



TRIAX Euro VX 5W-40

Full-Synthetic Mid-SAPS Engine Oil — For European Diesel (DPF) & Gasoline Engines Requiring SAE 5W-40 ACEA C3

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DESCRIPTION

TRIAX Euro VX 5W-40 is a mid-SAPS, friction-modified, low-ash, long-life full-synthetic engine oil for European diesel and gasoline engines. It is formulated to exceed the performance requirements of modern high-performance turbocharged gasoline and diesel engines — particularly those equipped with exhaust after-treatment systems such as diesel particulate filters (DPF) and three-way catalytic converters — requiring an ACEA C3 lubricant. The robust mid-SAPS additive system delivers high wear protection, excellent thermal stability, and complete compatibility with DPF and SCR (AdBlue) emissions systems, while supporting long-life service intervals.

PERFORMANCE HIGHLIGHTS

- Extreme durability and shear stability — long-lasting protection for high-horsepower, high-performance European engines
- **Long-life service** — extended drain intervals up to 15,000 miles** in mid-SAPS longlife applications, reducing cost per mile
- **State-of-the-art detergent system** keeps engines clean for 250,000 miles and beyond — near-zero deposits on piston rings and valves throughout its life
- Very low friction coefficient minimizes engine wear; exceptionally quiet and efficient hydraulic tappet operation
- Unmatched turbocharger protection — prevents coking and deposit-related failure in high-output turbo engines
- Mid-SAPS (sulfated ash < 0.8%) chemistry provides complete protection for catalytic converters, diesel particulate filters (DPF), and SCR (AdBlue) systems
- Maintains film integrity even at high operating temperatures under severe stress
- Suitable for full service of vehicles still in OEM warranty per the specifications listed below

***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 VX 5W-40 is designed for a wide range of Mercedes-Benz, VW, Audi, and BMW diesel and gasoline vehicles, SUVs, and light trucks requiring an ACEA C3, VW 507.00, or VW 504.00 mid-SAPS engine oil — including diesel vehicles fitted with DPF and SCR emissions systems.

Meets or exceeds the following European OEM and industry specifications:

- ACEA C3
- Mercedes-Benz MB 229.31, 226.5
- Mercedes-Benz MB 229.51 (Approval Pending)
- BMW Longlife-04
- Porsche A40
- VW 502 00; VW 505 00 / 505 01 (PD)
- Renault RN 0700 / RN 0710
- GM dexos2
- Fiat 9.55535-S2; Ford WSS-M2C917-A
- API SN Plus, SN / CF

TYPICAL PROPERTIES

Parameter	TRIAX Euro VX 5W-40	Test Method
Viscosity, Kinematic @ 40 °C, cSt	79	ASTM D445
Viscosity, Kinematic @ 100 °C, cSt	13.5	ASTM D445
Viscosity Index	175	ASTM D2270
Flash Point, °C (°F)	232 (450)	ASTM D92
Pour Point, °C (°F)	-45 (-49)	ASTM D97
Specific Gravity @ 60 °F	0.849	ASTM D4052
HTHS Viscosity @ 150 °C, cP	4.45	ASTM D5481
Sulfated Ash, % wt	< 0.8	ASTM D874