



TRIAX Euro LV 0W-20

Full-Synthetic Low-Viscosity, Low-SAPS Engine Oil — For European Diesel & Select Gasoline Engines Requiring SAE 0W-20

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DESCRIPTION

TRIAX Euro LV 0W-20 is a premium full-synthetic, low-viscosity engine oil for the current generation of European gasoline and diesel engines specifying SAE 0W-20 with low-SAPS chemistry — BMW, Mercedes-Benz, VW/Audi, Volvo, Porsche, and Jaguar/Land Rover — along with select Ford applications and any gasoline engine calling for API SN or API SN Plus. One grade covers a mixed European fleet or a multi-marque service bay, replacing several brand-specific factory fills. The full-synthetic base oil platform, low-SAPS detergent and dispersant system, and TRIAX friction-modifier chemistry deliver the shear stability, deposit control, cold-start flow, and aftertreatment compatibility that modern turbocharged and direct-injected engines require over extended drain intervals.

PERFORMANCE HIGHLIGHTS

- Extended drain interval: 15,000 miles or 2 years (whichever comes first)** under normal service in mechanically sound engines
- High-performance synthetic base oil platform** delivers exceptional shear stability, low NOACK volatility (low oil consumption), and high-temperature film integrity even under sustained high-load operation
- Outstanding turbocharger protection — prevents coking, varnish, and bearing failure on hot-soak shutdown in modern small-displacement turbocharged engines
- Low-SAPS (sulfated ash < 1.0%) chemistry protects three-way catalytic converters, diesel particulate filters (DPF), and SCR (AdBlue) systems from poisoning and premature blockage
- Exceptional cold-temperature pumpability with a pour point below -45 °C (-49 °F) — instant cold-start oil delivery in extreme winter climates
- State-of-the-art detergent/dispersant system keeps engines clean — near-zero deposits on piston rings, valves, and oil galleries; quiet, efficient hydraulic tappet/lifter operation

**Drain interval represents the lubricant's capability under normal duty in a mechanically sound engine with regular oil analysis and no aftermarket additives. THIS PRODUCT IS NOT BACKWARDS COMPATIBLE with VW 504.00, 507.00, or any other VW specification not listed. Always consult the vehicle owner's manual.

SPECIFICATIONS & APPLICATIONS

TRIAX Euro LV 0W-20 is engineered for late-generation gasoline and diesel passenger vehicles from BMW, Mercedes-Benz, VW/Audi, Volvo, Porsche, and Jaguar/Land Rover specifying SAE 0W-20 with low-SAPS chemistry. Also suitable for select Ford applications and any gasoline vehicle requiring API SN or API SN Plus.

For use wherever applications call for the following specifications:

- API SN, API SN Plus
- ACEA C5
- VW / Audi 508.00, 509.00
- VW TL 52577
- BMW Longlife-17 FE+
- Mercedes-Benz MB 229.71
- Porsche C20
- Volvo VCC RBS0-2AE
- Jaguar / Land Rover STJLR.03.5006, STJLR.51.5122
- Ford WSS-M2C947-B1, WSS-M2C962-A1
- Chrysler MS-12145

TYPICAL PROPERTIES

Parameter	TRIAX Euro LV 0W-20	Test Method
Viscosity, Kinematic @ 40 °C, cSt	41	ASTM D445
Viscosity, Kinematic @ 100 °C, cSt	8.1	ASTM D445
Viscosity Index	176	ASTM D2270
Flash Point, °C (°F)	220 (428)	ASTM D92
Pour Point, °C (°F)	< -45 (< -49)	ASTM D97
Specific Gravity @ 60 °F	0.849	ASTM D4052
HTHS Viscosity @ 150 °C, cP	> 2.60	ASTM D5481
Sulfated Ash, % wt	< 1.0	ASTM D874

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.