



# TRIAX EURO LX 5W-40

## Full Synthetic Long Drain European Car Engine Oil

PRODUCT  
DATA  
SHEET

PERFORMANCE LIKE NOTHING ELSE™

TRIAX EURO LX 5W-40 Full Synthetic is a medium saps, high shear high thermal stability engine oil designed for gasoline powered European cars requiring a 5W-40 viscosity grade engine oil. This product has exceptionally high shear stability under high torque and horsepower, high TBN and unmatched resistance to thermal breakdown. It is formulated with full synthetic ultra pure synthetic base oils and PAO, high ZDDP and molybdenum friction modifiers, state of the art detergency and exceptionally low volatility under high thermal stress. TRIAX EURO LX 5W-40 offers exceptionally long drain intervals, up to 25,000 miles (twice the OEM standard service intervals) for gasoline passenger cars and SUVs from Mercedes Benz, Audi, Porsche, BMW and many other OEMs all while delivering anti-wear protection like no other.

### APPLICATIONS

TRIAX EURO LX 5W-40 is engineered for high RPM, high horsepower ratio (per cc of engine capacity) European engines found in BMW, Audi, Maserati, Ferrari, Lamborghini and Mercedes Benz vehicles, also many other cars requiring a 5W-40 viscosity grade engine oil, turbo-charged and twin turbo BMW M series, Audi S Series, Porsche Turbo S and Mercedes Bens AMG engines, as well as Ferrari and Lamborghini. Also recommended for the new Dodge Ram Eco Diesel Engines.

Extended Life Service  
**25,000 MILES or 2 YEARS**

Full OEM Specification compliance for use in OEM warranty vehicle service

Quieter engine and more responsive acceleration

Improved performance parameters over most other 5W-40 engine oils

**90% less** engine oil consumption than most factory engine oils

**Contains Moly-Boost:** Built in friction modifiers for active metal shielding and much less wear

## PERFORMANCE HIGHLIGHTS

- Extreme durability and shear stability to provide long lasting protection for high horsepower, high performance Euro engines.
- State-of-the-art detergent system to keep your engine clean to 250,000 miles of use
- Exceptionally quiet and efficient hydraulic tappet function
- Unmatched protection for turbo-charger bearings under high thermal stress
- Nearly ZERO deposits on piston rings and valves throughout its life
- Complete protection for Catalytic Converters
- Prevents Clogging / Poisoning of any emission control systems
- Maintains film integrity even at very high compression temperatures and high torque load.
- Permits cold flow down to - 50 F with instant starts
- Permits full service for vehicles still in OEM warranty. (where specifications match OEM requirements)

## CHEMICAL PROPERTIES

TEST CRITERIA	VALUE
Specific Gravity, (60°F)	0.8551
Viscosity, @ 40°C, cSt	77.27
Viscosity, @ 100°C, cSt	13.18
Viscosity Index	174
CCS Vis, ASTM D 5293, cP at -30C	6083
Flash Point, °C	232
Pour Point, °C (°F)	- 45 C (-49F)
Color	2
Noack Volatility, %	9.5
TBN	10
HTHS (High Temp / High Shear Vis 150 C)	4.3
Sulfated Ash	1.2

## SPECIFICATIONS

API SP and previous categories  
ACEA A3/B3, A3/B4  
Porsche A40  
BMW Longlife 01  
Mercedes Benz 229.3, 229.5, 226.5  
VW 502.00, VW 505.00  
Fiat 9.55535.72 (Meets or Exceeds Requirements)  
Renault RN 0700, RN 0710  
Ferrari B71 2296  
Maserati, Lamborghini  
Fiat / Chrysler MS-12991 (Dodge Ram Eco Diesel Engines)

