



05000RN-FE Motor Oil 0W-20 Premium Synthetic RN-FE

Document version: 22 Mar 2025



Description

This fuel-saving 0W-20 mid-SAPS motor oil is specially developed for Renault and Dacia engines that require a RN17-FE specification and is suitable for engines where ACEA C5 is prescribed. This motor oil offers protection to the petrol particulate filter (GPF), diesel particulate filter (DPF) and selective catalytic reduction (SCR).

The RN17 FE specification has high requirements regarding oxidation (aging), ensures excellent cleanliness of the engine and pistons, has very good anti-wear properties.

Because this motor oil complies to Renault's high requirements, the formulation is ideally suited for extended service intervals and offers excellent engine protection under the most severe conditions.

Application manual

According to the specifications of

ACEA C5
Renault RN17 FE

Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
05001RN-FE	1 L	6	450
05005RN-FE	5 L	4	112
05020RN-FE	20 L	1	30
05060RN-FE	60 L	1	6
05205RN-FE	205 L	1	2
05999RN-FE	1000 L	1	-
P05000RN-FE	1 L	1	-

Standard analyses

TEST	VALUE		METHOD
Density at 15°C	0.840	kg/l	ASTM D4052
SAE	0W-20		
Kinematic Viscosity at 40°C	38.5	mm ² /s	ASTM D445
Kinematic Viscosity at 100°C	8.2	mm ² /s	ASTM D445
Viscosity Index	195		ASTM D2270
Flashpoint	222	°C	ASTM D92
Pourpoint	-48	°C	ASTM D7346
Total Base Number	7.8	mgKOH/g	ASTM D2896
Sulphated Ash	0.79	mass%	ASTM D874

These characteristics are typical of current production. Variations in these characteristics may occur.