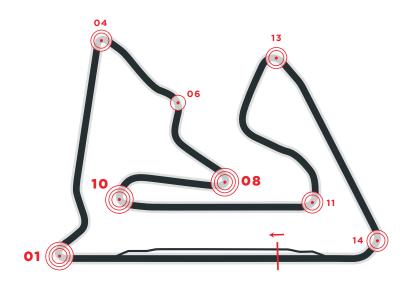


2021 FORMULA 1 GULF AIR BAHRAIN GRAND PRIX





18-20 MAR 2022



BRAKE CIRCUIT IDENTITY CARD

The Formula 1 World Championship starts back up in Bahrain with brand new single-seaters, new tires and even custom braking systems.

The Bahrain GP will be a test bench for all these new products, partly because of an asphalt that is usually extremely abrasive, with the sand clearing off lap after lap and where the wind often plays a determining role.

Should you publish any of the data contained here please quote Brembo as source used.

BRAKES EFFORT HARD

TIME SPENT BRAKING 19%

NUMBER OF LAPS 🕂 57

TURN 01*, TURN 10* AND TURN 08* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

NUMBER OF BRAKE ZONES/LAP 🗽 08

CIRCUIT LENGTH A 5.412 M

Initial speed 328 (Km/h) Final speed 80 (Km/h) Stopping distance 131 (m) Braking time 2.95 (sec) Maximum deceleration 4.6 (g)

TU RN

U N	Initial speed	299	(Km/h)
	Final speed	117	(Km/h)
	Stopping distance	122	(m)
	Braking time	2.41	(sec)
	Maximum deceleration	4.5	(g)



U N	Initial speed	259	(Km/h)
	Final speed	220	(Km/h)
	Stopping distance	37	(m)
)	Braking time	0.57	(sec)
1	Maximum deceleration	2.8	(g)

TU	Initia
DN	Final
KN	Stop
08	Brak
	Maxi

Initial speed	256	(Km/h)
Final speed	79	(Km/h)
Stopping distance	110	(m)
Braking time	2.82	(sec)
Maximum deceleration	4.2	(a)

	TU	
	RN	
1	10	

Initial speed	261	(Km/h)
Final speed	75	(Km/h)
Stopping distance	132	(m)
Braking time	3.26	(sec)
Maximum deceleration	3.0	(g)

TU	Initial speed	298	(Km/h)
DN	Final speed	163	(Km/h)
KN	Stopping distance	89	(m)
11	Braking time	1.46	(sec)
	Maximum deceleration	4.5	(g)



Initial speed	274	(Km/h)
Final speed	161	(Km/h)
Stopping distance	83	(m)
Braking time	1.49	(sec)
Maximum deceleration	4.2	(g)



Initial speed	290	(Km/h)
Final speed	141	(Km/h)
Stopping distance	91	(m)
Braking time	1.63	(sec)
Maximum deceleration	4.5	(g)