



TRIAX Euro LX 0W-40

Full-Synthetic Full-SAPS Engine Oil — For High-Performance European Gasoline & Select Diesel Engines Requiring SAE 0W-40

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DESCRIPTION

TRIAX Euro LX 0W-40 is a full-SAPS, PAO/ester full-synthetic engine oil engineered for high-performance, electronically fuel-injected European engines — including turbocharged and supercharged gasoline engines and select diesel applications. Fully friction-optimized with TRIAX's proprietary friction modifier system, it delivers outstanding wear protection, turbocharger longevity, and overall engine performance. Designed for the demanding high-horsepower, high-torque engines of Mercedes-Benz, BMW, Audi, Porsche, Ferrari, Lamborghini, Maserati, and others — including the motorsport variants (BMW M, Audi S, Mercedes-AMG) — as well as EcoDiesel engines requiring the Chrysler MS-12991 specification. The robust full-SAPS additive system and shear-stable PAO/ester base oil maintain film integrity at extreme operating temperatures and support extended drain intervals.

PERFORMANCE HIGHLIGHTS

- Extreme durability and shear stability — long-lasting protection for high-horsepower, high-torque engines under sustained load
- **Up to 90% less** deposits vs. ACEA C3-16 standards* and **up to 70% less** cam wear vs. industry standards**
- **State-of-the-art detergent system** keeps engines clean for 250,000 miles and beyond — near-zero deposits on piston rings, turbocharger, and valves throughout its life
- Unmatched turbocharger protection — prevents coking, varnish, and premature bearing failure in turbo and supercharged applications
- Maintains film integrity even at very high operating temperatures — HTHS of 4.60 cP delivers robust protection in high-output engines
- Extended drain intervals up to 25,000 miles** under longlife service conditions in mechanically sound engines
- Suitable for full service of vehicles still in OEM warranty per the specifications listed below

*Based on Mercedes-Benz M271 sludge test using 5W-30. **Based on Mercedes-Benz OM646LA engine test using 5W-30; drain interval represents the lubricant's capability under normal duty in a mechanically sound engine with regular oil analysis and no aftermarket additives. Always consult the vehicle owner's manual.

SPECIFICATIONS & APPLICATIONS

TRIAX Euro LX 0W-40 is recommended for high-performance European gasoline and select diesel engines requiring a 0W-40 full-SAPS oil — including Mercedes-Benz, BMW, Audi, Porsche, Ferrari, Lamborghini, and Maserati, plus their motorsport variants (BMW M, Audi S, Mercedes-AMG). Also recommended for Jeep/Chrysler EcoDiesel engines requiring MS-12991.

API SN/CF licensed and meets or exceeds the following industry and OEM specifications:

- API SN/CF
- ACEA A3/B4
- BMW Longlife-01
- Mercedes-Benz MB 229.5 (Approval Pending)
- Mercedes-Benz MB 226.5 (Approval Pending)
- Porsche A40
- VW 502 00 / 505 00
- Renault RN 0700 / RN 0710
- Ford WSS-M2C937-A
- Jeep / Chrysler MS-12991 (EcoDiesel); Lamborghini; Maserati

TYPICAL PROPERTIES

Parameter	TRIAX Euro LX 0W-40	Test Method
Viscosity, Kinematic @ 40 °C, cSt	75.60	ASTM D445
Viscosity, Kinematic @ 100 °C, cSt	13.3	ASTM D445
Viscosity Index	180	ASTM D2270
Flash Point, °C (°F)	226 (439)	ASTM D92
Pour Point, °C (°F)	-51 (-60)	ASTM D97
Specific Gravity @ 60 °F	0.844	ASTM D4052
HTHS Viscosity @ 150 °C, cP	4.60	ASTM D5481

These are typical values. There may be small differences in actual values which are a normal part of production and do not affect product performance.