

ALPINE® Longlife III 5W-30

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

Properties

ALPINE Longlife III 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 Longlife III 5W-30 can be used under all operating conditions and contributes to environmental protection by reducing pollutant emissions.

Application notes

ALPINE Longlife III 5W-30 for modern car engines of the latest technology, especially with diesel particulate filter and exhaust gas aftertreatment of the manufacturers BMW, Mercedes-Benz, VW and Audi.

ALPINE Longlife III 5W-30 optimises the service life of exhaust gas purification systems and maintains their functionality.

Service description

Specifications:

- ACEA C3

Approval:

- VW 504 00 / 507 00
- MB-Approval 229.51
- BMW Longlife-04

Recommendation*:

- Porsche C30

| TYPICAL PARAMETERS | METHODS | UNITS | ALPINE Longlife III 5W-30 |
|----------------------|--------------|--------------------|---------------------------|
| Density at 15°C | DIN 51 757 | kg/m ³ | 852 |
| Viscosity 40°C | DIN 51 562 | mm ² /s | 70.1 |
| Viscosity 100°C | DIN 51 562 | mm ² /s | 11.9 |
| Viscosity index (VI) | DIN ISO 2909 | - | 167 |
| Viscosity at -30°C | DIN 51 377 | mPa.s | 5850 |
| Pour point | DIN ISO 3016 | °C | -45 |
| Flash point COC | DIN ISO 2592 | °C | 230 |
| TBN | DIN ISO 3771 | Mg KOH/g | 6.2 |

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