



# GALAXIE GTS– SAE 5W-40

100% synthetic racing oil

## USES

GALAXIE GTS SAE 5W-40 is a 100% synthetic lubricant ensuring optimal lubrication under severe service conditions.

Specifically designed for highly stressed German sport engines used on roads or race tracks: W12, V10, V8 and 6-cylinders.

Also suitable for diesel engines including those equipped with a DPF (diesel particulate filter).

GALAXIE lubricants are available in different viscosity grades depending on racing conditions, engine type and preparation.

**Approval** : Porsche C40

**Specifications** : ACEA C3; API SN; VW511.00; BMW LL-04; MB229.52/229.51/229.31

## MAIN PHYSICAL DATA

		Methods	Units	5W-40
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	848
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	68.9
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	12.7
Viscosity index		ASTM D2270		187
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	228
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	3.5
Sulphated ash		ASTM D874	% mass	0.78
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7.7

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

## PROPERTIES & ADVANTAGES

- ▶ High viscosity index SAE 5W-40 ensures immediate lubrication upon start-up while maintaining excellent engine protection at high temperature.
- ▶ Excellent shear resistance maintains a thick oil film at hot temperatures, even under severe service conditions.
- ▶ Increased thermal stability prevents the formation of deposits. The low-ash Mid SAPS formula extends the lifespan of particulate filters and catalytic converters.
- ▶ Excellent detergent-dispersant properties keep the engine clean.



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