

# **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:**

ACEA A3/B4; API SP

Ford WSS-M2C937-A; MB 229.5; Chrysler MS-12633.

### MAIN PHYSICAL DATA

==	Methods	Units	0W-40
Density at 20°C	ASTM D4052	kg/m³	840
Kinematic viscosity at 40°C	ASTM D445	mm²/s	77.5
Kinematic viscosity at 100°C	ASTM D445	mm²/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.









