

**ABB FIA Formula E World Championship 2020/2021
Official pre-season testing session Valencia**

***The MICHELIN Pilot Sport tyres back in action at Valencia
pre-season test***

A little more than four months after Antonio Felix Da Costa and his Michelin-equipped DS TECHEETAH clinched the 2019/2020 titles in Berlin, a four-day test is to begin on Saturday, November 28, in order to prepare for Season 7 of the Formula E World Championship, the only FIA-sanctioned series to feature all-electric single-seaters.

The session will see 24 drivers gather at Circuit Ricardo Tormo near Valencia, Spain, to put their latest-specification cars and acclaimed versatile MICHELIN Pilot Sport Formula E tyres through their paces.

“It feels good to be heading back to a circuit,” says **Jérôme Mondain**, the manager of Michelin’s Formula E programme. “After the logistical, sporting and sanitary challenges we all faced when six races were held over a period of just nine days in Berlin last summer, everyone is keen to see track action resume. The protocol and precautions put into place to help combat the pandemic have shown they work, which means we will be able to work serenely over the four days at Valencia, even though high restrictions will continue to apply. We are confident the MICHELIN Pilot Sport will live up to the teams’ expectations and meet the demands made of them by the upgraded performance of Season 7’s cars. As a founding partner of the championship, we are proud not only of Formula E’s position as the first carbon-neutral sport since its creation but also to see that the series has now been awarded world championship status by the FIA after just six seasons.”

The MICHELIN Pilot Sport - Timeline

The MICHELIN Pilot Sport is the third-generation of the tyre first developed by the French firm for the FIA Formula E Championship in 2014. It is the only 18-inch tyre to feature in a world class single-seater series and the only racing tyre engineered to perform in both wet and dry conditions from the start to the finish of every e-prix, from free practice and qualifying, to the races themselves.

This ability took on even greater importance when mid-race car-swaps were dropped for Season 5 (2017/2018), and again when tyre allocations per race were cut from 10 to just eight covers the following season. Not only does this evolution fit perfectly with Michelin’s stance on the environment inasmuch as fewer tyres need to be made, shipped and recycled than is the case with any other FIA championship, but it also favours Michelin’s policy of carrying over technology from the track to the street, allowing data harvested at races to be channelled into the development of its upcoming road tyres.



Meanwhile, Michelin has shaved some 20 percent off the weight of its Formula E tyre since the championship's inauguration in 2014. This works out at a saving of nine kilograms per car which, combined with the significantly lower rolling resistance it boasts, contributes to extended range. The drivers will be testing the third-generation MICHELIN Pilot Sport at Valencia this weekend before racing it in 2021.

The FIA benefiting from Michelin's digital expertise

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. The system 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 placed inside the MICHELIN Pilot Sport tyres that 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 guarantee that information remains confidential, but it also allows the FIA to check minimum tyre pressures are adhered to. In addition to saving time, it provides the teams with additional peace of mind and helps to streamline the running of race days.

MICHELIN Pilot Sport sizes

In accordance with the system employed by Michelin Motorsport*, the sizes of the MICHELIN Pilot Sport tyres used in Formula E are 24/64-18 (front) and 27/68-18 (rear). That's equivalent to 245/40R18 (front) and 305/30R18 (rear) for road legal tyres, i.e. dimensions compatible with production sports cars.

(* Tread width (cm) / exterior diameter (cm) / rim diameter (inches).

