

TECHNICAL DATA SHEET

AMALIE Elixir Euro High SAPS Full Synthetic 0W-40

(05/17/2021 edition)

<u>AMALIE Elixir Euro High SAPS Full Synthetic 0W-40</u> is a premium full synthetic motor oil formulated employing the latest additive technology to provide the ultimate protection for your engine. This engine oil meets the performance requirements of American, Japanese or European gasoline or diesel-fueled passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids.

<u>AMALIE Elixir Euro High SAPS Full Synthetic 0W-40</u> exceeds the demanding engine performance requirements of today's modern, higher revving sports, performance, and luxury vehicles. It helps maximize engine performance and improve engine efficiency while protecting turbochargers and emission control system catalysts. AMALIE High SAPS Full Synthetic 0W-40 meets the requirements of ACEA A3/B4 and API SP.

Benefits

- Exceptional Film Strength.
- Excellent Protection for Metal Components from Rust, Corrosion and Wear.
- Superior Oxidation Stability.
- > Outstanding Shear Stability.
- Improved fuel economy. Reduces fuel costs without sacrificing engine protection.
- > LSPI (Low Speed Pre-Ignition) Protection Throughout the Drain Interval.

Typical Physical and Chemical Properties

Kinematic Viscosity @100°C, cSt	14.0
Kinematic Viscosity @40°C, cSt	68
Viscosity Index	190
Cold Cranking Viscosity, cP @ -35 (°C)	5600
Flash Point, °C (°F)	210(410)
Pour Point, °C (°F)	42(-43.6)
HT/HS Viscosity, cP	>3.7
TBN, mgKOH/g	11.5
Noack Volatility, %weight loss	12.0
Sulfated Ash, Mass %	1.1



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Approvals and Recommendations

SPECIFICATIONS	AMALIE High-SAPS 0W-40
ACEA:	
A3 / B4	V
API:	
SP, SN Plus, SN, SM, SL	V
BMW	
Longlife-01	V
Fiat	
9.55535-Z2	V
Ford	
WSS-M2C937-A	V
Mercedes Benz	
229.3, 229.5	V
Opel	
GM-LL-B-025	V
Porsche:	
A40	V
Peugeot	
PSA B71 2296	V
Renault	
RN0700, RN0710	V
Volkswagen:	
VW 502 / 505	√

Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.