

# PERFORMA SYNTHETIC

SAE 5W-40

## Product Description

PERFORMA SYNTHETIC is premium fully synthetic motor oil formulated to provide high performance engine protection resulting in reduce engine wear efficiently for superior performance vehicles including European diesel passenger cars. It helps engine start-up along with preventing sludge formation for engine cleanliness.

## Benefits

- Provides high thermal stability and oxidation resistance, excellent protection against filter blocking and sludge formation.
- Enhances deposit control and consistent cleanliness of engines parts.
- Offers better lubrication and additional wear protection at start-up and under all operating conditions. Enhances accelerating performance with exceptional acceleration booster.
- Low oil consumption.
- Excellent seal compatibility.
- Extends oil drain interval and the service period of catalytic converter.

## Applications

- Designed for superior performance vehicles including European diesel passenger cars.
- Recommended for vehicles using gasoline, ethanol blended gasoline E10, E20 and E85.
- Can be used for gas fuelled (CNG or LPG) engines.

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## Typical Characteristics

Tests	Methods	Units	Results 5W-40
Density at 15 °C	ASTM D 4052	g/cm <sup>3</sup>	0.854
Kinematic Viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s	88.3
Kinematic Viscosity at 100 °C	ASTM D 445	mm <sup>2</sup> /s	14.5
Viscosity Index	ASTM D 2270		172
MRV at -35 °C	ASTM D 4684	mPa.s	
Cold-cranking Simulator at -30 °C	ASTM D 5293	mPa.s	6,360
Flash Point (COC)	ASTM D 92	°C	240
Pour Point	ASTM D 5950	°C	-36

## Performance Standards

- API SN/CF
- ACEA A3/B4-12
- MB 229.5
- BMW LL-01
- VW 502 00/ 505 00
- PORSCHE A40
- RN 0700/0710
- PSA B71 2296

## Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>



The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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