

PTT PERFORMA SEMI-SYNTHETIC

SAE 10W-30/ 10W-40/ 15W-50

Product Description

PERFORMA SEMI-SYNTHETIC is synthetic technology motor oil formulated to provide superior engine protection by reducing wear from engine parts and valve trains for high performance gasoline passenger cars. It helps to maintain engine performance and power along with reducing deposit for engine cleanliness.

Benefits

- Provides easy engine start-up, excellent lubrication and engine wear protection under all operating conditions
- Delivers excellent thermal stability and oxidation resistance. Extends the service period of catalytic converter
- Keeps engines clean, especially at piston, piston cylinder and turbocharger, and protects against deposits and sludge formation
- Prolongs engine life and extends the oil drain intervals
- Helps to maintain viscosity in severe, high temperature service – Stable, Stay-in-grade performance
- Offers fuel economy benefits which lower fuel consumption

Application

- Designed for gasoline passenger cars 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

SAE Grade	SAE	10W-30	10W-40	15W-50
Density @15 °C, kg/m3	D 4052	0.862	0.862	0.867
Kinematic Viscosity @40 °C, cSt	D 445	73.5	97.7	134.6
Kinematic Viscosity @100 °C, cSt	D 445	11.3	14.5	18.5
Viscosity Index	D 2270	146	153	154
MRV @-30 °C, cP	D 4684	17700	27700	
Cold-cranking Simulator @-25 °C, cP	D 5293	5701	6009	4,531
Flash Point, °C	D 92	229	226	236
Pour Point, °C	D 5950 or D 6892	-36	-36	-36

Performance Standard

- API SN
- ILSAC GF-5 (SAE 10W-30)

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 Material Safety Data Sheet which can be obtained from <http://pttlubricants.pttplc.com/>

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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 MSDS in order to ensure the use of product is accomplished safety.

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