

PENNZOIL® HYBRID™ SAE 0W-16 FULL SYNTHETIC MOTOR OIL- *Made From Natural Gas*



TECHNICAL DATA SHEET

Pennzoil® is the first motor oil made from natural gas, not crude. Pennzoil® Hybrid™ SAE 0W-16 full synthetic motor oil with PurePlus™ Technology is designed for **UNBEATABLE ENGINE PROTECTION.**

PERFORMANCE, FEATURES & BENEFITS

PurePlus™ Technology is our patented, revolutionary gas-to-liquid process which converts natural gas into a first-of-its-kind extremely high quality full synthetic base oil. Because our base oil is made from natural gas, it is crystal clear with fewer of the impurities found in crude oil, the start for many other traditional and synthetic motor oils. From that pure, clear base we add our high performance additives to create Pennzoil Hybrid™ with PurePlus™ Technology, motor oil designed for the unique protection needs of hybrid engines.

- Delivers optimal power efficiency and performance for hybrid engines¹
- Low viscosity engine oil that provides improved fuel economy and unsurpassed wear protection²
- Provides faster low temperature flow for easier cold starts.
- Excellent volatility control to reduce oil consumption.

This product is Carbon Neutral. The CO₂e emissions of the lifecycle of this product have been offset with verified Nature Based Carbon Credits. For full details visit Pennzoil.com

¹ Based on Seq VIF fuel economy and Seq IIIH oxidation and deposit industry standard test using SAE 5W-30.

² Based on Sequence VIF fuel economy test for 0W-16 and Sequence IVA wear test using SAE 5W-30.

MAIN APPLICATIONS

Pennzoil Hybrid™ SAE 0W-16 Full Synthetic Motor Oil with PurePlus™ Technology is recommended for use in hybrid vehicles requiring the use of SAE 0W-16 viscosity grade engine oils under all driving conditions.

SAE 0W-16 viscosity grade oils are commonly recommended for use in many new vehicles with modern engine technology for maximum fuel economy and performance.

SAE 0W-16 may not be suitable for use in older engines. 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 SP
- API SP-Resource Conserving and all previous Categories
- ILSAC GF-6B

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 to look-up the right motor oil recommendation using our oil selector.

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TYPICAL PHYSICAL CHARACTERISTICS

Properties		Method	PENNZOIL® HYBRID™ SAE 0W-16 FULL SYNTHETIC MOTOR OIL
Viscosity Grade			0W-16
Service Category			SP-Resource Conserving
ILSAC			GF-6B
ACEA			N/A
Density	kg/m ³	ASTM D4052	834
Flash Point	°C	ASTM D93	204
Pour Point	°C	ASTM D97	-51
Kinematic Viscosity	@ 40°C cSt	ASTM D445	35.6
Kinematic Viscosity	@ 100°C cSt	ASTM D445	7.1
Viscosity Index		ASTM D2270	166
CCS Viscosity	@-35°C cP	ASTM D5293	4 000
MRV Viscosity	@-40°C cP	ASTM D4684	9 100

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® Hybrid™ SAE 0W-16 Full Synthetic Motor Oil with PurePlus™ Technology 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 or Shell Lubricants distributor representatives or Shell technical helpdesk.