



PENNZOIL PLATINUM® EUROPEAN FORMULA 5W-40

PRODUCT DESCRIPTION

PENNZOIL PLATINUM® EUROPEAN FORMULA 5W-40 is a premium full synthetic, SAE 5W-40 engine oil that is formulated to meet the needs of European and performance automobiles.

PENNZOIL PLATINUM® EUROPEAN FORMULA 5W-40 with superior Active Cleansing Agents* continuously attacks potential and stubborn deposits to help keep the engine clean. PENNZOIL PLATINUM® EUROPEAN FORMULA 5W-40 is a low volatility oil that provides excellent high-temperature protection and low-temperature protection. It resists high temperature oxidation better than conventional oils.

APPLICATION

PENNZOIL PLATINUM® EUROPEAN FORMULA 5W-40 full synthetic motor oil can be used in both passenger car and light duty diesel applications. It is recommended for BMW and Porsche vehicles and where Mercedes-Benz Approval 229.5, VW 502 00, VW 503 01, or VW 505 00, Porsche, BMW LL-01, and Chrysler MS-10725 performance is required. PENNZOIL PLATINUM® EUROPEAN FORMULA 5W-40 meets or exceeds the performance requirements of API SM/CF, and ACEA A3/B3/B4-04. PENNZOIL PLATINUM® EUROPEAN FORMULA 5W-40 can also be used for other vehicles where these performance requirements are recommended.

FEATURES

- Superior Active Cleansing Agents*
- Low Volatility Oil

BENEFITS

- Provides our ultimate clean
- Actively cleans up and helps keep engines clean
- Provides ultimate protection against high temperature and deposit breakdown
- Helps protect emissions systems
- Maximizes responsiveness
- Protects against rust and corrosion caused by severe, low-temperature stop and go driving

SPECIFICATIONS & APPROVALS

- Has MB – Approval 229.5
- Has VW 502 00 and VW 505 00 approvals, Meets VW/Audi 503 01
- Approved to BMW LL-01 specification
- Has Chrysler MS-10725 approval
- Has Porsche approval
- Meets or exceeds the requirements of ACEA A3/B3/B4-04
- Meets or exceeds the requirements of API SM/CF



**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES
PENNZOIL PLATINUM® EUROPEAN FORMULA 5W-40**

TEST	METHOD	TYPICAL RESULTS
Viscosity Grade.		5W-40
API Service		SM/CF
ACEA		A3/B3/B4-04
Gravity, °API	ASTM D-287	34.0
Specific Gravity @ 60°F(15.6°C)	ASTM D-287	0.85
Viscosity		
@ 40°C, cSt	ASTM D-445	74.4
@ 100°C, cSt	ASTM D-445	13.1
Flash Point, °F	ASTM D-93	420
Pour Point, °C	ASTM D-97	-39
CCS Viscosity, cP (°C)	ASTM D-5293	6600 max (-30)
HT/HS Viscosity, cP	ASTM D-4683	3.68
Noack Volatility, %	ASTM D-5800	11

These characteristics are typical. While future production will conform to Pennzoil's specifications, variations in these characteristics may occur. The information contained herein is subject to change without notification.