Motor Oil

MASTER ECO HYBRID

Description

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

We voluntarily offset the emissions of MASTER ECO HYBRID 0W-16 and MASTER ECO HYBRID 0W-20 that could not be avoided during their life cycle. To do this, we have used verified credits (1 credit = 1 tonne of CO_2) from nature-based projects. These credits come from nature-based projects that capture CO_2 from the atmosphere, thereby contributing to climate action.

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, approvals and recommendations

• API SQ*
• ILSAC GF-7A (0W-20, 5W-30)*
• ILSAC GF-7B (0W-16)
*Formal approval

Technical specifications

	UNIT	METHOD	VALUE		
SAE Grade			0W-16	0W-20	5W-30
Density at 15 ºC	g/cm3	ASTM D4052	0.844	0.850	0.850
Kinematic viscosity at 40 ºC	cSt	ASTM D445	36	43	62
Kinematic viscosity at 100 ºC	cSt	ASTM D445	7.2	8.3	10.5
Viscosity index	-	ASTM D2270	164	170	160
Flash point, open cup	ºC	ASTM D92	225	225	240
Pour point	ºC	ASTM D97	‹-39	‹-39	‹-39
TBN	mg KOH/g	ASTM D2896	7.3	7.3	7.3

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

Listado de vehículos donde se recomiendan estos productos*:

Marca	Modelo	RP HYBRID
Infiniti	Q50	5W-30
Lexus	CT	0W-20, 5W-30
Lexus	IS	0W-20, 5W-30
Lexus	RC	0W-20, 5W-30
Lexus	LC	0W-20, 5W-30
Lexus	GS	0W-20, 5W-30
Lexus	LS	0W-20, 5W-30
Lexus	RX	0W-20, 5W-30
Lexus	ES	0W-16 (desde 2018), 0W-20, 5W-30
Lexus	NX	0W-20, 5W-30
Lexus	LX	0W-20, 5W-30
Lexus	GX	0W-20, 5W-30
Lexus	RX	0W-20, 5W-30
Lexus	UX	0W-16 (desde 2019)
Mitsubishi	Outlander	0W-20, 5W-30
Subaru	XV	0W-20, 5W-30
Subaru	Forester	0W-20, 5W-30
Toyota	Yaris	0W-16 (desde 2018), 0W-20, 5W-30
Toyota	Corolla	0W-16 (from 2018), 0W-20, 5W-30
Toyota	Auris	0W-20, 5W-30
Toyota	Prius	0W-16 (desde 2018), 0W-20, 5W-30
Toyota	C-HR	0W-16 (desde 2018), 0W-20, 5W-30
Toyota	RAV4	0W-16 (desde 2018), 0W20, 5W30
Toyota	Camry	0W-16 (desde 2019), 0W-20, 5W-30
Toyota	Avalon	0W-16 (desde 2019)
Toyota	Aygo	0W-16 (desde 2018), 0W-20, 5W-30

**Este listado ha sido elaborado con el fin de ayudarle a identificar si los aceites en cuestión son adecuados para su vehículo. Repsol dispone de las homologaciones formales descritas en este documento. Por otro lado, esta ficha técnica ha sido elaborada en la fecha descrita al pie de página, por lo que puede no incluir vehículos más recientes o incluso que los aquí descritos hayan cambiado sus requerimientos técnicos. Es conveniente que verifique si el grado SAE y el nivel de calidad detallados en el manual de mantenimiento de su vehículo coinciden con los declarados para los productos en esta ficha técnica.*