

Media Information ABB FIA Formula E Championship 9th July 2019

Track facts and key factors: the BMW i Andretti Motorsport preview for the New York City E-Prix.

- Track Facts New York: Good grip, long straights and a very demanding mix of corners.
- Key factors: Energy management, temperature management, wellbalanced set-up.
- Félix da Costa: "Everybody in the team deserves to end the season on a high".

Munich. This coming weekend, Season 5 of the ABB FIA Formula E Championship will come to an end at the New York City E-Prix (USA) with two races. Our preview provides you with the most important facts about the circuit and the key factors for a successful New York City E-Prix.

TRACK FACTS NEW YORK.	
Circuit length	2.320 km. Clockwise.
Corners	5 left and 9 right handers. Mix of fast corners, long corners,
	hairpins and chicanes.
Track surface	70 percent very good, alternating surfaces, partly bumpy.
Grip level	Medium to high. No trees around the track, so the disadvantage
	for qualifying group 1 is expected to be smaller than usual.
Circuit layout	Demanding. Mix of different types of corners and two long
	straights makes setup work difficult. Energy efficiency is
	required. Overtaking is possible (especially in T1 and T6).
Brake wear	Medium to high. Hard braking zones at the end of the long
	straights.
Attack Zone	ATTACK MODE is activated on a straight. This means there will
	be hardly any time loss.
Pit lane	New design compared to season 4.
Risk of crashes	Medium to high.
Key factors	Energy management, temperature management, well-balanced
	set-up. Set-up changes between both races are allowed, so
	improvements for race 2 are possible.





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Quotes ahead of the New York City E-Prix:

Roger Griffiths (Team Principal BMW i Andretti Motorsport):

"The final rounds of the Season 5 championship, hosted in New York mean effectively two more home races for the BMW i Andretti Motorsport team after the BMW i Berlin E-Prix. Set against the backdrop of Manhattan Island, the Brooklyn track has an exciting combination of technical sections, surface changes and passing opportunities. The challenge of a double-header means differing schedules on each race day, along with the challenge of preparing the cars for the following day's race all putting additional demands on mechanics and engineers alike. Despite the disappointment of the last race, the team remains fully focused on achieving the best results possible for both team and drivers' championships and has been working hard since Bern to maximise the potential from the BMW iFE.18 package."

Alexander Sims (#27 BMW iFE.18):

"I'm really looking forward to my first races in New York. It somehow feels surreal to be racing right in front of the Manhattan skyline. Having a double-header means there are two opportunities to achieve good results and finish the season on a high. The track layout looks cool. Our race pace in Berlin and Bern was good so I'm optimistic for the coming weekend."

António Félix da Costa (#28 BMW iFE.18):

"Coming to the final two races of the season in New York there are a lot of points up for grabs. There is still a lot for us to achieve in this championship with two good results. That's why I'm highly motivated to have a clean and strong weekend. Everybody in the team deserves to end the season on a high. They all have worked really hard."

The FANBOOST vote.

FANBOOST gives Formula E fans the opportunity to vote for their favourite driver and award them an extra boost of power during the race. The five drivers with the most FANBOOST votes are awarded a significant burst of power, which they can deploy in a five-second window during the second half of the race. Fans can vote for their favourite driver in the six days prior to, and leading up to 15 minutes into, each race. Each fan can vote once per day. There are three ways to vote: Online at https://fanboost.fiaformulae.com/, via the official Formula E App or on Twitter using the hashtag #FANBOOST plus the drivers first and last name as a one-word hashtag. 🚺 Motorsport



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Hashtags of the BMW i Andretti Motorsport drivers:

#AlexanderSims #AntonioFelixdaCosta

The BMW i Fleet

BMW i is "Official Vehicle Partner" of the ABB FIA Formula E Championship in Season 5. Spearheading the fleet are two Safety Cars: The BMW i8 Roadster Safety Car (combined fuel consumption: 2.0 I/100 km; combined power consumption: 14.5 kWh/100 km; combined CO2 emissions: 46 g/km)*, which has been specially modified for use at the racetrack, and the BMW i8 Coupé Safety Car (combined fuel consumption: 1.8 I/100 km; combined power consumption: 14.0 kWh/100 km; combined CO2 emissions: 42 g/km)*. The BMW i fleet also includes the BMW i3s (combined fuel consumption: 0.0 I/100 km; combined energy consumption: 14.3 kWh; combined CO₂ emissions: 0 g/km)* as "Race Director Car" and the BMW 530e (combined fuel consumption: 2.2-2.1 I/100 km; combined energy consumption: 13.6-13.3 kWh/100 km; combined CO₂ emissions: 49-47 g/km)* in its role as "Medical Car".

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The values for fuel consumption, CO2 emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model. The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO2-emissions the CO2 values may differ to the values stated here. Effective 06.12.2018

Further information about the official fuel consumption and the official specific CO2 emission of new passenger cars can be taken out of the "handbook of fuel consumption, the CO2 emission and power consumption of new passenger cars", which is available at all selling points and from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildem-Scharnhausen, and under <u>https://www.dat.de/co2/</u>.



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