

# **PENNZOIL® SAE 10W-40 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 10W-40 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 10W-40 Motor Oil is recommended for use in all vehicles requiring the use of SAE 10W-40 viscosity grade engine oils under all driving conditions.

Pennzoil® SAE 10W-40 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.

### **SPECIFICATIONS, APPROVALS & RECOMMENDATIONS**

Exceeds the requirements of the following industry specifications:

- API SN

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® SAE 10W-40 Motor Oil
Viscosity Grade		SAE J300	10W-40
Service Category			SN
ILSAC			N/A
ACEA			N/A
Density	kg/m <sup>3</sup>	ASTM D4052	871
Flash Point	°C	ASTM D93	204
Pour Point	°C	ASTM D97	-39
Kinematic Viscosity	@40°C cSt	ASTM D445	104.7
Kinematic Viscosity	@100°C cSt	ASTM D445	15.3
Viscosity Index		ASTM D2270	155
CCS Viscosity	@-25°C cP	ASTM D5293	6 300
MRV Viscosity	@-30°C cP	ASTM D4684	29 000

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 10W-40 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.