

ALPINE® RSL 5W-20



HC-synthetic high-performance low viscosity engine oil

Properties

ALPINE RSL 5W-20 is a HC-synthetic high-performance low viscosity engine oil for passenger cars. Base oils of the latest HC-synthesis technology and an innovative additive system tailored to this technology clearly exceed today's practical requirements. Excellent cold start behaviour ensures optimum lubrication reliability in the cold running phase. Extreme loads and high temperatures are safely mastered. A targeted combination of active ingredients of the latest technology, which is specially adapted to the HC-synthetic components used, guarantees extremely high wear protection, protection against deposits and black sludge as well as high engine cleanliness. Thanks to its high fuel saving **ALPINE RSL 5W-20** contributes to the protection of the environment by reducing emissions.

Application notes

ALPINE RSL 5W-20 is specially designed for the most modern petrol engines, where the manufacturer prescribes such a low viscosity level.

Caution: Observe manufacturer's instructions. The product has been developed exclusively for petrol engines and is not suitable for diesel engines.

Service description

Specifications:

- API SP
- ILSAC GF-6A

Recommendations*:

- Chrysler MS-6395
- GM dexos1™ Gen 3
- Ford WSS-M2C930-A
- Ford WSS-M2C945-A/-B1
- Ford WSS-M2C960-A
- Daihatsu, where required
- Hyundai, where required
- Honda, where required
- KIA, where required
- Isuzu, where required
- Lexus, where required
- Mazda, where required
- Nissan, where required
- Subaru, where required
- Suzuki, where required
- Toyota, where required

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

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TYPICAL PARAMETERS	METHODS	UNITS	ALPINE RSL 5W-20
Density at 15°C	DIN EN ISO 12185	kg/m ³	852
Viscosity at 40°C	DIN 51 562	mm ² /s	47.5
Viscosity at 100°C	DIN 51 562	mm ² /s	8.5
Viscosity index (VI)	DIN ISO 2909	-	157
Dynamic viscosity at -30°C	ASTM D5293	mPa.s	4750
Pour point	ASTM D 7346	°C	-45
Flash point COC	DIN ISO 2592	°C	230
TBN	DIN ISO 3771	mg KOH/g	8.1

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