

RACECARD

2018 PUNTA DEL ESTE EPRIX



**SATURDAY
MARCH 17
2018**

**2017 / 2018
ABB FIA FORMULA E
CHAMPIONSHIP
RACE 6
PUNTA DEL ESTE
URUGUAY**



THE 2018 PUNTA DEL ESTE E-PRIX

3rd running

1 race (37 laps)



WINNER 2015

Sébastien Buemi
(Renault e.dams/Michelin)

POLE POSITION 2015

Jérôme d'Ambrosio
(Dragon Racing/Michelin)
1m15.498s

FASTEST RACE LAP 2015

Sébastien Buemi
(Renault e.dams/Michelin)
1m17.413s

Second win in a row in
Uruguay for Buemi

Nelson Piquet Jr's
spectacular crash

Withdrawals of Jacques
Villeneuve (crash in
qualifying) and Team Trulli

THE CIRCUIT PLAYA BRAVA BEACH



The track runs along the Atlantic shoreline up to Turn 9. Wind and sand can trouble the drivers. Fast track (2015 pole position average speed: 132kph)

FORMULA E NEWS

- » The Punta del Este E-Prix marks the 2017/2018 Formula E Championship's halfway point
 - » Season 4 has produced four different winners after the first five races
 - » Daniel Abt is the 10th driver to have won a Formula E E-Prix
 - » Formula E's next-generation Gen2 all-electric single-seater was unveiled at the Geneva Motor Show
 - » Nissan, Audi and DS have revealed their respective liveries for the 2018/2019 championship
 - » The Geneva Motor Show also saw Michelin present its new tyre – the MICHELIN Pilot Sport. The new MICHELIN Pilot Sport is both lighter and more energy-efficient than ever thanks to a particularly ambitious development programme. It will make its first competitive appearance when Season 5 of the ABB FIA Formula E Championship kicks off in December.
- MORE DETAILS HERE**

TIMETABLE

FRIDAY, MARCH 16

3:00 pm 30 minutes Shakedown

SATURDAY, MARCH 17

8:00 am 45 minutes Free Practice 1

10:30 am 30 minutes Free Practice 2

12:00 noon Qualifying

12:45 pm Super Pole

4:00 pm 37 laps Race

5:00 pm Podium ceremony

CIRCUIT TIME (GMT -3) - INFORMATION SUBJECT TO CHANGE



MICHELIN AND THE 2018 PUNTA DEL ESTE E-PRIX

- » Tyre: MICHELIN Pilot Sport EV2 (front: 245/40x18 / rear: 305/40x18)
- » Tyre allocation: 5 front and 5 rear tyres per driver
- » First Punta del Este E-Prix for the Pilot Sport EV2

THE 2018 PUNTA DEL ESTE E-PRIX

- » Uruguay is home to Latin America's first road for electric vehicles. It runs from Colonia del Sacramento to Punta del Este and incorporates six roadside charging stations. Battery charging is free until March 21.
- » In 2017, Montevideo's mayor was the first Latin American mayor to own an electric car.
- » Uruguay has considerably improved its carbon footprint over the past 10 years. More than 90 percent of the electricity it produces comes from renewable sources (wind, biomass, solar, etc.).
- » As of end-2017, there were 489 electric cars and 376 hybrids on the road in Uruguay.

PUNTA DEL ESTE TRIVIA

- » Punta del Este is a popular Uruguayan coastal resort, sometimes referred to as the Saint Tropez of Latin America
- » Punta del Este sits on the shore of Rio de la Plata, opposite Argentina
- » The town's population stands at around 20,000, but that figure increases some 20-fold in summer
- » Punta del Este is a 140km drive from Uruguay's capital, Montevideo
- » Uruguay has produced four Formula 1 drivers, plus the four-time Production Car World Rally Champion Gustavo Trelles
- » Casapueblo – the work of Uruguayan artist Carlos Paez Vilaro and home to a museum, a hotel and an art gallery – necessitated 36 years' work.



"THE WIND AND THE NEARBY BEACH MEAN THERE IS OFTEN SAND ON THE TRACK"

SERGE GRISIN

Formula E Championship
Programme Manager,
Michelin Motorsport

"Punta del Este features a combination of fast curves and tight chicanes. The layout is identical to the one we saw in 2015, which included a modified chicane compared with the first visit in 2014. The wind and the nearby beach mean there is often sand on the track, so grip has tended to be rather low early in the day in the past. The racing line cleans up, though, and grip improves. Tyre wear is quite low."

MICHELIN AND THE 2018 PUNTA DEL ESTE E-PRIX

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



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



2018 PUNTA DEL ESTE E-PRIX

ENTRY LIST

AUDI SPORT ABT SCHAEFFLER



LUCAS di Grassi (BRA)

Wins: 6
Podium: 21
Pole position: 3



Daniel Abt (DEU)

Wins: 1
Podium: 5
Pole position: 1

MS + ANDRETTI FORMULA E



Antonio Felix Da Costa (PRT)

Wins: 1
Podium: 1
Pole position: 0



Kamui Kobayashi (JPN)

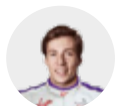
Wins: 0
Podium: 0
Pole position: 0

DS VIRGIN RACING



Sam Bird (GBR)

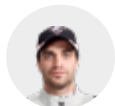
Wins: 6
Podium: 11
Pole position: 4



Alex Lynn (GBR)

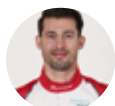
Wins: 0
Podium: 0
Pole position: 1

DRAGON



Jérôme d'Ambrosio (BEL)

Wins: 2
Podium: 6
Pole position: 2



José María López (ARG)

Wins: 0
Podium: 2
Pole position: 0

PANASONIC JAGUAR RACING



Nelson Piquet Jr (BRA)

Wins: 2
Podium: 5
Pole position: 1



Mitch Evans (NZL)

Wins: 0
Podium: 1
Pole position: 0

MAHINDRA RACING



Nick Heidfeld (DEU)

Wins: 0
Podium: 8
Pole position: 0



Felix Rosenqvist (SWE)

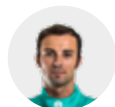
Wins: 3
Podium: 7
Pole position: 5

NIO FORMULA E TEAM



Oliver Turvey (GBR)

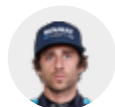
Wins: 0
Podium: 1
Pole position: 1



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: 20
Pole position: 9

TECHEETAH



Jean-Eric Vergne (FRA)

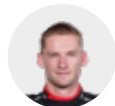
Wins: 2
Podium: 10
Pole position: 6



André Lotterer (DEU)

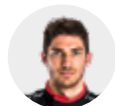
Wins: 0
Podium: 1
Pole position: 0

VENTURI FORMULA E



Maro Engel (DEU)

Wins: 0
Podium: 1
Pole position: 0



Edoardo Mortara (CHE)

Wins: 0
Podium: 1
Pole position: 0

FIA FORMULA E

DRIVERS STANDING

															TOT.
		HK	HK	MA	CL	MX	UR	IT	FR	DE	DE	CH	US	US	
1	VERGNE J. (FRA) TECHEETAH SPARK-RENAULT - RENAULT Z.E 16		21	12	10	28	10								81
2	ROSENQVIST F. (SWE) MAHINDRA RACING SPARK-MAHINDRA - MAHINDRA M3ELECTRO		0	29	25	12	3								69
3	BIRD S. (GBR) DS VIRGIN RACING SPARK-CITROËN - VIRGIN DSV-02		25	10	15	11	0								61
4	BUEMI S. (CHE) RENAULT E.DAMS SPARK-RENAULT - RENAULT Z.E 16		0	1	21	15	15								52
5	PIQUET JR. N. (BRA) PANASONIC JAGUAR RACING NIO FORMULA E TEAM FORMULAE 002		12	0	13	8	12								45
6	ABT D. (DEU) ABT SCHAEFFLER AUDI SPORT SPARK-ABT SPORTSLINE - ABT SCHAEFFLER FE02		11	0	1	0	25								37
7	EVANS M. (NZL) PANASONIC JAGUAR RACING SPARK-JAGUAR - JAGUAR I-TYPE 1		0	15	0	6	8								29
8	MORTARA E. (CHE) VENTURI FORMULA E SPARK-VENTURI - VENTURI VM200-FE-02		6	18	0	0	4								28
9	TURVEY O. (GBR) NEXTEV NIO SPARK-NEXTEV - NEXTEV TCR FORMULAE 002		0	8	0	0	18								26
10	HEIDFELD N. (DEU) MAHINDRA RACING SPARK-MAHINDRA - MAHINDRA M3ELECTRO		15	0	6	0	0								21
11	LOTTERER A. (DEU) TECHEETAH SPARK-RENAULT - RENAULT Z.E 16		-	-	0	18	0								18
12	FELIX DA COSTA A. (PRT) MS AMLIN ANDRETTI SPARK-ANDRETTI - ATEC-02		8	0	0	2	6								16
13	LYNN A. (GBR) DS VIRGIN RACING SPARK-CITROËN - VIRGIN DSV-02		4	2	2	0	1								9
14	J. LOPEZ (ARG) DRAGON RACING SPARK-PENSKÉ - PENSKÉ 701-EV		-	-	8	0	0								8
15	PROST N. (FRA) RENAULT E.DAMS SPARK-RENAULT - RENAULT Z.E 16		2	4	0	1	0								7
16	ENGEL M. (DEU) VENTURI FORMULA E SPARK-VENTURI - VENTURI VM200-FE-02		0	6	0	0	0								6
17	D'AMBROSIO J. (BEL) DRAGON RACING SPARK-PENSKÉ - PENSKÉ 701-EV		0	0	0	4	0								4
18	T. BLOMQUIST MS&AD ANDRETTI FORMULA E		-	-	4	0	0								4
19	DI GRASSI L. (BRA) ABT SCHAEFFLER AUDI SPORT SPARK-ABT SPORTSLINE - ABT SCHAEFFLER FE02		-	-	0	0	3								3
20	FILIPPI I. (ITA) NEXTEV NIO SPARK-NEXTEV - NEXTEV TCR FORMULAE 002		1	0	0	0	0								1
21	KOBAYASHI K. (JPN) MS AMLIN ANDRETTI SPARK-ANDRETTI - ATEC-02		0	0	-	-	-								0
22	JANI N. (CHE) DRAGON RACING SPARK-PENSKÉ - PENSKÉ 701-EV		0	0	-	-	-								0

FIA FORMULA E

TEAMS STANDING

															TOT.
		HK	HK	MA	CL	MX	UR	IT	FR	DE	DE	CH	US	US	
1	TECHEETAH		21	12	10	46	10	-	-	-	-	-	-	-	99
2	MAHINDRA RACING		15	29	31	12	3	-	-	-	-	-	-	-	90
3	PANASONIC JAGUAR RACING		12	15	13	14	20	-	-	-	-	-	-	-	74
4	DS VIRGIN RACING		29	12	17	11	1	-	-	-	-	-	-	-	70
5	RENAULT E.DAMS		2	5	21	16	15	-	-	-	-	-	-	-	59
6	AUDI SPORT ABT SCHAEFFLER		11	0	1	0	28	-	-	-	-	-	-	-	40
7	VENTURI FORMULA E TEAM		6	24	0	0	4	-	-	-	-	-	-	-	34
8	NIO FORMULA E TEAM		1	8	0	0	18	-	-	-	-	-	-	-	27
9	MS&AD ANDRETTI FORMULA E		8	0	4	2	6	-	-	-	-	-	-	-	20
10	DRAGON RACING		0	0	8	4	0	-	-	-	-	-	-	-	12

2017/2018 FIA FORMULA E CHAMPIONSHIP REGULATIONS

CAR

- » Spark-Renault STR-01E single-seater / chassis: Dallara / batteries: Williams Engineering.
- » Maximum length x width x height: 5m x 1.8m x 1.25m / Minimum weight: 880kg.
- » Power unit: open / Maximum power (free practice and qualifying): 200kW (270hp) / Maximum power (race): 180kW (245hp). Maximum energy regeneration: 28kW/h / Motor allocation: two per season per driver.

TYRES

- » Just one type of tyre (same pattern and construction) is authorised.
- » Allocation: five new fronts and five new rears per race.

- » An additional allocation of one set of so-called Typhoon tyres per car per season for transport purposes. These tyres may be used in races in the case of very wet conditions.
- » Minimum tyre pressure: 1.6 bar (measured after the race). Tyres may only be inflated with air.
- » Tyre warmers are prohibited.

RACE DAY FORMAT

- » **Shakedown:** may be organised the day before the race (power capped at 110kW).
- » **Free practice:** two sessions (45 minutes, then 30 minutes) on race day (maximum power: 200kW).
- » **Qualifying:** the drivers are divided into five groups by a draw. Each driver has a six-minute slot to complete a flying lap (maximum power: 200kW). The five fastest drivers go on to take part in the SuperPole session.

nute slot to complete a flying lap (maximum power: 200kW). The five fastest drivers go on to take part in the SuperPole session.

- » **SuperPole:** the five fastest drivers from qualifying complete one flying lap each (in reverse order to qualifying results).
- » **Race:** Standing start / Duration: approximately 50 minutes / Maximum power: 180kW (plus temporary 100kJ boosts for the three 'FanBoost' drivers)
- » **Pit stops:** one pit stop mandatory to swap cars.
- » **FanBoost:** a temporary power boost (100kJ) for three drivers (for their second car) chosen after a vote by fans that closes six minutes after the start.

POINTS-SCORING SYSTEM

RACE

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

POLE POSITION 3 points
FASTEST RACE LAP 1 point
(if a top-10 finisher)

