

2016/2017 FIA Formula E Championship
ePrix of Monaco – 5th round

The MICHELIN Pilot Sport EV2 heads for Mexico City's second Formula E ePrix

The second Monaco ePrix takes place this weekend (Saturday, May 13), two years after the FIA Formula E Championship's first visit to the Principality in May 2015 when it was a round of the competition's inaugural series in 2014/2015. Since that time, the Principality has expressed a wish to host a Formula E fixture every two years until at least 2021, swapping biennially with the Historic Formula 1 Grand Prix. Both events use a portion of the famous Formula 1 track and take advantage of much of the latter's infrastructure and some of its grandstands.

At the time of the first Monaco ePrix, the nascent series featured identical cars racing on MICHELIN Pilot Sport EV tyres. This year is consequently its first visit to Monaco starring single-seaters equipped with powertrains and transmissions developed by the teams. Not only are the cars more powerful as a result but the technology they employ has improved significantly over the past 24 months.

On top of that, this will be the drivers' first taste of the Principality's famous 1.76km street circuit (six right-hand and six left-hand turns) competing on the latest-generation new MICHELIN Pilot Sport EV2 tyre that superseded the 'EV' at the beginning of the 2016/2017 championship.

"We are really into the thick of Formula E's third season and the teams' experience of the cars and championship promises to produce an even faster and more exciting race than the ePrix we saw in Monaco in 2015," notes **Serge Grisin**, manager of Michelin's Formula E programme. "The last time we were here, the air and track temperatures reached as high as 31°C and 50°C respectively but our tyres performed extremely well, with little wear and the tread pretty much intact at the end of day. The ePrix circuit's surface is of a very high quality, although certain portions tend to be more abrasive than others. Even so, we have every confidence in the MICHELIN Pilot Sport EV2's ability to take all this in its stride. It is no secret that there are few places where it is easy to overtake in Monaco but the drivers know they will be able to count on their tyres the whole day."

The MICHELIN Pilot Sport EV2

Michelin is one of the founding forces behind the creation of the FIA Formula E Championship and its objective from the outset has been to deliver a single, durable tyre that is both resistant to wear and capable of racing in wet and dry conditions alike.



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The first-generation MICHELIN Pilot Sport EV (EV = Electric Vehicle) was developed especially for Formula E and was the first tyre of its type to be conceived for a world class single-seater racing championship. Thanks to its patterned tread and interior diameter of 18 inches, the MICHELIN Pilot Sport EV bears a striking resemblance to a road tyre, yet it packs several advanced technologies which, after being evaluated in racing, will go on to benefit the drivers of everyday vehicles. Indeed, a number of Michelin road tyres already make use of the lessons that have been learned in Formula E.

The MICHELIN Pilot Sport EV2, which made its debut at the opening round of the 2016/2017 championship, takes energy efficiency in motor racing another step forward. Thanks to the use of new technologies and advanced materials, its rolling resistance is 16 percent lower, with no detriment to its other performance-related characteristics. The front and rear tyres also mark weight savings of 1.1kg and 1.4kg respectively, which equates to a total gain of 5kg per set of four. That in turn means the use of some 2,500kg less raw materials over the course of the season and the equivalent of 250 fewer tyres to be transported around the world. The MICHELIN Pilot Sport EV2 is motor racing's most efficient tyre.

Sizes:

24/64-18 (front) / 27/68-18 (rear), in accordance with the system used by Michelin Motorsport, i.e. tread band width (cm) / exterior diameter (cm) – rim diameter (inches). This is equivalent to 245/40R18 / 305/40R18 using the road tyre system, i.e. overall tyre width (mm) / aspect ratio (%) / rim diameter (inches). The letter 'R' indicates that it is a radial tyre.



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