



# GALAXIE A SAE 0W-40

100% synthetic PAO based racing oil

## USES

100% synthetic oil made from synthetic polyalphaolefins (PAO), ensuring optimal lubrication under severe service conditions.

Initially developed for gasoline engines, including turbocharged and multi-valve ones, this oil is also suitable for diesel engines including those equipped with a DPF (diesel particulate filter).

Specially designed for Renault Group sport engines (Alpine, RS, ...). Also suitable for engines that require SAE 0W-40 ACEA C3 lubricant.

**Approvals:** Renault RN17 RSA, backward compatible RN0710/RN0700

**Specifications:** ACEA C3 (« Mid SAPS » technology)

## MAIN PHYSICAL DATA

		Methods	Units	0W-40
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	837
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	89
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	15.8
Viscosity index		ASTM D2270		190
Pour point		ASTM D97	°C	-45
Cleveland Open Cup Flash Point		ASTM D92	°C	232
Dynamic viscosity at	-35°C	ASTM D5293	mPa·s	5400
HTHS viscosity		CEC L-036-90	mPa·s	4.1
Sulphated ash		ASTM D874	% mass	0.8
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7.5

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

## PROPERTIES & ADVANTAGES

- ▶ SAE 0W means low viscosity at cold temperatures, thus providing enhanced engine protection upon start-up and reducing emissions.
- ▶ 100% synthetic PAO formula with high H.T.H.S viscosity ensures excellent shear resistance, thus maintaining a thick oil film at hot temperatures, even under severe service conditions (competition...)
- ▶ “Mid SAPS” technology extends the service life of diesel particulate filters (DPF) and catalytic converters.
- ▶ Very low volatility means reduced oil consumption.
- ▶ Excellent detergent/dispersant properties keep the engine clean.



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