

ALPINE® STL 5W-30

High-performance low-friction engine oil

Properties

Alpine STL 5W-30 is a modern, synthetic low-friction engine oil with low-SAPS technology, specially developed for gasoline and diesel engines in passenger cars. Thanks to its advanced additive technology, it is particularly suitable for vehicles equipped with exhaust aftertreatment systems.

The oil stands out for its excellent cold-start properties as well as for reducing fuel consumption, friction, and wear. In addition, **Alpine STL 5W-30** helps prevent low-speed pre-ignition (LSPI), thereby effectively protecting the engine from potential damage.

Application notes

Alpine STL 5W-30 is ideal for fuel-efficient, year-round use in modern gasoline and diesel engines. It has been specifically developed for Stellantis engines and meets their specific requirements regarding performance and wear protection.

Alpine STL 5W-30 is particularly recommended for engines that require the new Stellantis specification FPW9.55535/03. Oil change intervals may be extended in accordance with the manufacturer's guidelines.

Observe manufacturer's instructions!

Service description

Specification:

- ACEA C2, C3
- API SP

Recommendation*:

- FPW9.55535/03
- PSA B71 2290/2297
- Fiat 9.55535-S1

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE STL 5W-30
Density at 15 °C	DIN 51 757	kg/m ³	852
Kinematic Viscosity at 40 °C	DIN 51 562	mm ² /s	71.9
Kinematic Viscosity at 100 °C	DIN 51 562	mm ² /s	11.9
Viscosity Index (VI)	DIN ISO 2909	-	162
Dynamic Viscosity at -30 °C	ASTM D5293	mPa·s	<6200
TBN (Total Base Number)	DIN ISO 3771	mg KOH/g	8.6
Pour Point	DIN ISO 3016	°C	-35

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.