

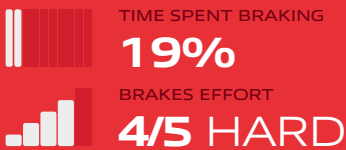
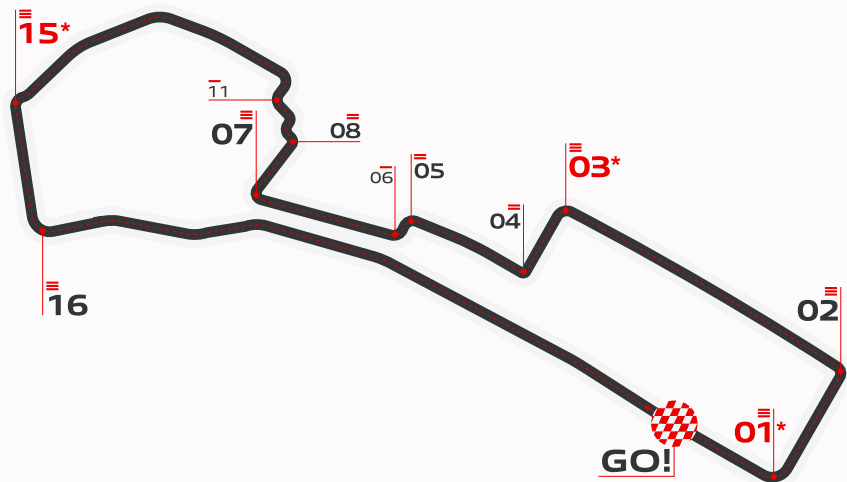
BRAKE CIRCUIT IDENTITY CARD

17 BAKU CITY CIRCUIT

6,003 m / 51 laps

The track winds along the most scenic roads of Baku. After the first 4 right angle curves, the track becomes more perilous and has a total of 11 braking points per lap.

Overall the circuit is highly demanding on the brakes and all the teams will have to pay close attention to the temperature of the brake discs and calipers.



* Turn 01, Turn 03 & Turn 15 are considered the most demanding for the braking system.

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

TURN 01*

Initial Speed km/h	328
Final Speed km/h	127
Stopping Distance m	110
Braking Time sec	2.06
Maximum Deceleration g	4.7
Max Force on Lever kg	153
Braking Power kW	2530

TURN 02

Initial Speed km/h	249
Final Speed km/h	94
Stopping Distance m	80
Braking Time sec	1.93
Maximum Deceleration g	4.5
Max Force on Lever kg	151
Braking Power kW	2061

TURN 03*

Initial Speed km/h	308
Final Speed km/h	97
Stopping Distance m	107
Braking Time sec	2.24
Maximum Deceleration g	4.7
Max Force on Lever kg	152
Braking Power kW	2492

TURN 04

Initial Speed km/h	226
Final Speed km/h	100
Stopping Distance m	63
Braking Time sec	1.58
Maximum Deceleration g	3.8
Max Force on Lever kg	129
Braking Power kW	1521

TURN 05

Initial Speed km/h	253
Final Speed km/h	101
Stopping Distance m	91
Braking Time sec	2.17
Maximum Deceleration g	4.3
Max Force on Lever kg	143
Braking Power kW	1941

TURN 06

Initial Speed km/h	114
Final Speed km/h	86
Stopping Distance m	22
Braking Time sec	0.79
Maximum Deceleration g	2.5
Max Force on Lever kg	87
Braking Power kW	485

TURN 07

Initial Speed km/h	264
Final Speed km/h	79
Stopping Distance m	86
Braking Time sec	2.21
Maximum Deceleration g	4.5
Max Force on Lever kg	150
Braking Power kW	2111

TURN 08

Initial Speed km/h	205
Final Speed km/h	110
Stopping Distance m	49
Braking Time sec	1.16
Maximum Deceleration g	3.9
Max Force on Lever kg	135
Braking Power kW	1505

TURN 11

Initial Speed km/h	153
Final Speed km/h	99
Stopping Distance m	41
Braking Time sec	1.18
Maximum Deceleration g	2.6
Max Force on Lever kg	86
Braking Power kW	660

TURN 15*

Initial Speed km/h	301
Final Speed km/h	100
Stopping Distance m	97
Braking Time sec	2.08
Maximum Deceleration g	4.5
Max Force on Lever kg	147
Braking Power kW	2346

TURN 16

Initial Speed km/h	259
Final Speed km/h	125
Stopping Distance m	84
Braking Time sec	1.77
Maximum Deceleration g	4.6
Max Force on Lever kg	153
Braking Power kW	2194