



TRIAX EUROPEAN CAR MOTOR OILS

*Longlife advanced performance, friction modified / optimized
European Car full synthetic engine oil.*

PROTECTION
LIKE NOTHING
ELSE™

**20,000 miles of
ridiculously advanced
protection for European
cars.**



DESCRIPTION

TRIAX EUROSYN LX and EURO ULTRA VX are engine oils designed exclusively for advanced European high performance engines and deliver long-life service of 20,000 miles and up to 2 years (VW Longlife III). These products are the top tier of lubricants engineering for passenger cars and provide outstanding protection for high performance European cars requiring a superior lubricant with very high thermal stability thresholds. TRIAX EUROSYN LX and EURO ULTRA VX were developed to meet and exceed the most stringent requirements set by virtually all mass market European OEMs for both diesel and gasoline engines, with and without emissions after-treatment devices such as DPF, Catalytic Converters, SCR.

APPLICATIONS

TRIAX EUROSYN LX and EURO ULTRA VX products have complete specification coverage for European mass market cars, such as all BMW, Audi, Mercedes Benz, Landrover, Skoda, Opel, Fiat, Volkswagen, Maserati, Seat and many others. These two product lines can be used in both diesel and gasoline engines (USA and Europe diesel) with and without DPF (check individual products for specifications). TRIAX European lubricants can also be used in Japanese and US vehicles requiring API SN/SM specific to a viscosity grade.

TRIAX EUROSYN LX and EURO ULTRA VX are also recommended for ultra-high performance turbo-charged and super-charged engines made for the BMW Motorsport line, Audi S, Mercedes Benz AMG and others. These lubricants also cover the top VW / Audi 504.00 / 507.00 VW Long-life III specification, which is by far the most demanding of all European car specifications.

PERFORMANCE HIGHLIGHTS

SUPERIOR SHEAR STABILITY

All TRIAX Euroslyn and Euro Ultra products have state-of-the-art viscosity improvers designed to withstand sustained high shear forces without fragmenting and causing viscosity loss, resulting in world class motor oils that keep the viscosity under high torque, high horsepower conditions for the full duration of the drain intervals. Even with 3% fuel dilution our engine oils keep their properties.

OUTSTANDING THERMAL STABILITY & OXIDATION INHIBITION

We built our products to withstand whatever you can throw at them. European cars feature small displacement, highly efficient engines with high temperature combustion, high speed turbochargers and superchargers. 95% of motor oils on the market shear and oxidize rapidly when subjected to the turbocharger thermal loads exerted by BMW, Audi, VW and Mercedes Benz engines. TRIAX European lubricants will protect critical engine parts under high thermal loads, specially pistons, turbochargers and superchargers like nothing else.

SURPASSING OEM REQUIREMENTS BY UP TO 65%

Our products meet and then exceed OEM specifications such as BMW LL-4, Mercedes Benz 229.51 and VW / Audi Long-life III by as much as 65%. The most important parameters they exceed were shear tests, thermal stability, piston and turbo-charger / super-charger deposits and overall wear reduction.

COMPLETE OEM SPECIFICATION COVERAGE

TRIAX EUROSYN product line covers most if not all European passenger car vehicles, both sold in the United States, Europe and China, including Audi, BMW, Skoda, Seat, Porsche, Mercedes Benz, Land Rover, Peugeot, Fiat and many others.

*20,000 miles of longlife
service for European cars.*

*Friction modified and anti-wear
boosted for unmatched wear
control.*

*Exceeds all performance
requirements set by all major
OEMs such as BMW®, Audi®,
VW, Mercedes Benz®*

*Extreme protection for
turbo-chargers and
super-chargers effectively
doubling their life.*

*Outstanding viscosity control
and shear stability prevents
viscosity loss and shear in high
horsepower engines.*

*Exceptional detergency to
keep your engine completely
sludge free to 150,000 miles
and beyond.*

*Formulations to meet and
exceed the most stringent
requirements from BMW®
Motorsport®, Audi S, Mercedes
Benz® AMG® requiring superior
protection.*



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PRODUCTS & APPLICATIONS



TRIAX EUROSYN 5W-30 LX

Full Synthetic motor oil designed for super-charged and turbo-charged high performance European cars, gasoline and diesel direct injection, with or without DPF, SCR emissions after-treatment devices. This product is recommended for gasoline BMW, Audi, LandRover, Mercedes Benz, VW, Skoda, except BMW M, Audi S, Mercedes Benz AMG and vehicles requiring VW 507.00 / 504.00 or BMW LL-4 diesel specification. It is also recommended for all vehicles requiring an ACEA C3 specification.



TRIAX EUROSYN 5W-40 LX

Full Synthetic motor oil designed for super-charged and turbo-charged high performance gasoline European cars. It features exceptionally high shear stability and oxidation control for long life service and exceptional engine protection in high horsepower, high torque European engines including BMW, Audi, VW, Ferrari, Maserati, Lamborghini and Mercedes Benz.



TRIAX EUROSYN SRT 5W-40 Advanced Low SAPS

Extreme performance, high shear, high thermal stability engine oil built with state-of-the-art base oils and additive technology, designed to meet the most stringent in the automotive industry. Full Synthetic motor oil designed for super-charged and turbo-charged high performance European cars, gasoline and diesel, with or without DPF, SCR emissions after-treatment devices. This product is recommended for gasoline and diesel BMW, Audi, LandRover, Mercedes Benz, VW, Skoda and many other specifications for DPF / SCR Diesel vehicles.



TRIAX EURO ULTRA 0W-40 VX - Advanced Low SAPS

Extreme performance, high shear, high thermal stability engine oil built with state-of-the-art base oils and additive technology, designed to meet the most stringent in the automotive industry. Full Synthetic motor oil designed for super-charged and turbo-charged high performance European cars, gasoline and diesel, with or without DPF, SCR emissions after-treatment devices. This product is recommended for gasoline and diesel BMW, Audi, LandRover, Mercedes Benz, VW, Skoda and many other specifications for DPF / SCR Diesel vehicles, including Pumpe Duse TDI Engines.



TRIAX EUROSYN 5W-30 VX (VW 507.00 / 504.00) - Advanced Low SAPS

Extreme performance engine oil built with PAO (Polyalphaolephin) base designed to meet the VW Audi Long-life III 507.00 / 504.00 specification, the most stringent in the automotive industry. Full Synthetic motor oil designed for super-charged and turbo-charged high performance European cars, gasoline and diesel direct injection, with or without DPF, SCR emissions after-treatment devices. This product is recommended for all diesel and gasoline BMW, Audi, LandRover, Mercedes Benz, VW, Skoda, including VW 507.00 / 504.00. This product is NOT recommended for BMW M, Audi S, Maserati, Ferrari or Mercedes Bens AMG vehicles.

CHEMICAL INFORMATION

	LX 5W-30	LX 5W-40	VX 5W40	VX 5W-30	VX 0W-40
Specific Gravity, (60°F)	0.8451	0.8551	0.8446	0.8457	0.8272
Viscosity, @ 40°C, cSt	70.01	77.27	87.1	61.0	90.0
Viscosity, @ 100°C, cSt	12.02	13.18	14.50	10.9	13.4
Viscosity Index	170	174	174	176	182
CCS Vis, ASTM D 5293, cP at -30C	5627	6083	6600	4492	5960
Flash Point, °F	422	442	429	426	442
Pour Point, °C (°F)	-45°C (-49°F)	-45 C (-49F)	-45°C (-49°F)	-51°C (-60°F)	-51°C (-60°F)
Color	2	2	4	3	2.50
Noack Volatility, %	9.5	9.5	8	9.7	8.5
TBN	8.2	10	8.5	8.5	8.5
Zinc Wt%	0.088	0.102	0.109	0.091	0.08
Phosphorous, Wt%	0.08	0.11	0.08	0.08	0.08
HTHS (High Temp / High Shear Vis 150 C)	3.35	3.70	4.1	3.35	4.10
Sulfated Ash	0.8	0.8	0.8	0.80	0.80

ACTUAL PRODUCTS MAY HAVE SMALL VARIATIONS IN THESE NUMBERS, WHICH IS NORMAL FOR THE MANUFACTURING PROCESS AND DO NOT AFFECT PERFORMANCE



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SPECIFICATION CHART

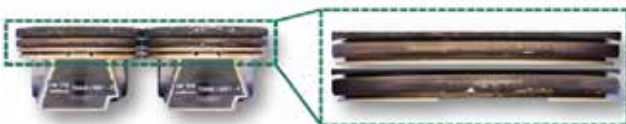
All TRIAX EURO AND EURO ULTRA VX products exceed OEM warranty for most major European Car Manufacturers. Where tested, TRIAX EURO lubricants not only surpassed the manufacturer specification requirements but also the OEM branded lubricants themselves, showing extreme resilience in deposits testing, wear tests, high temperature viscosity and oxidation as well as overall protection.

	Euro LX 5W-30	Euro LX 5W-40	Euro Ultra VX 5W-30 Longlife III	Euro Ultra VX 5W-40	Euro Ultra VX 0W-40
FUEL TYPE					
GASOLINE	✓	✓	✓	✓	✓
EURO DIESEL WITH DPF / SCR	✓	✓	✓	✓	✓
OEM SPECIFICATIONS					
OPEL / GM Dexos 1 Gen 2	✓	✓		✓	✓
OPEL / GM Dexos 2	✓	✓		✓	✓
ACEA A3 / B4	✓	✓		✓	✓
ACEA C3	✓		✓	✓	✓
API SN	✓	✓	✓	✓	✓
BMW LL-01	✓	✓	✓	✓	✓
BMW LL-04			✓	✓	✓
VW 505.00 / 502.00	✓	✓	✓	✓	✓
VW 505.01 PUMPE DUSE	✓	✓		✓	✓
VW 507.00 / 504.00			✓		
Mercedes Benz 229.5	✓	✓	✓	✓	✓
Mercedes Benz 229.51			✓	✓	✓
Mercedes Benz 229.3	✓	✓	✓	✓	✓
Mercedes Benz 229.31			✓	✓	✓
Porsche A40	✓	✓			
Porsche C30			✓	✓	✓
Audi S, BMW M, Mercedes AMG		✓		✓	✓
Ferrari		✓			
Maserati		✓			
Lamborghini		✓			
QUALIFIES FOR OEM WARRANTY	✓	✓	✓	✓	✓

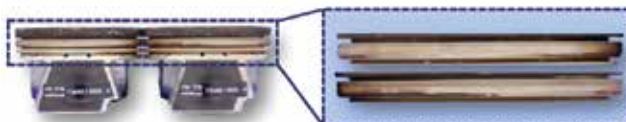
PERFORMANCE DATA

TRIAX EURO ULTRA VX 5W-30 WITH VS / AUDI 507.00 / 504.00 LONGLIFE III SPEC

70% LOWER PISTON DEPOSITS AND SIGNIFICANTLY IMPROVED PISTON CLEANLINESS VS OEM GRADE MOTOR OIL ON AUDI / VW TFSI TURBOCHARGED ENGINES



OEM GRADE VW /
AUDI 507.00 /
504.00 OIL



TRIAX EURO ULTRA
VX 5W-30
507.00 / 504.00

Exceptional piston cleanliness prevents piston blow-by which can result in loss of compression and contamination of the lubricant, degrading its properties.

This performance level also significantly improves the prevention of stuck piston rings, which severely compromise performance.

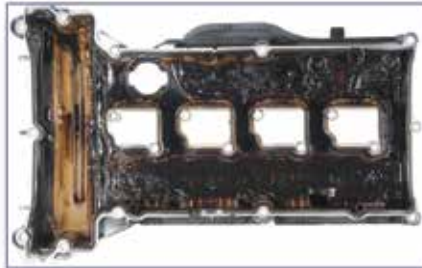


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TRIAX EURO ULTRA VX 5W-30 WITH VS / AUDI 507.00 / 504.00 LONGLIFE III SPEC

50% LESS SLUDGE AND CARBON DEPOSITS VS ACEA C3 SPECIFICATION in M271 Engine Test



ACEA C3 INDUSTRY STANDARD SPECIFICATION
PERFORMANCE LEVEL

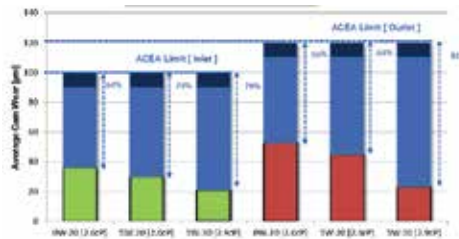


TRIAX EURO ULTRA 5W-30 VX

Sludge and carbon deposits block oil feed pipes, starving critical engine parts of lubricant, this results in rapid increase in wear, particularly in the valve train. This leads to the "clicking" noise a lot of users hear coming from the engine and severely degraded engine performance, increased consumption and eventual failure.

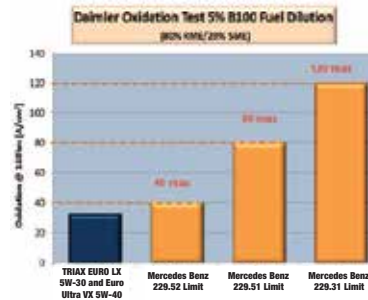
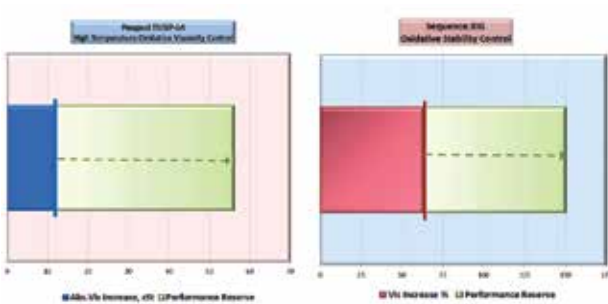
TRIAX EUROSYN LX 5W-30 AND TRIAX EURO ULTRA VX 5W-40 TECHNOLOGY

79.1 % CAM WEAR REDUCTION VS ACEA C3, EVEN FOR LOW VIS GRADES

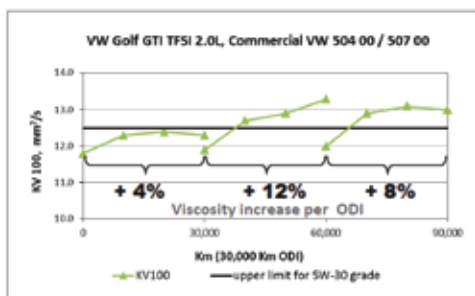


TRIAX EUROSYN LX 5W-30 AND TRIAX EURO ULTRA VX 5W-40 TECHNOLOGY

SIGNIFICANT REDUCTION IN VISCOSITY INCREASE DUE TO OXIDATION VS OEM STANDARDS EVEN WITH FUEL DILUTION



VW Golf TFSI 2.0L OEM Grade VW 504.00 / 507.00



VW Golf TFSI 2.0L TRIAX EURO ULTRA VX 5W-30 Up to 70% LESS Viscosity Increase

