

PENNZOIL PLATINUM® EURO SAE 0W-40 FULL SYNTHETIC MOTOR OIL FULL SYNTHETIC MOTOR OIL



TECHNICAL DATA SHEET

Pennzoil Platinum® Euro SAE 0W-40 is a first of its kind full synthetic motor oil made with natural gas and designed for COMPLETE PROTECTION for top engine performance. Formulated for modern turbocharged engines.

PERFORMANCE, FEATURES & BENEFITS

Pennzoil Platinum® Euro SAE 0W-40 uses 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 with natural gas, it is crystal clear with fewer of the impurities found in crude oil, the start for many other traditional & synthetic motor oils. From that pure, clear base we add our high-performance additives to create Pennzoil Platinum® Euro SAE 0W-40 motor oil designed for COMPLETE PROTECTION, without compromise:

CLEANER PISTONS

Helps keep pistons cleaner than required by the toughest industry standard.¹

LOW-SPEED PRE-IGNITION PROTECTION

Protects against damaging low-speed pre-ignition (LSPI) in modern turbocharged direct injection gasoline engines²

PROTECTS HORSEPOWER

Helps protect engines from loss of power.

UNSURPASSED WEAR PROTECTION

No other leading motor oil provides better protection from friction.³

EXCELLENT PERFORMANCE IN EXTREME TEMPERATURES

Provides faster low temperature oil flow and protects in extreme heat.

MAIN APPLICATIONS

PENNZOIL PLATINUM® EURO SAE 0W-40 FULL SYNTHETIC MOTOR OIL can be used in both passenger car gasoline and light duty diesel applications.

Pennzoil Platinum® Euro 0W-40 Full Synthetic Motor Oil meets or exceeds the performance requirements of API SQ and ACEA A3/B3, A3/B4.

It is also suitable for use and offers the same protection as SAE 5W-40.

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 and OEM specifications:

- API SQ and all previous categories
- ACEA A3/B3, A3/B4
- MB-Approval 229.3/229.5/226.5
- VW 502.00, VW 505.00
- Renault RN 0700, 0710

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.

¹ Based on Sequence IIH using SAE 0W-40

² Based on ASTM Sequence IX LSPI test run at an independent laboratory

³ Based on Sequence IVA wear test using SAE 5W-30

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TYPICAL PHYSICAL CHARACTERISTICS

Properties			Method	PENNZOIL PLATINUM® EURO SAE 0W-40 FULL SYNTHETIC MOTOR OIL
API Service Category				SQ
Kinematic Viscosity	@40°C	cSt	ASTM D445	72.2
Kinematic Viscosity	@100°C	cSt	ASTM D445	13.0
Flash Point		°C	ASTM D92	232
Flash Point		°C	ASTM D93	210
Pour Point		°C	ASTM D97	-48
CCS Viscosity	@-35°C	cP	ASTM D5293	5 960
MRV	@-40°C	cP	ASTM D4684	13 200
Density		kg/m ³	ASTM D4052	834
Viscosity Index			ASTM D2270	183

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

This product 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>

Safety data sheet available on request. For Health Emergencies or Consumer Information call 1-877-276-7285.

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 Pennzoil® Lubricants distributor representatives or technical helpdesk.