

## **LUBE RN-17 SAE 5W-30**

100% synthetic "Mid SAPS" oil for gasoline and diesel engines

## USES

Specifically developed to meet the new Renault RN-17 5W-30 specification required by certain gasoline and diesel Renault engines manufactured from 2018 onwards.

Backward compatible with older engines when the manufacturer is referring to RN0710 or RN0700 oils, **except RS engines** (Renault Sport).

For RS and Alpine engines, use Renault RN17 RSA approved YACCO GALAXIE A SAE 0W-40 lubricant.

For diesel DPF engines up to Euro6d-temp series, use **exclusively** RN0720 oil (YACCO LUBE R 5W-30).

Can be used where SAE 5W-30 grade ACEA C3 oil is specified by the manufacturer.

Approval: RENAULT RN17, backward compatible with RN0710/RN0700

**Specifications: ACEA C3** 

## MAIN PHYSICAL DATA

	Methods	Units	5W-30
Density at 20°C	ASTM D4052	kg/m³	850
Kinematic viscosity at 40°C	ASTM D445	mm²/s	69
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.9
Viscosity index	ASTM D2270		170
Pour point	ASTM D97	°C	-45
Cleveland Open Cup Flash Point	ASTM D92	°C	226
Dynamic viscosity at -30°C	ASTM D5293	mPa⋅s	6000
HTHS viscosity (150°C)	CEC L-036-90	mPa⋅s	3;5
Sulphated ash	ASTM D874	% mass	0.66
Total Base Number (TBN)	ASTM D2896	mgKOH/g	9.3

The data given in this table represents typical production values and should not be taken as specifications.

## PROPERTIES & ADVANTAGES

- ▶ Put through specific Renault RN-17 engine and laboratory tests: ACEA tests, specific durability (LLR test in K9K646 engine) and wear tests (in R9N401 engine)
- ▶ "Mid SAPS" formula containing lower levels of sulphated ash, phosphorous and sulphur extends the service life of particulate filters (DPF) and catalytic converters.
- ▶ Outstanding resistance to oxidation, even when running on biofuels, allows for safe prolonged periods between oil changes.
- ► Low volatility meeting Renault severe requirement exceeding ACEA standard, for a reduced oil consumption.











