



ATLANTIC SYNTHETIC ENGINE OIL PSA PLUS SAE 0W30 C2

(Fully Synthetic Motor Oil)

DESCRIPTION

This high-performance, fully synthetic engine oil is designed to increase fuel efficiency. It's specially formulated for the newest diesel engines, particularly those with SCR technology from PSA Group (Peugeot and Citroën). It meets PSA B71 2312 standards and complies with EURO 4, 5, and 6 emission regulations. This oil is also suitable for most Peugeot and Citroën gasoline engines and some diesel engines with DPFs that require PSA B71 2312 approval. Consult your vehicle's owner's manual before use.

APPLICATIONS

- Peugeot Citroën created the B71 2312 standard for oils that can handle extreme temperatures and work with the latest emissions systems. This standard applies to all their diesel vehicles using SCR technology, which treats harmful NOx emissions with AdBlue.
- B71 2312 also covers most of their gasoline engines and some diesel engines with DPFs.
- The oil's low levels of sulfated ash, phosphorus, and sulfur protect and extend the life of modern emissions systems like SCR and DPF.
- Its fully synthetic base provides excellent heat resistance, prevents engine deposits, keeps the engine clean, and reduces wear.
- The oil maintains its protective properties even in harsh conditions. It has low volatility to minimize oil consumption and resists oxidation and allows for longer intervals between oil changes as recommended by PSA.
- This oil exceeds the highest performance standards. Compared to the already demanding B71 2290 standard, B71 2312 requires oils to withstand even greater heat and oxidation while remaining compatible with emissions systems. It also improves cold flow to reduce friction and improve fuel economy, especially during cold starts. This results in faster oil circulation, quicker engine warm-up, and reduced fuel consumption and CO2 emissions.

PERFORMANCE FEATURES AND BENEFITS

- MAXIMISES diesel particulate life
- Extended exhaust catalyst life
- Improved fuel economy
- Highly shear stable to minimize oil consumption
- Emissions system friendly
- Long drain intervals
- Suitable for vehicles fitted with a DPF

RECOMMENDATIONS / SPECIFICATIONS

ACEA C2 , PSA B71 2312, FIAT 9.55535-DS1/9.55535-GS1, IVECO 18-1811 Classe SC1 LV

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	0W-30
PRODUCTS CODE:	PCMO-24012
Density at 15°C, g/ml, ASTM D4052	0.851
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5700 @-35°C
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	56.1
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	10.2
Viscosity Index, ASTM D2270	170
Flash Point(COC), °C, ASTM D92	230
Pour Point, °C, ASTM D97	-48
Total Base Number (TBN), mg KOH/g, ASTM D2896	9.6
Sulphated Ash, %wt, DIN 51575	0.56

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

ATL/PDS/AL/037-6895A-WL-30 -/03*, 10.06.24, Page 1/1, Page 1/1

* 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