

# ALPINE® Super Combi 5W-30

**HC-synthetic high-performance low viscosity engine oil for passenger car engines of the latest technology**

## Properties

**ALPINE Super Combi 5W-30** is a HC-synthetic low viscosity fuel-economy 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 completely new high-performance additive with lowered sulphate ash guarantee best wear protection and the 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 Super Combi 5W-30** can be used under all operating conditions and contributes to environmental protection by reducing pollutant emissions.

## Application notes

**ALPINE Super Combi 5W-30** is for modern passenger car engines of the latest technology, especially with exhaust aftertreatment. It is also suitable for use in gas-powered passenger cars. (CNG/LPG)

**ALPINE Super Combi 5W-30** extends the service life of the exhaust gas cleaning systems and maintains their functionality.

## Service description

### Specifications:

- ACEA C2/C3
- API SN/CF

### Recommendations\*:

- VW 504 00 / 507 00
- MB 229.51
- BMW Longlife-04
- PSA B71 2290
- Porsche C30
- Fiat 9.55535-S1
- Honda, Mitsubishi, Subaru, Toyota (where recommended)

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE Super Combi 5W-30
Density at 15°C	DIN 51 757	kg/m <sup>3</sup>	853
Viscosity 40°C	DIN 51 562	mm <sup>2</sup> /s	67.30
Viscosity 100°C	DIN 51 562	mm <sup>2</sup> /s	11.90
Viscosity index (VI)	DIN ISO 2909	-	175
Viscosity at -30°C	DIN 51 377	mPa.s	5740
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	228
Base number	DIN ISO 3771	mg KOH/g	6.7

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