



# PRODUCT DATA SHEET

## ATLANTIC NITRO-R G2 5W-30

### Product Description:

Atlantic Nitro-R G2 5W-30 is a full synthetic engine oil designed to meet the demanding requirements of turbo-charged and non-turbo-charged Gasoline Direct Injection Engines (TDGI & GDI). It has been formulated to protect against Low Speed Pre-Ignition (LSPI) and provide the necessary protection to limit turbo coking that can lead to turbocharger failure. Nitro-R G2 5W-30 can be used in Hybrid, LPG, LPi, E10 and E85 vehicles and provides unparalleled engine protection with improved fuel economy and emission benefits.

Nitro-R G2 5W-30 is NOT recommended for use in diesel engines. Always refer to the Atlantic Lube Guide for correct product application.

### Features and Benefits:

- Meets the latest API SP and ILSAC GF-6 specifications
- Recommended for GM petrol engined vehicles where GMW17332 is specified
- Protects against Low Speed Pre-Ignition (LSPI)
- Provides increased timing chain wear protection
- Maximises fuel economy
- Designed for use in Turbo-charged & non turbo-charged Gasoline Direct Injection (TGDI) engines
- Keeps turbos cleaner and prolongs engine life
- Biofuel compatibility (E10 & E85)



### Typical Data:

Test Description	Units	Results
Density @ 15°C	kg/L	0.850
Viscosity, Kinematic @ 40°C	cSt	60.4
Viscosity, Kinematic @100°C	cSt	10.8
Viscosity Index	-	172
Total Base Number (TBN)	mgKOH/g	8.1
Cold Cranking Viscosity	mPa.s	4500
Calcium	Wt.%	0.14
Zinc	Wt.%	0.09
Phosphorus	Wt.%	0.08

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PACK SIZE	PRODUCT CODE
5 Litre	PNRG5301
20 Litre	PNRG5302
60 Litre	PNRG5303
205 Litre	PNRG5304
1000 Litre	PNRG5305



## Specifications/ Performance Levels:

- **SAE Viscosity:** 5W-30
- **API:** SP Resource Conserving
- **ILSAC:** GF-6A
- **Chrysler:** MS-6395
- **Ford:** M2C929-A, M2C946-B1, M2C961-A1



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8 June 2022

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