

HPURE NITRON CP5

Product Description

Fully Synthetic Passenger Car Motor Oil formulated with the latest advances in mid SAPS (Sulphated Ash, Phosphorus and Sulphur) additive technology, featuring naturally low volatility synthetic base oil and polyalphaolefins (PAO). It is specifically designed to meet the requirements of the new ACEA C5 and ACEA C6 category that is a new addition to the ACEA mid SAPS family with a SAE 0W-20 viscosity grade and HTHS viscosity ranging from 2.6 to < 2.9 mPa.s.

This oil prevents oil oxidation, keeps engines clean and minimizes wear in today's engines, which run hotter because of cramped engine bays, smaller sumps, turbo-charging, super-charging, variable timing, and other engineering advances. It is suitable for use in modern multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged, low emission petrol engines, including petrol/electric Hybrids such as in Volkswagen, Toyota, Honda and Lexus as indicated in car manuals. This product is also suitable for those that are fitted with aftertreatment devices such as diesel/gasoline particulate filters (DPFs / GPFs).

Applications / Benefits

- Υ Exceeds API SP application
- Υ Maximum wear protection and reduced piston deposits
- Υ Excellent resistance to viscosity thermal breakdown
- Υ Superior cold engine start-up performance

Typical Characteristics

| Test Description | Method | Unit | |
|-----------------------------|-------------|---------|-------------|
| SAE Viscosity Grade | SAE J 300 | - | 0W20 |
| Density @ 15 °C | ASTM D 4052 | kg/L | 0.8450 |
| Flash Point | ASTM D 92 | °C | 216 |
| Pour Point | ASTM D 97 | °C | -42 |
| Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 44.6 |
| Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | 8.33 |
| Viscosity Index | ASTM D 2270 | - | 165 |
| TBN | ASTM D 2896 | mgKOH/g | 8.7 |
| CCS | ASTM D 5293 | cP | ≤6200 |
| HTHS | ASTM D 5481 | cP | ≥2.60 |

Specifications, Approvals & Recommendations

| | |
|-----------------|---------------|
| ✓ API | SP |
| ✓ ACEA | C5 |
| ✓ ACEA | C6 |
| ✓ FORD | WSS-M2C952-A1 |
| ✓ MERCEDES BENZ | 229.71 |
| ✓ OPEL | OV0401547-A20 |
| ✓ STJLR | 03.5006 |

Suggested for the following Uses

| | |
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| ✓ VOLVO | VCC RBS0-2AE |
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Reference No.
5170G34SPC5REV3

Last revised date:
14-04-25