

2021 FORMULA 1 ETIHAD AIRWAYS ABU DHABI GRAND PRIX

brembo 
10-12 DEC 2021

BRAKE CIRCUIT IDENTITY CARD

BRAKES EFFORT

 **HARD**

TIME SPENT BRAKING

 **13%**

CIRCUIT LENGTH

 **5.281 M**

NUMBER OF LAPS

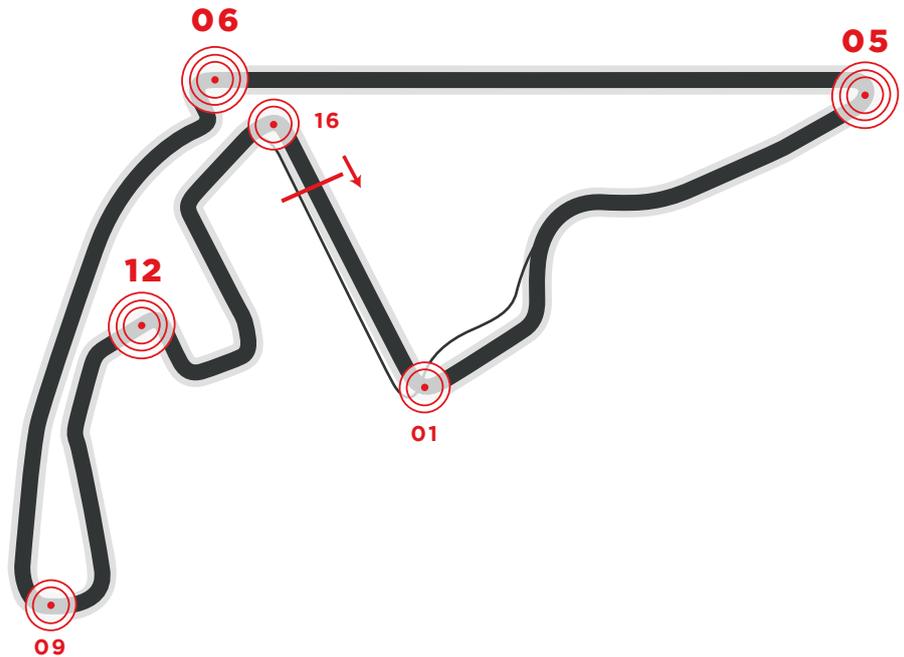
 **58**

NUMBER OF BRAKE ZONES/LAP

 **06**

IMPORTANT

TURN 06*, **TURN 05*** and **TURN 12*** are considered the most demanding for the braking system.



For the eighth time running, the Formula 1 world championship has come to an end in the Arab Emirates. However, this year the Yas Marina Circuit has a completely new layout where five corners have been eliminated and, with the same climatic conditions, should reduce lap times by a tenth of a second.

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

01	Initial speed	287	(Km/h)
	Final speed	192	(Km/h)
	Stopping distance	64	(m)
	Braking time	1.04	(sec)
	Maximum deceleration	4.1	(g)

05	Initial speed	295	(Km/h)
	Final speed	114	(Km/h)
	Stopping distance	101	(m)
	Braking time	2.09	(sec)
	Maximum deceleration	4.8	(g)

06	Initial speed	321	(Km/h)
	Final speed	79	(Km/h)
	Stopping distance	110	(m)
	Braking time	2.55	(sec)
	Maximum deceleration	4.8	(g)

09	Initial speed	302	(Km/h)
	Final speed	172	(Km/h)
	Stopping distance	98	(m)
	Braking time	1.53	(sec)
	Maximum deceleration	3.6	(g)

12	Initial speed	273	(Km/h)
	Final speed	102	(Km/h)
	Stopping distance	97	(m)
	Braking time	2.09	(sec)
	Maximum deceleration	3.8	(g)

16	Initial speed	271	(Km/h)
	Final speed	140	(Km/h)
	Stopping distance	87	(m)
	Braking time	1.74	(sec)
	Maximum deceleration	4.3	(g)