



PRESS RELEASE

MOTORSPORT

Boulogne-Billancourt, France (July 3, 2022)

Huge temperature variations fail to trouble the MICHELIN Pilot Sport EV in the streets of Marrakech

- The ABB FIA Formula E World Championship's fifth visit to Marrakech's Circuit Moulay El Hassan was the first to take place in July.
- The MICHELIN Pilot Sport provided further evidence of its exceptional consistency as the track temperature in Morocco climbed from 15°C to 55°C!
- Michelin's bespoke Formula E tyre provided the drivers with the safety, confidence and energy-efficiency they needed to push from the first free practice session all the way to the chequered flag.

For its fifth visit to North Africa, the ABB FIA Formula E World Championship returned to Marrakech, Morocco. The pleasant city is familiar territory for the teams, but the decision to travel there at the beginning of July raised more than a few eyebrows because of the anticipated heat. As it turned out, however, the biggest challenge proved to be less the hot weather than the huge temperature differences that were recorded in the course of the meeting, leading the teams to review their respective strategies a number of times.

The 2.971-kilometre, 12-turn track is rare in that it is a semi-permanent facility. It consequently features two contrasting types of asphalt, plus the added difficulty of surface dust on the less-used permanent part of the circuit, not to mention the presence of sand that is blown in from the nearby desert.

"With eight seasons of Formula E under our belts, we really did think we'd seen all the different types of weather we were likely to come across, but this weekend proved how wrong we were," reports **Mirko Pirracchio**, the manager of Michelin's Formula E programme. "Marrakech is a unique venue where temperature fluctuations in the course of the day add to the challenge. Indeed, the track temperature fell from 50°C for the first free practice session to 15°C on Saturday morning, before climbing again to 25°C for qualifying and then to 55°C when the race got under way. It was really vital to have a versatile tyre and that's what our solution for Formula E – the MICHELIN Pilot Sport EV – was conceived to deliver. It really has had to cope with some extreme track temperatures over the years, from 5°C here in Marrakech in January 2019 to 62°C in Santiago, Chile. No other racing tire is capable of providing such consistent performance over such a wide spectrum. At circuits like Marrakech, where the conditions tend to evolve significantly over the day, our connected system allows us to monitor the pressure of every single tyre in real time. That's an enormous asset because it enables the teams to adjust their strategies as a function of the weather, and that's positive



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not only for performance and safety, but also for the quality of the show. The MICHELIN Pilot Sport EV gives the drivers confidence, in addition to enabling them to optimise their cars' energy management."

The technologically-sophisticated MICHELIN Pilot Sport EV is the first-ever connected tyre to be used in world-class motor racing. It is equipped with a sensor which relays pressure-related information to Michelin Motorsport, Race Control and the FIA in real time with a view to optimising performance and ensuring that the regulations are adhered to. Outside of motorsport, this technology is employed to provide ordinary motorists with enhanced safety and peace of mind, while connected tyres are an integral part of the Smart City projects the planet's biggest cities are working on.

The 2022 Marrakech E-Prix – Round 10 of this year's championship – was won by Edoardo Mortara (Rokit Venturi Racing), ahead of Antonio Félix Da Costa (DS Automobiles Formula E Team Techeetah) and Mitch Evans (Jaguar TCS Racing).

The next round of the all-electric racing series will take the teams to New York, USA, on July 16-17.

Michelin's ambition is to improve the mobility of its customers over the long-term. As a leader in the mobility domain, Michelin designs, manufactures and distributes tyres best-suited to customers' needs and uses, as well as services and solutions to enhance vehicle efficiency. Michelin also offers its customers ways to enjoy unique experiences during their journeys and when travelling. In addition, Michelin develops high-tech materials for many sectors of activity. Based in Clermont-Ferrand, Michelin has offices in 177 countries, employs 124,760 people and operates 68 tyre factories which together produced around 173 million tyres in 2021 (www.michelin.com).

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