

BRAKE CIRCUIT IDENTITY CARD

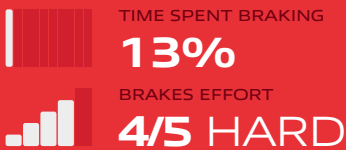
14 CIRCUIT DE SPA-FRANCORCHAMPS

7,004 m / 44 laps

People rate it as the most complete track in Formula 1 because in just over 7 kilometers (4.35 miles) it has corners and straights of all shapes and lengths.

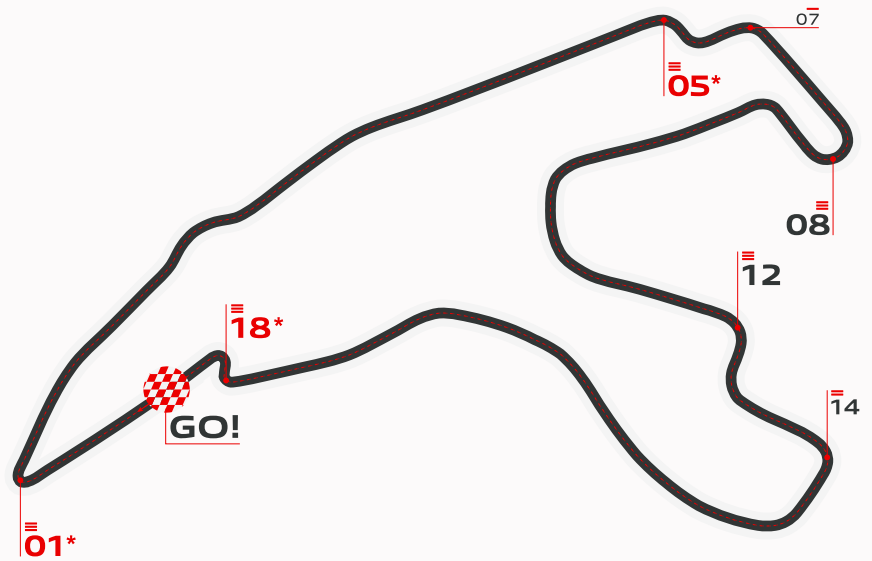
One of its distinctive features is the three braking sections of at least 2.5 seconds, something not shared by any other track on the calendar.

Especially in adverse weather conditions, a situation which is quite common in this region, problems connected to excessive cooling can occur.



* Turn 05, Turn 18 & Turn 01 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	287
Final Speed km/h	77
Stopping Distance m	123
Braking Time sec	3.05
Maximum Deceleration g	4.4
Max Force on Lever kg	137
Braking Power kW	2210

TURN 05*

Initial Speed km/h	320
Final Speed km/h	167
Stopping Distance m	99
Braking Time sec	1.62
Maximum Deceleration g	4.5
Max Force on Lever kg	135
Braking Power kW	2401

TURN 07

Initial Speed km/h	174
Final Speed km/h	155
Stopping Distance m	19
Braking Time sec	0.40
Maximum Deceleration g	2.7
Max Force on Lever kg	87
Braking Power kW	799

TURN 08

Initial Speed km/h	278
Final Speed km/h	119
Stopping Distance m	131
Braking Time sec	2.84
Maximum Deceleration g	4.1
Max Force on Lever kg	131
Braking Power kW	2001

TURN 12

Initial Speed km/h	305
Final Speed km/h	192
Stopping Distance m	90
Braking Time sec	1.40
Maximum Deceleration g	4.1
Max Force on Lever kg	123
Braking Power kW	2067

TURN 14

Initial Speed km/h	253
Final Speed km/h	160
Stopping Distance m	80
Braking Time sec	1.47
Maximum Deceleration g	3.5
Max Force on Lever kg	110
Braking Power kW	1528

TURN 18*

Initial Speed km/h	304
Final Speed km/h	77
Stopping Distance m	125
Braking Time sec	2.86
Maximum Deceleration g	4.4
Max Force on Lever kg	136
Braking Power kW	2336