## ALPINE® Longlife III 0W-30

## High-performance low viscosity engine oil for passenger car engines of the latest technology

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Properties	ALPINE Longlife III 0W-30 is a high-performance fueleconomy engine oil for petrol and diesel engines in passenger cars, with low sulphur, ash and phosphorus content (low SAP). Base oils of the latest technology and a completely new 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 0W-30 can be used under all operating conditions and contributes to the protection of the environment by reducing pollutant emissions.
Application notes	<ul> <li>ALPINE Longlife III 0W-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.</li> <li>ALPINE Longlife III 0W-30 optimises the service life of exhaust gas purification systems and maintains their functionality.</li> <li>Observe manufacturer's instructions!</li> </ul>
Service description	Specifications:           • ACEA C3           Recommendations*:           • VW 504 00 / 507 00           • Porsche C30           • MB 229.51 / MB 229.52

• BMW Longlife-04

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE Longlife III 0W-30
Density at 15°C	ASTM D4052	kg/m³	838
Viscosity at 40°C	ASTM D455	mm²/s	58.7
Viscosity at 100°C	ASTM D455	mm²/s	11.9
Viscosity index (VI)	ASTM D2270	-	204
Viscosity at -40°C	ASTM D4684	cP	18900
Pour point	ASTM D97	°C	-51
Flash point COC	ASTM D92	°C	226

\* meets the requirements of the OEM manufacturer.

The stated values may vary within the usual commercial range.