



PRODUCT DATA SHEET

# DuraMAX® XLT EURO SYNTHETIC

ADVANCED EUROPEAN FORMULA SYNTHETIC MOTOR OIL



## PRODUCT DESCRIPTION

**DuraMAX® XLT EURO SYNTHETIC MOTOR OILS** are advanced formula, full-SAPS synthetic engine oils designed to meet or exceed the high standards required in gasoline-powered European passenger car and light-duty diesel engines. They provide exceptional TBN retention and help control viscosity increase for extended drain intervals and improved engine performance.

## PRODUCT APPLICATION

**DuraMAX XLT EURO SYNTHETIC MOTOR OILS** are designed for use in modern European gasoline and diesel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, especially when operating in severe conditions.

They are also suitable for use in European engines fitted with direct injection, multi-valve injection and turbo-compressed injection systems where a 'full SAPS' formulation is recommended.

## SPECIFICATIONS

- API SP (SAE 0W-40, 5W-40)
- API SL (SAE 0W-30)
- ACEA A3/B4 (SAE 0W-30, 0W-40, 5W-40)
- BMW LL-01 (SAE 0W-30, 0W-40, 5W-40)
- MB 226.5 (SAE 0W-30)
- MB 229.3, 229.5 (SAE 0W-30, 0W-40, 5W-40)
- OPEL GM-LL-B-025 (SAE 0W-40, 5W-40)
- Porsche A40 (SAE 0W-40, 5W-40)
- PSA B71 2296 (SAE 0W-40, 5W-40)
- Renault RN 0700/0710 (SAE 0W-30, 0W-40, 5W-40)
- VW 502.00/505.00 (SAE 0W-30, 0W-40, 5W-40)

## FEATURES AND BENEFITS

**DuraMAX XLT EURO SYNTHETIC MOTOR OILS** provide superior performance and protection against wear and the formation of harmful deposits and varnish in today's high-performance European gasoline and light-duty diesel engines.

Formulated using premium synthetic base oils and chemically advanced performance additives, **DuraMAX XLT EURO SYNTHETIC** helps reduce oil consumption, resist thermal degradation and inhibit sludge formation that can decrease engine power and fuel mileage. The advanced full-SAPS formula hinders the effects of acid formation and keeps engine components cleaner than traditional synthetic oils.

**DuraMAX XLT EURO SYNTHETIC MOTOR OILS** ensure smooth, consistent start up and oil flow in low temperature conditions as well as protection against low-speed pre-ignition (LSPI) which can occur in modern GDI and TGI engines.



## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 0W-30	SAE 0W-40	SAE 5W-40
Viscosity @ 40°C (cSt)	ASTM D445	68.3	77.1	78.1
Viscosity @ 100°C (cSt)	ASTM D445	12.3	13.3	13.3
Viscosity Index	ASTM D2270	180	176	173
Flash Point, °C/°F	ASTM D92	222/432	222/432	225/437
Pour Point, °C/°F	ASTM D5950	-42/-43	-45/-49	-39/-38
Cold Cranking Simulator @ °C, cP	ASTM D5293	5400 (-35)	5815 (-35)	6085 (-30)
High Temp/High Shear Vis @ 150°C, cP	ASTM D5481	3.5	3.7	3.7
NOACK Volatility, % loss	ASTM D5800	8.9	9.0	10.0
Sulfated Ash, wt. %	ASTM D874	1.1	1.1	1.1
TBN, mg KOH/g	ASTM D2896	10.0	10.3	10.0

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit [www.RELADYNE.com](http://www.RELADYNE.com) Rev (0126-01)



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