

HYBRID 0W-20 & 5W-30

AUTOMOTIVE

Lubricants



Description

These low viscosity synthetic lubricants maximize the performance of hybrid vehicles equipped with gasoline and electric engines. They are suitable for both, plugged hybrid electric vehicles (PHEV) and unplugged hybrid electric vehicles (HEV).

These engine oils are designed to withstand the severe operating conditions imposed by start-stop systems, and protect the combustion engine even under the most unfavorable situations when continuous switching from one engine to the other occur. Moreover, these products offer Fuel Economy benefits under standard driving conditions, which not only lowers fuel consumption, but it also contributes to reduce the CO₂ emissions to the atmosphere. Hence, these lubricants are the perfect choice for environmentally conscious owners of hybrid electric vehicles.

Properties

- 100% synthetic lubricants that are very stable and degradation resistant.
- Low viscosity products that reduce fuel consumption and protect the engine even under the most severe conditions imposed by start-stop systems
- Specifically designed for eco-friendly drivers
- Specially recommended for vehicles of the TOYOTA group

Quality Levels

- API SN-RC
- ILSAC GF-5

Technical specifications

	UNIT	METHOD	VALUE	
SAE Grade			0W-20	5W-30
Density at 15 °C	g/cm ³	ASTM D 4052	0,85	0,85
Viscosity at 100 °C	cSt	ASTM D445	8,6	10,3
Viscosity at 40 °C	cSt	ASTM D445	46	62
Viscosity index	-	ASTM D 2270	170	160
Flash point (COC)	°C	ASTM D 92	225	240
TBN	mg KOH/g	ASTM D 2896	7,5	7,5
Pour point	°C	ASTM D 97	< -39	< -39

The above mentioned characteristics are typical values and should not be considered product specifications.



A safety data sheet is available upon request.

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List of vehicles where we recommend these products*:

The following list is shared for both products of this technical data sheet.

Brand	Model
Infiniti	Q50
Lexus	CT
Lexus	IS
Lexus	RC
Lexus	LC
Lexus	GS
Lexus	LS
Lexus	RX
Lexus	ES
Lexus	NX
Lexus	LX
Lexus	GX
Lexus	RX
Mitsubishi	Outlander
Subaru	XV
Subaru	Forester
Toyota	Yaris
Toyota	Corolla
Toyota	Auris
Toyota	Prius
Toyota	C-HR
Toyota	RAV4

**This list was elaborated to help you identify if the lubricants in this technical data sheet are adequate for your vehicle. The list is not meant to be comprehensive, as new vehicles may not appear on it, and more recent models may have changed their technical specifications; please, do note the creation date of this document at the foot of the page. Please, do check that the SAE grade and the quality levels required for the engine oil indicated in your car service manual are the same as the ones shown in this document. Repsol is in possession of official evidence that our products meet the quality levels presented in this document.*



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