



BRAKE CIRCUIT IDENTITY CARD

CIRCUIT DE SPA - FRANCORCHAMPS

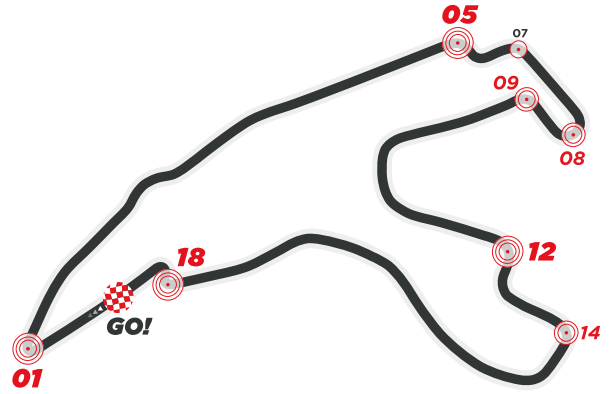
People rate it as the most complete track in Formula 1 because in just over 7 kilometers (4.35 miles) it has corners and straights of all shapes and lengths. One of its distinctive features is the three braking sections of at least 2.5 seconds, something not shared by any other track on the calendar. Especially in adverse weather conditions, a situation which is quite common in this region, problems connected to excessive cooling can occur.

SHOULD YOU PUBLISH ANY OF THE DATA CONTAINED HERE PLEASE QUOTE BREMBO AS SOURCE USED.

FORMULA 1

28-30 JUL 2023 @ BELGIAN GRAND PRIX

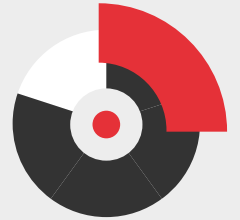
CIRCUIT LENGTH: **7.004 Km**
 NUMBER OF LAPS: **44**



TIME SPENT BRAKING:
14%

**TURN 01*, TURN 05*
& TURN 18***
ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM

BRAKES EFFORT:
HARD



08 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	286
	Final Speed (km/h)	73
	Stopping Distance (m)	128
	Braking Time (sec)	3.14
	Maximum Deceleration (g)	4.2
	Maximum Pedal Load (kg)	133
	Braking Power (kW)	2082

05 TURN	Initial Speed (km/h)	316
	Final Speed (km/h)	158
	Stopping Distance (m)	105
	Braking Time (sec)	1.71
	Maximum Deceleration (g)	4.3
	Maximum Pedal Load (kg)	133
	Braking Power (kW)	2337

07 TURN	Initial Speed (km/h)	173
	Final Speed (km/h)	156
	Stopping Distance (m)	16
	Braking Time (sec)	0.35
	Maximum Deceleration (g)	2.2
	Maximum Pedal Load (kg)	68
	Braking Power (kW)	608

08 TURN	Initial Speed (km/h)	274
	Final Speed (km/h)	115
	Stopping Distance (m)	132
	Braking Time (sec)	2.79
	Maximum Deceleration (g)	3.8
	Maximum Pedal Load (kg)	126
	Braking Power (kW)	1864

09 TURN	Initial Speed (km/h)	302
	Final Speed (km/h)	266
	Stopping Distance (m)	33
	Braking Time (sec)	0.42
	Maximum Deceleration (g)	37
	Maximum Pedal Load (kg)	111
	Braking Power (kW)	1823

12 TURN	Initial Speed (km/h)	309
	Final Speed (km/h)	190
	Stopping Distance (m)	95
	Braking Time (sec)	1.48
	Maximum Deceleration (g)	4.2
	Maximum Pedal Load (kg)	131
	Braking Power (kW)	2167

14 TURN	Initial Speed (km/h)	258
	Final Speed (km/h)	161
	Stopping Distance (m)	90
	Braking Time (sec)	1.66
	Maximum Deceleration (g)	3.5
	Maximum Pedal Load (kg)	114
	Braking Power (kW)	1577

18 TURN	Initial Speed (km/h)	317
	Final Speed (km/h)	84
	Stopping Distance (m)	133
	Braking Time (sec)	2.99
	Maximum Deceleration (g)	4.3
	Maximum Pedal Load (kg)	134
	Braking Power (kW)	2294