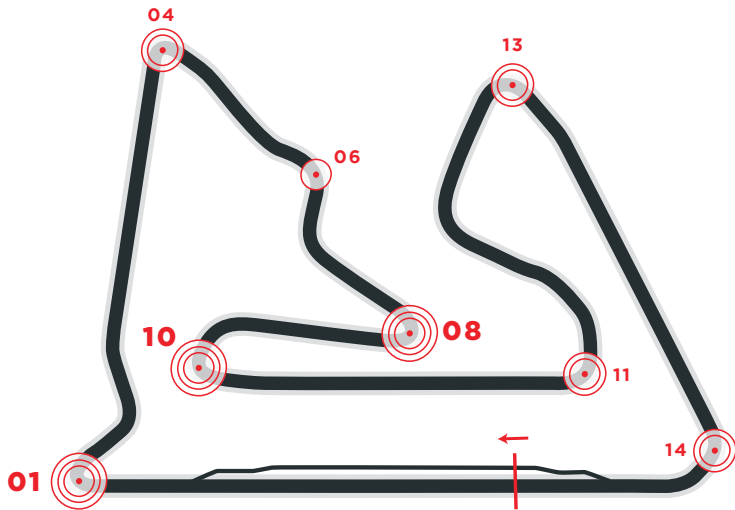




18-20 MAR 2022



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%

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

CIRCUIT LENGTH **5.412 M**

NUMBER OF LAPS **57**

NUMBER OF BRAKE ZONES/LAP **08**

TURN 01	Initial speed	328	(Km/h)
	Final speed	80	(Km/h)
	Stopping distance	131	(m)
	Braking time	2.95	(sec)
	Maximum deceleration	4.6	(g)

TURN 04	Initial speed	299	(Km/h)
	Final speed	117	(Km/h)
	Stopping distance	122	(m)
	Braking time	2.41	(sec)
	Maximum deceleration	4.5	(g)

TURN 06	Initial speed	259	(Km/h)
	Final speed	220	(Km/h)
	Stopping distance	37	(m)
	Braking time	0.57	(sec)
	Maximum deceleration	2.8	(g)

TURN 08	Initial speed	256	(Km/h)
	Final speed	79	(Km/h)
	Stopping distance	110	(m)
	Braking time	2.82	(sec)
	Maximum deceleration	4.2	(g)

TURN 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)

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

TURN 13	Initial speed	274	(Km/h)
	Final speed	161	(Km/h)
	Stopping distance	83	(m)
	Braking time	1.49	(sec)
	Maximum deceleration	4.2	(g)

TURN 14	Initial speed	290	(Km/h)
	Final speed	141	(Km/h)
	Stopping distance	91	(m)
	Braking time	1.63	(sec)
	Maximum deceleration	4.5	(g)