



ATLANTIC SYNTHECH FPW SAE 5W-30 MS-SFE, ACEA C3

(Fully Synthetic Low SAPS Motor Oils)



DESCRIPTION

ATLANTIC SYNTHECH FPW SAE 5W-30 MS-SFE C3 is a low SAPS ACEA C3 passenger car engine oil focused on the most recent Stellantis specification FPW9.55535/03 and on the PSA specifications B71 2290 and B71 2297 (for hot climates). The product helps prevent occurrences of LSPI (Low Speed Pre-Ignition) whilst offering excellent engine protection and emission control. It is also suitable for diesel and gasoline engines from other car manufacturers that require an ACEA C3 SAE 5W-30 oil.

APPLICATIONS

ATLANTIC SYNTHECH FPW SAE 5W-30 MS-SFE C3 is developed for a wide range of passenger cars, SUVs and light vans. It is designed for modern high efficiency gasoline, diesel and hybrid cars from Stellantis (PSA, Opel, Vauxhall), MB and GM, as well as for Asian vehicles that specifically require a SAE 5W-30 oil specification.

PERFORMANCE FEATURES AND BENEFITS

- **Fuel economy:** superior fuel economy and CO2 reduction
- **Total engine protection:** outstanding engine cleanliness and durability
- **After treatment protection:** full after treatment device protection
- **Cold start:** excellent fluidity at low temperature
- **Reduces occurrences of LSPI**

RECOMMENDATIONS / SPECIFICATIONS

International Standards :, API SP, API SN Plus, ACEA C3

Meets or exceeds: GM dexos 2, MB 229.31, MB 229.51, MB 229.52, PSA B71 2290, PSA B71 2297 STELLANTIS FPW9.55535/03

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	5W-30
PRODUCTS CODE:	PCMO-24122
Density at 15°C, g/ml, ASTM D4052	0.847
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	6350 @-30°C
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	66.1
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	11.5
Viscosity Index, ASTM D2270	170
Flash Point(COC), °C, ASTM D92	230
Pour Point, °C, ASTM D97	-42
Total Base Number (TBN), mg KOH/g, ASTM D2896	9.5
HTHS Viscosity, mPa.s, ASTM D4683	≥ 3.5
NOACK Volatility, %, ASTM D5800	<10

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