

ATLANTIC NITRO-R C5 0W-20

Product Description:

Atlantic Nitro-R C5 0W-20 is a high performance full synthetic Mid SAPS low viscosity engine oil. It has been developed using the latest performance additives and full synthetic base stocks and provides exception fuel economy along with long drain capabilities and biofuel compatibility. It delivers exceptional engine protection by reducing harmful engine deposits and offers superior oxidation and temperature resistance as well as enhanced Low Speed Pre-Ignition (LSPI), timing chain and turbo wear protection.

Atlantic Nitro-R C5 0W-20 is recommended for use in modern high-performance turbocharged, supercharged, variable timing, multi-valve fuel injected, hybrid, petrol and diesel powered engines fitted with/ without the latest after treatment systems such as Diesel Particulate Filters (DPF's) or Gasoline Particulate Filters (GPF's).

Always refer to the Atlantic Lube Guide for correct product application.

Features and Benefits:

- Promotes quick oil circulation during cold starting
- Premium wear protection
- Protects against timing chain wear
- Maximises fuel economy
- Protects against Low Speed Pre-Ignition (LSPI)
- Designed for use in turbo-charged & supercharged gasoline and diesel engines
- Compatible with Diesel Particulate Filters (DPF's) and Petrol Particulate Filters (GPF's).
- Biofuel compatibility



Typical Data:

Test Description	Units	Results
Density @ 15°C	kg/L	0.850
Viscosity, Kinematic @ 40°C	cSt	41.6
Viscosity, Kinematic @100°C	cSt	8.3
Viscosity Index	-	180
Total Base Number (TBN)	mgKOH/g	8.1
Cold Cranking Viscosity @ -35°C	mPa.s	5630
HTHS	mPa.s	2.7
Flash Point (COC)	°C	225
Pour Point	°C	-48

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PACK SIZE	PRODUCT CODE
5 Litre	PNRC0201
20 Litre	PNRC0202
60 Litre	PNRC0203
205 Litre	PNRC0204
1000 Litre	PNRC0205



Specifications/ Performance Levels:

- **SAE Viscosity:** 0W-20
- **ACEA:** C5, C6
- **API:** SP Resource Conserving
- **ILSAC:** GF-6A
- **BMW:** LL17FE+ (LL14FE+ Backward compatible)
- **Chrysler:** MS-12145
- **Fiat:** 9.55535.GSX
- **Ford:** M2C947-B1, M2C962-A1
- **Jaguar Land Rover:** STJLR.03.5006
Replaces STJLR.51.5122
- **Mercedes Benz:** 229.71, 229.72
- **OPAL:** OV0401547

Suitable for use:

- **Volvo:** VCC RBS0-2AE



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9 September 2021

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