



# GALAXIE RS 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 without DPF (diesel particulate filter).

Suitable for all highly stressed sports engines used on roads or race tracks where the manufacturer recommends or specifies the use of SAE 0W-40 Ford WSS-M2C937-A (Ford Focus RS) oil or an oil which meets one of the specifications below.

## Specifications:

Ford WSS-M2C937-A  
ACEA A3/B4, API SN  
MB 229.5, Porsche A40

## MAIN PHYSICAL DATA

		Methods	Units	0W-40
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	840
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	77.5
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	13.6
Viscosity index		ASTM D2270		181
Pour point		ASTM D97	°C	-48
Cleveland Open Cup Flash Point		ASTM D92	°C	226
Dynamic viscosity at	-35°C	ASTM D5293	mPa·s	5900
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	3.7
Sulphated ash		ASTM D874	% mass	1.1
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

- ▶ SAE 0W means low viscosity at cold temperatures, thus providing enhanced engine protection upon start-up and increased fuel economy.
- ▶ Excellent shear resistance maintains a thick oil film at hot temperatures, even under severe service conditions.
- ▶ Increased thermal stability prevents the formation of deposits.
- ▶ Very low volatility means reduced oil consumption.
- ▶ Excellent detergent/dispersant properties keep the engine clean.



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