ALPINE[®] RSL 5W-40

HC-synthetic high-performance low viscosity engine oil for passenger cars

Properties	 ALPINE RSL 5W-40 is a synthetic high-performance low viscosity engine oil of the SAE class 5W-40. Synthetic components and an innovative additive system tailored thereto ensure compliance with current practical requirements. The significantly improved engine oil quality of ALPINE RSL 5W-40 is especially reflected in the further improved wear protection and the improved engine cleanliness, even with extended oil change intervals. The extremely low low-temperature viscosity combined with a safe high-temperature viscosity ensures a high fuel-saving potential. 		
Application notes	ALPINE RSL 5W-40 is suitable as a high-performance, low-friction engine oil for demanding engines. Recommended for passenger car petrol and diesel engines, including turbo versions and for direct injection engines, under all operating conditions.		
Service description	 Specifications: ACEA A3/B4 API SN/CF Approval: MB-Approval 229.3 Recommendation*: BMW Longlife – 01 VW 502 00 / 505 00 Renault RN 0700/ RN 0710 PSA B71 2296 Opel GM-LL-B-025 Porsche A40 Fiat 9.55535-M2 		

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE RSL 5W-40
Density at 15°C	DIN 51 757	kg/m³	858
Viscosity 100°C	DIN 51 562	mm²/s	14.4
Viscosity index (VI)	DIN ISO 2909	-	172
Viscosity -30°C	DIN 51 377	mPa.s	6510
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	224
TBN	DIN ISO 3771	mg KOH/g	10.2

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

MITAN Mineralöl GmbH