

BRAKE CIRCUIT IDENTITY CARD

15 CIRCUIT ZANDVOORT

4,259 m / 72 laps

After its big success with the public in 2022 and 2023 when it totaled over 300,000 spectators over the weekend, the Dutch GP seeks to reconfirm itself.

One of the characteristic features of the circuit is the presence of corners 3 and 14 banked at around 19 degrees.

This affects the set-up of the single-seaters which in turn affects the functioning of the brakes.



TIME SPENT BRAKING

17%

BRAKES EFFORT

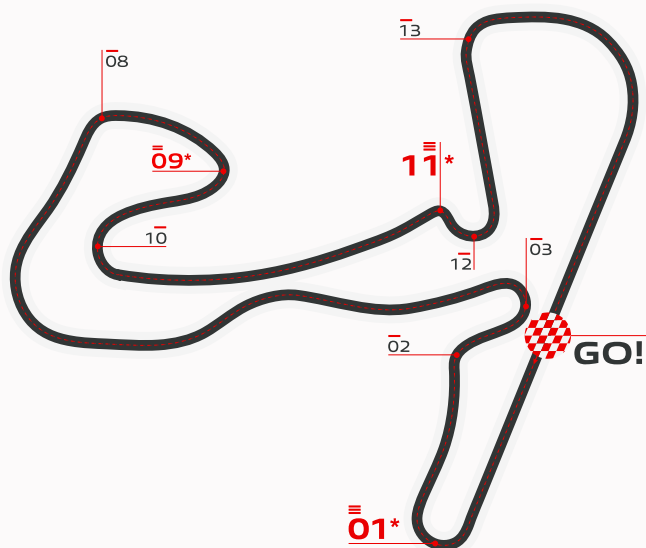
2/5 EASY

* Turn 01, Turn 11 & Turn 09 are considered the most demanding for the braking system.

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

FORMULA 1 HEINEKEN DUTCH GRAND PRIX

The Netherlands 23rd August - 25th August 2024



* TURN 01	Initial Speed km/h	308
	Final Speed km/h	122
	Stopping Distance m	116
	Braking Time sec	2.25
	Maximum Deceleration g	4.5
	Max Force on Lever kg	136
	Braking Power kW	2303

TURN 02	Initial Speed km/h	240
	Final Speed km/h	193
	Stopping Distance m	41
	Braking Time sec	0.69
	Maximum Deceleration g	2.9
	Max Force on Lever kg	80
	Braking Power kW	994

TURN 03	Initial Speed km/h	201
	Final Speed km/h	136
	Stopping Distance m	57
	Braking Time sec	1.25
	Maximum Deceleration g	2.8
	Max Force on Lever kg	87
	Braking Power kW	920

TURN 08	Initial Speed km/h	264
	Final Speed km/h	246
	Stopping Distance m	20
	Braking Time sec	0.27
	Maximum Deceleration g	2.6
	Max Force on Lever kg	49
	Braking Power kW	706

* TURN 09	Initial Speed km/h	251
	Final Speed km/h	126
	Stopping Distance m	85
	Braking Time sec	1.80
	Maximum Deceleration g	3.9
	Max Force on Lever kg	121
	Braking Power kW	1659

TURN 10	Initial Speed km/h	214
	Final Speed km/h	139
	Stopping Distance m	75
	Braking Time sec	1.69
	Maximum Deceleration g	2.5
	Max Force on Lever kg	68
	Braking Power kW	706

* TURN 11	Initial Speed km/h	285
	Final Speed km/h	119
	Stopping Distance m	96
	Braking Time sec	1.95
	Maximum Deceleration g	4.6
	Max Force on Lever kg	142
	Braking Power kW	2241

TURN 12	Initial Speed km/h	134
	Final Speed km/h	98
	Stopping Distance m	30
	Braking Time sec	0.94
	Maximum Deceleration g	2.2
	Max Force on Lever kg	73
	Braking Power kW	470

TURN 13	Initial Speed km/h	243
	Final Speed km/h	196
	Stopping Distance m	41
	Braking Time sec	0.69
	Maximum Deceleration g	2.9
	Max Force on Lever kg	78
	Braking Power kW	985