

MASTER ECO HYBRID 0W-16, 0W-20, 5W-30

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.

Master ECO Hybrid 0W-16, 0W-20, 5W-30 lubricants are **Carbon Neutral** because of minimizing emissions during its manufacture, maximizing the use of packaging with a high content of recycled material, and compensating for residual emissions that could not be avoided. To achieve this, verified credits from nature-based projects have been used, which in addition to removing CO₂ from the atmosphere, improve biodiversity and support the development of local communities (1 credit = 1 ton of CO₂)

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: SP* (0W-16, 0W-20, 5W-30)
- ILSAC: GF-6A* (0W-20, 5W-30)
- ILSAC: GF-6B* (0W-16)
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE		
SAE Grade			0W-16	0W-20	5W-30
Density at 15 °C	g/cm ³	ASTM D4052	0.84	0.85	0.85
Viscosity at 100 °C	cSt	ASTM D445	7.2	8.3	10.5
Viscosity at 40 °C	cSt	ASTM D445	36	43	62
Viscosity index	-	ASTM D2270	164	170	160
Flash point, open cup	°C	ASTM D92	225	225	240
TBN	mg KOH/g	ASTM D2896	7.3	7.3	7.3
Pour point	°C	ASTM D97	< -39	< -39	< -39

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