



ATLANTIC SYNTHETIC ULTRA POWER LL III C3 ENGINE OILS

(Fully synthetic motor oil - Strength for Maximum Performance)

DESCRIPTION

ATLANTIC SYNTHETIC ULTRA POWER LL III C3 ENGINE OILS is strongest and most advanced range of engine oils. It is a low - ash, synthetic engine oil for up - to - date gasoline and diesel engines with particulate filter. It offers high reliability and allows maximum reduction of fuel consumption. The new midSAPS technology protects the environment as well as the particulate filter because of the low content of sulphated ash, phosphor and Sulphur.

APPLICATIONS

ATLANTIC SYNTHETIC ULTRA POWER LL III C3 ENGINE OILS is suitable for use in automobile, gasoline and diesel engines wherethe manufacturer recommends an ACEA C3 specification 5W-30 lubricant. It is approved for use in vehicles that require a VW 504 00 / 507 00, Porsche C30 or MB-Approval 229.31/229.51 5W-30lubricant.

PROPERTIES

ATLANTIC SYNTHETIC ULTRA POWER LL III C3 ENGINE OILS uses advanced emissions-compatible technology that helps to keepdiesel particulate filters clean to help maintain engine performance. It helps to reduce engine friction to provide enhanced fuel economy.

PERFORMANCE FEATURES AND BENEFITS

- Maximizes short- and long-term engine performance
- Reduces engine deposits to help maximize engine response
- Sustains maximum performance even when under pressure
- Independently proven to Improve engine efficiency
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

RECOMMENDATIONS / SPECIFICATIONS

International Standards : API SN(0W-30 ENGINE TEST REQUIMENTS), ACEA C3

OEM Approvals(5W-30): MB-Approval 229.31/ 229.51, Porsche C30, VW 504 00/ 507 00

Meets or exceeds: , Porsche C30(0W-30), VW 504 00/ 507 00(0W-30), BMW Longlife 04(0W-30 & 5W-30), MB-Approval 229.52(0W-30 & 5W-30).

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

TYPICAL TECHNICAL PROPERTIES

| Viscosity Grade, SAE J300 | 0W-30 | 5W-30 |
|--|-------------------------|-------------------------|
| Product code | 160701INF-01 | 160701INF-02 |
| Density at 15 ^o C, g/ml, ASTM D4052 | 0.835-0.855 | 0.835-0.855 |
| Cold Cranking Viscosity(CCS), mPa s, ASTM D5293 | 6050@-35 ^o C | 5900@-30 ^o C |
| Kinematic Viscosity at 40 ^o C, mm ² /s, ASTM D445 | 67.10 | 68.55 |
| Kinematic Viscosity at 100 ^o C, mm ² /s, ASTM D445 | 11.85 | 12.10 |
| Viscosity Index, ASTM D2270 | 175 | 176 |
| Flash Point(COC), °C, ASTM D92 | 218 | 226 |
| Pour Point, °C, ASTM D97 | -45 | -42 |

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