



RACING OIL

5W-50

Product Description:

RACING OIL 5W-50 is a high performance motor oil based on 100% synthetic technology with exceptional quality, delivering extreme performance in gasoline-, diesel- and LPG fueled engines in passenger cars with or without turbocharger, working under severe temperature and load conditions.

RACING OIL 5W-50 is based on high quality synthetic base oil 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.

RACING OIL 5W-50 exceeds the following performance criteria:

API SP ACEA A3/B4 VW 501.01/505.00



| Property | Unit | Test Method | Typical Value |
|---------------------------|--------------------|-------------|---------------|
| SAE Grade | | SAE J300 | 5W-50 |
| Density@15°C | kg/m ³ | ASTM D4052 | 846.5 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 104.8 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 18 |
| Viscosity Index | | ASTM D2270 | 189 |
| HTHS viscosity @150°C | mPa.s | ASTM D4683 | 4.2 |
| Viscosity CCS @-30°C, max | cP | ASTM D5293 | 3890 |
| 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 | 1.3 |

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