FACTFILE **#03**





Bahrain 14-16 April 2017 Sakhir

Friday 14th April 2017

Free Practice 1 14:00 - 15:30 Free Practice 2 18:00 - 19:30 Saturday 15th April 2017

Free Practice 3 15:00 - 16:00 Qualifying 18:00

Sunday 16th April 2017

Race Start 18:00

TRACK STATS

1:31.447s

LAP RECORD (PEDRO DE LA ROSA, 2005)

308.238 RACE DISTANCE (KM)

CIRCUIT LENGTH (KM)

NUMBER OF LAPS

4 172 2.9 **3 109 2.4 8** 296 0.0 **5** 199 4.0 7 269 4.1 **6 229 2.6** SECTOR 3 SECTOR 2 <u>3 123 2.8</u> **2 67 2.1** SECTOR 1 **8 326 0.0 8** 309 0.0

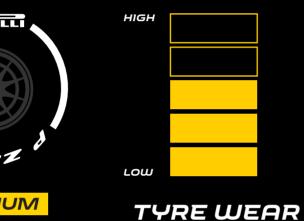
CAR SETUP

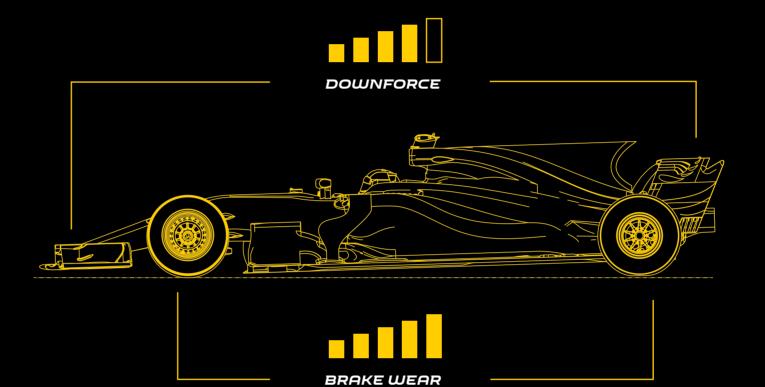


SUPER SOFT









T1

The pit straight is 1km long but the heavy braking for turn 1 means a good overtaking opportunity. No penalties for overshooting the corner so over-optimism is not unduly curtailed. The exit of this corner calls for driver delicacy on the throttle when tyres are worn.

The more kerb you can take at turn 2, the more speed you can take down the straight that follows.

Turn 4 is another overtaking opportunity, with heavy braking from the 520m straight before and a wide entry

Front wing is set to balance the car through turns 6 and 7.

The entry to turn ten is difficult. You need to be in the correct track position after turn nine and the unweighted inside wheel can easily lock up. Sufficient speed needs to be carried through turn nine for the entry, but it's easy to outbrake yourself here. There is a long serrated kerb at the exit to turn ten which is best avoided.

T13

Another 520m burst between turns 10 and 11 and 600m from turns 13 to 14 really taxes the power unit.

T14

Alongside turn 1, the exit of turn 14 is one of the most difficult turns, but it must be completely correct. The exit falls slightly off camber as it enters turn 15, but the driver has to get the line right as it is followed by the 1km pit straight.





GEAR CHANGES

RENAULT IN BAHRAIN*

STARTS

POLES

* As a Constructor and Engine Supplier

WINS

F. LAPS

TOTAL POINTS

PODIUMS





TELEMETRY

FUEL EFFECT



(2016 average: 0.33sec/10kg)

FUEL CONSUMPTION



(2016 average: 1.69kg/lap)

FULL THROTTLE



(2016 average: 50.3% of lap)

LOWEST STARTING POSITION FOR A WINNER





SAFETY CAR PROBABILITY



QUIRKY FACTS

Bahrain is an archipelago of 33 islands. The largest is 55km long by 18km wide.

The Bahrain World Trade Centre was the first skyscraper in the world to integrate wind turbines into its design. Each turbine is 29m in diameter with a capacity of 675kw via wind power production.

The highest point of Bahrain is only 122 meters above sea level and is called Jabal ad Dukhan or The Mountain of Smoke.

In Arabic, Bahrain is the dual form of bahr (sea), so al-Bahrayn means 'the two seas', attributed to the sweet water springs and sea that surrounds the island.al Garden of Eden.

WEATHER

AVERAGE WEATHER **FOR APRIL**







