ALPINE® RST Super 15W-40

High-performance universal engine oil

Properties	ALPINE RST Super 15W-40 is a mineral oil-based high-perfor- mance universal motor oil of viscosity class SAE 15W-40. Base oils of the most modern refinery technology and an innovative additive system tailored thereto ensure compliance with current practical requirements. Its outstanding properties include excellent lubrication reliability at high temperatures and extreme wear pro- tection under all operating conditions. Cleaning additives prevent deposits, pistons and valves remain clean. The formation of black sludge is prevented. Engine cleanliness and low friction reduce energy losses and lower maintenance costs.
Application notes	ALPINE RST Super 15W-40 is a high-performance motor oil, universally applicable, even at high loads. Its performance spec- trum covers the requirements of passenger car, petrol and diesel engines with and without turbocharging. The high requirements of modern, low-consumption engines to meet the tightened exhaust emission standards are met with reserve.
Service description	Specifications: • ACEA A3/B4 • API SL/CF Recommendation*: • MB 229.1 • VW 505 00

• VW	505	00
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TYPICAL PARAMETERS	METHODS	UNITS	Alpine RST Super 15W-40
Density at 15°C	DIN 51 757	kg/m³	873
Viscosity at 40°C	DIN 51 562	mm²/s	115
Viscosity at 100°C	DIN 51 562	mm²/s	15.3
Viscosity index (VI)	DIN ISO 2909	-	140
Viscosity at -20°C	DIN 51 377	mPa.s	5380
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	230
TBN	DIN ISO 3771	mg KOH/g	10.1

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

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