



ATLANTIC SUPER SYNTHECH ENGINE OIL SAE 0W-20 API SP

Engine Oils Formulated with 100% Synthetic Oil



DESCRIPTION

ATLANTIC SUPER SYNTHECH FULLY SYNTHETIC ENGINE OIL API SP is a premium quality, fully synthetic automotive engine oil. It is designed to provide maximum engine protection for turbocharged gasoline direct injection engines, conventional gasoline engines, and flex-fuel engines in passenger cars and light trucks. It is especially effective for vehicles operating in extreme temperatures or under severe driving conditions, such as towing heavy loads.

APPLICATIONS

ATLANTIC SUPER SYNTHECH FULLY SYNTHETIC ENGINE OIL API SP is a fully synthetic motor oil that exceeds the new car warranty requirements defined by ILSAC GF-6. It is specially formulated to help prevent low-speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines. It also meets or exceeds requirements for improving fuel economy, protecting the emission system and turbocharger, and protecting engines that use ethanol-containing fuels up to E85.

PROPERTIES

ATLANTIC SUPER SYNTHECH FULLY SYNTHETIC ENGINE OIL API SP is formulated with synthetic base stocks. This full synthetic formulation provides better protection against viscosity breakdown and deposit formation at high temperatures. It also has lower volatility for reduced oil consumption. Compared to conventional engine oils, it circulates faster at low temperatures for easier starting and better protection during cold starts.

PERFORMANCE FEATURES AND BENEFITS PROPERTIES

- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Helps protect against low-speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines
- Excellent pumping ability at low temperatures for protection during cold starts
- Enhanced performance at extreme temperatures compared with conventional engine oils
- Highly resistant to foaming
- Meets ILSAC GF-6A requirements for new cars under warranty
- Formulated to protect turbochargers and emission control system catalysts
- Outstanding resistance to viscosity and thermal breakdown at high temperatures

RECOMMENDATIONS / SPECIFICATIONS

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

Full Synthetic Motor Oil is licensed for: ILSAC - GF-6 A

Meets the requirements of: CHRYSLER - MS 6395, FIAT - 9.55535-CR1, FIAT - 9.55535-GSX, FORD - WSS-M2C945-A, FORD - WSS-M2C946-A, FORD - WSS-M2C947-A, FORD - WSS-M2C962-A, GM - DEXOS1™ GEN 2

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

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	0W-20
PRODUCTS CODE:	PCMO-24006
Density at 15°C, g/ml, ASTM D4052	0.835-0.845
Color ASTM D4052	L3.0
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5900@-35°C
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	45.2
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	8.5
Viscosity Index, ASTM D2270	168
Flash Point(COC), °C, ASTM D92	230
Pour Point, °C, ASTM D97	-45
Total Base Number (TBN), mg KOH/g, ASTM D2896	7.1
High Temp/High Shear Viscosity, cP @ 150 °C	2.6

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