

## WAVE POWER RACING 5W-50

### Fully Synthetic Passenger Car Engine oil

**WAVE POWER RACING 5W-50** is a high-performance motor oil based on synthetic technology and Poly Alpha Olefine (PAO) base stocks with exceptional quality, delivering extreme performance in gasoline-, diesel- and LPG fuelled engines in passenger cars with or without turbocharger, working under severe temperature and load conditions.

**WAVE POWER RACING 5W-50** is based on high quality synthetic base stocks in combination with an unique additive package to ensure the following properties:

- Excellent thermal and oxidation stability.
- Very good dispersant and detergent properties.
- Excellent cold temperature properties for a smooth cold start.
- Excellent protection against wear, corrosion and foam.
- Suited for extreme and severe conditions.

**WAVE POWER RACING 5W-50** meets the following performance criteria:

API SQ      ACEA A3/B4

### Typical Analysis

| Properties                   | Unit               | Method                | Typical Value    |
|------------------------------|--------------------|-----------------------|------------------|
| SAE Grade                    |                    | SAE J300              | 5W-50            |
| Density @15 °C               | kg/m <sup>3</sup>  | ASTM 4052             | 846.5            |
| Kinematic Viscosity @ 40 °C  | mm <sup>2</sup> /s | ASTM D7042            | 104.5            |
| Kinematic Viscosity @ 100 °C | mm <sup>2</sup> /s | ASTM D7042            | 18               |
| Viscosity Index              |                    | ASTM D2270            | 189              |
| Viscosity CCS @ -30 °C       | cP                 | ASTM D5293            | 3890             |
| HTHS @ 150 °C                | mPa.s              | ASTM D4683            | 4.2              |
| Flash Point COC              | °C                 | ASTM D92              | >201             |
| Pour Point                   | °C                 | ASTM D7346            | -36              |
| Total Base Number            | mgKOH/g            | ASTM D2896            | 11.2             |
| Sulphated Ash                | %Wt                | ASTM D874             | 1.1              |
| Date Issued: 9-12-2025       |                    | Supersedes: 15-5-2025 | Revision Nr.: 09 |

