

# PENNZOIL® SAE 40 MOTOR OIL

## TECHNICAL DATA SHEET



Pennzoil® Motor Oil mono-grade conventional 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 API SN.

### PERFORMANCE, FEATURES & BENEFITS

Pennzoil® SAE 40 SAE 40 motor oil mono-grade with active cleansing technology:

- Keeps engine clean and responsive
- Provides proven wear protection

### MAIN APPLICATIONS

Pennzoil® Conventional mono-grade SAE 40 is recommended for use in all vehicles requiring the use of SAE 40 viscosity grade engine oils under all driving conditions.

Pennzoil® Conventional mono-grade SAE 40 can be mixed with other synthetic and mineral oils and is recommended for use in all vehicle applications under all driving conditions.

### TYPICAL PHYSICAL CHARACTERISTICS

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 and all previous Categories

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.

| Properties          |                   | Method     | Pennzoil® SAE 40 Motor Oil |
|---------------------|-------------------|------------|----------------------------|
| Viscosity Grade     |                   | SAE J300   | 40                         |
| Service Category    |                   |            | SN                         |
| ILSAC               |                   |            | N/A                        |
| ACEA                |                   |            | N/A                        |
| Density             | kg/m <sup>3</sup> | ASTM D4052 | 880                        |
| Flash Point         | °C                | ASTM D93   | 235                        |
| Pour Point          | °C                | ASTM D97   | -27                        |
| Kinematic Viscosity | @40°C cSt         | ASTM D445  | 165.0                      |
| Kinematic Viscosity | @100°C cSt        | ASTM D445  | 14.0                       |
| Viscosity Index     |                   | ASTM D2270 | 100                        |

© SOPUS Products 2020. All rights reserved.

## **PENNZOIL® SAE 40 MOTOR OIL**

| <b>Properties</b>    | <b>Method</b> | <b>Pennzoil® SAE 40 Motor Oil</b> |
|----------------------|---------------|-----------------------------------|
| <b>CCS Viscosity</b> |               | N/A                               |
| <b>MRV Viscosity</b> |               | N/A                               |

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 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 <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 Shell Lubricants distributor representative or Shell Technical Helpdesk.