



ATLANTIC NEOTERIC ULTRA SYNTHECH ENGINE OIL SAE 5W-30 API SP C2/C3

(Premium Fully Synthetic Passenger Car Engine Oil-with LSPI Protection)

DESCRIPTION

ATLANTIC NEOTERIC ULTRA SYNTHECH ENGINE OIL SAE 5W-30 API SP is a premium quality, full-synthetic automotive engine oil designed to provide maximum engine protection for both turbocharged gasoline direct injection, conventional gasoline-fueled and flex-fueled passenger cars and light trucks under all operating conditions. It is particularly recommended for vehicles operating at extreme temperatures or under severe driving conditions, such as towing heavy loads.

It is uniquely formulated to help combat low speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines. It meets or exceeds "Resource Conserving" requirements for fuel economy improvement, emission system and turbocharger protection, and protection of engines operating on ethanol-containing fuels up to E85. It is backward serviceable for use where API SN or earlier "S" category engine oils are recommended.

PROPERTIES

ATLANTIC NEOTERIC ULTRA SYNTHECH ENGINE OIL SAE 5W-30 API SP is formulated with selected very high quality base oils, formulated using the latest technology for catalyst compatible engine oils. Its special formulation combines fuel economy with an extended service life. The reduced ash formulation protects particulate filters and exhaust after-treatment devices.

APPLICATIONS

- Turbocharged gasoline direct injection, conventional gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, especially when operating under severe conditions
- Four-stroke cycle gasoline engines in other mobile or stationary equipment

PERFORMANCE FEATURES AND BENEFITS

- Helps protect against low speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines (TGDI)
- Enhanced performance benefits at extreme temperatures compared with conventional engine oils
- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Excellent low temperature pumpability for protection during cold starts
- Highly resistant to foaming
- Formulated to protect turbochargers and emission control system catalysts

RECOMMENDATIONS / SPECIFICATIONS

International Standards : ACEA C3, ACEA C2, API Service SP, SN PLUS with Resource Conserving

Meets or exceeds: BMW Longlife-04, MB-Approval 229.52, RN0700/RN0710, MB-Approval 229.51, CHRYSLER MS 11106, FIAT 9.55535-S1, FIAT 9.55535-S3, FORD WSS-M2C917-A, GM dexos 2, GM dexos1™ Gen 2, HYUNDAI SFU, IVECO 18-1811 Classe SC1, KIA SFU, MB 229.31, MB 229.52, OPEL GM-LL-A-025, OPEL GM-LL-B-025, OPEL OV 040 1547 - D30, OPEL OV 040 1547 - G30, VW 502 00, VW 505 00, VW 505 01

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	5W-30
PRODUCTS CODE:	PCMO-24031
Density at 15°C, g/ml, ASTM D4052	0.853
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5700 @-30°C
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	68.6
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	12.1
Viscosity Index, ASTM D2270	175
Flash Point(COC), °C, ASTM D92	228
Pour Point, °C, ASTM D97	-42
Total Base Number (TBN), mg KOH/g, ASTM D2896	7.5

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

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* supersedes all previous versions

Packing : 700 ml ,800 ml , 1L , 2L, 3L, 4L, 5L, 6.5L, 7L, 8L,16L,18L, 20L, 25L, 200L, 205L, 208L, 210L