



# GALAXIE – SAE 5W-30

100% synthetic PAO & ester based racing oil

## USES

100% synthetic oil formulated with synthetic polyalphaolefins (PAO) and ester based oils, ensuring optimal lubrication under severe service conditions.

Recommended for highly stressed sport or 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 LPG and diesel engines.

GALAXIE 5W-30 is suitable for any engine where the manufacturer recommends or specifies the use of a SAE 5W-30 oil meeting one of the specifications below.

### Specifications:

ACEA A3/B4

API SL (meets the API SN engine test requirements)



## MAIN PHYSICAL DATA

|                                |       | Methods      | Units              | 5W-30 |
|--------------------------------|-------|--------------|--------------------|-------|
| Density at                     | 20°C  | ASTM D4052   | kg/m <sup>3</sup>  | 855   |
| Kinematic viscosity at         | 40°C  | ASTM D445    | mm <sup>2</sup> /s | 70    |
| Kinematic viscosity at         | 100°C | ASTM D445    | mm <sup>2</sup> /s | 11.8  |
| Viscosity index                |       | ASTM D2270   |                    | 165   |
| Pour point                     |       | ASTM D97     | °C                 | -45   |
| Cleveland Open Cup Flash Point |       | ASTM D92     | °C                 | 226   |
| Dynamic viscosity at           | -30°C | ASTM D5293   | mPa·s              | 6100  |
| HTHS viscosity (150°C)         |       | CEC L-036-90 | mPa·s              | 3.7   |
| Sulphated ash                  |       | ASTM D874    | % mass             | 1.2   |
| 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

- ▶ 100% synthetic SAE 5W formula provides low viscosity at cold temperatures for easy start-up.
- ▶ 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 allows oil consumption to be reduced.
- ▶ Excellent detergent-dispersant properties keep the engine clean.



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