



Motor Oil Racing 5W-50

Product Code: 78190

Fully Synthetic PAO Passenger Car Motor Oil

Motor Oil Racing 5W-50 is a high performance motor oil based on 100% PAO synthetic base oil 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.

Motor Oil Racing 5W-50 is based on high quality PAO (PolyAlphaOlefine) base oil in combination with an unique additive package to ensure the following properties:

- Excellent thermal- and oxidation stability.
- Excellent 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.

Motor Oil Racing 5W-50 exceeds the following performance criteria:

API SN/CF

ACEA A3/B4

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-50
Density @15°C	kg/m ³	ASTM 4052	844.5
Kinematic Viscosity @ 40°C	mm ² /s	ASTM D7042	116.5
Kinematic Viscosity @ 100°C	mm ² /s	ASTM D7042	18.4
Viscosity Index		ASTM D2270	177
Viscosity CCS @ -30°C	cP	ASTM D5293	5160
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-54
Total Base Number	mgKOH/g	ASTM D2896	10.1
Sulphated Ash	%Wt	ASTM D874	1.25

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