

ALPINE® RS 0W-30

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

Properties

ALPINE RS 0W-30 is a HC-synthetic high-performance fuel-economy engine oil for the highest performance requirements of petrol and diesel engines in passenger cars. Base oils of the latest HC-synthetic technology and a matching innovative additive 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. Due to high fuel savings, **ALPINE RS 0W-30** contributes to environmental protection by reducing emissions.

Application notes

ALPINE RS 0W-30 is the top product for passenger car - petrol - and diesel engines of the latest generation. The currently highest demands on car engine oils are met with a large reserve, even with extended oil change intervals.

Observe manufacturer's instructions.

Service description

Specifications:

- ACEA A3/B4
- API SL/CF

Recommendations*:

- BMW Longlife-01
- MB 229.5 / MB 229.3
- Opel GM-LL-A-025 / GM-LL-B-025
- Renault RN 0700 / 0710
- Volvo VCC 95200356
- VW 502 00 / 505 00

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE RS 0W-30
Density at 15°C	DIN 51 757	kg/m ³	847
Viscosity at 40°C	DIN 51 562	mm ² /s	65.8
Viscosity at 100°C	DIN 51 562	mm ² /s	12.1
Viscosity index (VI)	DIN ISO 2909	-	182
Pour point	ASTM D 7346	°C	-45
Flash point COC	DIN ISO 2592	°C	232
TBN	ASTM D 2896	mg KOH/g	10.0

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