

WAVE POWER RACING 5W-40

Fully Synthetic Passenger Car Engine oil

WAVE POWER RACING 5W-40 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-40 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-40 meets the following performance criteria:

API SN	ACEA A3/B4	BMW LL-01	MB 229.5/226.5
Porsche A40	VW 502 00/ 505 00	Renault RN0700/0710	PSA B71 2296

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-40
Density @15 °C	kg/m ³	ASTM 4052	847.7
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	70.9
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	13.6
Viscosity Index		ASTM D2270	198
Viscosity CCS @ -30 °C	cP	ASTM D5293	4000
HTHS @150 °C	mPa.s	ASTM D4683	4.0
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-45
Total Base Number	mgKOH/g	ASTM D2896	10.2
Sulphated Ash	%Wt	ASTM D874	1.2
Date Issued: 15-5-2025		Supersedes: 05-08-2022	Revision Nr.: 02

