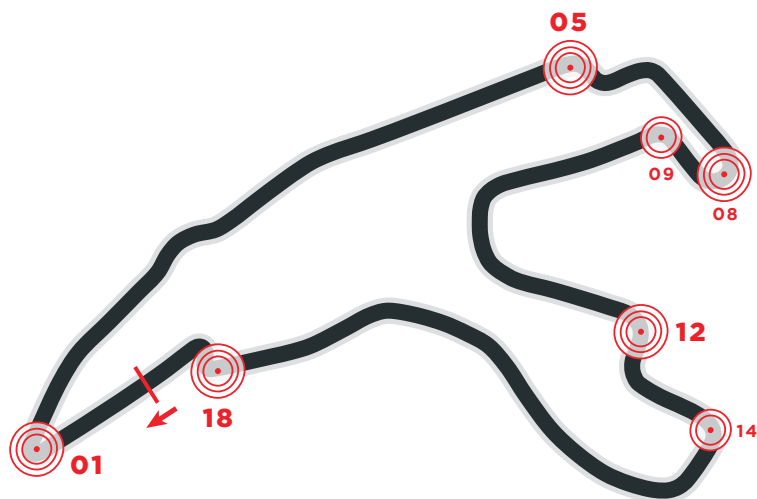




## 2022 FORMULA 1 ROLEX BELGIAN GRAND PRIX



26-28 AGO 2022



### BRAKE CIRCUIT IDENTITY CARD

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.

BRAKES EFFORT HARD

TIME SPENT BRAKING 13%

TURN 05\*, TURN 01\* AND TURN 12\* ARE CONSIDERED  
THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH 7.004 M

NUMBER OF LAPS 44

NUMBER OF BRAKE ZONES/LAP 07

TURN 01	Initial speed	301	(Km/h)
	Final speed	86	(Km/h)
	Stopping distance	123	(m)
	Braking time	2.85	(sec)
	Maximum deceleration	4.6	(g)
	Maximum pedal load	138	(Kg)
	Braking power	2285	(Kw)

TURN 05	Initial speed	327	(Km/h)
	Final speed	150	(Km/h)
	Stopping distance	120	(m)
	Braking time	1.98	(sec)
	Maximum deceleration	4.7	(g)
	Maximum pedal load	138	(Kg)
	Braking power	2559	(Kw)

TURN 08	Initial speed	277	(Km/h)
	Final speed	113	(Km/h)
	Stopping distance	131	(m)
	Braking time	2.79	(sec)
	Maximum deceleration	4.1	(g)
	Maximum pedal load	128	(Kg)
	Braking power	1952	(Kw)

TURN 09	Initial speed	302	(Km/h)
	Final speed	272	(Km/h)
	Stopping distance	26	(m)
	Braking time	0.33	(sec)
	Maximum deceleration	3.3	(g)
	Maximum pedal load	86	(Kg)
	Braking power	1374	(Kw)

TURN 12	Initial speed	303	(Km/h)
	Final speed	177	(Km/h)
	Stopping distance	99	(m)
	Braking time	1.59	(sec)
	Maximum deceleration	4.5	(g)
	Maximum pedal load	134	(Kg)
	Braking power	2276	(Kw)

TURN 14	Initial speed	264	(Km/h)
	Final speed	158	(Km/h)
	Stopping distance	86	(m)
	Braking time	1.61	(sec)
	Maximum deceleration	3.4	(g)
	Maximum pedal load	103	(Kg)
	Braking power	1430	(Kw)

TURN 18	Initial speed	304	(Km/h)
	Final speed	82	(Km/h)
	Stopping distance	125	(m)
	Braking time	2.65	(sec)
	Maximum deceleration	4.4	(g)
	Maximum pedal load	129	(Kg)
	Braking power	2205	(Kw)