



Formula E: Geneva Motor Show 2019

Press Information

The countdown has begun: Mercedes-Benz EQ Formula E Team gives first insight into Formula E project

March 4, 2019

World premiere for the new Mercedes-Benz EQ Silver Arrow 01 at the Geneva International Motor Show

- The Mercedes-Benz EQ Formula E Team unveils its Formula E racing car ahead of the Geneva International Motor Show (March 7th – 17th, 2019)
- The electric Silver Arrow gets a special ‘teaser livery’ for its first public appearance
- The 2019/20 season will be the first in which Mercedes competes in both Formula 1 and Formula E
- The two racing series will be an important source of technology for the Mercedes family in the future
- Toto Wolff: “We are looking forward to the challenge of demonstrating the performance of our intelligent battery-electric drives in motorsport and of giving a positive boost to the EQ brand”

Stuttgart: The 89th Geneva International Motor Show has another star turn in the shape of the Mercedes-Benz EQ Silver Arrow 01. The ‘teaser’ version of the first all-electric racing car to be entered by the Mercedes-Benz EQ Formula E Team makes its world debut.

The EQ Silver Arrow 01 will be on public display from March 7 – 17, 2019 at the show. The car has been given a special ‘teaser livery’ that provides an idea of the team’s Formula E campaign to come. The definitive design will be presented at a later stage ahead of the season opener.

“The Mercedes-Benz EQ Silver Arrow 01 teaser car gives a foretaste of the first all-electric Silver Arrow from Mercedes-Benz,” says Gorden Wagener, Chief Design Officer Daimler AG. “The blue touches and the subtle contrast between matte and gloss in conjunction with the star motif at the rear of the vehicle convey the concept of progressive luxury in electric motorsport.”

On the side of the vehicle, running all the way from the front to the rear, is a horizontal blue line symbolizing the EQ brand. At the same time, it serves as a color contrast similar to the PETRONAS green on the Mercedes-AMG F1 W10 EQ Power+ in Formula 1. At the rear of the vehicle, there is a star motif for both the Formula 1 car and the Formula E teaser version. This subtly conveys the iconic Mercedes-Benz brand.

Challenge accepted: Formula E as a new arena

With its innovative and complex technology, Formula E represents a new world of racing, in which newcomers face multiple challenges. This first public appearance of the new car in Geneva constitutes an important milestone on the way to the team’s Formula E debut.

“The countdown to our entry into Formula E has now officially begun,” says Head of Mercedes-Benz Motorsport Toto Wolff. “Our team has obviously been working behind the scenes on this project for quite a while now, but when you see the car in our teaser livery for the first time, you know that the project has entered a serious phase.”

However, the team still has a lot of work to do before the Mercedes-Benz EQ Silver Arrow 01 competes in its first race towards the end of the year. “Formula E is going to be a completely new playing field for us,” adds Toto Wolff. “But we are looking forward to the challenge of demonstrating the performance of our intelligent battery-electric drives in motorsport and of giving a positive boost to the EQ brand.”

Parallel commitment consolidates technology transfer within the Mercedes family

When the sixth season of the ABB FIA Formula E Championship gets underway, Mercedes will be opening a new chapter in the long and successful racing history of the brand. At the start of its debut season in 2019/20, the Mercedes-Benz EQ Formula E Team will be entering not one, but two all-electric racing cars.

The brand with the three-pointed star will thus become the only automobile manufacturer in the world to compete in both Formula 1 and Formula E. The parallel

commitment to the two racing series will enable Mercedes to transfer the lessons learned in both arenas to the road. The two series are an important technology driver for the entire Mercedes family, and will help shape the future of the automobile industry.

Technical Specifications: Mercedes-Benz EQ Silver Arrow 01

Dimensions

Overall length:	203.1 in
Overall width:	69.7 in
Height:	41.3 in
Front track:	61.1 in
Rear track:	59.2 in
Ride height:	2.9 in (max)
Wheelbase:	122 in
Minimum weight (incl. driver)	1984 lbs (battery: 849 lbs)

Performance

Battery (weight):	849 lbs
Battery (Capacity):	52 kWh
Battery (charging times):	ca. 45 minutes
Power output (practice & qualifying):	340 hp
Power output (race):	272 hp
Attack Mode:	306 hp
FanBoost:	340 hp
Maximum speed:	174 mph
Acceleration 0-60 mph:	approx. 2.7s

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