



# ATLANTIC SYNTHECH ENGINE OIL LL 12E SAE 0W-30 C2

(Fully Synthetic Motor Oils)



## DESCRIPTION

ATLANTIC SYNTHECH ENGINE OIL LL 12E SAE 0W-30 C2 is a fully synthetic lubricant made from very high-quality base oils. This oil is designed to meet the BMW Longlife-12 FE specification. It is suitable for the newest, high-tech turbo engines that require high performance and lower viscosity motor oils.

## APPLICATIONS

ATLANTIC SYNTHECH ENGINE OIL LL 12E SAE 0W-30 C2 is required for use in the latest BMW gasoline and diesel engines. It's also suitable for a variety of other vehicles due to its ACEA C2 specification. This oil is formulated for modern cars and creates a strong protective layer that won't break down. This reduces friction, improving fuel efficiency and the lifespan of your engine.

## PERFORMANCE FEATURES AND BENEFITS

- It keeps your engine clean for total protection.
- It provides superior fuel economy and reduces CO2 emissions.
- Flows easily at low temperatures for quick, reliable cold starts.

## RECOMMENDATIONS / SPECIFICATIONS

International Standards : API SN, ACEA C2, ILSAC GF-5

Meets or exceeds: BMW LONGLIFE-12 FE

## TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	0W-30
PRODUCTS CODE:	PCMO-24013
Density at 15°C, g/ml, ASTM D4052	0.841
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5560 @-35°C
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	53.7
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	10.1
Viscosity Index, ASTM D2270	178
Flash Point(COC), °C, ASTM D92	226
Pour Point, °C, ASTM D97	-48
Total Base Number (TBN), mg KOH/g, ASTM D2896	8.3
Sulphated Ash, %wt, ASTM D874	0.80

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