

ALPINE® RSL 5W-30 C1

HC-synthetic high-performance low viscosity engine oil for passenger car engines with exhaust aftertreatment system

Properties

ALPINE RSL 5W-30 C1 is a HC-synthetic high-performance low viscosity engine oil for petrol and diesel engines in passenger cars, with low sulphur, ash and phosphorus content (low SAP). Base oils of the latest HC synthesis technology and a high-performance additive tailored thereto ensure significant fuel savings, best wear protection and highest engine cleanliness. Excellent cold start behaviour ensures optimum lubrication reliability in the cold running phase. Extreme loads and high temperatures are safely mastered. **ALPINE RSL 5W-30 C1** can be used under all operating conditions and contributes to the protection of the environment by reducing pollutant emissions.

Application notes

ALPINE RSL 5W-30 C1 was specially developed for petrol and diesel engines with particle filter and is mainly used for the latest vehicles of the manufacturers Ford, Jaguar, Mazda, Mitsubishi and where engine oil of the specification ACEA C1 is prescribed. **ALPINE RSL 5W-30 C1** optimises the service life of exhaust gas purification systems and maintains their functionality.

Caution: Observe manufacturer's instructions.

Service description

Specifications:

- ACEA C1
- JASO DL-1

Recommendations*:

- Mazda DPF
- Mitsubishi DPF
- Jaguar LandRover STJLR.03.5005

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE RSL 5W-30 C1
Density at 15°C	DIN 51 757	kg/m ³	848
Viscosity 40°C	DIN 51 562	mm ² /s	51.4
Viscosity 100°C	DIN 51 562	mm ² /s	9.4
Viscosity index (VI)	DIN ISO 2909	-	169
Viscosity at -30°C	DIN 51 377	mPa.s	4260
Pour point	DIN ISO 3016	°C	-39
Flash point COC	DIN ISO 2592	°C	224
Sulphated ash	DIN 51 575	g/100 g	0.5
TBN	DIN ISO 3771	mg KOH/g	6.8

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

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