



# AMALIE Elixir Full Synthetic 10W-30

(05/17/21 edition)

**AMALIE Elixir Full Synthetic 10W-30** is a full synthetic motor oil blended with high quality synthetic base stocks, a shear stable viscosity modifier, and the latest additive technology to provide the ultimate protection & performance for a wide range of vehicle demands. Specifically formulated for the rigorous environment of gas-direct engine (GDI) and turbo gas-direct engine (TGDI) designs as well as providing increased protection for carbureted or normally fuel injected engines. It contains additive technology designed to prevent low-speed pre-ignition (LSPI). LSPI can lead to pre-mature engine failure and is a major concern of engine manufacturers. AMALIE Elixir Full Synthetic 10W-30 is formulated to exceed the latest API SP and ILSAC GF-6A engine oil categories. It delivers superior performance for wear control, deposit control, oxidative stability, piston cleanliness, and timing chain wear over previous API and ILSAC oil categories as well as conventional and synthetic blend oils.

\*Always refer to your vehicles operating manual to select the correct grade oil for your engine.

### Benefits

- Exceptional and Extended Engine Protection in Severe Operating Conditions
- LSPI (Low Speed Pre-Ignition) Protection Throughout the Drain Interval.
- GPF (Gas Particulate Filter) Compatible.
- Reduced Oil Thickening & Consumption.
- Proven Turbo and Super Charger Protection.
- Ultimate Deposit Control and Engine Cleanliness.

### Typical Physical and Chemical Properties

Viscosity Grade.....	SAE 10W-30
Kinematic Viscosity @ 100°C, cSt.....	10.6
Kinematic Viscosity @40°C, cSt.....	66.25
Viscosity Index.....	150
Cold Cranking Viscosity, cP @ (-25°C).....	4000
Flash Point, °C (°F).....	241 (465.8)
Pour Point, °C (°F).....	-36 (-32.8)
HT/HS Viscosity, cP.....	3.2
TBN, mgKOH/g.....	7.5
Noack Volatility, %weight loss.....	<13.0

Typical values are listed. Variations not affecting the performance of this fluid may occur during production.

### Application Chart on Page 2.

**AMALIE Elixir Full Synthetic 10W-30**

**Application Chart**

SPECIFICATIONS	Elixir Full Synthetic SAE 10W-30
<b>API:</b>	
SP, SN / SN Plus, SM, SL, SJ, SG	√
CF	√
<b>ILSAC:</b>	
GF-6A, GF-5, GF-4	√
<b>Ford:</b>	
M2C 205 A	√
<b>DaimlerChrysler:</b>	
MS 6395K	√
Honda HTO-06	*
<b>General Motors:</b>	
GM 4718M	√
GM 6094M	√
Toyota (where 10W-30 is specified)	√
Hyundai (where 10W-30 is specified)	√
Kia (where 10W-30 is specified)	√
Nissan (where 10W-30 is specified)	√
CID AA-52039	√
Mil-L-2104-B	√
Mil-L-46152	√

\* - Suitable for use

Note: ACEA sequences and some OEM specifications are viscosity specific. Please consult your representative.  
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**Health and Safety**

Safety Data Sheets (SDS) are available from your sales representative or at [AMALIE.com](http://AMALIE.com).