



## **PENNZOIL® 5W-30 SYNTHETIC BLEND MOTOR OIL**

### **PRODUCT DESCRIPTION**

PENNZOIL® 5W-30 SYNTHETIC BLEND MOTOR OIL From the maker of the leading motor oil in America, an advanced synthetic blend formula with Active Cleansing Agents. Utilizes the advances of blended synthetic technology working to prevent dirt and contaminants from turning into performance robbing deposits.

It meets or exceeds the engine protection required by ILSAC GF-5 and is specially formulated to meet the GM dexos1™ specification.

### **APPLICATION**

PENNZOIL® 5W-30 SYNTHETIC BLEND MOTOR OIL is suitable for passenger cars, light-duty trucks, vans and sport utility vehicles that are fueled with gasoline including E10 and E85 grades. PENNZOIL® 5W-30 SYNTHETIC BLEND MOTOR OIL meets or exceeds the demanding requirements of International Lubricant Standardization and Approval Committee (ILSAC) GF-5. ILSAC GF-5 comprises the latest industry standard for passenger car, van, light truck and sport utility vehicles (SUV's), and the engine oil service fill requirements of many US, Japanese and Korean OEM (original equipment manufacturer). It meets or exceeds the performance requirements of API SN Service Classification.

Viscosity recommendations vary according to temperature and engine manufacturer. For most cars (ca 1993 and later), API licensed oils displaying the "starburst" symbol (indicating an ILSAC GF-5, ILSAC GF-4, ILSAC GF-3 or GF-2 requirement), are recommended by OEMs. Always consult your owner's manual for the correct viscosity choice and specification grade of oil required.



## **PENNZOIL<sup>®</sup> 5W-30 SYNTHETIC BLEND MOTOR OIL**

### **FEATURES**

#### **Pennzoil<sup>®</sup> 5W-30 Synthetic Blend Motor oil.**

- Specifically formulated to meet the demanding requirements of the General Motors dexos1<sup>™</sup> specification
- With Active Cleansing Agents
- Improved shear stability

### **BENEFITS**

#### **Pennzoil<sup>®</sup> 5W-30 Synthetic Blend Motor oil.**

- Helps protect against sludge and other damaging deposits.
- Provides proven wear protection.
- Controls high-temperature oxidation and deposits.
- Synthetic base for added oxidation stability, improved volatility and low-temperature properties.
- Low-friction formula helps improve gas mileage compared to higher viscosities or the GF-4 and earlier service categories.
- Enhanced emission system protection compared to GF-4 and earlier service categories.

### **SPECIFICATIONS & APPROVALS**

- Meets or exceeds API SN Service Classification.
- Meets or exceeds the highest U.S. standards for automotive engine wear protection
- Meets many manufacturers' U.S. warranty requirements
- Meets or exceeds ILSAC GF 5, GF 4, GF 3 and GF 2 requirements.
- Specifically formulated to meet GM dexos1<sup>™</sup> specification.

### **HEALTH & SAFETY**

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pennzoil<sup>®</sup> representative.

#### **Protect the environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water



## Technical Data Sheet

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES PENNZOIL® 5W-30 SYNTHETIC BLEND MOTOR OIL

TEST	METHOD	
Pennzoil® GOLD™ MOTOR OIL		5W-30
SAE Viscosity Grade	SAE J300	5W-30
API Service Category		SN
ILSAC		GF-5
Gravity, °API	ASTM D-287	33.7
Specific Gravity @ 15.6°C(60°F)	ASTM D-287	0.857
Flash Point, °C	ASTM D-93	216
Pour Point, °C	ASTM D-97	-42
Color	ASTM D-1500	3.0
Viscosity		
@ 40°C, cSt	ASTM D-445	60.4
@ 100°C, cSt	ASTM D-445	10.5
Viscosity Index	ASTM D-2270	163
CCS Viscosity, cP (°C)	ASTM D-5293	5,000 (-30)
MRV Viscosity, cP (°C)	ASTM D-4684	19,400 (-35)
HT/HS Viscosity, cP	ASTM D-4683	3.0
Noack volatility, %	ASTM D-5800	13.0

These characteristics are typical of current production. While future production will conform to Pennzoil's specification, variations in these characteristics may occur. The information contained herein is subject to change without notice.