

**ABB FIA Formula E Championship 2019/2020
CBMM NIOBIUM MEXICO CITY E-PRIX – Round 4**

***The MICHELIN Pilot Sport to tackle revised Mexico City
track layout***

After clashes in Saudi Arabia and Chile, the 2019/2020 ABB FIA Formula E Championship crosses the Atlantic for the fifth running of the Mexico City E-Prix at Autodromo Hermanos Rodríguez. This year marks the second visit to the Mexican capital of the current-generation MICHELIN Pilot Sport following the then new tyre's successful first appearance there in 2019 when the new Gen-2 electric single-seaters all improved on their fastest laps of the previous season.

The altitude of Mexico City makes it the calendar's highest venue at 2,250 metres above sea level. Not only does this make the drivers' work more strenuous physically but it also results in less effective battery cooling due to the thinner air. Even so, average speeds are expected to increase there once again after rising by 4.6kph to reach 127.8kph twelve months ago. As a result, the teams will need to pay careful attention to the energy-management factor, although they are aided on this front by the efficiency and low rolling resistance of Michelin's Formula E tyre which helps to maximise range with no detriment to either grip or traction performance.

"This a race apart on the calendar because it's the only one that takes place at a conventional permanent circuit and not on city streets," notes **Jérôme Mondain**, the manager of Michelin Motorsport's Formula E programme. "There is consequently more grip compared with what we usually find. That said, the cars' aerodynamics provide less downforce due to the altitude. There are some short portions of relatively bumpy concrete and track's surface is quite coarse on the whole, but it is not very abrasive, so we are not expecting high wear rates. Compared with last year, two of the chicanes have been removed and the circuit has been lengthened from 2.092 to 2.606 kilometres following changes to the layout between Turns 3 and 8. I think we are in for another exciting race."

The 2019 e-prix attracted more than 50,000 spectators which established a new turnout record for the championship, boosted by the fan-friendly facilities of the city's permanent circuit and the Mexicans' innate passion for motorsport.


MICHELIN Pilot Sport for Formula E: the first connected tyre in motor sport

For the first time this season, Michelin has introduced a connected tyre in Formula E, the MICHELIN Pilot Sport equipped with the Michelin Track Connect system. This innovation is in line with the Group's development strategy, which already markets a Michelin Track Connect solution for Track Days enthusiasts. Michelin's goal is to extend the benefits of digital technologies applied to tyres to mass production vehicles, in order to provide the car and its driver with useful information, particularly in terms of safety and energy efficiency.



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Michelin Track Connect for Formula E allows tyre pressures to be monitored automatically and reliably – whether hot or cold. This new solution addresses a demand expressed by motorsport’s governing body, the FIA (Fédération Internationale de l’Automobile), which has incorporated its use into Formula E’s regulations. It also meets a requirement of the teams and the championship’s promoter. Michelin Track Connect for Formula E uses a Michelin-designed and developed sensor embedded in a specific casing inside the MICHELIN Pilot Sport tyres which feature in the series. The data it collects is transmitted in encrypted form to the FIA and Michelin, who are the only recipients. Not only does this make sure that the information remains confidential, but it also allows the FIA to check minimum tyre pressures are adhered to. In addition to saving time, it is additional reassurance for the teams and helps to streamline the running of race days.



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