



# GALAXIE - SAE 15W-50

100% synthetic PAO & Ester based racing oil

## USES

100% synthetic oil made from synthetic polyalphaolefins (PAO) and ester base oils of a high molecular weight, ensuring optimal lubrication under extreme service conditions.

Recommended for highly stressed sports and grand touring engines used on roads or race tracks. Initially developed for gasoline engines, regardless of whether they are turbocharged or multi-valve, this oil is also suitable for diesel engines.

Also suitable for any engine for which the manufacturer recommends the use of SAE 15W-50 oil which meets API SG, SH, SJ, SL, SM, SN, ACEA A3/B3 or A3/B4 specifications.

### Specifications:

**API SN/CF** (exceeds the requirements of API SG, API SH, API SJ, SL and SM)

**ACEA A3/B4** (exceeds the requirements of ACEA A3/B3)

## MAIN PHYSICAL DATA

		Methods	Units	15W-50
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	853
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	127
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	19.5
Viscosity index		ASTM D2270		175
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	234
Dynamic viscosity at	-20°C	ASTM D5293	mPa·s	4000
HTHS viscosity		CEC L-036-90	mPa·s	4.9
Sulphated ash		ASTM D874	% mass	1.15
Total Base Number (TBN)		ASTM D2896	mgKOH/g	10

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

## PROPERTIES & ADVANTAGES

- ▶ Excellent oil film strength at hot temperatures.
- ▶ Outstanding detergent-dispersant properties.
- ▶ Maintains the engine's original level of performance and durability.
- ▶ Stable oil pressure at hot temperatures.
- ▶ Effective protection to prevent deposits from forming.
- ▶ Synthetic esters provide enhanced resistance.



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