

# **PENNZOIL PLATINUM® EURO JL SAE 0W-20 FULL SYNTHETIC MOTOR OIL - MADE FROM NATURAL GAS**



## **TECHNICAL DATA SHEET**

Pennzoil Platinum® Euro JL with PurePlus™ Technology is a first of its kind full synthetic motor oil made from natural gas and designed for COMPLETE 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 Platinum® Euro with PurePlus™ Technology, motor oil designed for COMPLETE PROTECTION, without compromise.

### **MAIN APPLICATIONS**

Pennzoil Platinum® Euro JL SAE 0W-20 Full Synthetic Motor Oil can be used in both passenger car gasoline and light duty diesel applications. It is approved by Jaguar Land Rover against the demanding JLR 51.5122 specification which combines European ACEA specification tests with JLR in-house testing.

### **TYPICAL PHYSICAL CHARACTERISTICS**

PENNZOIL PLATINUM® EURO SAE 0W-20 FULL SYNTHETIC MOTOR OIL meets or exceeds the performance requirements of API SN and the engine test requirements of ACEA A5/B5.

### **SPECIFICATIONS, APPROVALS & RECOMMENDATIONS**

- JLR 51.5122

Exceeds the requirements of the following industry specifications:

- API SN and all previous categories
- ACEA A5/B5 - Meets engine test requirements

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

Properties	Method	PENNZOIL PLATINUM® EURO JL SAE 0W-20 FULL SYNTHETIC MOTOR OIL
Viscosity Grade	SAE J300	0W-20
Service Category		SN
ACEA		A5/B5 (meets engine test requirements)
Density	kg/m <sup>3</sup>	ASTM D4052 833

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Properties		Method	PENNZOIL PLATINUM® EURO JL SAE 0W-20 FULL SYNTHETIC MOTOR OIL
Flash Point	°C	ASTM D93	232
Pour Point	°C	ASTM D97	-60
Kinematic Viscosity	cSt @40°C	ASTM D445	41.9
Kinematic Viscosity	cSt @100°C	ASTM D445	8.2
Viscosity Index		ASTM D2270	174
MRV Viscosity	@-40°C cP	ASTM D4684	11 200

These characteristics are typical of current production. Whilst future production will conform to Pennzoil's® specification, variations in these characteristics may occur.

### **HEALTH, SAFETY & ENVIRONMENT**

#### **Health and Safety**

Pennzoil Platinum Euro JL SAE 0W-20 Full Synthetic Motor Oil 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.