



AMALIE Imperial Turbo Formula 10W-40

(05-17-21 edition)

AMALIE Imperial Turbo Formula 10W-40 is formulated to exceed the latest API SP engine oil categories. Incorporating high viscosity index base oils, shear stable viscosity modifiers and the latest additive technology, it is 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. AMALIE Imperial Turbo Formula 10W-40 offers improved performance for wear control, oxidative stability, piston cleanliness, and chain wear over previous API oil categories. Always consult your vehicle's owner's manual when selecting the appropriate viscosity and service grade.

Benefits:

- LSPI (Low Speed Pre-Ignition) Protection Throughout the Drain Interval.
- GPF (Gas Particulate Filter) Compatible.
- Excellent Oil Thickening Control.
- Increased Wear Protection.
- Improved Deposit Control.
- Protection Across a Wide Temperature Operating Range.

Typical Physical and Chemical Properties

Viscosity Grade.....	10W-40
Kinematic Viscosity @ 100°C, cSt.....	14.5
Kinematic Viscosity @ 40°C, cSt.....	101.4
Viscosity Index.....	148
Cold Cranking Viscosity, cP @ (-25°C)	6750
Flash Point, °C (°F)	220 (428)
Pour Point, °C (°F)	-36 (-32.8)
Density, S.G.....	0.872
MRV, cP @ (-30°C).....	29,600

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

Recommended for Service fill applications for Ford, Chrysler, GM, Honda, Toyota, Hyundai, Nissan, and other Asian or European brands when 10W-40 API SN / SN Plus, SN, SM/CF or previous category engine oil is specified.

Health and Safety

Safety Data Sheets (SDS) are available on line at AMALIE.com or from your AMALIE Representative.