



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 SQ

ACEA A3/B4



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

Product Nr: 42020**Date Superseded:** 27-11-2024**Date Issued:** 12-12-2025**Revision nr:** 07