

AMALIE

Better than it has to be[®]
Since 1903



ELIXIR

FULL SYNTHETIC

SAE 5W-30

EURO MID SAPS MOTOR OIL

API: SP, SN/SN Plus
ACEA C3

BENEFITS:

- » Exceptional Film Strength
- » Excellent Protection for Metal Components from Rust, Corrosion and Wear
- » Superior Oxidation Stability
- » Outstanding Shear Stability



MADE IN U.S.A.

For Gasoline and Diesel Engines

MADE IN U.S.A.



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FULL SYNTHETIC
EURO MID SAPS



AMALIE Elixir Euro Mid SAPS Full Synthetic 5W-30 offers the ultimate in engine protection for modern American and European gasoline and diesel engines. Formulated with state-of-the-art additives and 100% synthetic base stocks, **AMALIE Elixir Euro Mid SAPS Full Synthetic 5W-30** has been carefully developed to exceed the performance requirements of many European OEM manufacturers including Mercedes Benz, Volkswagen, BMW, Renault, Porsche, Peugeot and Audi. **AMALIE Elixir Euro Mid SAPS Full Synthetic 5W-30** also carries the American Petroleum Institute (API) SP classification.

AMALIE Elixir Euro Mid SAPS Full Synthetic 5W-30 has superior detergency to provide engine cleanliness yet is formulated as a Mid-SAPS oil to protect emission control systems including diesel particulate filters (DPF). Its synthetic base stocks provide low volatility while delivering exceptional high-temperature and low-temperature protection. **AMALIE Elixir Euro Mid SAPS Full Synthetic 5W-30** will provide high oxidation stability, engine cleanliness, excellent sludge and varnish deposit protection as well as reduced oil consumption.

Always consult your vehicle's owner's manual when selecting the appropriate viscosity and service grade.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|-------------|
| Viscosity Grade..... | SAE 5W-30 |
| Kinematic Viscosity @100°C, cSt..... | 12.1 |
| Kinematic Viscosity @40°C, cSt..... | 71.0 |
| Viscosity Index..... | 170 |
| Cold Cranking Viscosity, cP @ (-30°C)..... | 5400 |
| Flash Point, °C (°F)..... | 220 (428) |
| Pour Point, °C (°F)..... | -42 (-43.6) |
| HT/HS Viscosity, cP..... | 3.7 |
| TBN, mgKOH/g..... | 8.4 |
| Noack Volatility, %weight loss..... | 9.8 |

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • techservices@amalie.com

ELIXIR FULL SYNTHETIC **EURO MID SAPS**

| VISCOSITY | PACK SIZE | PART # |
|-----------|------------|--------------|
| 5W-30 | 12-1 Quart | 160-71666-56 |
| | 55 Gallon | 160-71663-05 |

Always refer to your vehicles operating manual to select the correct grade of oil for your engine. The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

Health and Safety

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

APPLICATION CHART

Recommended For:

- ACEA C3
- API SP, SN Plus, SN, SM, SL
- BMW LL-04
- Chrysler MS-11106
- GM dexos2®
- JLR.03.5003
- MB 229.51, 229.31, 229.52
- PSA B71 2297
- Renault RN0700
- VW 502 00
- VW 505 01