



AMALIE Elixir Full Synthetic 0W-40

(05/17/21 edition)

AMALIE Elixir Full Synthetic 0W-40 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 0W-40 is formulated to exceed the latest API SP engine oil categories. It delivers superior performance for wear control, deposit control, oxidative stability, piston cleanliness, and timing chain wear over previous API 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.
➤ Reduced Oil Thickening & Consumption.
➤ Proven Turbo and Super Charger Protection.
➤ Ultimate Deposit Control and Engine Cleanliness.

Typical Physical and Chemical Properties

Table with 2 columns: Property Name and Value. Properties include Viscosity Grade (SAE 0W-40), Kinematic Viscosity @100°C (14.5), Kinematic Viscosity @40°C (83.5), Viscosity Index (185), Cold Cranking Viscosity (3790), Flash Point (215), Pour Point (-45), HT/HS Viscosity (3.7), TBN (7.1), and Noack Volatility (12.2).

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.

Applications

AMALIE Elixir Full Synthetic 0W-40 meets the performance requirements of API SP, SN / SN Plus, SM, SL/CF, and previous API categories and is suitable for use where an ACEA C2 oil is recommended.

Health and Safety

Safety Data Sheets (SDS) are available on line at AMALIE.com.