



ATLANTIC NEOTERIC ULTRA ENGINE OIL SAE 10W-30 API SP

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



DESCRIPTION

ATLANTIC NEOTERIC ULTRA ENGINE OIL SAE 10W-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 ENGINE OIL SAE 10W-30 API SP is formulated with synthetic base stocks. The full synthetic formulation provides improved protection against viscosity breakdown and deposit formation at high temperatures; lower volatility for reduced oil consumption; and faster oil circulation at low temperatures for easier starting and better protection during cold starts when compared with conventional engine oils.

APPLICATIONS

ATLANTIC NEOTERIC ULTRA ENGINE OIL SAE 10W-30 API SP exceeds new car warranty requirements as defined by ILSAC GF-6. 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.

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 : API Service SP, SN PLUS with Resource Conserving

Full Synthetic Motor Oil licensed for: ILSAC GF- A

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

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	10W-30
PRODUCTS CODE:	PCMO-24043
Density at 15°C, g/ml, ASTM D4052	0.858
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	4700 @-25°C
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	69.7
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	11.8
Viscosity Index, ASTM D2270	166
Flash Point(COC), °C, ASTM D92	236
Pour Point, °C, ASTM D97	-39
Total Base Number (TBN), mg KOH/g, ASTM D2896	7.1
High Temp/High Shear Viscosity, cP @ 150 °C	3.17

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

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.