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# Bahrain International Circuit





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# Bahrain International Circuit

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Dear Formula 1 Fans.

On behalf of the Board of the Bahrain International Circuit, I welcome you all to the Kingdom of Bahrain for this exciting weekend of racing and entertainment. With the season very much in its infancy, the action on the track is expected to be unpredictable, with many teams welcoming new personnel getting to grips with the 2019 car set up.

The Formula 1 Gulf Air Bahrain Grand Prix 2019 is a race of milestones for us and for Formula One. For the Kingdom of Bahrain, this will be our 15th hosting of the race, a record that we are extremely proud of. It is a landmark which reflects our established experience in the sport and we are honored to have been able to give fans so many wonderful memories during that time.

At the same time, Formula One will be running its 999th world championship race this weekend. It seems such a short time ago when we hosted the 900th race back in 2014, as part of our 10th anniversary and first ever night race. We hope that our night race this year will provide a suitable pathway for the 1,000 race celebrations which will take place in China two weeks' time. We congratulate all of Formula One on this incredible milestone and look forward to acknowledging this achievement with all who are involved in the sport.

I take this opportunity to thank our good friends at Formula One and the FIA for their continued support of our event and we wish all participants the very best of luck.

Lastly, I wish all fans here at the Home of Motorsport in the Middle East a weekend of unforgettable memories.

Arif Rahimi

Chairman of the Board

Bahrain International Circuit

Bahrain International Circuit





#### Dear Formula 1 Fans

I welcome all fans to the Home of Motorsport in the Middle East for the second round of the 2019 Formula One World Championship.

In addition to hosting the world's greatest racing series this weekend, we have assembled a superb series of support races to keep fans entertained throughout the weekend. We yet again welcome the FIA Formula 2 Championship for its opening race of the season. Every year we emphasize the importance of this series as a feeder for F1 and without fail the new F1 driver line up reflects the progress which these exciting drivers can make through this series. We are also delighted to welcome our home-grown Porsche GT3 Cup Challenge Middle East Series, which will showcase the very best talent in the region.

Off the track, we believe we have lined up our best ever series of concerts throughout the weekend. We are delighted to be hosting the world's number one DJ in Martin Garrix on Friday, and if that wasn't enough, global megastar Kygo will follow on Saturday.

In addition, our array of family entertainment has something to offer for all ages. As part of our funfair theme, there are well over 20 carnival acts to keep younger fans entertained and we also have the return of the hugely popular haunted house. It promises to be an unforgettable weekend. Indeed, our slogan for this year's race is 'Limitless' and we hope to offer fans a limitless level of fun, excitement and memories.

I take this opportunity to thank the team at the BIC, as well as all our sponsors and partners, who help make this great event happen. I wish all fans and participants a superb weekend.

Salman Bin Isa AL Khalifa Chief Executive Bahrain International Circuit

Bahrain International Circuit

P.O. Box 26381 Office: +973 17450000
Sakhir Email: mediaabic.com.bh.
Kingdom Of Bahrain Website: www.bahraingp.com





THUR	SDAY	- 05:33	SUNRISE
11:20	11:40	FIA FORMULA 2	F2 DRIVER'S GROUP PHOTOGRAPH - TRACK
13:45	14:45	FORMULA 1	PIT LANE WALK (MIT ONLY) - PIT LANE
13:45	14:45	FORMULA 1	TRUCK TOUR (MIT ONLY) - TRACK
14:00	14:30	PROMOTER ACTIVITY	SECURITY BRIEFING - PESS CONF. ROOM
14:00	20:00	FIA	INITIAL SCRUTINEERING - FIA GARAGE
16:00	16:40	FORMULA 1	TEAM MANAGERS' MEETING - PRESS CONF. ROOM
16:40	18:00	FORMULA 2	SEASON OPENING DRIVERS + TEAM MANAGERS MEETING
17:00	18:45	PROMOTER ACTIVITY	3-DAY TICKET HOLDER PIT LANE WALK ONLY - PIT LANE
17:00	19:00	FIA	TRACK CLOSED FIA/F1 SYSTEMS CHECKS - TRACK
			TRACK ACCESS RESTRICTED TO FIA/F1 ONLY
17:45	18:00	FIA	TRACK INSPECTION, TRACK COMPLETELY CLEAR - TRACK
18:00	19:00	FORMULA 1	PRESS CONFERENCE - PRESS CONF. ROOM
18:00	19:00	FIA	HIGH SPEED TRACK TEST- FIA SAFETY AND MEDICAL CARS
19:15	19:45	FORMULA 1	F1 EXPERIENCE - PIT LANE (F1 EXPERIENCE GUESTS ONLY)
19:45	20:15	FORMULA 1	F1 EXPERIENCE - TRUCK TOUR (F1 EXPERIENCE GUESTS
			ONLY] - TRACK
17:52			SUNSET

<sup>\*</sup> These times refer to the start of the formation lap 'Fixed End Session 'Approximate Finishing time PLEASE NOTE THAT THIS TIMETABLE IS SUBJECT TO AMENDMENTS 2019 FORMULA 1 GULF AIR BAHRAIN GRAND PRIX TIMETABLE- ISSUE 3 18/03/2019

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FRIDA	<b>Y</b> -	5:23	SUNRISE
10:45	11:00	FIA	TRACK, MEDICAL INSPECTION, SAFETY CAR TEST - TRACK
11:30	12:151	FIA FORMULA 2	PRACTICE SESSION - TRACK
12:30	13:30	PADDOCK CLUB	PADDOCK CLUB PIT LANE WALK - PIT LANE
12:40	13:101	PORSCHE GT3 CUP ME	PRACTICE SESSION - TRACK
13:30	13:40	FIA	TRACK INSPECTION - TRACK
14:00	15:30°	FORMULA 1	FIRST PRACTICE SESSION - TRACK
15:45	16:15	PADDOCK CLUB	PADDOCK CLUB TRUCK TOUR
15:45	16:30	PADDOCK CLUB	PADDOCK CLUB PIT LANE WALK - PIT LANE
16:00	17:00	FORMULA 1	FIA PRESS CONFERENCE - PRESS CONF. ROOM
16:50	17:20	FIA FORMULA 2	QUALIFIYING SESSION - TRACK
17:30	17:40	FIA	TRACK INSPECTION -TRACK
17:45	18:15	FIA FORMULA 2	PRESS CONFERENCE - PRESS CONF. ROOM
18:00	19:30°	FORMULA 1	SECOND PRACTICE SESSION - TRACK
20:00	20:20	PORSCHE GT3 CUP ME	QUALIFYING SESSION - TRACK
20:30	21:00	PADDOCK CLUB	PADDOCK CLUB TRUCK TOUR - TRACK
20:30	21:15	PROMOTER ACTIVITY	MARSHAL PIT LANE WALK - PIT LANE
21:00	22:00	FORMULA 1	PRESS CONFERENCE - PRESS CONF. ROOM
17:52			SUNSET

<sup>\*</sup>These times refer to the start of the formation lap 'Fixed End Sessions 2Approximate Finishing Time PLEASE NOTE THAT THIS TIMETABLE IS SUBJECT TO AMENDSMENTS 2019 FORMULA 1 GULF AIR BAHRAIN GRAND PRIX TIMETABLE- ISSUE 3 18/03/2019

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SATU	RDAY	5:31	SUNRISE
11:15	11:30	FIA	TRACK & MEDICAL INSPECTION AND SAFETY CAR TEST
11:55*	12:25²	PORSCHE GT3 CUP MI	E FIRST RACE (10 LAPS OR 25 MINS) - TRACK
12:00	12:40	PADDOCK CLUB	PADDOCK CLUB PIT LANE WALK - PIT LANE
12:10	12:30	FORMULA 1	TEAM PIT STOP PRACTICE - PIT LANE
12:55	13:00	FIA FORMULA 2	PIT LANE OPEN - PIT LANE
13:10*	14:15²	FIA FORMULA 2	FIRST RACE (32 LAPS OR 60 MINS)
14:30	15:00	FIA FORMULA 2	FIA PRESS CONFERENCE - PRESS CONF. ROOM
14:30	14:40	FIA	TRACK INSPECTION - TRACK
15:00	16:00,	FORMULA 1	THIRD PRACTICE SESSION - TRACK
16:15	17:20	FORMULA 1	PADDOCK CLUB TRUCK TOUR - TRACK
16:15	17:20	PADDOCK CLUB	PADDOCK CLUB PIT LANE WALK - PIT LANE
17:30	17:40	FIA	TRACK INSPECTION - TRACK
18:00	19:00	FORMULA 1	QUALIFYING SESSION - TRACK
19:00	20:00	FORMULA 1	PRESS CONFERENCE - PRESS CONF. ROOM
19:30	20:00	PADDOCK CLUB	PADDOCK CLUB TRUCK TOUR - TRACK
17:53			SUNSET

<sup>\*</sup> These times refer to the start of the formation lap 'Fixed End Session 'Approximate Finishing time PLEASE NOTE THAT THIS TIMETABLE IS SUBJECT TO AMENDMENTS 2019 FORMULA 1 GULF AIR BAHRAIN GRAND PRIX TIMETABLE- ISSUE 3 18/03/2019

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SUND	PAY	05:30	SUNRISE
12:40	13:15	FIA FORMULA 2	DRIVER'S PARADE - TRACK
13:30	13:45	FIA	TRACK & MEDICAL INSPECTION & TRACK TEST - TRACK
14:00	16:00	FORMULA 1	DRIVER'S AUTOGRAPH SESSION - FAN ZONE
14:00	14:05	FIA FORMULA 2	PIT LANE OPEN - PIT LANE
14:15*	15:05²	FIA FORMULA 2	SECOND RACE (23 LAPS OR 45 MIN) - TRACK
15:20	15:50	FIA FORMULA 2	FIA PRESS CONFERENCE - PRESS CONF. ROOM
15:30*	16:00²	PORSCHE GT3 CUP ME	SEDCOND RACE (10 LAPS OR 25 MINS) - TRACK
15:40	17:00	PADDOCK CLUB	PADDOCK CLUB PIT LANE WALK - PIT LANE
16:25	16:55	PADDOCK CLUB	PADDOCK CLUB TRUCK TOUR - TRACK
16:30	17:00	FORMULA 1	DRIVERS' TRACK PARADE - TRACK
17:00	17:15	FORMULA 1	STARTING GRID PRESENTATION - TRACK
17:10	17:20	FIA	TRACK & MEDICAL INSPECTION - TRACK
17:30	17:40	FORMULA 1	PIT LANE OPEN - PIT LANE
17:40	17:50	PROMOTER ACTIVITY	GULF AIR FLY PAST - AIR DISPLAY
17:54	17:56	FORMULA 1	NATIONAL ANTHEM - TRACK
18:10*	20:10²	FORMULA 1	GRAND PRIX (57 LAPS OR 120 MINS) - TRACK
17:53			SUNSET

<sup>\*</sup> These times refer to the start of the formation lap 'Fixed End Session Approximate Finishing time PLEASE NOTE THAT THIS TIMETABLE IS SUBJECT TO AMENDMENTS 2019 FORMULA 1 GULF AIR BAHRAIN GRAND PRIX TIMETABLE- ISSUE 3 18/03/2019

# **Bahrain International Circuit**

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# BAHRAIN INTERNATIONAL CIRCUIT MAP



#### **Bahrain International Circuit**

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#### **BAHRAIN INTERNATIONAL CIRCUIT - SPECIFICATIONS**

### Five different individual tracks and one drag strip:

- > 2.55km Inner track with a width varying between 14m 15M (8 turns)
- > 3.664km Outer track with a width varying between 14m 17m (10 turns)
- > 5.412km Grand Prix track with a width varying between 14m 22m width
- > 6.4km Full Circuit with a width varying between 14m 22m
- > 3.7km Paddock Circuit (9 turns) 14 22m width
- 1.2km Drag strip with a width of 18.5m (a part of the National Hot Rod Association Worldwide Network)

### Specifications of the Grand Prix track:

- > Investment \$150 million US
- > Maximum uphill slope: 3.60%
- Maximum downhill slope: 5.60%
- > Height between the lowest and highest points on the circuit: 0 to 18m
- > 15 turns (9 right and 6 left)
- Forecast lap time for a 2.4-litre Formula One car: 1min 31secs
- Length of start/finish straight 1,090 m
- > Four straights:

Pit straight: 1,090m
Straight 2: 555m
Straight 3: 680m
Straight 4: 750m



#### BAHRAIN INTERNATIONAL CIRCUIT ALSO INCLUDES:

- An 8-storey VIP tower (Sakhir Tower) with Roof terrace, VIP suites, Restaurant and Administration Offices
- > A total seating capacity for 45,000 spectators
- > Main Grandstand for 10,500 spectators and first-class hospitality suites
- > 47 VIP Hospitality Suites in the Main and Oasis Grandstands
- State-of-the-art Pit and Paddock complex for 11 Grand Prix teams, their cars, equipment and support staff
- Oasis Complex that includes 3,000-seat grandstand and a second pit building for support race and vehicle testing technical support
- Race Control Tower with the latest technology including a nerve center with 41 remote controlled security cameras with zoom capability to enable Race Officials to monitor every aspect of the race track from a central point
- A complete technical resource center dedicated to Formula One scrutineering and regulation control
- > Dedicated buildings for 18 international racing teams
- Administration and hospitality buildings
- Medical Centre constructed and equipped to stringent FIA Medical Commission and International racing standards
- > Television Broadcast Centre for International and Regional broadcasters
- > Media Centre for 500 journalists with 260 television sets
- Photographers' Centre for 120 International and Regional photographers
- Under-the-track pedestrian and vehicle tunnels
- Vending area for merchandising
- New dual carriageway road access from Manama to circuit
- Parking facilities for 13,000 cars

Bahrain International Circuit



#### BAHRAIN INTERNATIONAL CIRCUIT - ADDITIONAL INFORMATION

### Personnel

- > 600 Race track Marshals
- > 750 TV technicians and commentators
- > 700 Cleaners, electricians and technicians
- > 97 Medical staff, 25 of which are doctors
- > 60 BIC Administration
- 700 Catering and Merchandising staff
- > 800 Security staff
- > 1,000 Policemen

#### Construction details

- Workforce: 3,000+ at peak time
- > Total man-hours worked: 8,265,000hrs
- > Total Sub base for track: 272,648m
- Total Asphalt base course: 60,000MT
- Total Asphalt binding course: 30,000MT
- Total Asphalt wearing course: 30,000MT
- > Total run-off area: 140,000m2
- Total grass carpet: 5,000m2
- Total Quantity of Concrete used: 70,000m3
- Total Steel: 8,500 MT
- Total rock excavation: 968,459m3
- Total filling: 500.000m3
- > Total length of tyre barriers: 4,100m
- > Total number of tyres: 82,000
- > Total guardrail: 12,000m
- > Total FIA safety fencing: 5,000m

**Bahrain International Circuit** 



#### BAHRAIN INTERNATIONAL CIRCUIT - ADDITIONAL INFORMATION CONT.

#### Other Facilities

- A Technical Resource Centre dedicated to a Formula One Grand Prix or any other international race event, located on the start/finish straight
- Main Grandstand with first-class hospitality suites
- Dedicated support buildings for international racing teams
- Administration and hospitality buildings
- Multi-purpose second pit building with lounges and a grandstand for 6,000 spectators
- > A Medical Centre constructed and equipped to the defined International Standards
- A Broadcast Centre for International and National media
- > A Media Centre with seating for 500 journalists
- Under-track pedestrian and vehicle tunnels
- VIP viewing tower
- Helicopter landing facilities
- Bahrain International Karting Circuit

# State-of-the-Art Lighting System on Track:

- > 495 light poles erected along the track
- Each pole 10 to 45 meters in height
- > 5,000 luminaries
- 500km of cabling
- Provides light necessary for HDTV broadcasting

Bahrain International Circuit





### BAHRAIN INTERNATIONAL CIRCUIT - A-Z

**BIC TV/BIC Radio -** BIC TV will transmit live on the giant screens all the on-and offtrack activities at the circuit, keeping the fans involved and up-to-date with the day's events. BIC's radio broadcast will be transmitted on 107.0 FM and provided in both Arabic and English. Listeners at the circuit as well as across the island will be able to follow commentaries on the races and all other activities around the Grand Prix as well as updates and latest news on all F1 events.

**Celebrities** - The Kingdom of Bahrain draws a glittering array of stars to the BIC from across the globe each year. To date, they have included Olympic legends Michael Johnson and Sir Steve Redgrave, golf icons Colin Montgomerie, Paul Casey, Camilo Villegas, Retief Goosen, Sergio Garcia, Disclosure and many more. Pop stars Ragheb Alama, John Legend, Anouska, Jay Kay, Mick Hucknall, Carlos Santana and Michael Jackson; rock superstar Eric Clapton, Rick Parfitt and Nick Mason; tennis hero Boris Becker and royalty from across Europe and the Middle East.

**Dragster Xperience** - One of BIC's most popular products offers the public a chance to enjoy a passenger ride in a Top Fuel Dragster - the fastest car in the sport of drag racing. Power down BIC's quarter-mile drag strip, which is a part of the 'National Hot Rod Association Worldwide Network', in blistering speed. Accelerate from zero to 100kph in just one second, while experiencing G-forces of up to 2Gs charging off the start line. BIC's special fleet of Top Fuel Dragsters can seat two passengers at a time along with one driver.

**Excellence** - In 2007 the BIC became the first active Formula  $1^{\infty}$  venue to be recognized as a Centre of Excellence by the FIA for its commitment to setting new standards in motor sport safety and its dedication to translate lessons learned from the sport into saving lives on the highway.

Further Off-Track Events - BIC is also a favorite venue for hosting a range of off-track events. Some of the major non-racing events held at the circuit include the Bahrain International Air Show, the Bahrain International Motor Show and Challenge Bahrain triathlon to name a few.

**Glue -** This legendary, indeed mythical, substance, was alleged to be keeping the sands of the Sakhir desert at bay prior to the inaugural Gulf Air Bahrain Grand Prix. in 2004. Sadly, this great story wasn't true then and isn't true today.

Bahrain International Circuit



#### **BAHRAIN INTERNATIONAL CIRCUIT - A-Z**

**History** - On the 14th September 2002, the Kingdom of Bahrain signed a long-term agreement with Formula  $1^m$  Management Ltd to host a round of the FIA Formula  $1^m$  World Championship, starting from 2004.

Interactive Entertainment - Each year the Formula 1™ Village is filled with a three-day festival of entertainment. This year's entertainment will feature a handful of firsts at the vending area for race-goers of all ages to experience. Some of the new attractions over the weekend include, for the very first time, a giant Ferris Wheel 42 mettres in height with 27 gondolas and a Star Flyer that towers 60 metres high with 16 gondolas. Both will be offering fantastic views of the entire BIC facility and the surrounding Sakhir area. There will also be a Venetian carousel for the younger crowd to ride and enjoy their time with their families. Furthermore, there will be a wide array of carnival games for all ages where loads of fantastic prizes can be won. All of these add to the wide variety of favourites lined up yearly at the Bahrain Grand Prix.

**Journalists** - The BIC Media Centre can host up to 500 journalists from around the world, offering a state-of-the-art, modern communications infrastructure. ISDN, ADSL and direct lines as well as data uplinks are available in the Media Centre and Photographers.

**Karting -** BIC has opened a state-of-the-art karting facility, named Bahrain International Karting Circuit. The track has been designed to the highest international standards, and it is capable of hosting world championship-level events under the FIA Karting Commission). The venue's karting circuit is 1.414 kilometers in distance and it features 14 turns. The Bahrain International Karting Circuit offers a wide array of experiences for the avid karter, including a Formula One-inspired Mini Grand Prix. It is also the only karting track in the world that can hold night racing under FIA Karting standards, as the facility boasts a series of floodlights of 150 in all.

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#### BAHRAIN INTERNATIONAL CIRCUIT - A-Z

Live Acts 2019 - Kygo, world-renowned producer, songwriter, DJ and music marvel will be taking to the stage with a live performance on the Saturday (March 30) evening of the Formula 1 Gulf Air Bahrain Grand prix 2019 weekend. The Norwegian has the honor of being the fastest artist ever to reach 1 billion streams on Spotify and has already amassed 25 global chart hits in just three years. He shot to fame in 2015, having been crowned Spotify's Breakout artist that year, with global hits including "Firestone" (feat. Conrad Sewell) and "Stole The Show" (feat. Parson James), which was certified gold or platinum in 16 countries. His first album, Cloud Nine, debuted at #1 on the iTunes Dance Albums Chart, receiving global acclaim from critics, with Rolling Stone calling it "unfailingly gorgeous".

In addition, Superstar DJ and record producer **Martin Garrix** will be performing live on the Friday (March 29) of the Grand Prix weekend. He has risen to global stardom in pop as well as electronic dance music (EDM) circles. EDM's freshest talent has headlined festivals around the globe, founded a label, mentored other artists and won the number one spot in DJ's Mag's Top 100 three times in a row. All his success has brought numerous awards including two MTV EMA's in 2016, a "Man of Today" accolade from GQ, a spot among Forbes' "30 Under 30" and another at Billboard's EDM Power Players.

**Marshals** - Coordinated by the Bahrain Motor Federation, the event's sporting organizer, a total of 800 marshals will work at the BIC through the Grand Prix weekend. Amongst these will be 38 sector and deputy marshals overseeing 8-10 marshals each, 25 working in the pit lane and 50 on the starting grid. There will be 120 fire marshals, 150 track marshals and a team of 30 doctors and medics.

**Non-alcoholic -** Podium celebrations in Bahrain are characterised by the spraying of Waard as a substitute for the traditional champagne, in accordance with local custom. Waard is a blend of rose water, locally produced pomegranate juice and sparkling water that is blended and bottled locally, specifically for the Grand Prix weekend.

**Pit Walkabout -** All three-day ticket holders will have access to the pit lane on the Thursday before the race weekend.

**Quality** - Bahrain International Circuit (BIC) prides itself on the quality of off-track entertainment it offers fans each year at the Formula One Gulf Air Bahrain Grand Prix. There are world-class attractions at the Formula One Village vending area. A long list of globally renowned acts will be performing live, perfectly complementing

Bahrain International Circuit

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#### **BAHRAIN INTERNATIONAL CIRCUIT A-Z**

the wide array of activities, game stalls, show and kids' activities, all of which can be enjoyed all weekend.

**Run Off Area -** Providing eight meters both sides of the track on the straights and up to 10 meters on the outside of corners, the run-off areas feature different designs of Arabic artwork and script, designed as a themed journey both to enhance the presentation for viewers and to provide the drivers with optimum safety.

**Support Series -** The Porsche GT3 Cup Challenge Middle East will be back again in 2019 as well as the FIA Formula 2 Championship which proves again this season to be the chief feeder series to Formula 1.

**Track Hire** - The BIC serves as a unique setting for corporate functions. Open for hire, companies are able to access the BIC to stage business conferences and exhibitions, film a TV commercial, or rent time on the circuit for private racing events.

Underpinning the Economy - The Bahrain Grand Prix is a significant contributor to the national economy, and a vital showcase to global TV audiences. In 2010, the race weekend attracted over 100,000 visitors from across the Middle East region and various international destinations. An independent study illustrated that the 2012 Grand Prix had a gross economic impact of approximately US\$295 million, supporting around 3,000 jobs.

**Vending Area -** The Bahrain International Circuit was designed with the spectator in mind. Accommodating 100,000 visitors on race day, the Grandstand (capacity: 50,000) in particular provides fantastic views of the track and racing action

**Welsh Granite -** Over 1200 tones of stone were used in the construction of the BIC, a third of it being Welsh granite, which is recognised for its adhesive characteristics and ideal for the track surface.

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#### **MEDIA SERVICES - RESPONSIBILITIES**

### **ORGANISATION**

Bahrain Motor Federation, P.O. Box 54336 Organising Body

> Manama, Kingdom of Bahrain Phone +973 1745 2000 Fax +973 1745 2020 Email info@bmf.com.bh

Shaikh Abdulla bin Isa Al Khalifa President

Vice-President Shaikh Salman bin Isa bin Ebrahi Al Khalifa

# **RACE TRACK**

Operating Company Bahrain International Circuit PO Box

26381, Manama, Kingdom of Bahrain Phone +973 1745 0000 Fax +973 1745 1111 Email infoabic.co.bh

Clerk of the Course Fayez Ramzi

National Steward Mazen Alhili

Stewards Jose Abed, Garry Connelly (tbc)

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#### MEDIA SERVICES RESPONSIBILITIES CONT...

FIA

Race Director, Starter and Safety Michael Masi (tbc)

Delegate

FIA Medical Delegate Alain Chantegret

FIA Deputy Medical Delegate Ian Roberts

Nikolas Tombazis FIA Head of Single-Seater Technical

Matters

Jo Bauer FIA Technical Delegate

FIA F1 Head of Communications & Tom Wood

Media Delegate

FIA Safety Car Driver Bernd Mayländer

FIA Medical Car Driver Alan Van Der Merwe

**MEDIA CENTRE** 

National Press Officer Sarah Al Hashimi

National Press Officer Assistant Latifa Alshamsi

International Media & PR Jassim Al Bardooli

Media Accreditation Salman Almadhi

**Media Centre Coordination** Zahra Nimah

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### MEDIA SERVICES - ACCREDITATION AND MEDIA CENTRE

**ACCREDITATION** 

Location The accreditation centre is located next to Sakhir Service

Station (Gulf of Bahrain Avenue)

Opening hours Wednesday, 27th March 12.00 hrs - 18.00 hrs

> Thursday, 28<sup>th</sup> March 10.00 hrs - 21.00 hrs

> Friday, 29<sup>th</sup> March 10.00 hrs - 19.00 hrs

> Saturday, 30<sup>th</sup> March 10.00 hrs - 15.00 hrs

> Sunday, 31st March 10.00 hrs - 15.00 hrs

> > (national press only)

# MEDIA CENTRE & PHOTOGRAPHERS AREA

Location The Media Centre is located directly in front of you, when

you come out of the tunnel that leads from the Media

Parking inside the Paddock Area.

Opening Hours Wednesday 27th March 10.00 hrs - 22.00 hrs

> Thursday, 28<sup>th</sup> March 10.00 hrs - 22.00 hrs

> Friday, 29<sup>th</sup> March 10.00 hrs - 00.00 hrs

> Saturday, 30<sup>th</sup> March 10.00 hrs - 00.00 hrs

Sunday, 31<sup>st</sup> March 10.00 hrs - \*until the last

journalist/photographer leaves

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### MEDIA SERVICES MEDIA CENTRE & PHOTOGRAPHERS AREA

#### Journalists' Room:

- 440 seats.
- > 10 public telephones of which 5 are located in a separate area.
- Private telephones on request.
- 5 fax machines.
- > ISDN and direct lines as well as data uplinks are available.
- 10 Internet workstations.
- > 349 lockers.

### Photographers' Area:

The Photographers' Area comprises the following facilities:

- Photographers' room inside the Media Centre with 100
- ISDN and direct lines as well as data uplinks are available.
- > 100 lockers.

Please obtain a key from the receptionist in the Photographers' room. A deposit of BD 5 per key is required.

Television/Radio: 36 operational air-conditioned boxes are available to television and radio commentators below the Grandstand roof

Media Shuttle: There is a limited media shuttle service as the International and National Media car parks are very close to the Media Centre and Paddock, which can be reached through a tunnel. This tunnel leads from the Media car park to the entrance of the Media Centre.

Photographer Shuttle Route: A photographers' shuttle service is provided from the Race Control Tower to important locations around the track. This service will also be provided during the support races. For further details, please check the official notice board in the photographers' area.

Operating Hours: Please refer to the schedule on the official notice board in the Photographers' room.

Red Zones: There are no red zones at the Bahrain International Circuit

**Bahrain International Circuit** 22



#### MEDIA SERVICES MEDIA CENTRE & PHOTOGRAPHERS AREA CONT...

Photographers' Towers: There are two photographers' towers positioned at the circuit. The first one is located at the first corner. A shuttle service to turn number one will be offered from the grid during the warm-up lap (pick up on the service road in front of the main grandstand). The second one is located at the Pit Lane wall right in front of the podium.

**Bahrain International Circuit** 

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#### MEDIA SERVICES - PRESS CONFERENCES

Location: The Press Conference Room is outside the Media Centre. It is located inside the Formula 1 Paddock on the first floor of the Podium Building. Please follow the signs from the Media Centre to the Press Conference Room.

#### Formula 1 Thursday, 18.00 hrs,

In the Press Conference Room: Valtteri Bottas (Mercedes), Pierre Gasly (Red Bull), Daniil Kvyat (Toro Rosso), Charles Leclerc (Ferrari), Lando Norris (McLaren)

### Friday, 16.00 hrs,

In the Press Conference Room: Zak Brown (McLaren), Guenther Steiner (Haas), Franz Trost (Toro Rosso), Frédéric Vasseur (Alfa Romeol

# Saturday, 19.00 hrs following the qualifying sessions:

TV unilateral interview with the top 3 drivers of the qualifying Session

### Saturday, after the unilateral interview,

In the Press Conference Room: Post qualifying press conference with three fastest drivers from Qualifying

# Sunday, following the podium celebrations:

TV unilateral interview with the top 3 finishing drivers

# Sunday, after the unilateral interview,

In the Press Conference Room: Post-race press conference with First three finishing drivers

Note: Photographers are kindly requested to use the steps that have been provided behind the row for the journalists.

All TV unilateral interviews and press conferences will be transmitted into the Media Centre.

**Bahrain International Circuit** 24





# 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP™ - CALENDAR

14-17 Mar	ROLEX AUSTRALIAN GRAND PRIX	Melbourne
29-31 Mar	GULF AIR BAHRAIN GRAND PRIX	Sakhir
12-14 Apr	HEINEKEN CHINESE GRAND PRIX	Shanghai
26 -28 Apr	AZERBAIJAN GRAND PRIX	Baku
10-12 May	GRAN PREMIO DE ESPAÑA	Catalunya
23-26 May	GRAND PRIX DE MONACO	Monte Carlo
07-09 Jun	HEINEKEN GRAND PRIX DU Canada	Montréal
21-23 Jun	GRAND PRIX DE FRANCE	Le Castellet
28-30 Jun	MYWORLD GROSSER PREIS VON ÖSTERREICH	Spielberg
11-14 Jul	ROLEX BRITISH GRAND PRIX	Silverstone
26-28 Jul	MERCEDES BENZ GROSSER PREIS VON DEUTSCHLAND	Hockenheim
02-04 Aug	MAGYAR NAGYDÍJ	Budapest
30 Aug-01 Sep	BELGIAN GRAND PRIX	Spa
06-02 Sep	GRAN PREMIO HEINEKEN D'ITALIA	Monza
20-22 Sep	SINGAPORE AIRLINES SINGAPORE GRAND PRIX	Singapore
27 -29 Sep	VTB RUSSIAN GRAND PRIX	Sochi
11 -13 Oct	JAPANESE GRAND PRIX	Suzuka
25-27 Oct	GRAN PREMIO DE MÉXICO	Mexico City
01-03 Nov	UNITED STATES GRAND PRIX	Austin
15-17 Nov	GRANDE PRĒMIO DO BRASIL	São Paulo
29 Nov-01 Dec	ETIHAD AIRWAYS ABU DHABI GRAND PRIX	Yas Marina

# **Bahrain International Circuit**

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# 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP™ - DRIVER ENTRY LIST

No	Driver	Country	Team
44	Lewis Hamilton	Great Britain	Mercedes AMG Petronas Motorsport
77	Valtteri Bottas	Finland	Mercedes AMG Petronas Motorsport
5	Sebastian Vettel	Germany	Scuderia Ferrari Mission Winnow
16	Charles Leclerc	Monaco	Scuderia Ferrari Mission Winnow
33	Max Verstappen	Netherland	Aston Martin Red Bull Racing
10	Pierre Gasly	France	Aston Martin Red Bull Racing
88	Robert Kubica	Poland	Rokit Williams Racing
63	George Russell	Great Britain	Rokit Williams Racing
27	Nico Hulkenberg	Germany	Renault F1 Team
3	Daniel Ricciardo	Australia	Renault F1 Team
26	Daniil Kvyat	Russia	Red Bull Toro Rosso Honda
23	Alexander Albon	Thailand	Red Bull Toro Rosso Honda
8	Romain Grosjean	France	Rich Energy Haas F1 Team
20	Kevin Magnussen	Denmark	Rich Energy Haas F1 Team
55	Carlos Sainz	Spain	McLaren F1 Team
4	Lando Norris	Great Britain	McLaren F1 Team
7	Kimi Räikkönen	Finland	Alfa Romeo Sauber F1 Team
99	Antonio Giovinazzi	Italy	Alfa Romeo Sauber F1 Team
11	Sergio Perez	Mexico	Sportpesa Racing Point F1 Team
18	Lance Stroll	Canada	Sportpesa Racing Point F1 Team

# **Bahrain International Circuit**

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# 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP™ - DRIVERS AT A GLANCE

Driver	Debut	GP Entered	Poles	Podium	Wins	Titles	Total Points
Lewis Hamilton	2007	230	84	135	73	5	3036
Sebastian Vettel	2007	220	55	111	52	4	2757
Kimi Räikkönen	2001	295	18	103	21	1	1820
Daniel Ricciardo	2011	151	3	29	7	0	986
Valtteri Bottas	2013	119	6	30	4	0	989
Max Verstappen	2014	82	0	23	5	0	685
Sergio Perez	2011	158	0	8	0	0	529
Nico Hükenberg	2010	157	1	0	0	0	480
Romain Grosjean	2009	144	0	10	0	0	381
Robert Kubica	2006	77	1	12	1	0	273
Carlos Sainz	2015	82	0	0	0	0	171
Kevin Magnussen	2014	82	0	1	0	0	145
Daniel Kvyat	2014	73	0	2	0	0	134
Lance Stroll	2017	42	0	1	0	0	48
Charles Leclerc	2018	22	0	0	0	0	49
Pierre Gasly	2017	27	1	0	0	0	29
Antonio Giovinazzi	2017	3	0	0	0	0	0
Lando Norris	2019	1	0	0	0	0	0
George Russell	2019	1	0	0	0	0	0
Alexander Albon	2019	0	0	0	0	0	0

# **Bahrain International Circuit**

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# 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP™ - TEAMS AT A GLANCE

Team	F1 Titles	Debut	Wins	Pole	Fastest Laps	Total Points
Mercedes AMG Petronas Motorsport	5	1954	88	102	67	4427
Scuderia Ferrari Mission Winnow	16	1950	235	219	248	7775.5
Aston Martin Red Bull Racing	4	1997	59	60	60	4322.5
Sportpesa Racing Point F1 Team	0	2018	0	0	0	54
Rokit Williams Racing	9	1978	114	129	133	3561
Renault F1 Team	2	1986	35	51	31	1511
Red Bull Toro Rosso Honda	0	1985	1	ı	1	416
Rich Energy Haas F1 Team	0	2016	0	0	ı	177
McLaren F1 Team	8	1966	182	155	155	5208.5
Alfa Romeo Racing	0	1993	1	1	5	821

# **Bahrain International Circuit**

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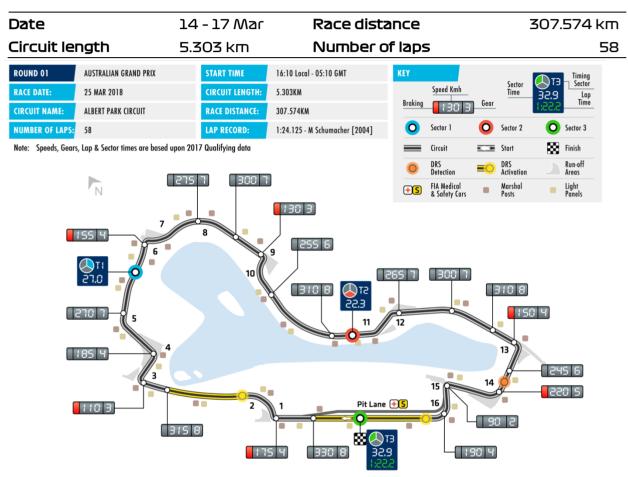




# **CIRCUIT CHARACTERISTICS**

#### FORMULA 1 ROLEX AUSTRALIAN GRAND PRIX 2019

### **MELBOURNE**



Melbourne's Albert Park remains to be the opening race of the new season of the Formula 1 Championship, having held this distinction each year since the event moved to Melbourne in 1996, except in 2006 and 2010. It is still one of the most popular circuits with fans on the F1 calendar, offering a combination of long straights, sweeping curves and tight chicanes that make it a welcome challenge for the drivers.

# **Bahrain International Circuit**

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# FORMULA 1 ROLEX AUSTRALIAN GRAND PRIX 2019

# **RESULTS**

Pos	Driver	Team	Time / Retired	Grid
1	Valtteri Bottas	Mercedes AMG Petronas Motorsport	1:29:33.283	2
2	Lewis Hamilton	Mercedes AMG Petronas Motorsport	+20.886s	1
3	Max Verstappen	Aston Martin Red Bull Racing	+22.520s	4
4	Sebastian Vettel	Scuderia Ferrari Mission Winnow	+57.109s	3
5	Charles Leclerc	Scuderia Ferrari Mission Winnow	+58.230s	5
6	Kevin Magnussen	Rich Energy Haas F1 Team	+87.156s	7
7	Nico Hulkenberg	Renault F1 Team	+1 Lap	11
8	Kimi Räikkönen	Alfa Romeo Sauber F1 Team	+1 Lap	9
9	Lance Stroll	Racing Point F1 Team	+1 Lap	16
10	Daniil Kvyat	Red Bull Toro Rosso Honda	+1 Lap	15
11	Pierre Gasly	Aston Martin Red Bull Racing	+1 Lap	17
12	Lando Norris	McLaren F1 Team	+1 Lap	8
13	Sergio Perez	Racing Point F1 Team	+1 Lap	10
14	Alexander Albon	Red Bull Toro Rosso Honda	+1 Lap	13
15	Antonio Giovinazzi	Alfa Romeo Sauber F1 Team	+1 Lap	14
16	George Russell	Rokit Williams Racing	+2 Laps	19
17	Robert Kubica	Rokit Williams Racing	+3 Laps	20
NC	Romain Grosjean	Rich Energy Haas F1 Team	DNF	6
NC	Daniel Ricciardo	Renault F1 Team	DNF	12
NC	Carlos Sainz	McLaren F1 Team	DNF	18
Pole po	sition	Lewis Hamilton	1:20.486s	
Fastest	: lap	Valtteri Bottas	1:25.580s	

# **Bahrain International Circuit**

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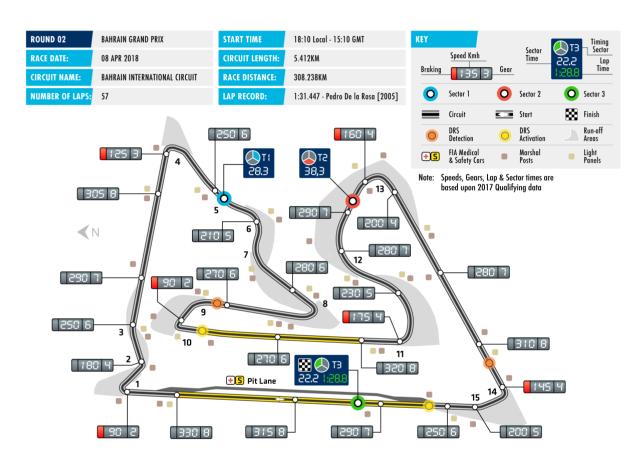




#### FORMULA 1 GULF AIR BAHRAIN GRAND PRIX 2019

### **SAKHIR**

Date	29 - 31 March	Race distance	308.238 km
Circuit length	5.412 km	Number of laps	57



The Bahrain International Circuit has established itself as a popular host for worldclass motor sport. Professional facilities and experienced staff has paved the way for numerous international race series to utilize the circuit, including: Formula 2 Championship and Porsche GT3 Cup.

**Bahrain International Circuit** 31

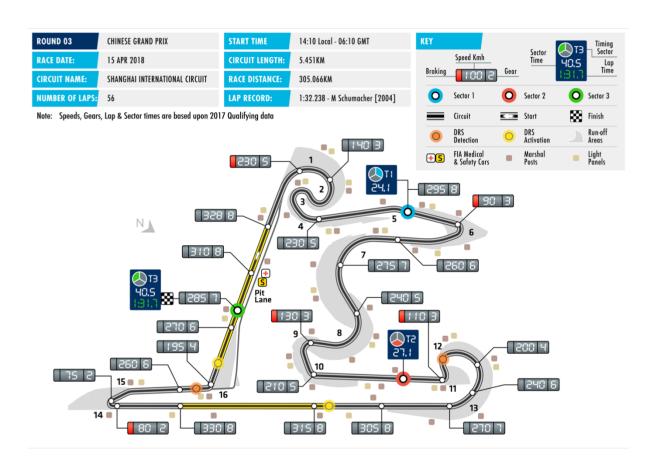




#### FORMULA 1 HEINEKEN CHINESE GRAND PRIX 2019

### **SHANGHAI**

Date	12 - 14 Apr	Race distance	305.066 km
Circuit length	5.451 km	Number of laps	56



The Shanghai International Circuit boasts various winding turns and high-speed straights, demanding a great deal of acceleration and deceleration, while providing numerous overtaking opportunities.

# **Bahrain International Circuit**

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#### FORMULA 1 AZERBAIJAN GRAND PRIX 2019

### **BAKU**

Date	26 - 28 Apr	Race distance	306.049km
Circuit length	6.003 km	Number of laps	51



The six kilometre, anti-clockwise layout of the circuit was designed by circuit architect Hermann Tilke. The circuit starts adjacent to Azadliq Square, then loop around Government House before heading west to Maiden Tower. Here, the track has a narrow uphill traversal and then circle the Old City before opening up onto a 2.2 km (1.4 mi) stretch along Neftchilar Avenue back to the start line.

# **Bahrain International Circuit**

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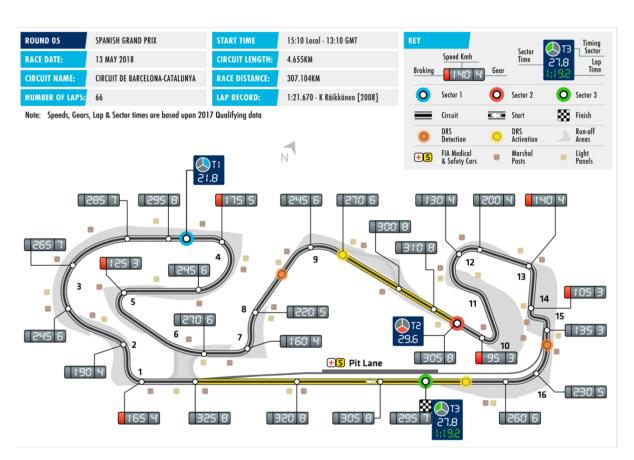




# FORMULA 1 GRAND PRIX PREMIO DE ESPAÑA 2019

### **CATALUNYA**

Date	10 - 12 May	Race distance	307.104 km
Circuit length	4.655 km	Number of laps	66



The Circuit de Catalunya was built in 1989 through the efforts of a Consortium composed of the Catalan Government, the Reial Automòbil Club de Catalunya (RACC) and the Montmeló Town Council. In September 1991, the 35th Spanish F1 Grand Prix was held following a seventeen-year of absence in Catalonia. Today, the circuit is a familiar site for teams and drivers as the track is used for extensive offseason testing. The circuit underwent resurfacing and track modifications over the winter.

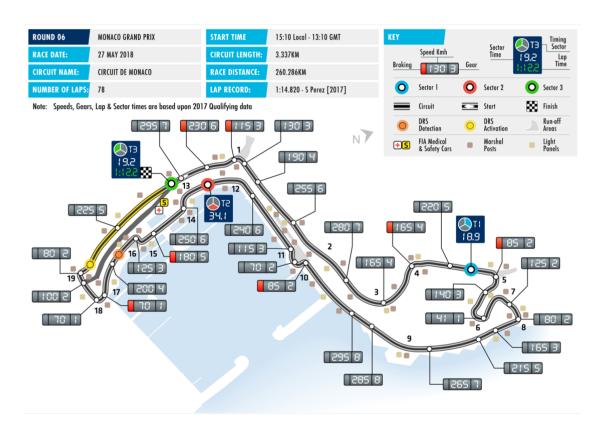
### Bahrain International Circuit 34



#### FORMULA 1 GRAND PRIX DE MONACO 2019

#### **MONTE CARLO**

Date	23 - 26 May	Race distance	260.286 km
Circuit length	3.337 km	Number of laps	78



Monaco remains one of the most prestigious auto races in the world, long recognized for its entertainment and celebrity presence. Motorsports most famous street circuit takes six weeks to build up and organize, offering drivers with the challenge of negotiating numerous elevation shifts and very tight corners, including one of the slowest corners in F1 racing as well as one of the fastest. Due to its unique configuration, change in speeds and lack of straights, keeping the engine cool is a point of focus for the teams, as Formula One cars depend on air moving over the car to remove heat, and don't use formal cooling technology.

Bahrain International Circuit 35

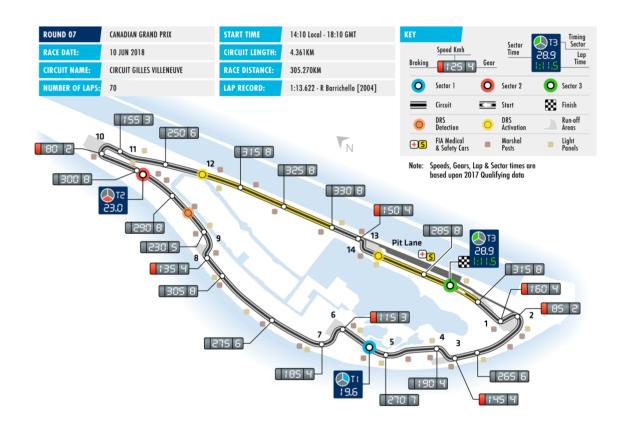




#### FORMULA 1 HEINEKEN GRAND PRIX DU Canada 2019

#### **MONTREAL**

Date	07 - 09 Jun	Race distance	305.270 km
Circuit length	4.361 km	Number of laps	70



The circuit, on lie Notre Dame, a man-made island on the St. Lawrence River, was renamed for Canadian Formula One driver Gilles Villenueve, following his death in 1982. 2006 saw the last occasion when US-based Champ Car and F1 ran on the same track. Formula One's performance proved significantly better with a 5-to-7 second advantage both in terms of qualifying and recording of fastest lap times during the respective races. The Montreal Grand Prix continues to be tremendously popular with both teams and drivers, owing to its festive atmosphere.

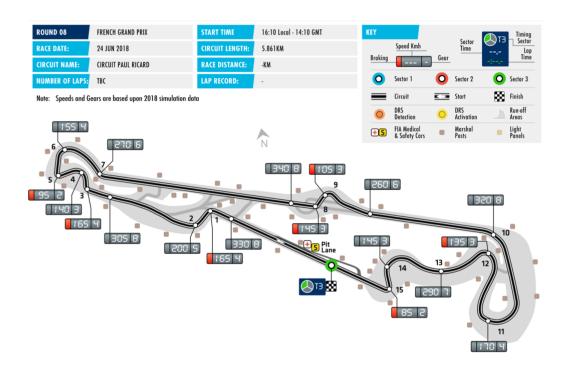
**Bahrain International Circuit** 36



#### FORMULA 1 GRAND PRIX DE FRANCE 2019

#### LE CASETELLET

Date	21 - 23 Jun	Race distance	5.861 km
Circuit length	5.861 km	Number of laps	Tbc



Today's state-of-the-art venue can trace its F1 origins back to the early 1970s, when it held the first of its 14 French Grands Prix to date. After it saw its last F1 race in 1990 it underwent a transformation and was re-opened as the Paul Ricard High Tech Test Track in the beginning of the 21st century. Initially, as the new name suggests, it has been used exclusively for testing - its multi-configuration layout proved popular with F1 teams and set new standards in safety, pioneering the use of painted run-off areas instead of traditional gravel traps. In the lead up to its revival in F1, numerous modifications have been made to both the circuit and its setting to ensure a suitably challenge for the drivers and equally thrilling spectacle for race fans.

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#### Bahrain International Circuit

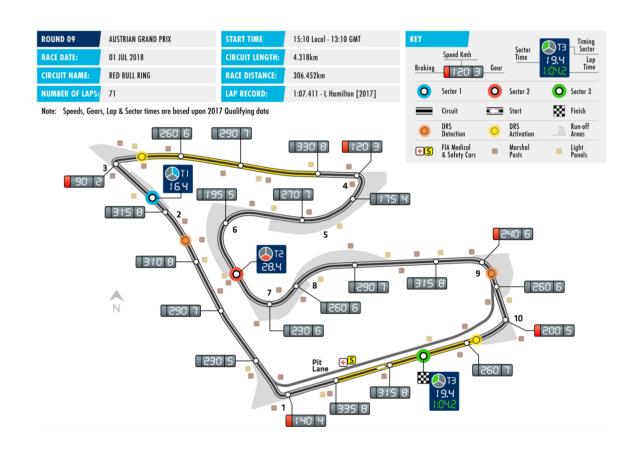




# FORMULA 1 MYWORLD GROSSER PREIS VON ÖSTERREICH 2019

### **SPIELBERG**

Date	28 Jun - 30 Jun	Race distance	306.452 km
Circuit length	4.318 km	Number of laps	71



After its first Formula One race in 1970 the circuit previously known as the Al-Ring was removed from the F1 calendar in 2003. However, after its redevelopment and re-branding as the Red Bull Ring it was reopened in 2011 and celebrated its triumphant return in Formula One in 2014. It also hosts series including DTM, World Series by Renault and European Le Mans.

#### **Bahrain International Circuit**

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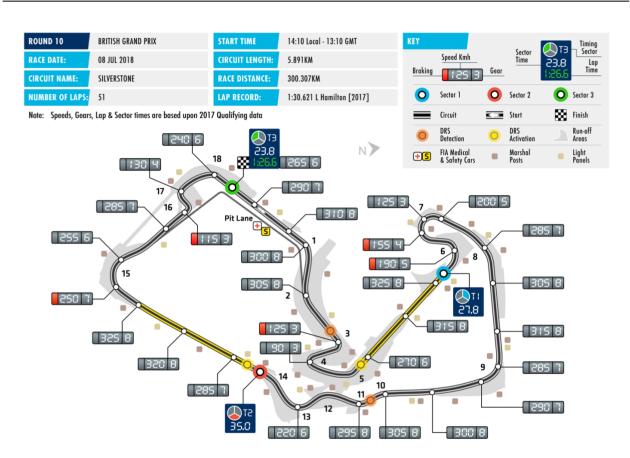


#### FORMULA 1 ROLEX BRITISH GRAND PRIX 2019

#### **SILVERSTONE**

 Date
 11 - 14 Jul
 Race distance
 306.198 km

 Circuit length
 5.891 km
 Number of laps
 52



Silverstone continues to be a top draw for fans of Formula 1, offering a rich tradition of racing, a fast and challenging track, as well as the constant prospect of weather playing a critical role in race day strategy. Contracted to host F1 through 2027, Silverstone offers motorsport fans a wealth of viewing options staging events through the year, including British F3, Le Mans Series, and MotoGP, among others. The circuit has undergone major modifications and rebuilds, primarily in 1991 and most recently in 2010.

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#### Bahrain International Circuit





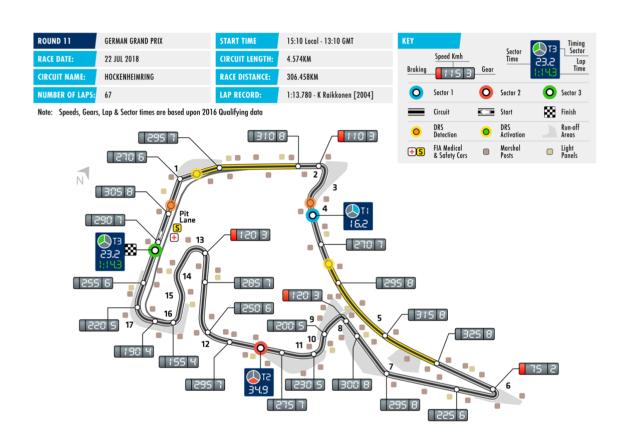
# FORMEL 1 MERCEDES-BENZ GROSSER PREIS VON DEUTSCHLAND 2019

#### **HOCKENHEIM**

 Date
 26 - 28 Jul
 Race distance

 306.458km

 Circuit length
 4.574 km
 Number of laps
 67



The Hockenheim Circuit hosted the German Grand Prix since 1970 when the F1 drivers decided to boycott the usual host circuit Nürburgring, unless major modifications were implemented. From 1977 to 2006, the Hockenheimring hosted the German Grand Prix with the lone exception being 1985. Between 2007-2014, the circuit alternated as a host of the German Grand Prix with the reconfigured Nürburgring. After a very successful race in 2018 the Hockenheimring secured to host one more Formula 1 race in 2019.

Bahrain International Circuit 40

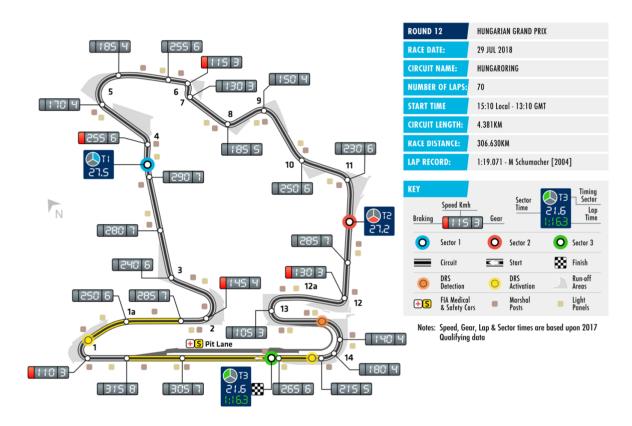




#### FORMULA 1 MAGYAR NAGYDÍJ 2019

#### **BUDAPEST**

Date	02 - 04 Aug	Race distance	306.630 km
Circuit length	4.381 km	Number of laps	70



Home of the first Grand Prix to have been held behind the "Iron Curtain", The Hungaroring was built in record time and remains today a major attraction in Hungary. Held in the summer, the circuit is built in a valley allowing excellent vantage points for spectators. The Grand Prix is popular with foreign fans from Germany, Austria and Poland.

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#### **Bahrain International Circuit**





#### FORMULA 1 BELGIAN GRAND PRIX 2019

#### **SPA - FRANCHORCHAMPS**

Date	30 Aug - 01 Sep	Race distance	308.052 km
Circuit length	7.004 km	Number of laps	44



The Circuit de Spa-Francorchamps is legendary among race enthusiasts for its long-standing history and unique setting. It is considered one of the most challenging tracks in the world, mainly due to its fast, hilly and twisty layout within the Ardennes Forest. The circuit tests driver skills especially when trying to negotiate the Eau Rouge and Blanchimont corners. Designed originally in 1920, Spa-Francorchamps also plays host to a range of other race series including the Spa 24 Hours endurance race.

#### **Bahrain International Circuit**

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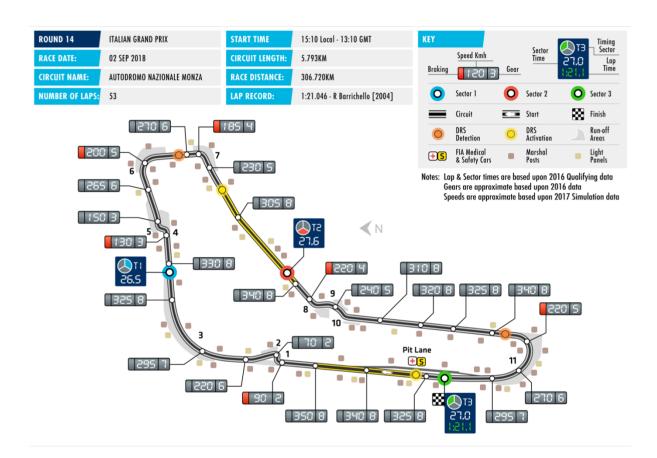




#### FORMULA 1 GRAND PREMIO HEINEKEN D'ITALIA 2019

#### **MONZA**

Date	06 - 08 Sep	Race distance	306.720 km
Circuit length	5.793 km	Number of laps	53



Monza has hosted the Italian Grand Prix since the inception of F1. A singular atmosphere with a dedicated following among the Italian "Tifosi", Monza boasts some of the sport's most famous turns, including Curva di Lesmo, and the Curva Parabolica, providing high speed thrills for both drivers and spectators.

**Bahrain International Circuit** 43





#### FORMULA 1 SINGAOPE AIRLINES SINGAPORE GRAND PRIX 2019

#### **SINGAPORE**

Date	20- 22 Sep	Race distance	308.828 km
Circuit length	5.065 km	Number of laps	61



The Marina Bay Street Circuit plays host to the Singapore Grand Prix, Formula One's first ever night race. Given its city setting, the circuit is popular with fans and teams for its easy access, allowing many of the drivers and engineers to simply walk from their hotels to the circuit. Drivers must negotiate tight racing lines, adjust to driving at night under a vast and sophisticated lighting system, and ensure their fitness to deal with the high levels of humidity.

Bahrain International Circuit 44

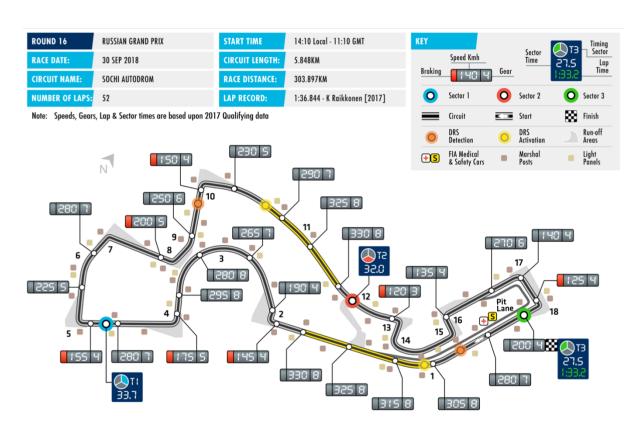




#### FORMULA 1 VTB RUSSIAN GRAND PRIX 2019

#### **SOCHI**

Date	27 - 29 Sep	Race distance	309.745 km
Circuit length	5.848 km	Number of laps	53



Sochi Autodrom circuit is located in the black Sea resort of the same name. Sochi is the first purpose-built Formula One facility in Russia and hosted the country's inaugural Grand Prix in October 2014, in the same year that the city also staged the Winter Olympics. The circuit which runs in a clockwise direction, consists of 12 rightand six left-hand corners, and combines both high-speed and technical sections. The track width varies from 13 meters at its narrowest point to 15 meters at the start-finish line.

Bahrain International Circuit 45

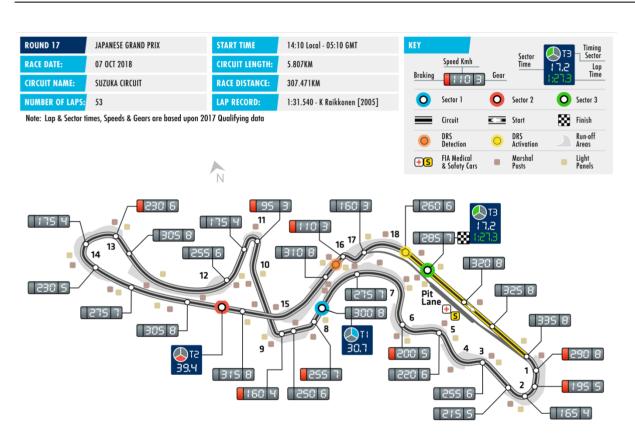




#### FORMULA 1 JAPANESE GRAND PRIX 2019

#### **SUZUKA**

Date	11 - 13 Oct	Race distance	307.471 km
Circuit length	5.807 km	Number of laps	53



Designed as a Honda test track in 1962, the circuit is another of the racer's favourite, featuring some of the most challenging corners. Among the most popular are the high-speed 130R and the famous Spoon Curve. Its "figure-of-eight" layout also makes the track unique in F1 racing, where the back straight passes over the front via an overpass.

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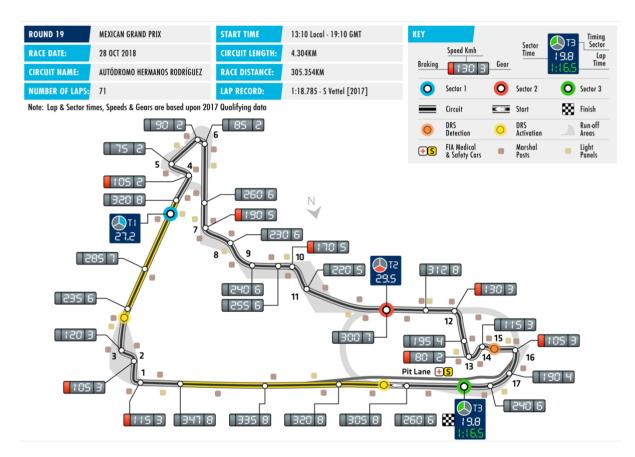
#### **Bahrain International Circuit**



#### FORMULA 1 GRAN PREMIO DE MÉXICO 2019

#### **MEXICO CITY**

Date	25 - 27 Oct	Race distance	305.354 km
Circuit length	4.304 km	Number of laps	71



Returning to the F1 fold in in 2015. the Autodromo Hermanos Rodriguz circuit is situated in the center of Mexico City having not held a Formula One Grand Prix since 1992. The facility has been comprehensively upgraded, while the entire track was resurfaced for the occasion and changes made to a number of corners including Peraltada. It has been a huge success since its return delivering three sold out races in succession and winning the FIA Best Promoter trophy every year in the process.

Bahrain International Circuit 47

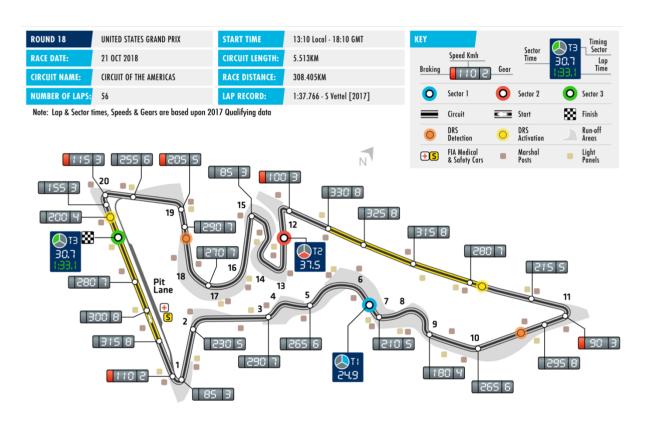




#### FORMULA 1 UNITED STATES GRAND PRIX 2019

#### **AUSTIN**

Date	01-03 Nov	Race distance	308.405 km
Circuit length	5.513 km	Number of laps	56



In 2012 The United States Grand Prix returned to the F1 calendar at Austin, Texas, the first Grand Prix on US soil since the 2007 race at the Indianapolis Motor Speedway. The track runs anticlockwise and features 20 corners, including sequences inspired by some of the world's most celebrated circuits.

**Bahrain International Circuit** 48

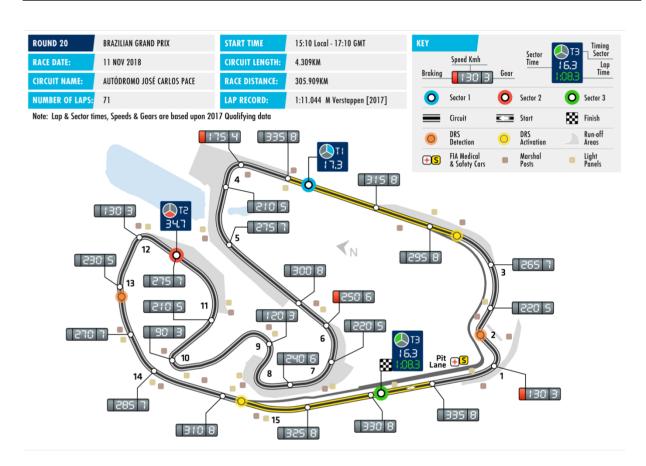




## FORMULA 1 GRANDE PRÊMIO DO BRASIL 2019

#### SAO PAULO

Date	15 - 17 Nov	Race distance	305.909 km
Circuit length	4.309 km	Number of laps	71



Located in Sao Paulo, Interlagos includes the Autodromo Jose Carlos Pace racetrack, home to the Brazilian Grand Prix. The Interlagos circuit has played host to some of the most exciting and memorable races in recent Formula One history, including Lewis Hamilton winning the World Championship on the last lap of the 2008 race. Regarded as one of the most challenging circuits in Grand prix racing, Alain Prost still holds the record with six victories in Brazil. Although there has been no Brazilian world champion since Senna's death, the passion of the Brazilian fans keep the sport coming back every year.

Bahrain International Circuit 49





#### FORMULA 1 ETIHAD AIRWAYS ABU DHABI GRAND PRIX 2019

#### YAS MARINA

Date	29 Nov - 01 Dec	Race distance	305.355km
Circuit length	5.554 km	Number of laps	55



The Abu Dhabi Grand Prix located on Yas Island, is Formula One's first ever day-night race, with a local start time of 17:10. Floodlights are activated from the start of the race to provide a transition into the evening. It has been the final race of the calendar for the past six seasons.

#### **Bahrain International Circuit**

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#### 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP™ - TEAM INFORMATION

#### MERCEDES-AMG PETRONAS MOTORSPORT

ETRONAS MOTORSPORT

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Headquarters Operations Centre Phone +44 (0)1280 844 000 Brackley Fax

+44 (0) 1280 844 001 NN13 7BD, UK www.mercedesAMGF1.com

Non-Executive Niki Lauda Team Principal & Toto Wolff

Chairman CEO

**Technical Director** James Allison MD of Mercedes AMG Andy Cowell

**Media Contacts:** 

Bradley Lord; Mob: + 44 (0)7785 682 893, Communications

Director Email: blordamercedesamgfl.com

Head of Media Felix Siggemann; Mob: + 44 (0)7864 609 468 Relations Email: fsiggemannamercedesamgfl.com

Rosa Herrero Venegas; Mob: +44 7469 353 191 Media Officer

Email: rherrerovenegas@mercedesamgfl.com

Formula 1 Debut 1954 Chassis Mercedes-AMG F1 W10 EQ Power+ Constructors' Titles 5 Power Unit Mercedes-AMG F1 M10 EQ Power+

**GP Starts** 191 **GP Wins** 88 Fastest Laps 67

**LEWIS HAMILTON** 

**Pole Positions Total Points** 4417 102



#### **VALTTERI BOTTAS**

77

28/08/1989 Date of Birth 07/01/1985 Date of Birth Formula 1 Debut 2007 Formula 1 Debut 2013 **GP Starts** 230 **GP Starts** 119 **GP Wins GP Wins** 4 73 **Pole Positions** 84 Pole Positions 6 **Podiums** 135 **Podiums** 30 F1 Titles 5 F1 Titles N/A Total F1 Points Total F1 Points 3036 989

#### **Bahrain International Circuit**





#### **SCUDERIA FERRARI MISSION WINNOW**

**❸|}}**}

Headquarters Ferrari S.p.A. Telephone +39 536 949 111

Via Ascari 55-57 Fax +39 536 949 049 41053 Maranello Website www.ferrari.com

MD & Team Principal Mattia Binotto **Sporting Director** Laurent Mekies

Media Contact:

Head of Motorsport Silvia Hoffer, Mob: +39 344 0556 635 Email: Silvia. Hofferaferrari.com

Press Office

SF90 Formula 1 Debut 1950 Chassis Constructors' Titles 16 Power unit Ferrari

**GP Starts** 972 **GP Wins** 235 Fastest Lap 248

**Pole Positions** Total Points 7775.5 219



#### **CHARLES LECLERC**

5 16





Date of Birth 03/07/1987 Date of Birth 16/10/1997 Formula 1 Debut 2007 Formula 1 Debut 2018 22 **GP Starts GP Starts** 220 **GP Wins** 52 **GP Wins Pole Positions** 55 Pole Positions N/A **Podiums** Podiums 111 O F1 Titles 4 F1 Titles N/A Total F1 Points 2757 Total F1 Points 49

#### **Bahrain International Circuit**





#### **ASTON MARTIN RED BULL RACING**



Headquarters Bradbourne Drive Telephone +44 (0)1908 279700 +44 (0)1908 279810 Tilbrook Fax www.redbullracing.com

Website Milton Keynes MK7 8BJ. England

Team Principal Christian Horner OBE Chief Engineering Officer Rob Marshall Chief Technical Adrian Newey OBE Chief Engineer, Paul Monaghan

Officer Car Engineering

**Technical Director** Pierre Waché Head of Aerodynamics Dan Fallows

Media Contacts:

Senior Communi-Victoria Lloyd

cations Manager Mob: +44 (0)7712 41 4196; Email: Victoria.lloydaredbullracing.com

Communications Jacques Heckstall-Smith

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Manager Mob: +44 (0)7892 760669; Email: jacques.hsmitharedbullracing.com

**Press Officer** Dana Hickfang Mob: +44 (0)7562 951 018; Email: dana.hickfangaredbullracing.com

Formula 1 Debut 2005 Chassis

Constructors' Titles 4 Motor Honda **GP Starts** 268 **GP Wins** 59

**Pole Positions Total Points** 60 4322.5



#### PIERRE GASLY 10

**MAX VERSTAPPEN 33** 

Fastest Laps



Date of Birth 30/09/1997 07/02/1996 Date of Birth Formula 1 Debut 2014 Formula 1 Debut 2017 **GP Starts GP Starts** 82 27 **GP Wins GP Wins** N/A **Pole Positions Pole Positions** N/A ٦ **Podiums** 23 **Podiums** N/A F1 Titles N/A F1 Titles N/A Total F1 Points Total F1 Points 29 685

#### Bahrain International Circuit





#### **RENAULT F1 TEAM**



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+44 (0)1608 678 000 Headquarters Whiteways Telephone Technical Centre Fax +44 (0)1608 678 609

Enstone Website www.renaultsport.com

OX7 4EE, England

Managing Director Cyril Abiteboul **Executive Director** Marcin Budkowski Chassis Technical Nick Chester Engine Technical Rémi Taffin Director Director

**Media Contacts** Media Communi-Aurelie Donzelot

cations Mob +44 (0)7825 938476; aurelie.donzelotauk.renaultsportfl.com

> Lucy Genon Mob +33 6 11 71 61 78; lucy.genonauk.renaultsportracing.com

Clarisse Hoffmann

Mob +44 7747 468273; clarisse.hoffmannauk.renaultsportracing.com

Mob +44 7827 879601; james.lloydauk.renaultsportracing.com

James Lloyd Junior Press Officer

Formula 1 Debut 1977 Chassis R.S.19

Constructors' Titles 2 Motor Renault E-Tech 19 **GP Starts** 364

**GP Wins** 35 Fastest Laps 31 **Pole Positions Total Points** 1511

NICO HÜLKENBERG **DANIEL RICCIARDO** 

03

51

Date of Birth 19/08/1987 Date of Birth 01/07/1989 Formula 1 Debut 2010 Formula 1 Debut 2011 **GP Starts GP Starts** 151 157 **GP Wins GP Wins** 7 N/A **Pole Positions** Pole Positions 3 29 **Podiums Podiums** N/A F1 Titles F1 Titles N/A N/A Total F1 Points 480 Total F1 Points 986

#### **Bahrain International Circuit**

P.O. Box 26381 Office: +973 17450000 Email: mediaabic.com.bh. Website: www.bahraingp.com Kingdom Of Bahrain

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#### RICH ENERGY HAAS F! TEAM



Headquarters Telephone + 44 (0)1295 262455 UK/Haas F1 Team

Overthorpe Road

Banbury OX16 4PN Website www.haasflteam.com

Team Principal Guenther Steiner Chief Operating Officer Joe Custer Chief Race Engineer Team Manager Peter Crolla Ayao Komatsu **Technical Director** Rob Taylor Chief Aerodynamic Ben Agathangelou

**Media Contacts** 

Head of Stuart Morrison

Communications Mob: +44 7779 773466 Email: smorrison@haasflteam.com

Formula 1 Debut 2016 Chassis Haas VF-19 Constructors' Titles N/A Motor Ferrari 064

**GP Starts** 64 **GP Wins** N/A Fastest Laps ı

**ROMAIN GROSJEAN** 

177 **Pole Positions** N/A **Total Points** 



#### **KEVIN MAGNUSSEN**

80

17/04/1986 05/10/1992 Date of Birth Date of Birth Formula 1 Debut 2009 Formula 1 Debut 2014 **GP Starts** 144 **GP Starts** 82 **GP Wins** N/A **GP Wins** N/A **Pole Positions Pole Positions** N/A N/A **Podiums** 10 Podiums ٦ F1 Titles N/A F1 Titles N/A Total F1 Points Total F1 Points 381 145

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#### **Bahrain International Circuit**





#### SPORTPESA RACING POINT F1



Headquarters Dadford Road

Silverstone NN128TJ England

Telephone Fax Website

Chassis

Motor

+44 (0)1327 850 800 +44 (0)1327 857 993 www.racingpointfl.com

CEO & Team Principal Otmar Szafnauer

Technical Director

Andrew Green

**BWT Mercedes** 

RP19

Sporting Director Andy Stevenson

Media Contacts

Head of Communi-Will Hings

cations & Media Mob: +44 (0)7734 202020 Email: will.hingsaracingpoint.com

Formula 1 Debut 2018 Constructors' Titles N/A **GP Starts** 11

**GP Wins** N/A Fastest Laps N/A

**Total Points Pole Positions** 54 N/A



#### **SERGIO PEREZ**



Date of Birth 26/01/1990 Formula 1 Debut 2011 **GP Starts** 158 **GP Wins** N/A **Pole Positions** N/A **Podiums** 8 F1 Titles N/A Total F1 Points 529

Lance Stroll 18



Date of Birth 29/10/1998 Formula 1 Debut 2017 **GP Starts** 42 GP Wins N/A **Pole Positions** N/A **Podiums** 1 F1 Titles N/A Total F1 Points 48

#### **Bahrain International Circuit**





#### **ROKIT WILLIAMS RACING**

### **ROKIT** WILLIAMS RACING

+44 (0)1235 777 700 +44 (0)1235 777 960 Grove, Wantage Headquarters Telephone Oxfordshire Fax Website www.williamsfl.com

OX12 ODQ England

Team Principal Sir Frank Williams Paddy Lowe CTO Claire Williams Deputy

Team Manager Design Director **Head of Aerodynamics** Dave Wheater

Dave Redding Doug McKiernan

#### Media Contacts:

Team Principal

Head of F1 Communications

Mob: +44 (0)7977 275762 Email: Sophie.Oggawilliamsf1.com Sophie Ogg

Formula 1 Debut 1978 Chassis Williams FW42

Constructors' Titles 9 Power Unit Mercedes M10 EQ Power+

692 **GP Starts GP Wins** 114 Fastest Laps 133

**Pole Positions Total Points** 3559 129

#### **ROBERT KUBICA** 88



**GEORGE RUSSELL** 



Date of Birth 07/12/1984 Formula 1 Debut 2006 **GP Starts** 77 **GP Wins** 1 **Pole Positions** 1 **Podiums** 12 F1 Titles N/A Total F1 Points 273

Date of Birth 15/02/1998 Formula 1 Debut 2019 **GP Starts GP Wins** N/A Pole Positions N/A **Podiums** N/A F1 Titles N/A Total F1 Points n

#### **Bahrain International Circuit**





#### **RED BULL TORO ROSSO HONDA**



Headquarters Via Boaria, 229 Telephone +39 (0)546 696 111

+39 (0)546 620 998 48018 Faenza RA Fax Italy Website www.tororosso.com

Team Principal Franz Tost Team Manager Graham Watson

**Deputy Technical** 

Jody Egginton

Director

Media Contacts

Head of Fabiana Valenti

Communications Mob: +39 335 7113 694 Email: fabiana.valentiatororosso.com

**Press Officer** Jennifer Seeber

Mob: +39 348 6095017 Emzil: Jennifer.seeberatororosso.com

Formula 1 Debut 2006 Chassis STR14 Constructors' Titles N/A Motor Honda

**GP Starts** 249 **GP Wins** 1 Fastest Laps 1

**Total Points Pole Positions** 1 416



**ALEXANDER ALBON** 



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**DANIIL KVYAT** 

Date of Birth 26/04/1994 Date of Birth 23/03/1996

Formula 1 Debut 2014 Formula 1 Debut 2019 **GP Starts GP Starts** 73 **GP Wins GP Wins** N/A N/A **Pole Positions** N/A Pole Positions N/A **Podiums** 2 **Podiums** N/A F1 Titles F1 Titles 0 N/A Total F1 Points 134 Total F1 Points 0

**Bahrain International Circuit** 

P.O. Box 26381 Office: +973 17450000 Email: mediaabic.com.bh. Website: www.bahraingp.com Kingdom Of Bahrain

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#### ALFA ROMEO RACING



#### RACING

Headquarters Wildbachstrasse 9

8340 Hinwil Switzerland

Telephone Fax Website

+41 44 973 9000 +44 44 973 9001

www.sauber-group.com

Team Principal Frédéric Vasseur Technical Director Simone Resta

#### **Media Contacts**

Head of Thomas Hofmann; Mob: +41 79309 1440 Communications Email: Thomas.hofmannasauber-group.com

Press Manager Mia Djacic; Mob: +41 79 774 0312; mia.djacicasauber-group.com

Formula 1 Debut 1993 C38 Chassis **Constructors' Titles** Motor Ferrari 0

468 **GP Starts GP Wins** ı Fastest Laps 5

**Pole Positions Total Points** 821 1





#### KIMI RÄIKKÖNEN

Date of Birth 17/10/1979 Formula 1 Debut 2001 **GP Starts** 295 **GP Wins** 21 **Pole Positions** 18 **Podiums** 103 F1 Titles ٦ Total F1 Points 1820

#### ANTONIO GIOVINAZZI 99

Date of Birth 14/12/1993 Formula 1 Debut 2017 **GP Starts** 3 **GP Wins** N/A **Pole Positions** N/A **Podiums** N/A F1 Titles N/A Total F1 Points

#### **Bahrain International Circuit**





#### MCLAREN F1 TEAM



Headquarters McLaren

> Technology Centre Chertsey Road Woking, Surrey GU21 4YH, England

Telephone +44 (0) 1483 261 900 +44 (0) 1483 261 963

Fax Website www.mclaren.com

Chief Executive Officer Zak Brown

McLaren Racing

Sporting Director Gil de Farran Pat Fry **Engineering Director Chief Operating Officer** Simon Roberts McLaren Racing

Chief Operating Officer Jonathan Neale

McLaren Group

Team Manager Paul James Performance Director Andreas Stella

Media Contacts

**Group Communications Director** 

Tim Bampton; Mob: +44 (0)7468 714614 Email: tim.bamptonamclaren.com

Senior Communications Manager Charlotte Sefton; Mob: +44(0)7500 065321

Email: charlotte.seftonamclaren.com Media Manager

Martyn Pass; Email:martyn.pass@mclaren.com Communications Executive Harry Bull; Mob: +44(0)7388 961954

Email: harry.bullamclaren.com

Formula 1 Debut 1966 Chassis MCI 34

**Constructors' Titles** 8 Motor Renault E-Tech 19

**GP Starts** 848 **GP Wins** 182 Fastest Laps 155

**Pole Positions Total Points** 5208.5 155



**CARLOS SAINZ** 

04 55

01/09/1994 13/11/1999 Date of Birth Date of Birth Formula 1 Debut 2015 Formula 1 Debut 2019 **GP Starts GP Starts GP Wins GP Wins** N/A N/A Pole Positions **Pole Positions** N/A N/A **Podiums** N/A **Podiums** N/A F1 Titles F1 Titles N/A N/A Total F1 Points Total F1 Points 171 0

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#### 2019 POLE POSITION/WINNER/FASTEST LAPS

GP	POLE POSITION	WINNER	FASTEST LAP
Australia	Lewis Hamilton	Valtteri Bottas	Valtteri Bottas

#### **2019 TEAM STANDING TO DATE**

TEAM	AUSTRALIA	TOTAL
Mercedes AMG Petronas Motorsport	44	44
Scuderia Ferrari Mission Winnow	22	22
Aston Martin Red Bull Racing	15	15
Rich Energy Haas F1 Team	8	8
Renault Sport F1 Team	6	6
Alfa Romeo Racing	4	4
SportPesa Racing Point F1	2	2
Red Bull Toro Rosso Honda	1	1
Rokit Williams Racing	0	0
McLaren F1 Team	0	0

#### **Bahrain International Circuit**

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#### 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP™ - STATISTICAL DATA CONT...

#### 2019 DRIVERS STANDING TO DATE

DRIVER	AUSTRALIA	TOTAL
Valtteri Bottas	26	26
Lewis Hamilton	18	18
Max Verstappen	15	15
Sebastian Vettel	12	12
Charles Lecler	10	10
Kevin Magnussen	8	8
Nico Hülkenberg	6	6
Kimi Räikönen	4	4
Lance Stroll	2	2
Daniil Kvyat	0	1
Pierre Gasly	0	0
Lando Norris	0	0
Sergio Perez	0	0
Alexander Albon	0	0
Antonio Giovinazzi	0	0
George Russell	0	0
Robert Kubica	0	0

#### **Bahrain International Circuit**

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#### **STATISTICAL HISTORY -**

#### BAHRAIN GRAND PRIX PREVIOUS WINNERS 2004-2018

Year	Winner	Pole	Fastest Lap
2004	Michael Schumacher	Michael Schumacher	Michael Schumacher
2005	Fernando Alonso	Fernando Alonso	Pedro de la Rosa
2006	Fernando Alonso	Michael Schumacher	Nico Rosberg
2007	Felipe Massa	Felipe Massa	Felipe Massa
2008	Felipe Massa	Robert Kubica	Heikki Kovalainen
2009	Jenson Button	Jarno Trulli	Jarno Trulli
2010	Fernando Alonso	Sebastian Vettel	Fernando Alonso
2011	N.A	N.A	N.A
2012	Sebastian Vettel	Sebastian Vettel	Sebastian Vettel
2013	Sebastian Vettel	Nico Rosberg	Sebastian Vettel
2014	Lewis Hamilton	Nico Rosberg	Nico Rosberg
2015	Lewis Hamilton	Lewis Hamilton	Kimi Räikkonen
2016	Nico Rosberg	Lewis Hamilton	Nico Rosberg
2017	Sebastian Vettel	Valtteri Bottas	Lewis Hamilton
2018	Sebastian Vettel	Sebastian Vettel	Valtteri Bottas

#### **Bahrain International Circuit**

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#### STATISTICAL HISTORY - BAHRAIN GRAND PRIX DRIVER HISTORY 2004 - 2018

Driver	2004	2005	2006	2007	2008	2009	2010	2012	2013	2014	2015	2016	2017	2018
Sebastian Vettel	-	-	-	-	DNF	2 <sup>nd</sup>	4 <sup>th</sup>	1 <sup>st</sup>	1 <sup>st</sup>	6 <sup>th</sup>	5 <sup>th</sup>	NC	1 <sup>st</sup>	lst
Daniel Ricciardo	-	-	-	-	-	-	-	15 <sup>th</sup>	16 <sup>th</sup>	4 <sup>th</sup>	6 <sup>th</sup>	4 <sup>th</sup>	5th	NC
Fernando Alonso	6 <sup>th</sup>	1 <sup>st</sup>	1 <sup>st</sup>	5 <sup>th</sup>	10 <sup>th</sup>	8 <sup>th</sup>	1 <sup>st</sup>	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	-	DNF	7th
Kimi Räikkonen	DNF	<b>3</b> <sup>rd</sup>	<b>3</b> <sup>rd</sup>	<b>3</b> <sup>rd</sup>	2 <sup>nd</sup>	6 <sup>th</sup>	-	2 <sup>nd</sup>	2 <sup>nd</sup>	10 <sup>th</sup>	2 <sup>nd</sup>	2 <sup>nd</sup>	4 <sup>th</sup>	NC
Jenson Button	<b>3</b> rd	DNF	4 <sup>th</sup>	DNF	DNF	1 <sup>st</sup>	7 <sup>th</sup>	18 <sup>th</sup>	10 <sup>th</sup>	17 <sup>th</sup>	DNF	NC	-	-
Kevin Magnussen	-	-	-	-	-	-	-	-	-	DNF	-	11 <sup>th</sup>	DNF	5th
Pastor Maldonado	-	-	-	-	-	-	-	DNF	11 <sup>th</sup>	14 <sup>th</sup>	15 <sup>th</sup>	-	-	-
Romain Grosjean	-	-	-	-	-	-	-	<b>3</b> rd	<b>3</b> rd	12 <sup>th</sup>	7 <sup>th</sup>	5 <sup>th</sup>	8 <sup>th</sup>	13th
Nico Rosberg	-	-	7 <sup>th</sup>	10 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	9 <sup>th</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	1 <sup>st</sup>	-	-
Lewis Hamilton	-	-	-	2 <sup>nd</sup>	13 <sup>th</sup>	4 <sup>th</sup>	<b>3</b> rd	8 <sup>th</sup>	5 <sup>th</sup>	lst	1 <sup>st</sup>	<b>3</b> rd	2nd	3rd
Adrian Sutil	-	-	-	15 <sup>th</sup>	19 <sup>th</sup>	16 <sup>th</sup>	12 <sup>th</sup>	-	13 <sup>th</sup>	DNF	-	-	-	-
Esteban	-	-	-	-	-	-	-	-	18 <sup>th</sup>	DNF	-	NC	-	-
Gutierrez Sergio Perez	-	-	-	-	-	-	-	11 <sup>th</sup>	6 <sup>th</sup>	3 <sup>rd</sup>	8 <sup>th</sup>	16 <sup>th</sup>	7 <sup>th</sup>	16th
Nico Hülkenberg	-	-	-	-	-	-	14 <sup>th</sup>	12 <sup>th</sup>	12 <sup>th</sup>	5 <sup>th</sup>	13 <sup>th</sup>	15 <sup>th</sup>	9 <sup>th</sup>	6th
Felipe Massa	12 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	1 <sup>st</sup>	1 <sup>st</sup>	14 <sup>th</sup>	2 <sup>nd</sup>	9 <sup>th</sup>	15 <sup>th</sup>	7 <sup>th</sup>	10 <sup>th</sup>	8 <sup>th</sup>	6 <sup>th</sup>	-
Valtteri Bottas	-	-	-	-	-	-	-	-	14 <sup>th</sup>	8 <sup>th</sup>	4 <sup>th</sup>	9 <sup>th</sup>	3 <sup>rd</sup>	2nd
Jean-Eric Vergne	-	-	-	-	-	-	-	14 <sup>th</sup>	DNF	DNF	-	-	-	-
Daniil Kvyat	-	-	-	-	-	-	-	-	-	11 <sup>th</sup>	9 <sup>th</sup>	7 <sup>th</sup>	12 <sup>th</sup>	-
Kamui Kobayashi	-	-	-	-	-	-	DNF	13 <sup>th</sup>	-	15 <sup>th</sup>	-	-	-	-
Marcus Ericsson	-	-	-	-	-	-	-	-	-	DNF	14 <sup>th</sup>	12 <sup>th</sup>	DNF	9th
Jules Bianchi	-	-	-	-	-	-	-	-	19 <sup>th</sup>	16 <sup>th</sup>	-	-	-	-
Max Chilton	-	-	-	-	-	-	-	-	20 <sup>th</sup>	13 <sup>th</sup>	-	-	-	-
Felipe Nasr	-	-	-	-	-	-	-	-	-	-	12 <sup>th</sup>	14 <sup>th</sup>	14 <sup>th</sup>	-
Will Stevens	-	-	-	-	-	-	-	-	-	-	16 <sup>th</sup>	-	-	-
Roberto Merhi	-	-	-	-	-	-	-	-	-	-	17 <sup>th</sup>	-	-	-
Max Verstappen	-	-	-	-	-	-	-	-	-	-	18 <sup>th</sup>	6 <sup>th</sup>	DNF	NC

### **Bahrain International Circuit**

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P.O. Box 26381





#### STATISTICAL HISTORY - BAHRAIN GRAND PRIX DRIVER HISTORY 2004 - 2018

Driver	2004	2005	2006	2007	2008	2009	2010	2012	2013	2014	2015	2016	2017	2018
Carloz Sainz Jnr		-	-	-	-	-	-	-	-	-	19 <sup>th</sup>	NC	DNF	11 <sup>th</sup>
Stoffel Vandoorne	-	-	-	-	-	-	-	-	-	-	-	10 <sup>th</sup>	DNS	8 <sup>th</sup>
Pascal Wehrlein	-	-	-	-	-	-	-	-	-	-	-	13 <sup>th</sup>	11 <sup>th</sup>	-
Rio Haryanto	-	-	-	-	-	-	-	-	-	-	-	17 <sup>th</sup>	-	-
Esteban Ocon	-	-	-	-	-	-	-	-	-	-	-	-	10 <sup>th</sup>	10 <sup>th</sup>
Joylon Palmer	-	-	-	-	-	-	-	-	-	-	-	DNS	13 <sup>th</sup>	-
Lance Stroll	-	-	-	-	-	-	-	-	-	-	-	-	DNF	14 <sup>th</sup>
Pierre Gasly	-	-	-	-	-	-	-	-	-	-	-	-	-	4 <sup>th</sup>
Charles Leclerc	-	-	-	-	-	-	-	-	-	-	-	-	-	12 <sup>th</sup>
Sergey Sirotkin	-	-	-	-	-	-	-	-	-	-	-	-	-	15 <sup>th</sup>

### **Bahrain International Circuit**

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#### STATISTICAL HISTORY - 2018 FORMULA 1 GULF AIR BAHRAIN GRAND PRIX **RESULTS**

Pos	Driver	Team	Time / Retired	Grid
1	Sebastian Vettel	Scuderia Ferrari	1:32:01.940	ı
2	Valtteri Bottas	Mercedes AMG Petronas F1 Team	+0.699s	3
3	Lewis Hamilton	Mercedes AMG Petronas F1 Team	+6.512s	9
4	Pierre Gasly	Scuderia Toro Rosso	+62.234s	5
5	Kevin Magnussen	Haas F1 Team	+75.046s	6
6	Nico Hülkenberg	Renault Sport Formula One Team	+99.024s	7
7	Fernando Alonso	McLaren Honda	+1 Lap	13
8	Stoffel Vandoorne	McLaren Honda F1 Team	+1 Lap	14
9	Marcus Ericsson	Sauber Ferrari	+1 Lap	17
10	Esteban Ocon	Sahara Force India F1 Team	+1 Lap	8
11	Carlos Sainz	Renault Sport Formula One Team	+1 Lap	10
12	Charles Leclerc	Sauber Ferrari	+1 Lap	19
13	Romain Grosjean	Haas F1 Team	+1 Lap	16
14	Lance Stroll	Williams Martini Racing	+1 Lap	20
15	Sergey Sirotkin	Williams Martini Racing	+1 Lap	18
16	Sergio Perez	Sahara Force India F1 Team	+1 Lap	12
17	Brendon Hartley	Scuderia Toro Rosso	+1 Lap	11
NC	Kimi Räikkonen	Scuderia Ferrari	DNF	2
NC	Max Verstappen	Red Bull Racing Tag Heuer	DNF	15
NC	Daniel Ricciardo	Red Bull Racing Tag Heuer	DNF	4

Pole position	Sebastian Vettel	1:27.958
Fastest lap	Valtteri Bottas	1:33.740

#### **Bahrain International Circuit**

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#### STATISTICAL HISTORY - 2018 DRIVERS & CONSTRUCTORS CLASSIFICATIONS

Pos	Driver	Points	Pos	Team	Point s
1	Lewis Hamilton	408	1	Mercedes AMG Petronas F1	655
2	Sebastian Vettel	320	2	Scuderia Ferrari	571
3	Kimi Räikkonen	251	3	Red Bull Racing Tag Heuer	419
4	Max Verstappen	249	4	Renault	122
5	Valtteri Bottas	247	5	Haas Ferrari	93
6	Daniel Ricciardo	170	6	McLaren Renault	62
7	Nico Hülkenberg	69	7	Force India Mercedes	52
8	Sergio Perez	62	8	Sauber Ferrari	48
9	Kevin Magnussen	56	9	Scuderia Toro Rosso	33
10	Carlos Sainz	53	10	Williams Martini Racing	7
11	Fernando Alonso	50	Ex	Force India Sahara	
12	Esteban Ocon	49			
13	Charles Leclers	39			
14	Romain Grosjean	37			
15	Pierre Gasly	29			
16	Stoffel Vandoorne	12			
17	Marcus Ericsson	9			
18	Lance Stroll	6			
19	Brendon Hartley	4			
20	Sergey Sirotkin	1			

#### **Bahrain International Circuit**

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# STATISTICAL HISTORY - 2018 FIA FORMULA 1 WORLD CHAMPIONSHIP"

#### **WINNERS RESULTS**

GRAND PRIX	DATE	DRIVER	TEAM	TIME
Australia	25 Mar	Sebastian Vettel	Scuderia Ferrari	1:29:33.283
Bahrain	08 Apr	Sebastian Vettel	Scuderia Ferrari	1:32:01.940
China	15 Apr	Daniel Ricciardo	Red Bull Racing Tag Heuer	1:35:36.380
Azerbaijan	29 Apr	Lewis Hamilton	Mercedes AMG Petronas	1:43:44.291
Spain	13 May	Lewis Hamilton	Mercedes AMG Petronas	1:35:29.972
Monaco	27 May	Daniel Ricciardo	Red Bull Racing Tag Heuer	1:42:54.807
Canada	10 Jun	Sebastian Vettel	Scuderia Ferrari	1:28:31.377
France	24 Jun	Lewis Hamilton	Mercedes AMG Petronas	1:30:11.385
Austria	O1 Jul	Max Verstappen	Red Bull Racing Tag Heuer	1:21:56.024
Great Britain	08 Jul	Sebastian Vettel	Scuderia Ferrari	1:27:29.784
Germany	22 Jul	Lewis Hamilton	Mercedes AMG Petronas	1:32:29.845
Hungary	29 Jul	Lewis Hamilton	Mercedes AMG Petronas	1:37:16.427
Belgium	26 Aug	Sebastian Vettel	Scuderia Ferrari	1:23:34.476
Italy	02 Sep	Lewis Hamilton	Mercedes AMG Petronas	1:16:54.484
Singapore	16 Sep	Lewis Hamilton	Mercedes AMG Petronas	1:51:11.611
Russia	30 Sep	Lewis Hamilton	Mercedes AMG Petronas	1:27:25.181
Japan	07 Oct	Lewis Hamilton	Mercedes AMG Petronas	1:27:17.062
United States	21 Oct	Kimi Räikkönen	Scuderia Ferrari	1:34:18.643
Mexico	28 Oct	Max Verstappen	Red Bull Racing Tag Heuer	1:38:28.851
Brazil	11 Nov	Lewis Hamilton	Mercedes AMG Petronas	1:27:09.066
Abu Dhabi	26 Nov	Lewis Hamilton	Mercedes AMG Petronas	1:39:40.382

#### **Bahrain International Circuit**

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#### DRIVER WORLD CHAMPIONS 2018 - 1986 (\*not including/including deleted points)

Year	Driver	Nat.	Team	Points	Wins	Poles
2018	Lewis Hamilton	GBR	Mercedes AMG Petronas F1	408	11	11
2017	Lewis Hamilton	GBR	Mercedes AMG Petronas F1	363	9	11
2016	Nico Rosberg	GER	Mercedes AMG Petronas F1	385	9	8
2015	Lewis Hamilton	GBR	Mercedes AMG Petronas Fl	381	10	11
2014	Lewis Hamilton	GBR	Mercedes AMG Petronas Fl	384	11	7
2013	Sebastian Vettel	GER	RBR-Renault	397	13	9
2012	Sebastian Vettel	GER	RBR-Renault	281	5	6
2011	Sebastian Vettel	GER	RBR-Renault	392	11	15
2010	Sebastian Vettel	GER	RBR-Renault	256	5	10
2009	Jenson Button	GBR	Brawn Mercedes	95	6	6
2008	Lewis Hamilton	GBR	McLaren Mercedes	98	5	7
2007	Kimi Räikkönen	FIN	Ferrari	110	6	3
2006	Fernando Alonso	ESP	Renzult	134	7	6
2005	Fernando Alonso	ESP	Renzult	133	7	6
2004	Michael Schumacher	GER	Ferrari	148	13	8
2003	Michael Schumacher	GER	Ferrari	93	6	5
2002	Michael Schumacher	GER	Ferrari	144	11	9
2001	Michael Schumacher	GER	Ferrari	123	9	11
2000	Michael Schumacher	GER	Ferrari	108	9	9
1999	Mika Häkkinen	FIN	McLaren Mercedes	76	5	11
1998	Mika Häkkinen	FIN	McLaren Mercedes	100	8	9
1997	Jacques Villeneuve	CAN	Williams Renault	81	7	10
1996	Damon Hill	GBR	Williams Renault	97	8	9
1995	Michael Schumacher	GER	Benetton Renzult	102	9	4
1994	Michael Schumacher	GER	Benetton Ford	92	8	6
1993	Alain Prost	FRA	Williams Renault	99	7	13
1992	Nigel Mansell	GBR	Williams Renault	108	9	14
1991	Ayrton Senna	BRA	McLaren Honda	96	7	8
1990	Ayrton Senna	BRA	McLaren Honda	78	6	10
1989	Alain Prost	FRA	McLaren Honda	76/81 *	4	2
1988	Ayrton Senna	BRA	McLaren Honda	90/94 *	8	13
1987	Nelson Piquet	BRA	Williams Honda	73/76 *	3	4
1986	Alain Prost	FRA	McLaren TAG Porsche	72/74 *	4	1

#### **Bahrain International Circuit**

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#### **DRIVER WORLD CHAMPIONS 1985 - 1954** (\*not including/including deleted points)

Year	Driver	Nat.	Team	Points	Wins	Poles
1985	Alain Prost	FRA	McLaren TAG Porsche	73/76 *	5	2
1984	Niki Lauda	AUT	McLaren TAG Porsche	72	5	0
1983	Nelson Piquet	BRA	Brabham BMW	59	3	1
1982	Keke Rosberg	FIN	Williams Ford	44	1	1
1981	Nelson Piquet	BRA	Brabham	50	3	4
1980	Alan Jones	AUS	Williams	67	5	3
1979	Jody Scheckter	S	Ferrari	51	3	1
1978	Mario Andretti	USA	Lotus Ford	64	6	8
1977	Niki Lauda	AUT	Ferrari	72	3	2
1976	James Hunt	GBR	McLaren Ford	69	6	8
1975	Niki Lauda	AUT	Ferrari	64.5	5	9
1974	Emerson Fittipaldi	BRA	McLaren Ford	55	3	2
1973	Jackie Stewart	GBR	Tyrrell Ford	71	5	3
1972	Emerson Fittipaldi	BRA	Lotus Ford	61	5	3
1971	Jackie Stewart	GBR	Tyrrell Ford	62	6	6
1970	Jochen Rindt	AUT	Lotus Ford	45	5	3
1969	Jackie Stewart	GBR	Matra Ford	63	6	2
1968	Graham Hill	GBR	Lotus Ford	48	3	2
1967	Denny Hulme	NZE	Brabham Repco	51	2	0
1966	Jack Brabham	AUS	Brabham Repco	42/45 *	4	3
1965	Jim Clark	GBR	Lotus Climax	54	6	6
1964	John Surtees	GBR	Ferrari	40	2	2
1963	Jim Clark	GBR	Lotus Climax	54/73 *	7	7
1962	Graham Hill	GBR	BRM	42/52 *	4	1
1961	Phil Hill	USA	Ferrari	34/38 *	2	5
1960	Jack Brabham	AUS	Cooper Climax	43	5	3
1959	Jack Brabham	AUS	Cooper Climax	31/34 *	2	1
1958	Mike Hawthorn	GBR	Ferrari	42/49 *	1	4
1957	Juan-Manuel Fangio	ARG	Maserati	40/46 *	4	4
1956	Juan-Manuel Fangio	ARG	Lancia / Ferrari	30/33 *	3	5
1955	Juan-Manuel Fangio	ARG	Mercedes	40/41*	4	3
1954	Juan-Manuel Fangio	ARG	Mercedes / Maserati	42/57 *	6	5

#### **Bahrain International Circuit**

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#### DRIVER WORLD CHAMPIONS 1953 - 1950 (\*not including/including deleted points)

Year	Driver	Nat.	Team	Points	Wins	Poles
1953	Alberto Ascari	ITA	Ferrari	34.5/46.5	5	6
1952	Alberto Ascari	ITA	Ferrari	36/52.5 *	6	5
1951	Juan-Manuel Fangio	ARG	Alfa Romeo	31/37 *	3	4
1950	Guiseppe Farina	ITA	Alfa Romeo	30	3	2

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#### CONSTRUCTOR WORLD CHAMPIONS 2018 - 1982

Year	Constructor	Points	Driver
2018	Mercedes AMG Petronas	655	L. Hamilton, V. Bottas
2017	Mercedes AMG Petronas	668	L. Hamilton, V. Bottas
2016	Mercedes AMG Petronas	765	L. Hamilton, N. Rosberg
2015	Mercedes AMG Petronas	703	L. Hamilton, N. Rosberg
2014	Mercedes AMG Petronas	701	L Hamilton, N Rosberg
2013	Red Bull Racing-Renault	596	S. Vettel, M. Webber
2012	Red Bull Racing-Renault	460	S. Vettel, M. Webber
2011	Red Bull Racing-Renault	650	S. Vettel, M. Webber
2010	Red Bull Racing-Renault	498	S. Vettel, M. Webber
2009	Brawn Mercedes	172	J. Button, R. Barrichello
2008	Ferrari	172	K. Räikkönen, F. Massa
2007	Ferrari	204	K. Räikkönen, F. Massa
2006	Mild Seven Renault F1	206	F. Alonso, G. Fisichella
2005	Mild Seven Renault F1	191	F. Alonso, G. Fisichella
2004	Ferrari	262	M. Schumacher, R. Barrichello
2003	Ferrari	158	M. Schumacher, R. Barrichello
2002	Ferrari	221	M. Schumacher, R. Barrichello
2001	Ferrari	179	M. Schumacher, R. Barrichello
2000	Ferrari	170	M. Schumacher, R. Barrichello
1999	Ferrari	128	M. Schumacher, E. Irvine
1998	McLaren Mercedes	156	M. Häkkinen, D. Coulthard
1997	Williams Renault	123	J. Villeneuve, HH. Frentzen
1996	Williams Renault	175	D. Hill, J. Villeneuve
1995	Benetton Renault	137	M. Schumacher, J. Herbert
1994	Williams Renault	118	A. Senna, D. Hill, D. Coulthard, N.
1993	Williams Renault	168	A. Prost, D. Hill
1992	Williams Renault	164	N. Mansell, R. Patrese
1991	McLaren Honda	139	A. Senna, G. Berger
1990	McLaren Honda	121	A. Senna, G. Berger
1989	McLaren Honda	141	A. Prost, A. Senna
1988	McLaren Honda Turbo	199	A. Senna, A. Prost
1987	Williams Honda Turbo	137	N. Piquet, N. Mansell, R. Patrese
1986	Williams Honda Turbo	141	N. Mansell, N. Piquet

#### **Bahrain International Circuit**

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# **HISTORY BOOK - FIGURES/FACTS/STATISTICS**

## CONSTRUCTOR WORLD CHAMPIONS 2018 - 1982

Year	Constructor	Points	Driver
1985	McLaren TAG Porsche	90	A. Prost, N. Lauda, J. Watson
1984	McLaren TAG Porsche	143.5	N. Lauda, A. Prost
1983	Ferrari Turbo	89	P. Tambay, R. Arnoux
1982	Ferrari Turbo	74	G. Villeneuve, D. Pironi, P. Tambay,
1981	Williams Ford	95	A. Jones, C. Reutemann
1980	Williams Ford	120	A. Jones, C. Reutemann
1979	Ferrari	113	J. Scheckter, G. Villeneuve
1978	Lotus Ford	86	Mario Andretti, R. Peterson, J. P.
1977	Ferrari	95	N. Lauda, C. Reutemann, G.
1976	Ferrari	83	N. Lauda, C. Regazzoni, C.
1975	Ferrari	72.5	N. Lauda, C. Regazzoni
1974	McLaren Ford	73	E. Fittipaldi, D. Hulme
1973	Lotus Ford	92	E. Fittipaldi, R. Peterson
1972	Lotus Ford	61	E. Fittipaldi, D. Walker, R. Wisell
1971	Tyrrell Ford	73	J. Stewart, F. Cevert
1970	Lotus Ford	59	J. Rindt, R. Wisell, E. Fittipaldi, J.
1969	Matra Ford (Tyrrell)	66	J. Stewart, J. P. Beltoise, J. Servoz-
1968	Lotus Ford	62	G. Hill, J. Clark, J. Oliver
1967	Brabham Repco	63	D. Hulme, J. Brabham
1966	Brabham Repco	42/49 *	J. Brabham, D. Hulme
1965	Lotus Climax	54/59 *	J. Clark, M. Spence
1964	Ferrari	45/49 *	J. Surtees, L. Bandini
1963	Lotus Climax	54/74 *	J. Clark, T. Taylor
1962	BRM	42/56 *	G. Hill, R. Ginther
1961	Ferrari	40/52 *	P. Hill, W. von Trips, R. Ginther, G.
1960	Cooper Climax	48/58 *	J. Brabham, B. McLaren, H. Taylor,
1959	Cooper Climax	40/53 *	J. Brabham, J. L. Trintignant, B.
1958	Vanwall	48/57 *	S. Moss, T. Brooks, S. Lewis-Evans

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# DRIVERS' RECORDS - AT THE BEGINNING OF THE 2019 SEASON - THE MOST...

	F1 Titles			GP Wins			Points	
1	M. Schumacher	7	1	M. Schumacher	91	1	L. Hamilton	3036
2	JM. Fangio	5	2	L. Hamilton	73	2	S. Vettel	2757
=	L. Hamilton	5	3	S. Vettel	52	3	F. Alonso	1899
4	S. Vettel	4	4	A. Prost	51	4	K. Räikkönen	1820
=	A. Prost	4	5	A. Senna	41	5	N. Rosberg	1594.5
6	J. Brabham	3	6	F. Alonso	32	6	M. Schumacher	1462
=	J. Stewart	3	7	N. Mansell	31	7	J. Button	1214
-	N. Lauda	3	8	J. Stewart	27	8	F. Massa	1167
=	N. Piquet	3	9	J. Clark	25	9	M. Webber	786.5
-	A. Senna	3	-	N. Lauda	25	10	A. Prost	768.5

	GP Starts	
1	R. Barrichello	322
2	M. Schumacher	306
3	K. Räikkönen	295
4	F. Alonso	291
5	J. Button	285
6	F. Massa	272
7	R. Patrese	256
8	J. Trulli	255
9	D. Coulthard	247
10	L. Hamilton	230

	Pole Positions	
1	L. Hamilton	84
2	M. Schumacher	68
3	A. Senna	65
4	S. Vettel	50
5	J. Clark	33
=	A. Prost	33
7	N. Mansell	32
8	J.M. Fangio	29
=	M. Häkkinen	29
10	N. Lauda	24

	Fastest Lap	
1	M. Schumacher	77
2	K. Räikkönen	46
3	Alain Prost	41
4	L. Hamilton	41
5	S. Vettel	36
6	N. Mansell	30
7	Jim Clark	28
8	M. Häkkinen	25
9	N. Lauda	24
10	JM. Fangio	23

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# TEAM' RECORDS - AT THE BEGINNING OF THE 2019 SESSION - THE MOST...

	F1 Titles		GP Wins				Fastest Laps				
1	Ferrari	16	1	Ferrari	236	1	Ferrari	247			
2	Williams	9	2	McLaren	182	2	McLaren	154			
3	McLaren	8	3	Williams	114	3	Williams	133			
4	Lotus (1952)	7	4	Lotus (1952)	79	4	Lotus	76			
5	Mercedes AMG	5	5	Mercedes AMG	88	5	Red Bull	60			
6	Red Bull	4	6	Red Bull	59	6	Mercedes AMG	67			
7	Brabham	2	7	Brabham	35	7	Brabham	41			
-	Cooper	2	=	Renault	35	8	Benetton	36			
-	Renault	2	9	Benetton	27	9	Renault	31			
			10	Tyrell	23	10	Tyrell	20			

GP Starts				Pole Positions	i	Points			
1	Ferrari	972	ı	Ferrari	215	ı	Ferrari	7775.5	
2	McLaren	848	2	McLaren	155	2	McLaren	5208.5	
3	Williams	692	3	Williams	128	3	Red Bull	4322.5	
4	Lotus (1952)	552	4	Lotus	107	4	Mercedes AMG	4417	
5	Sauber	464	5	Mercedes AMG	102	5	Williams	3559	
6	Tyrell	430	6	Red Bull	60	6	Lotus	2517.5	
7	Brabham	394	7	Renault	51	7	Renault	1511	
8	Renault	364	8	Brabham	39	8	Force India	987	
9	Minardi	340	9	Benetton	15	9	Brabham	864	
10	Ligier	326	10	Tyrell	14	10	Benetton	851.5	

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### 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP" - NEW RULES IN 2019

After the rules, revolution of 2017, one that saw F1 cars become wider and faster and relatively few changes in 2018 this season's changes may also not be the wholescale changes due for 2021, but they are laying the all-important groundwork. Some are obvious, but others are subtler, though no less notable.

#### **NEW FRONT WING:**

What is the change: A wider, higher and much simplified front wing Why has it been made: To help chasing drivers follow the car in front more closely and in turn increase the possibility of overtaking.

The wing's width is increased by 200mm, its height by 20mm, and it's moved forward by 25mm. Complex endplates that outwash airflow around the front tyres are banned. Instead, much simpler endplates mean almost the full width of the wing is devoted to direct downforce generation.

The wing's added height further enhances its power and make it less sensitive to stall - so drivers are less likely to suddenly lose front-end grip when they close up on another car. The multiple under-wing strakes seen on 2018 cars are now limited to two each side, meaning more of the airflow is fed to the underbody. This is less sensitive to aerodynamic disturbance and so creates a less choppy 'wake' for a following driver to deal with.

## **NEW BARDGE BOARDS:**

What is the change: Smaller and repositioned barge boards

Why has it been made: To make them less powerful and less aerodynamically disruptive. The barge boards are reduced in height by 150mm, and moved forward by 100mm to better join up the airflow from the front wing. This ultimately helps make the flow coming off the rear of the car less problematic for following drivers, meaning they should be able to get closer to the car in front.

### **NEW BRAKE DUCTS:**

What is the change: Simplified design

Why has it been made: To reduce the aerodynamic exploitation of brake ducts. Restrictions on complex designs mean less surface area for aerodynamicists to play with. The change also means less downforce reduction when that area of the car is in disturbed air - something else that, again, should help drivers when following another car closely.

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### 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP" - NEW RULES IN 2019

#### **REVISED TYRE COLOURS:**

What is the change: Rather than the rainbow of tyre colours used in 2018, Pirelli have cut that down to three for 2019

Why has it been made: To make understanding strategy easier for fans, the terms hypersoft, ultrasoft and supersoft have been consigned to the history books. Now each Grand Prix will feature simply a white-marked hard tyre, a yellow-marked medium, and a red-marked soft. However, the actual compounds used for those three designations will change depending on the circuit, with Pirelli having five to choose from - C1 being the hardest, C5 the softest.

#### **BIOMETRIC GLOVES:**

What is the change: Drivers are required to wear biometric gloves Why has it been made: To increase safety and help facilitate medical rescue. The gloves - developed by the FIA Safety Department - feature sensors stitched into the fabric that monitor the driver's pulse rate and the oxygen levels in his blood. They transmit that potentially life-saving data back to the at-track medical team, before, during and after a crash.

### **REAR WING ENDPLATE LIGHTS:**

What is the change: Two additional rear lights, one on each endplate

Why has it been made: To increase visibility of cars in poor weather conditions, and hence improve safety. As well as the traditional rear central light, cars must also have an additional LED light on each rear wing endplate. These must be illuminated at all times when a driver is using intermediate or wet-weather tyres.

## STRONGER HELMETS:

What is the change: New, stricter crash helmet requirements

Why has it been made: To give F1 safety another leap forwards. As of 2019, all helmets must conform to the new FIA 8860-2018 standard. Over a decade in the making, this standard means an ultra-protective helmet offering a number of vital safety benefits, including advanced ballistic protection and increased energy absorption. The front of the visor has been lowered by 10mm to reduce the risks associated with impact from debris, while the helmet shell uses advanced composite materials to ensure improved resistance to crushing and penetration.

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### 2019 FIA FORMULA 1 WORLD CHAMPIONSHIP" - NEW RULES IN 2019

### **CAR AND DRIVER WEIGHT:**

What is the change: Driver weight will now be considered separately to the car

Why has it been made: So that heavier drivers are no longer disadvantaged by the weight regulations. The minimum weight of the car, without fuel, has gone up slightly from 733kg to 740kg. More importantly, at least 80kg of that must be made up of the driver, his seat and driving equipment. Lighter drivers can bring themselves up to the 80kg threshold by adding ballast, but crucially this ballast must be positioned in the immediate cockpit area - and cannot be used elsewhere on the car to help improve its balance.

### **MISCELLANEOUS**

Self-scrutineering: Cars will no longer be scrutineered in the traditional sense at the start of the Grand Prix weekend. Instead, competitors must sign a declaration that they are in compliance with the rules - and, of course, the stewards can make random checks at any time.

End-of-race signal: The traditional chequered flag is still shown as well, but the official end-of-race signal is now a chequered light panel at the finishing line.

Mirror mods: Small changes to the mirror regulations in light of the larger rear wing, in order to maintain adequate rear view visibility and safety.

Caught on camera: The on-board camera regulations have been modified to improve the TV spectacle.

Towing the line: Overtaking on race restarts is not allowed until a driver has crossed the finishing line - rather than the earlier safety car line as previously.

**Points for fastest Lap:** Formula 1 has decided to change its scoring system this year by giving a point to the driver who sets the fastest lap in a Grand Prix. However, the driver and team will only receive the extra point if they also finish in the top 10 in the race.

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### SUPPORT RACES

# FIA FORMULA 2 CHAMPIONSHIP

Formula 2 is widely accepted to be the chief feeder series to Formula 1, with many of its graduates moving on to the top flight after honing their skills at this level.

Formula 2 will be staging the opening round of its 2019 season in Bahrain.

The new campaign is set to feature 12 meetings in all, with each weekend running in conjunction with a Formula 1 Grand Prix.

There are 20 cars representing 10 teams on the grid.

Last year's champion was Briton George Russell. He has since joined Formula 1 Team Rokit Williams Racing.

#### **SAFETY & VALUES**

Since its inception Formula 2 was designed to reflect five core values: performance, cost control, entertainment, safety and preparation. The sporting and technical regulations are the blueprint of the championship and are only changed if the proposed modifications fit into the template formed by these values, which remain the guiding principles of Formula 2.

PERFORMANCE- F2 lap times are highly competitive with the final few rows on the grid proving that there isn't another junior formula which can match the performance levels of this series. Engines which provide over 612bhp, plus ground effects and proper slick tyres make the Formula 2 cars powerful and tricky beasts to handle.

**COST CONTROL**- Operating at about 2% of the cost of running a Formula One team, F2 teams nevertheless race on the same tracks, on the same weekends, for the same audience and offer very impressive racing for the crowd and the F1 paddock to enjoy. With centralised purchasing, strict limits on testing and an outright ban on individual developments costs are kept in check, while modifications are made with an eye on how they will affect the price structure for the teams.

ENTERTAINMENT - By far F2 biggest selling point is the excitement its races provide for the fans. With two races per weekend, reverse grids, compulsory pit stops, prime and option tyres and 22 identical cars on display, the series never fails to enthral and entertain.

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**SAFETY** - Racing at speeds very close to F1, safety is of course the highest priority.

PREPARATIONS - The record speaks for itself: there has never been an F1 feeder category as successful as F2. In 2016, the F1 grid was made up of ten F2 graduates, including five Champions, with two (Lewis Hamilton and Nico Rosberg) going on to become Formula 1 World Champions (in 2008, 2014, 2015, 2016 and 2017). There can be no finer testimonial to the benefit of the training the series provides to young drivers than that.

# THE CAR AND ENGINE DIMENSIONS

Overall length :5224mm Overall width : 1900mm

Overall Height : 1097mm (including FOM roll hoop camera)

Wheelbase 3135mm

 Overall weight : 720 kg (driver on-board)

### **ENGINE**

V6- 3.4 liter single turbo charged Mecachrome engine

Rated to 620 HP a 8750 rpm

Fly-by-wire accelerator system

Rebuilt after 8000km

• Maximum Torque 600Nm.

## **PERFORMANCE**

: 0-100km/h, 2.90sec Acceleration : 0- 200km/h, 6.60sec

: 335km/h (Monza aero configuration + DRS) Max. speed

Max. braking deceleration : -3.5G : +/- 3.9G Max. lateral acceleration

# **SAFETY STANDARDS**

Full FIA F12018 safety standards

Halo F1 specifications

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## MONOCOQUE & BODYWORK

- Survival cell- Sandwich Carbon/aluminum honeycomb structure made by Dallara
- Front &rear wring- Carbon structures made by Dallara
- Bodywork-Carbon-Kevlar heycomb structures made by Dallara

#### DRS

- Same functionality of DRS used in Formula 1
- Hvdraulic activation

## **GEARBOX**

- 6-speed longitudinal Hewland sequential gearbox
- Electro-hydraulic command via paddle shift from steering wheel
- **ZF SACHS Carbon clutch**
- No on-board starter, anti-stall system
- Non-hydraulic ramp differential

### **FUEL CELL**

FIA Standard, Premier FT 125 liters

## **ELECTRONIC FEATURES**

- Magneti Marelli Marvel SRG 480 ECU/GCU including data logging system
- Magneti Marelli PDU 12-42 power supply management unit
- CAN data acquisition pre-equipment
- Beacon receiver

## **SUSPENSION**

Double steel wishbones, pushrod operated, twin dampers and torsion bars suspension (F) and spring suspension (R)

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- Adjustable ride height, camber and toe
- Two way (F) / Four way (R) adjustable Koni dampers
- Adjustable anti-roll bar (Front/Rear)

# **BREAKS**

- 6 pistons monobloc Brembo calipers
- TBC carbon-carbon brake discs and pads

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### WHEELS & TYRES

- F1 standard wheel dimensions
- O.Z. Racing
- Magnesium rims
- 13" x 12" front & 13" x 13.7" rear F1 2017 standard wheel dimension
- F2 specific Pirelli slick / wet tyres

## **STEERING SYSTEM**

- Non-assisted rack and pinion steering system
- XAP steering wheel with dashboard, marshalling display, gear change and clutch paddles, marshalling & VSC display

## **CAMERA EQUIPMENT**

• Roll hoop, nose cone and face shot camera pre-equipment.

## **CALENDAR**

<u> </u>		
30 - 31 March	Sakhir	Bahrain
27 - 28 April	Baku	Azerbaijan
11 - 12 May	Barcelona	Spain
25 - 26 May	Monte Carlo	Monaco
22 - 23 June	Le Castellet	France
29 - 30 June	Spielberg	Austria
13 - 14 July	Silverstone	Great Britain
03 - 04 Aug	Budapest	Hungary
31 Aug - 01 Sept	SPA-Francorchamps	Belgium
07 - 08 Sept	Monza	Italy
28 - 29 Sept	Sochi	Russia
10 - 11 Dec	Yas Marina	Abu Dhabi

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### WEEKEND FORMAT & POINTS ALLOCATION

A race weekend is composed of one forty-five minutes practice session and one half hour qualifying session, followed by two races.

The qualifying session is a straight fight for fastest lap time, and determines the order of the grid for Race 1. **Four points** are awarded for pole position.

**Race 1** is run over 170km or 60 minutes (except for Monaco where the race is run over 140km and in Budapest where the race is run over 160km), and each driver must complete one compulsory pit stop and must use at least one set of each specification of dry-weather tyres.

The **top ten drivers** score points (25, 18, 15, 12, 10, 8, 6, 4, 2, 1) with two points being awarded to the driver who set the fastest lap of the race.

The grid for Race 2 is determined by the finishing order of the first race, with the top 8 positions reversed. Race 2 is run over 120km or 45 minutes (except for Monaco where the race is run over 100km), with no pit stop allowed.

The **top eight finishers** score points (15, 12, 10, 8, 6, 4, 2, 1) and the driver who sets the fastest lap scores **two points**.

Any driver who is not classified in the top ten positions at the end of the race or, didn't start the race from his normal grid position or, changed tyres during race two at a time when climatic conditions did not necessitate the use of a different specification of tyre, will not be eligible for points awarded for fastest lap.





### **ENTRY LIST**

#	DRIVER	NATIONALITY	TEAM
1	Louis Deletraz	CH	Carlin
2	Nobuharu Matsushita	JPN	Carlin
3	Nikita Mazepin	RUS	Art Grand Prix
4	Nyck de Vries	NLD	Art Grand Prix
5	Sérgio Sette Câmara	BRZ	Dams
6	Nicholas Latifi	CAN	Dams
7	Guanyu Zhou	CHN	Uni-Virtuosi Racing
8	Luca Ghiotto	GBR	Uni-Virtuosi Racing
9	Mick Schumacher	GER	Prema Racing
10	Sean Gelael	IDN	Prema Racing
11	Callum llott	GER	Sauber Junior Team
12	Juan Manuel Correra	USA	Sauber Junior Team
14	Dorian Boccolacci	FRA	Campos Racing
15	Jack Aitken	GBR	Campos Racing
16	Jordan King	GBR	MP Motorsport
17	Mahaveer Raghunathan	NLD	MP Motorsport
18	Tatiana Calderon	COL	BWT Arden
19	Anthoine Hubert	FRA	BWT Arden
20	Giuliano Alesi	FRA	Trident
21	Ralph Boschung	CHE	Trident

# **Bahrain International Circuit**

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The Porsche GT3 Cup Challenge Middle East is the biggest and most popular onemake motor racing championship in the entire region.

It has been the number one choice of the Arab world's most promising circuit racing drivers to broaden their racing experience in a professionally run series.

Supporting the Formula 1 Gulf Air Bahrain Grand Prix 2019, the Porsche GT3 Cup is holding its sixth and final round of its 2018/2019 campaign.

Drivers race in identical Porsche GT3 Cup Car 911s, supplied by Lechner Racing.

Rules and Regulations- Clear rules ensure an equal footing: single-seated, nearstandard race vehicles of the same make adhering to strict safety guidelines - the Porsche GT3 Cup Challenge Middle East regulations consistently ensure fair competition and the highest standard of safety for participants.

**Drivers**- Each of the registered teams has one driver per car. All drivers need to hold a valid FIA International license category 'C' or higher.

**Race-** Testing is restricted to officially organized test days. All participants must have qualified during the official time practice. There will be two practice and two qualifying sessions during the race weekend, each 30 minutes long.

Points Allocation - All drivers of the individual rounds are taken into account for the ranking at the end of the season. Drivers are awarded points according to the following scale:

1 <sup>st</sup>	25	5 <sup>th</sup>	17	9 <sup>th</sup>	12	13 <sup>th</sup>	8 pts	17 <sup>th</sup>	4
	pts		pts		pts				pts
2 <sup>nd</sup>	23	6 <sup>th</sup>	15	10 <sup>th</sup>	11	14 <sup>th</sup>	7 pts	18 <sup>th</sup>	3 pts
	pts		pts		pts				
3 <sup>rd</sup>	21	7 <sup>th</sup>	14	11 <sup>th</sup>	10	15 <sup>th</sup>	6 pts	19 <sup>th</sup>	2 pts
	pts		pts		pts				
4 <sup>th</sup>	19	8 <sup>th</sup>	13	12 <sup>th</sup>	9 pts	16 <sup>th</sup>	5 pts	20 <sup>th</sup>	1 pts
	pts		pts						

Bahrain International Circuit

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## PORSCHE GT3 CUP CHALLENGE MIDDLE EAST - THE CAR

CONCEPT - Single-seater production-based race car (base model: 911 GT3)

#### **ENGINE**

- Aluminium six-cylinder horizontally opposed engine, rear-mounted
- Max. power: 357 kW (485 hp) at 7,500 rpm
- Max. torque 480 Nm at 6,250 rpm

## **TRANSMISSION**

- Porsche six-speed sequential dog-type transmission
- Internal pressure-oil lubrication with active oil cooling by oil-water heat exchanger
- Mechanical differential lock
- Pneumatic gearshift activation (paddle shift)

### **BODYWORK**

- Intelligent lightweight construction in aluminium and steel composite
- Weld-in roll cage, certified compliance with FIA homologation regulations for safety cages
- Pickup point for lifting device
- Enlarged rear wheel arches
- Removable roof section in compliance with the latest FIA safety regulations
- Modified and widened 911 GT3 front apron with spoiler lip

## **CHASSIS**

- Racing shock absorbers, non-adjustable
- Optimised stiffness; Double-shear track rod connection; Heavy-duty spherical bearings

Bahrain International Circuit

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### PORSCHE GT3 CUP CHALLENGE MIDDLE EAST - THE CAR

BREAK SYSTEM- Two independent brake circuits with brake pressure sensors for front and rear axle, adjustable by the driver via brake balance system

FRONT AXLE- Single-piece centre-lock alloy wheels conforming to Porsche specification and design, 10.5 J x 18 ET 28; Treaded Michelin transportation tyres; tyre size: 27/65-18

REAR AXLE- Single-piece centre-lock alloy wheels conforming to Porsche specification and design, 12 J x 18 ET 53; Treaded Michelin transportation tyres; tyre size: 31/71-18

## **ELECTRICS**

- COSWORTH colour display ICD with integrated fault diagnostics
- COSWORTH electrical system control unit IPS32
- Electronic throttle

**VEHICLE WEIGHT-** Approximately 1,200 kg (2,645,55 lbs)



## **SEASON & SCHEDULE**

ROUND 1-3	ROUND 10 - 11
Race 1 - 16 <sup>th</sup> Nov 2018	Race 10 - 1 <sup>st</sup> Feb 2019
Race 2 - 17 <sup>th</sup> Nov 2018	Race 11 - 2 <sup>nd</sup> Feb 2019
Race 3 - 18 <sup>th</sup> Nov 2018	Yas Marina, Abu Dhabi
Dubai Autodrome, Dubai	
ROUND 4 - 6	ROUND 12 - 14
Race 4 - 7 <sup>th</sup> Dec 2018	Race 12 - 8 <sup>th</sup> March 2019
Race 5 - 8 <sup>th</sup> Dec 2018	Race 13 - 9 <sup>th</sup> March 2019
Race 6 - 8 <sup>th</sup> Dec 2018	Race 14 - 9 <sup>th</sup> March 2019
Bahrain International Circuit, Bahrain	Bahrain International Circuit, Bahrain
ROUND 7 - 9	ROUND 15 - 16
Race 7 - 25 <sup>th</sup> Jan 2019	Race 15 - 30 <sup>th</sup> Marchl 2019
Race 8 - 26 <sup>th</sup> Jan 2019	Race 16 - 31 <sup>st</sup> March 2019
Race 9 - 26 <sup>th</sup> Jan 2019	Bahrain International Circuit, Bahrain
Dubai Autodrome, Dubai	

# **Bahrain International Circuit**

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# Overall Driver Standings GT3 Cup Challenge Middle East - Season 10 - 2018/2019

Position	Entry	Driver Name	Nat	Total	Rd 1	Rd 2	Rd 3	Rd 4	Rd 5	Rd 6	Rd 7	Rd 8	Rd 9	Rd 10	Rd 11	Rd 12
1	7	Al Faisal Al Zubair	OMN	263	25	23	25	25	25	25	25	25	19	21	25	
2	16	B. Besler	TUR	222	17	21	14	15	21	23	23	19	23	23	23	
3	27	J.B. Simmenauer	FRA	178	19	13	15	17	PNP	9	21	23	25	19	17	
4	42	M. De Quesada	USA	177	14	19	21	21	23	21	15	14	17	DNF	12	
5	21	Khalid Al Wahaibi	OMN	173	15	17	19	6	17	19	19	17	13	17	14	
6	88	Saul Hack	ZAF	164	13	15	17	19	10	17	17	12	15	14	15	
7	77	Leon Koehler	GER	131	11	12	9	14	19	5	DNF	21	21	DNF	19	
8	22	C. Bergstroem	SWE	129	9	10	10	12	15	13	13	11	11	15	10	
9	33	Isa A. Al Khalifa	ван	119	8	11	12	23	9	15	DNF	15	DNF	13	13	
10	21	M. Oehrman	SWE	118	12	9	11	13	14	12	11	13	1	11	DNS	
11	5	Jesse Van Kujik	NED	103	7	8	8	5	12	14	14	NO INO	1 4	12	9	
12	10	Ali Al Khalifa	ВАН	99	6	5	7	10	11	10	12	10	7	10	11	
13	99	M. Knutzon	SWE	71	23	25	23	SNO	DNS	DNS	DNS	DNS	DNS	DNS	DNS	

# **Bahrain International Circuit**

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# Overall Driver Standings GT3 Cup Challenge Middle East - Season 10 - 2018/2019 Cont...

<b>E</b>					Rd	Rd										
Position	Entry	Driver	Nat	Total	1	2	3	4	5	6	7	8	9	10	11	12
14	12	T. Ellinas	CYP	71	23	25	23	DNS								
15	58	M. Doppelmayr	AUT	60	4	6	5	7	6	7	8	6	DNS	6	5	
16	11	M.I Sauer	DEN	58	DNS	DNS	DNS	8	7	6	9	7	8	7	6	
17	20	D. Pereira	LUX	46	DNS	DNS	DNS	DNS	DNS	DNS	DNF	SNO	DNS	2 5	21	
18	9	R.Lindland	NOR	37	10	14	13	DNS								
19	94	J. Schober	AUT	35	DNS	DNS	DNS	11	13	11	DNS	DNS	DNS	DNS	DNS	
20	1	Z. Ashkanani	KUW	21	21	DNS	DNS	DNS	DNS	DNS	DNS	SNO	DNS	DNS	DNS	
21	4	M. Van De Grijspaarde	NED	19	DNS	9	0	DNS	DNS							
22	91	E. Brigandl	FRA	15	DNS	DNS	1	1	DNS	DNS	DNS	DNS	DNS	8	7	

DNF = Did not Finish DNS = Did not Start

# **Bahrain International Circuit**

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