

# **PENNZOIL PLATINUM® EURO LX SAE 0W-30** **FULL SYNTHETIC MOTOR OIL - MADE FROM NATURAL GAS**

TECHNICAL DATA SHEET



Pennzoil Platinum® Euro LX 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. Specially formulated for diesel and gasoline engines and is approved for most Mercedes-Benz, VW, Audi and Porsche.

## PERFORMANCE, FEATURES & BENEFITS

PurePlus™ Technology is our patented, revolutionary gas-to-liquid process which converts natural gas into a base oil with lower friction, better low temperature properties and greater stability than conventional motor oil made from crude. 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 Platinum® Euro LX with PurePlus™ Technology, motor oil designed for COMPLETE PROTECTION, without compromise:

Complete Protection:

### CLEANER PISTONS

Superior piston cleanliness up to 45% cleaner than the requirements of ACEA C2, C3<sup>1</sup>

### BETTER FUEL ECONOMY

Up to 2.6% greater fuel economy<sup>2</sup>

### PROTECTS HORSEPOWER

Reducing inlet valve deposits maintains air flow to combustion chamber<sup>2</sup>

### UNSURPASSED WEAR PROTECTION

Up to 4X better than API SN specification<sup>3</sup>

Up to 50% better than ACEA C2, C3 requires<sup>4</sup>

### EXCELLENT PERFORMANCE IN EXTREME TEMPERATURES

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

<sup>1</sup> Based on DV4TD vs. ACEA C2, C3 using SAE 0W-30

<sup>2</sup> Based on ACEA M111 fuel economy results vs. the industry reference oil using SAE 0W-30

<sup>3</sup> Based on Sequence IVA vs. API SN using SAE 0W-30

<sup>4</sup> Based on OM646LA vs. ACEA C2, C3 using SAE 0W-30

## MAIN APPLICATIONS

Pennzoil Platinum® Euro LX SAE 0W-30 uses Pennzoil's most advanced emissions-compatible technology to help protect the vehicle's emission system. Its low-SAPs formulation helps to keep diesel particulate filters clean and protects them from ash build-up that can block the exhaust system and lead to reduced engine performance.

Pennzoil Platinum® Euro LX SAE 0W-30 can be used for modern European diesel engines with particulate filters, as well as modern European gasoline engines.

## SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Meets or exceeds the following OEM requirements:

- Fiat 9.55535.DS1, FIAT 9.55535.GS1
- Chrysler MS-90047
- MB-Approval 229.31/229.51/229.52
- VW 504.00/507.00
- Porsche C30

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Exceeds the requirements of the following industry specifications:

- API SN
- ACEA C2, C3

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](http://www.pennzoil.com) to look up the right motor oil recommendation using our oil selector.

## **TYPICAL PHYSICAL CHARACTERISTICS**

<b>Properties</b>	<b>Method</b>	<b>PENNZOIL PLATINUM® EURO LX SAE 0W-30 FULL SYNTHETIC MOTOR OIL</b>
<b>SAE Viscosity Grade</b>		0W-30
<b>Service Category</b>		SN
<b>ILSAC</b>		N/A
<b>ACEA</b>		C2, C3
<b>Density</b>	kg/m <sup>3</sup>	ASTM D4052 838
<b>Flash Point</b>	°C	ASTM D93 226
<b>Pour Point</b>	°C	ASTM D97 -51
<b>Kinematic Viscosity</b>	@40°C mm <sup>2</sup> /s	ASTM D445 58.7
<b>Kinematic Viscosity</b>	@100°C mm <sup>2</sup> /s	ASTM D445 11.9
<b>Viscosity Index</b>		ASTM D2270 204
<b>CCS Viscosity</b>	@-35°C cP	ASTM D5293 5 800
<b>MRV Viscosity</b>	@-40°C cP	ASTM D4684 18 900

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 (SDS) 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 representative or Technical Helpdesk.

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