

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 SP

ACEA A3/B4

VW501.01/505.00

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-50
Density @15 °C	kg/m ³	ASTM 4052	846.5
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	104.5
Kinematic Viscosity @ 100 °C	mm ² /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
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