

PENNZOIL PLATINUM® EURO SAE 5W-40 FULL SYNTHETIC MOTOR OIL - MADE FROM NATURAL GAS

TECHNICAL DATA SHEET



Pennzoil Platinum® Euro with PurePlus™ Technology is a first of its kind full synthetic motor oil made from natural gas and designed for COMPLETE PROTECTION for top engine performance. Formulated for most European vehicles.

PERFORMANCE, FEATURES & BENEFITS

Pennzoil® is the first motor oil made from natural gas, not crude. Our PurePlus® Technology is the revolutionary process that converts pure natural gas into high quality full synthetic base oil, with fewer impurities than traditional base oils made from crude. Pennzoil Platinum® Full Synthetic motor oil is designed to deliver complete engine protection for top engine performance.

Complete Protection:

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.

¹ Based on Sequence IIH using SAE 0W-40

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

³ Based on Sequence IVA wear test using SAE 0W-40

MAIN APPLICATIONS

Pennzoil Platinum® Euro SAE 5W-40 Full Synthetic Motor Oil can be used in both passenger car gasoline and light duty diesel applications.

Pennzoil Platinum® Euro SAE 5W-40 Full Synthetic Motor Oil meets or exceeds the performance requirements of API SP and ACEA A3/B3, A3/B4.

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Meets or exceeds the following OEM requirements:

- BMW LL-01
- Chrysler MS-10725, MS-10850, MS-12991
- MB-Approval 229.3/229.5/226.5
- Porsche A40
- VW 502.00, VW 505.00
- Fiat 9.55535.Z2 (Meets or Exceeds Requirements)
- Renault RN 0700, RN 0710

Exceeds the requirements of the following industry specifications:

- API SP and all previous categories
- ACEA A3/B3, A3/B4

For a full listing of equipment approvals and recommendations, please consult your local 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 PLATINUM® EURO SAE 5W-40 FULL SYNTHETIC MOTOR OIL
Kinematic Viscosity	@40°C	cSt	ASTM D445	80.8
Kinematic Viscosity	@100°C	cSt	ASTM D445	13.3
Flash Point		°C	ASTM D92	235
Flash Point		°C	ASTM D93	215
Pour Point		°C	ASTM D97	-45
CCS Viscosity	@-30°C	cP	ASTM D5293	6 300
MRV	@-35°C	cP	ASTM D4684	19 500
Density	@15°C	kg/m ³	ASTM D4052	843
Viscosity Index			ASTM D2270	167

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 Platinum® Euro SAE 5W-40 Full Synthetic Motor Oil Euro 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 Pennzoil® Lubricants distributor representatives or technical helpdesks.