



ATLANTIC SUPER SYNTHECH SAE 5W20 API SP

(Fully Synthetic Engine Oil)



DESCRIPTION

ATLANTIC SUPER SYNTHECH FULLY SYNTHETIC ENGINE OIL SAE 5W-20 API SP is a top-tier, 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 an excellent choice for vehicles that experience extreme temperatures or demanding situations like towing.

APPLICATIONS

ATLANTIC SUPER SYNTHECH FULLY SYNTHETIC ENGINE OIL SAE 5W-20 API goes beyond the standards for new car warranties set by ILSAC GF-6. Its special formula helps prevent 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.

PROPERTIES

ATLANTIC SUPER SYNTHECH FULLY SYNTHETIC ENGINE OIL SAE 5W-20 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.

PERFORMANCE FEATURES AND BENEFITS

- Helps protect against low speed pre-ignition (LSPi) in turbocharged gasoline direct injection engines (TGDI)
- Protects against rust and bearing corrosion
- Exceeds ILSAC GF-6 requirements for new cars under warranty
- Low volatility for reduced oil consumption
- Enhanced performance benefits at extreme temperatures compared with conventional engine oils
- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Excellent low temperature pump ability 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, SP/RC, SN PLUS with Resource Conserving, SN/RC, ILSAC GF-5, ILSAC GF-6 A

Meets or exceeds: CHRYSLER MS 10797, CHRYSLER - MS 6395, FIAT - 9.55535-CR1, FORD - WSS-M2C945-A, WSS-M2C946-A, WSS-M2C947-A, WSS-M2C962-A, GM 6094M, GM Dexos1™ Gen 3

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	5W-20
PRODUCTS CODE:	PCMO-24024
Density at 15°C, g/ml, ASTM D4052	0.849
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5500 @-30°C
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	45.1
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	8.62
Viscosity Index, ASTM D2270	172
Flash Point(COC), °C, ASTM D92	226
Pour Point, °C, ASTM D97	-42
Total Base Number (TBN), mg KOH/g, ASTM D2896	7.4
Sulphated Ash, %wt, ASTM D874	0.79
HTHS Viscosity @ 150°C mPa.s, CEC L-36-A-97	2.68

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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versions

* supersedes all previous

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.