

PENNZOIL ULTRA [®]EURO 5W-40 FULL SYNTHETIC MOTOR OIL

PRODUCT DESCRIPTION

PENNZOIL ULTRA EURO 5W-40 FULL SYNTHETIC MOTOR OIL with Hyper Cleansing Technology [™] From the maker of the leading motor oil in America, an advanced proprietary synthetic formula, designed to exceed the toughest car manufacturer standards and engineered to get your engine closer to factory clean. Because at Pennzoil we know, a cleaner engine is better protected, more efficient and delivers optimum performance.

APPLICATION

PENNZOIL ULTRA® EURO 5W-40 FULL SYNTHETIC MOTOR OIL with Hyper Cleansing Technology is suitable for high performance, fuel-injected gasoline engines fitted with 'blow-by' recirculation and catalytic converters operating in extreme driving conditions. Particularly suited for European vehicles requiring a SAE 5W-40 gasoline engine oil. Also suitable for turbo-charged and inter-cooled direct injection high performance diesel engines fitted with 'blow-by' recirculation and exhaust gas recirculation without particulate filters. Compatible with all engine sealing materials, other synthetic oils and all conventional oils.

FEATURES

- Hyper Cleansing Technology
- Low Volatility Oil

BENEFITS

- Seeks out and dissolves contaminants safely into the oil before they form deposits in the engine.
- Helps to prevent the build-up of sludge, damaging deposits, corrosion and engine wear
- Provides oil stability and endurance under extreme conditions (heat, load and speed) for protection against viscosity and thermal breakdown
- Provides proven protection for critical engine parts
- Helps protect emissions systems.

SPECIFICATIONS & APPROVALS

- MB Approval 229.5
- VW 502 00 and VW 505 00 approvals
- Approved to BMW LL-01 specification
- Chrysler MS-12991 (replaces references to MS-10896), MS-10850 and MS-10725 approval
- Porsche A40 approved
- Ferrari and Maserati approved
- Meets Fiat 9.55535.Z2
- Meets Renault RN 0700/0710
- Exceeds the requirements of ACEA A3/B3 and A3/B4
- Exceeds the requirements of API SN/CF

HEALTH & SAFETY

Guidance on Health and safety is available on the appropriate Material Safety Data Sheet, which can be obtained from your local Pennzoil representative.

PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

January 2013



TYPICAL PHYSICAL AND CHEMICAL PROPERTIES PENNZOIL ULTRA $^{\circ}$ EURO 5W-40 FULL SYNTHETIC MOTOR OIL

TEST	METHOD	TYPICAL RESULTS
Viscosity Grade.		5W-40
API Service		SN/CF
ACEA		A3/B3, A3/B4
Gravity, °API	ASTM D-287	35.3
Specific Gravity @ 60°F(15.6°C)	ASTM D-287	0.848
Viscosity		
@ 40°C, cSt	ASTM D-445	80.7
@ 100°C, cSt	ASTM D-445	13.2
Flash Point, °F	ASTM D-93	420
Pour Point, °C	ASTM D-97	-45
CCS Viscosity, cP (°C)	ASTM D-5293	6200
HT/HS Viscosity, cP	ASTM D-4683	3.88
Noack Volatility, %	ASTM D-5800	6.8

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.