

Product Information

AVENO Hybrid Excellence 0W-20

0002-000759



Description

AVENO Hybrid Excellence 0W-20 is an engine oil based on selected oils and additives. Specially developed for use in vehicles with hybrid technology of all kinds, AVENO Hybrid Excellence 0W-20 guarantees optimal protection of the engine in all operating phases. Due to the very good temperature-viscosity properties, a fast oil supply can be ensured, even when the combustion engine is started and stopped several times. AVENO Hybrid Excellence 0W-20 also protects against LSPI and offers very high fuel efficiency.

Instructions for use

AVENO Hybrid Excellence 0W-20 meets the latest API SP (RC) requirements and is therefore suitable for all engine generations that require a 0W-20. AVENO Hybrid Excellence 0W-20 is recommended for serial hybrids, parallel hybrids, mixed hybrids and plug-in hybrids from the major OEM manufacturers e.g. Honda, Lexus, Mitsubishi, Nissan and Toyota. The operating regulations of the vehicle and engine manufacturers must be observed.

Quality classification

Specification

- API SP (RC)
- API SQ (RC)
- ILSAC GF-5/GF-6A
- ILSAC GF-7A

Approval

- API SQ (RC)
- ILSAC GF-7A

Recommendation

- Honda
- Hybrid-Motoren
- Lexus
- Mitsubishi
- Nissan
- Toyota

Properties

- fuel savings in partial and full load operation
- a safe lubricating film at high operating temperatures
- neutrality towards sealing materials
- very good heat transfer properties
- excellent cold start properties even at low temperatures
- no deposits due to oil
- guaranteed corrosion protection

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	42.9	mm²/s	DIN ISO 51562-2:1988-12
Kinematic Viscosity at 100°C	8.1	mm²/s	DIN ISO 51562-2:1988-12
Viscosity Index	173		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	842	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-45	°C	ASTM D 7346:2015