

MASTER ECO RN 0W-20

Description

 CARBON NEUTRAL

ACEA C5 quality synthetic lubricating oil, especially recommended for vehicles that incorporate particle filters as exhaust gas treatment. It is characterized by its significant fuel saving properties (fuel economy), and by contributing to lower CO₂ emissions into the atmosphere, under normal driving conditions. Specially designed for Renault vehicles requiring RN17 FE quality level and valid for vehicles of any brand requiring ACEA C5 quality level.

Master ECO RN 0W-20 lubricant is **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

- Due to its synthetic technology and viscosity, it allows a fuel saving of up to 3.0% compared to other lubricants, in the standard conditions of the M111FE test.
- Its 0W-20 viscosity grade reduces internal friction and allows cold starts while maintaining perfect lubrication.
- RN17 FE is not compatible with previous Renault versions (RN0700, RN0710, RN0720 or RN17).
- Low temperature sludge formation and high temperature residue formation tests guarantee excellent cleaning performance and consequently a significant benefit in engine durability.

Quality levels, approvals and recommendations

- API: SN*
- ACEA: C5
- RENAULT: RN17 FE*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm ³	ASTM D4052	0.844
Viscosity at 100 °C	cSt	ASTM D445	8.3
Viscosity at 40 °C	cSt	ASTM D445	40
Viscosity index	-	ASTM D2270	181
Flash point, open cup	°C	ASTM D92	230
TBN	mg KOH/g	ASTM D2896	8.2
Noack volatility, 1h at 250 °C	%	DIN 51581	11

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