

# RHINO ZEN SAE 5W-40 API SN/CF

## (Fully Synthetic Engine Oils - Full SAPs)

### DESCRIPTION

RHINO ZEN MOTOR OIL SAE 5W-40 API SN/CF is premium performance, multi-grade motor oils formulated from selected synthetic base fluids and race-proven additive technology optimized to provide complete engine protection plus ultimate performance under all operating conditions for passenger cars with gas and diesel engines with extended drain intervals.

### APPLICATIONS

RHINO ZEN MOTOR OIL SAE 5W-40 API SN/CF is top-tier motor developed for all Gasoline engines (multi-valve, turbocharger, with or without catalysts) and all Diesel engines - with or without turbos - for use on light passenger and commercial vehicles without particulate filters.

- Can be used for all journey types (in towns, as well as on major roads and motorways), and is especially suitable for the most demanding service conditions.
- Suited to every driving style, especially sporty and high-speed.
- Specially designed to meet manufacturers' requirements with regard to greater intervals between oil changes.
- This oil is not suitable for diesel engines that are equipped with a diesel particulate filter (DPF).

### PERFORMANCE FEATURES AND BENEFITS

- Longer intervals between oil changes
- Easier starts in very cold weather
- Excellent engine protection, particularly against wear of the distribution system
- Extends engine life
- Lower impact emissions
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

### RECOMMENDATIONS / SPECIFICATIONS

International Standards : API SN/CF, ACEA: A3/B3, A3/B4

Meets or exceeds: MB Approval 229.5, PORSCHE A40, MB-229.3, MB 226.5, BMW Longlife-01, Renault RN0700 /RN0710, VW/Audi 502.00/505.00,

CHRYSLER - MS 12991, PSA - B71 2296, FIAT - 9.55535-H2, FIAT - 9.55535-M2, FIAT - 9.55535-N2, FIAT - 9.55535-Z2, OPEL - GM-LL-B-025

Meets quality requirements of most gasoline engine manufacturers in the USA, Europe, Japan and Korea

### TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	5W-40
PRODUCTS CODE:	PCMO-24039
Density at 15°C, g/ml, ASTM D4052	0.855
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	6350 @-30°C
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445	91.75
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	14.5
Viscosity Index, ASTM D2270	165
Flash Point(COC), °C, ASTM D92	230
Pour Point, °C, ASTM D97	-45
Total Base Number (TBN), mg KOH/g, ASTM D2896	10.1
Sulphated Ash, %wt, ASTM D874	1.2

Note: These characteristics are typical of current production. While future production will conform to RHINO's specification, variations in these characteristics may occur.

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\* supersedes all previous versions

Packing : 700 ml ,800 ml , 1L , 2L, 3L, 4L, 5L, 6.5L, 7L, 8L,16L,18L, 20L, 25L, 200L, 205L, 208L, 210L