Mahindra Racing Unveils New M13Electro as Formula E Enters the GEN4 Era

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Mahindra Racing today unveiled the M13Electro, its challenger for the 2027 Season of the ABB FIA Formula E World Championship, as the all-electric series enters an exciting new era of performance and innovation with the introduction of GEN4.

Representing the next chapter in Mahindra Racing's Formula E journey, the M13Electro has been developed for the most significant technological evolution in the championship's history. For the team, GEN4 also marks the beginning of a major new engineering challenge, with a completely new and highly complex car to understand, develop and optimise.

The M13Electro was unveiled through a dedicated digital launch campaign, giving fans around the world their first look at Mahindra Racing's challenger for the GEN4 era. Featuring the team's signature red, a defining colour of Mahindra Racing's identity, the new livery celebrates the team's heritage while looking ahead to a new generation of electric motorsport.

GEN4 represents a landmark step forward for Formula E. With maximum power reaching 600kW, the new generation of cars will deliver performance approaching 804bhp, with a top speed of 208mph (335km/h) and acceleration from 0-100km/h in just 1.8 seconds.

The introduction of active all-wheel drive, alongside enhanced regenerative braking capabilities of up to 700kW and new high and low downforce aerodynamic configurations, will further transform the demands placed on drivers and teams, creating new opportunities for engineering innovation and on-track competition.

Beyond performance, GEN4 also reinforces Formula E's commitment to sustainability. Described as the world's most sustainable race car, the new generation features 100% reusable components and more than 20% recycled content, underlining the championship's ambition to push the boundaries of sustainable motorsport.

For Mahindra Racing, the arrival of GEN4 represents an important milestone in its long-standing commitment to electric motorsport. As the only Indian manufacturer competing in the ABB FIA Formula E World Championship, the team continues to use the championship as a platform for innovation, technological development and the advancement of electric mobility.

The scale of the GEN4 project means that the team will need to build its understanding of the new package from the ground up. There will be a

significant learning curve as engineers and drivers work together to unlock the car's potential, with progress dependent on detailed analysis, hard work and continuous development throughout the season.

Mahindra Racing's ambitions remain high: the team is determined to be competitive and become part of the fight at the front of the grid.. The team recognises the scale of the task ahead, but remains fully committed to pushing for every opportunity to find performance and doing everything possible to put itself in contention with the front-runners.

Frederic Bertrand, Mahindra Racing CEO & Team Principal said:

“It's a really exciting moment for everyone at Mahindra Racing to unveil the M13Electro and take our first steps into the GEN4 era. This is a significant milestone for Formula E, and one that brings a huge amount of opportunity for the championship and all the teams involved.

Our ambitions for this new era are high. We want to be competitive and be a part of the leading teams on the grid, and we are fully committed to doing everything possible to make this project a success. However, we are under no illusion about what’s ahead. We are effectively starting from scratch with a completely new and extremely complex car, and unlocking its full potential will take time, hard work and continuous development.

We know that performance may not come immediately, and there will be a learning curve as we work to understand and develop this new package. But

that doesn't change our determination or our ambition. We will fight for every bit of performance, push ourselves at every opportunity and do everything we can to put ourselves in the mix with the front-runners.

We have a great group of people working incredibly hard on this project, and I believe in the capability and commitment of this team. We will need patience, trust and continued support from our entire ecosystem – our teams, the wider Mahindra & Mahindra Group, our partners and our drivers, and above all our fans. We want everyone to be part of this journey with us. There is a lot of work ahead, but we are ready for the challenge."

A new challenge for Mahindra's established driver pairing

For the fourth consecutive season, Mahindra Racing will head into the ABB FIA Formula E World Championship with the experienced driver pairing of Nyck de Vries and Edoardo Mortara.

Both drivers bring considerable experience to the development of the M13Electro, having played an important role in the team's progression over recent seasons. Their knowledge and technical feedback will be particularly valuable as the team adapts to the demands of GEN4, with a new generation of machinery bringing fresh challenges and opportunities both on and off the track.

As the team begins this development journey, the drivers' feedback and close collaboration with the engineering group will be central to understanding the

car, identifying areas for improvement and steadily extracting more performance from the package.

Nyck de Vries, Mahindra Racing Driver, said:

“GEN4 represents a significant step forward for Formula E, and it's exciting to be part of that transition. The changes to the car are substantial, particularly in terms of power, four-wheel drive and overall performance, so there will be a lot for us as drivers to understand and adapt to.

Developing a completely new generation of car is always a complex process, and the collaboration between the drivers and engineering team will be crucial in understanding where we can find performance. We have a good foundation within Mahindra Racing, and I'm looking forward to playing my part in developing the M13 Electro and helping the team get the most out of this new package.”

Edoardo Mortara, Mahindra Racing Driver, said:

“The arrival of GEN4 is a very important moment for Formula E, as the new regulations bring a completely different level of performance and some interesting technical challenges.

From a driver's perspective, understanding how to get the maximum out of the new package will be a key part of the process. There is a lot of work involved in building a competitive car, and our experience from the previous

seasons will be important in helping the team make the right steps throughout development.

I'm confident in the people we have at Mahindra Racing and excited about what we can achieve together. There is a lot of potential in this new generation, and the objective will be to translate that into strong performance on track."

With the unveiling of the M13Electro, Mahindra Racing now looks ahead to the next chapter of the ABB FIA Formula E World Championship. The team knows that the work to unlock the car's full potential will continue well beyond its first laps, and is ready to take on that challenge with the support of its wider team, partners and fans. 2027 pre-season testing is set to get underway at Circuito de Jarama, Madrid, on 16 November 2026.