

# RACECARD

2017 HKT HONG KONG EPRIX



**DECEMBER  
2-3  
2017**

**2017-2018  
FIA FORMULA E  
CHAMPIONSHIP  
ROUNDS 1 AND 2**

**HONG KONG  
HONG KONG**



## THE 2017 HONG KONG EPRIX

2<sup>nd</sup> edition

Circuit located in Victoria Bay district, near Financial Tower and Tamar Park

Two races (43 laps and 45 laps)

20 cars

### 2016

Winner: Sébastien Buemi (Renault e.dams/Michelin)



Lap record (qualifying): 1m3.099s (Nelson Piquet Jr, NextEV NIO/Michelin)

Lap record (race): 1m2.947s (Felix Rosenqvist, Mahindra Racing/Michelin)

Layout designed by Rodrigo Nunes

Modified chicane (Turn 3/4)

## THE CIRCUIT HONG KONG CENTRAL HARBOURFRONT CIRCUIT



**1,860  
KM**

**10  
TURNS**

**CLOCKWISE**

### TIMETABLE

#### SATURDAY, DECEMBER 2

7:00am	45 minutes	Free Practice 1
9:30am	30 minutes	Free Practice 2
11:00am		Qualifying
11:45am		Super Pole
3:00pm	43 laps	Race 1

#### SUNDAY, DECEMBER 3

8:30am	45 minutes	Free Practice 3
11:00am		Qualifying
11:45am		Super Pole
3:00pm	45 laps	Race 2

CIRCUIT TIME (GMT+11) - INFORMATION SUBJECT TO CHANGE

### WATCH THE HONG KONG EPRIX'S PREVIEW



**DS VIRGIN RACING FORMULA E TEAM'S SAM BIRD LOOKS FORWARD TO THE OPENING ROUND OF THE 2017/2018 FIA FORMULA E CAMPAIGN IN THE STREETS OF HONG KONG.**



## MICHELIN AND THE 2017 HONG KONG EPRIX

- » Michelin tyres
- » Pilot Sport EV2 (Front: 245/40x18 / Rear: 305/40x18)

## HONG KONG EPRIX TRIVIA

- » Like Macau, Hong Kong is a Special Administrative Region of the People's Republic of China
- » For 155 years, until 1997, Hong Kong was a British colony
- » Hong Kong is the world's third-biggest financial hub
- » Hong Kong is nicknamed 'Skyscraper City'
- » 70% of the electric vehicles driven in Hong Kong are Teslas

## NEW FOR SEASON 4

- » André Lotterer, Neel Jani, Luca Philippi and Edoardo Mortara are all Season 4 rookies
- » Formula E races being held for the first time in Rome (Italy), Santiago (Chile) and Sao Paulo (Brazil)
- » The cars are 10kW more powerful (180kW in race trim)

## THE 2016 HONG KONG EPRIX

- » First edition and first meeting of the 2016/2017 championship
- » 30,000 spectators
- » First international race to be held in the streets of Hong Kong



«THIS IS ONE OF THE SHORTEST TRACKS OF THE CHAMPIONSHIP.»

## SERGE GRISIN

Formula E Championship Programme Manager, Michelin Motorsport

"This is one of the shortest tracks of the championship. The circuit is narrow and bumpy, with some tight corners. Turn 4 is especially tricky. The surface features a mix of asphalt and concrete, with some pretty uneven joints between the different sections. The concrete is hard-wearing for the tyres but the new PS EV2 rose impeccably to the challenge here last year."

## MICHELIN & THE HONG KONG EPRIX

### TECHNICAL DATA

**PILOT SPORT EV2**  
FRONT: 245/40X18 &  
REAR: 305/40X18

Developed specifically for the FIA Formula E Championship  
The first 18-inch single-seater racing tyre

The first single-seater racing tyre capable of competing in dry and wet conditions

The first tyre capable of lasting an entire race meeting



<b>Size (front/rear)</b>	24/64-18 / 27/68-18
<b>Width (front/rear)</b>	245mm / 305mm
<b>Tread width (front/rear)</b>	240mm / 270mm
<b>Side wall height (front/rear)</b>	98mm / 122mm (i.e. 40 percent of tread width)
<b>Exterior diameter</b>	18 inches
<b>Weight (front/rear)</b>	8.8kg / 10.9kg
<b>Type of tread pattern</b>	Asymmetric, non-directional
<b>Usage</b>	Circuits, street circuits, asphalt, concrete, wet or dry weather
<b>Number of tyres taken to each race</b>	200 (160 new tyres + 40 from the previous race)
<b>Weight saving (compared with the MICHELIN Pilot Sport EV)</b>	1.1kg front 1.4kg rear
<b>Weight saving per set of four tyres</b>	5kg (11 percent)
<b>Rolling resistance</b>	Lowered by 16 percent (equivalent to more than 2km, or one lap)



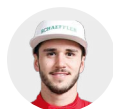
# 2017/2018 ENTRY LIST



**AUDI SPORT ABT SCHAEFFLER**

**Lucas di Grassi (BRA)**

Wins : 6  
Podium : 20  
Pole position : 3



**Daniel Abt (DEU)**

Wins : 0  
Podium : 4  
Pole position : 1



**MS + ANDRETTI FORMULA E**

**Antonio Felix Da Costa (PRT)**

Wins : 1  
Podium : 1  
Pole position : 0



**Kamui Kobayashi (JPN)**

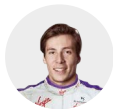
Wins : 0  
Podium : 0  
Pole position : 0



**DS VIRGIN RACING**

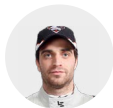
**Sam Bird (GBR)**

Wins : 5  
Podium : 9  
Pole position : 4



**Alex Lynn (GBR)**

Wins : 0  
Podium : 0  
Pole position : 1



**DRAGON**

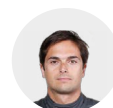
**Jérôme d'Ambrosio (CHE)**

Wins : 2  
Podium : 6  
Pole position : 2



**Neel Jani (CHE)**

Wins : 0  
Podium : 0  
Pole position : 0



**PANASONIC JAGUAR RACING**

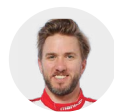
**Nelson Piquet Jr (BRA)**

Wins : 2  
Podium : 5  
Pole position : 1



**Mitch Evans (NZL)**

Wins : 0  
Podium : 0  
Pole position : 0



**MAHINDRA RACING**

**Nick Heidfeld (DEU)**

Wins : 1  
Podium : 12  
Pole position : 3



**Felix Rosenqvist (SWE)**

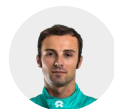
Wins : 1  
Podium : 5  
Pole position : 3



**NIO FORMULA E TEAM**

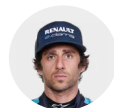
**Oliver Turvey (GBR)**

Wins : 0  
Podium : 0  
Pole position : 1



**Luca Filippi (ITA)**

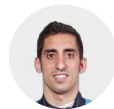
Wins : 0  
Podium : 0  
Pole position : 0



**RENAULT E.DAMS**

**Nicolas Prost (FRA)**

Wins : 3  
Podium : 5  
Pole position : 3



**Sébastien Buemi (CHE)**

Wins : 12  
Podium : 17  
Pole position : 8



**TECHEETAH**

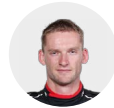
**Jean-Eric Vergne (FRA)**

Wins : 1  
Podium : 9  
Pole position : 4



**André Lotterer (DEU)**

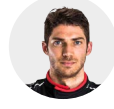
Wins : 0  
Podium : 0  
Pole position : 0



**VENTURI FORMULA E**

**Maro Engel (DEU)**

Wins : 0  
Podium : 0  
Pole position : 0



**Edoardo Mortara (CHE)**

Wins : 0  
Podium : 0  
Pole position : 0



## RACE DAY FORMAT

**Shakedown** is held on Friday - the day before the main event - but this is dependent on the track being available. Drivers use this session to check the electronic systems and the reliability of the car, but not overall performance as the cars run at a reduced speed.

### Power

The power is limited to 110kW. Practice - each event has two practice sessions - an opening 45-minute session followed by a further 30-minute session. This is reduced to only one 45-minute session on the second day of a double-header. Here the teams and drivers take to the track for the first time in earnest - allowing them to get a feel for the track and adapt to the car set-up.

### Power

200kW is available throughout.

### Qualifying and super pole shoot-out

Qualifying determines the starting grid for the race, with the fastest driver lining-up in first place. The session lasts one hour and sees drivers divided into groups, decided by a lottery conducted in the driver briefing. Each driver has six minutes to set their best time, with the top-five drivers proceeding to the Super Pole shoot-out in a bid to secure Julius Baer Pole Position and an additional three points. During the Super Pole shoot-out, the drivers go out one-by-one, with the fifth fastest driver from the group stages going out first. When he or she crosses the line to start their flying lap, the pitlane light turns green and the fourth fastest driver heads out. This is repeated until all five drivers have completed a lap. Power - 200kW is available throughout.

### E-Prix

The E-Prix lasts for approximately 50-minutes with each driver making one mandatory stop to change cars. In race mode, the maximum power available is limited to 180kW - 10kW more than Season Three. The three drivers who receive the highly-acclaimed FANBOOST - as voted for by the fans - each have an extra 100kJ at their disposal.

### Power

Limited to 180kW, with additional energy for the winners of the FANBOOST vote.

### Double-header

The majority of races take place over a single day in order to minimise disruption to the host city. However, where possible some events stretch to two days with double the amount of action - these are referred to as double-headers. The schedules are mirrored from each day, with only one 45-minute practice session on the second day.

### Pit stops and car changes

During each E-Prix, drivers must make one mandatory stop in order to change cars - jumping into a second, fully-charged car that's ready and waiting in the garage. This must take place in their allocated garage or dedicated slot in the pitlane (depending on the location of the pitlane and garages) and be observed by an FIA steward to ensure all safety equipment and belts are correctly fastened. A minimum time is also enforced to prevent rushing and provide enough time to complete necessary checks. Tyre changes, unless caused by a puncture or other damage, are not permitted during this pit stop phase.

### Tyres and allocation

The bespoke 18-inch treaded all-weather tyres are supplied by Michelin - official tyre supplier of the FIA Formula E Championship. For each event, every driver is supplied with a new set of tyres - two new front tyres and two new rear tyres. In addition to the new set, drivers also carry over one front tyre and one rear tyre from the previous event. This same rule is also applied for double-headers.

**Per driver** - two new front tyres and two new rear tyres (plus one front and rear tyre from the previous event).

### Charging times

Charging the car is forbidden during both qualifying and the race, as well as throughout parc ferme and scrutineering. Teams can charge the cars in-between sessions and during practice.

### FANBOOST

FANBOOST is a fan interaction system, where fans vote to give a driver an extra energy boost during the race - to be used for attack or defence. Making a passing move on your nearest rival, or fending off an attempt to overtake. Therefore, fans can actively influence the outcome of the race - something unique to the world of competitive sport.

The voting window opens on the Monday of the week of the race, five days before the event. Fans can vote once per day on each eligible platform - via social media or the official Formula E website. Voting closes six minutes into the race, therefore the top-three drivers with the highest percentage of votes receive and additional 100kJ of energy in their second car only. When using FANBOOST, it can only be deployed once - not in a series of short bursts.

### POINTS SYSTEM

Formula E follows a standard points system, used in other FIA-sanctioned series - awarding points to the top-10 finishers

- 1<sup>st</sup> - 25 points
- 2<sup>nd</sup> - 18 points
- 3<sup>rd</sup> - 15 points
- 4<sup>th</sup> - 12 points
- 5<sup>th</sup> - 10 points
- 6<sup>th</sup> - 8 points
- 7<sup>th</sup> - 6 points
- 8<sup>th</sup> - 4 points
- 9<sup>th</sup> - 2 points
- 10<sup>th</sup> - 1 point

Julius Baer pole position - 3 points

Visa fastest lap - 1 point (if in a top-10 finishing position)



# FIA FORMULA E

## DRIVERS STANDING

DRIVERS																TOT.
	HK	HK	MA	CL	MX	BR	IT	FR	DE	DE	CH	US	US	CA	CA	
<b>ABT D. (DEU)</b> ABT SCHAEFFLER AUDI SPORT SPARK-ABT SPORTSLINE - ABT SCHAEFFLER FE02																
<b>DI GRASSI L. (BRA)</b> ABT SCHAEFFLER AUDI SPORT SPARK-ABT SPORTSLINE - ABT SCHAEFFLER FE02																
<b>FELIX DA COSTA A. (PRT)</b> MS AMLIN ANDRETTI SPARK-ANDRETTI - ATEC-02																
<b>KOBAYASHI K. (JPN)</b> MS AMLIN ANDRETTI SPARK-ANDRETTI - ATEC-02																
<b>BIRD S. (GBR)</b> DS VIRGIN RACING SPARK-CITROËN - VIRGIN DSV-02																
<b>LYNN A. (GBR)</b> DS VIRGIN RACING SPARK-CITROËN - VIRGIN DSV-02																
<b>D'AMBROSIO J. (CHE)</b> FARADAY FUTURE DRAGON RACING SPARK-PENSKER - PENSKER 701-EV																
<b>JANI N. (CHE)</b> FARADAY FUTURE DRAGON RACING SPARK-PENSKER - PENSKER 701-EV																
<b>PIQUET JR. N. (BRA)</b> NEXTEV NIO SPARK-NEXTEV - NEXTEV TCR FORMULAE 002																
<b>EVANS M. (NZL)</b> PANASONIC JAGUAR RACING SPARK-JAGUAR - JAGUAR I-TYPE 1																
<b>HEIDFELD N. (DEU)</b> MAHINDRA RACING SPARK-MAHINDRA - MAHINDRA M3ELECTRO																
<b>ROSENQVIST F. (SWE)</b> MAHINDRA RACING SPARK-MAHINDRA - MAHINDRA M3ELECTRO																
<b>TURVEY O. (GBR)</b> NEXTEV NIO SPARK-NEXTEV - NEXTEV TCR FORMULAE 002																
<b>FILIPPI I. (ITA)</b> NEXTEV NIO SPARK-NEXTEV - NEXTEV TCR FORMULAE 002																
<b>PROST N. (FRA)</b> RENAULT E.DAMS SPARK-RENAULT - RENAULT Z.E 16																
<b>BUEMI S. (CHE)</b> RENAULT E.DAMS SPARK-RENAULT - RENAULT Z.E 16																
<b>VERGNE J. (FRA)</b> TECHEETAH SPARK-RENAULT - RENAULT Z.E 16																
<b>LOTTERER A. (FRA)</b> TECHEETAH SPARK-RENAULT - RENAULT Z.E 16																
<b>ENGEL M. (DEU)</b> VENTURI FORMULA E SPARK-VENTURI - VENTURI VM200-FE-02																
<b>MORTARA E. (CHE)</b> VENTURI FORMULA E SPARK-VENTURI - VENTURI VM200-FE-02																