
- Provides enhanced protection for worn engine parts
- Helps reduce leaks and oil consumption

## **MAIN APPLICATIONS**

Pennzoil® High Mileage™ 5W-30 is recommended for use in all vehicles requiring the use of SAE 5W-30 viscosity grade engine oils under all driving conditions.

Pennzoil® High Mileage™ 5W-30 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**

Meets or exceeds the following OEM requirements:

- Chrysler MS-6395
- Ford WSS M2C946-A
- Ford WSS M2C946-B1

Exceeds the requirements of the following industry specifications:

- API SP-Resource Conserving and all previous categories
- API SP
- ILSAC GF-6A

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](http://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 SAE 5W-30 MOTOR OIL
API Service Category			SP-RC
ILSAC			GF-6A
Flash Point	°C	ASTM D92	229
Flash Point	°C	ASTM D93	216
Density	@ 15°C kg/m <sup>3</sup>	ASTM D4052	859
Viscosity Index		ASTM D2270	159
Kinematic Viscosity	@ 100°C cSt	ASTM D445	11.7
Kinematic Viscosity	@ 40°C cSt	ASTM D445	70
CCS Viscosity	@ -30°C cP	ASTM D5293	5 800
MRV Viscosity	@ -35°C cP	ASTM D4684	26 500
Pour Point	°C	ASTM D97	-42

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® High Mileage™ 5W-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 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 representative or Pennzoil Technical Helpdesk.