

# PTT PERFORMA SUPER SYNTHETIC

SAE 0W-30/ 0W-40

## **Product Description**

PERFORMA SUPER SYNTHETIC is ultra-premium fully synthetic motor oil synthesized with DI-SYN Protect Technology to deliver unsurpassed levels of engine protection for modern high performance vehicles. It is advanced formulation for maximizing fuel economy together with improving acceleration response, plus offering superior performance to clean and protect engine from sludge.

## **Benefits**

- Provides and retains ultra fuel economy and extends oil drain interval capability
- Offers superior thermal and oxidation stability plus extra protection against oil sludge, oil screen clogging and turbocharger coking
- Enhances deposit control and consistent cleanliness of engine parts
- Provides excellent lubrication and wear protection in all driving conditions
- Improves aeration performance and offers excellent compatibility with sealing materials
- Prevents rust when using biofuels such as E85 (85% ethanol plus 15% conventional unleaded gasoline)
- Extends the service period of catalytic converter

### Application

- Designed for modern vehicles using gasoline, ethanol blended gasoline E10, E20 and E85.
- Recommend for engine under start-stop system.
- Can be used for gas fuelled (CNG or LPG) engines.

## The Moving Innovation=

# PTT PERFORMA SUPER SYNTHETIC

SAE 0W-30/ 0W-40

| Typical Characteristics             |                  |       |       |
|-------------------------------------|------------------|-------|-------|
| SAE Grade                           | SAE              | 0W-30 | 0W-40 |
| Density @15 °C, kg/m3               | D 4052           | 0.845 | 0.844 |
| Kinematic Viscosity @40 °C, cSt     | D 445            | 54.4  | 70.6  |
| Kinematic Viscosity @100 °C, cSt    | D 445            | 10.4  | 12.8  |
| Viscosity Index                     | D 2270           | 183   | 184   |
| MRV @-40 °C, cP                     | D 4684           | 26000 | 27000 |
| Cold-cranking Simulator @-35 °C, cP | D 5293           | 5506  | 5823  |
| Flash Point,°C                      | D 92             | 240   | 229   |
| Pour Point,°C                       | D 5950 or D 6892 | -42   | -45   |

### **Performance Standard**

- API SN
- ILSAC GF-5 (SAE 0W-30)
- ILSAC GF-4 (SAE 0W-40)
- ACEA A3/B3 (SAE 0W-40)
- MB 229.1 (SAE 0W-40)

S nºLUTIONS

#### 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/



The product can cause some skin irritation and has flash point higher than  $93.4^\circ C$ 

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.

The Moving Innovation=

For more information please contact: Lubricants Technical Services Division PTT PUBLIC COMPANY LIMITED Tel: +66 2239 7847 Hotline : 1365 Fax: +66 2239 7858 E-mail : pttlubricants@pttplc.com

PTT LUBE PTT LUBE SOLUTIONS (pttubricants@pttplc.com, (+66)239-7952)