

# **PENNZOIL® GOLD™ SAE 5W-20 SYNTHETIC BLEND MOTOR OIL**

## **SYNTHETIC BLEND MOTOR OIL**

TECHNICAL DATA SHEET



Pennzoil® Gold™ is an advanced synthetic blend formula with Active Cleansing Technology. Utilizes the advantages of blended synthetic technology to better 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 GM dexos1™ specifications. It is specially formulated to provide extra protection for severe driving conditions.

### **PERFORMANCE, FEATURES & BENEFITS**

Pennzoil® Gold™ 5W-20 with active cleansing technology

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- Better for severe driving conditions than a conventional oil <sup>1</sup>
- Helps prevent sludge and other damaging deposits
- Provides proven wear protection
- Synthetic base for added oxidation stability, improved volatility and low-temperature properties

<sup>1</sup> Examples of severe driving conditions are stop and go driving, frequent short trips, extreme hot or cold temperatures, extensive idling, driving with heavy loads, or driving in dusty conditions

### **MAIN APPLICATIONS**

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

SAE 5W-20 viscosity grade oils are commonly recommended for use in many new vehicles with modern engine technology for maximum fuel economy and performance.

Pennzoil® GOLD™ can be mixed with other synthetic and mineral oils and is recommended for use in all vehicle applications under all driving conditions.

SAE 5W-20 may not be suitable for use in older engines, so 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 M2C945-A
- Ford WSS M2C945-B1
- General Motors GM 6094M
- General Motors dexos1™ Gen 2 (license D10072GE014)

Exceeds the requirements of the following industry specifications:

- API SP-Resource Conserving
- 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® GOLD™ SAE 5W-20 SYNTHETIC BLEND MOTOR OIL
Viscosity Grade		SAE J300	5W-20
Service Category			SP-RC
ILSAC			GF-6A
ACEA			N/A
Density	kg/m <sup>3</sup>	ASTM D4052	835
Flash Point	°C	ASTM D93	235
Pour Point	°C	ASTM D97	-48
Kinematic Viscosity	@ 40°C cSt	ASTM D445	46.3
Kinematic Viscosity	@ 100°C cSt	ASTM D445	8.3
Viscosity Index		ASTM D2270	156
CCS Viscosity	@-30°C cP	ASTM D5293	3 533
MRV Viscosity	@-35°C cP	ASTM D4684	7 600

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® Gold™ 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 authorized collection point. Do not discharge into drains, soil or water.

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## **ADDITIONAL INFORMATION**

### **Advice**

Advice on applications not covered here may be obtained from your Shell Lubricants distributor representative or Shell Technical Helpdesk.