

ALPINE® Special R 5W-30

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

Properties

ALPINE Special R 5W-30 is a HC-synthetic high-performance low viscosity engine oil with low sulphur, ash and phosphorus content (low SAP). Base oils of the latest HC-synthesis technology and a corresponding high-performance additive with lowered sulphate ash guarantee 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 Special R 5W-30 can be used under all operating conditions and contributes to environmental protection by reducing pollutant emissions.

Application notes

ALPINE Special R 5W-30 was developed especially for Renault diesel engines with particle filters (DPF's). **Except 2.2dCi / G9T engine! ALPINE Special R 5W-30** optimises the service life of exhaust gas purification systems and maintains their functionality.

Service description

Specifications:

- ACEA C4

Recommendations*:

- Renault RN 0720
- MB 226.51

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE Special R 5W-30
Density at 15°C	DIN 51 757	kg/m ³	852
Viscosity 40°C	DIN 51 562	mm ² /s	70
Viscosity 100°C	DIN 51 562	mm ² /s	12
Viscosity index (VI)	DIN ISO 2909	-	162
Viscosity at -30°C	DIN 51 377	mPa.s	5750
Pour point	DIN ISO 3016	°C	-36
Flash point COC	DIN ISO 2592	°C	230
Base number	DIN ISO 3771	mg KOH/g	7.3

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