



BRAKE CIRCUIT IDENTITY CARD HUNGARORING

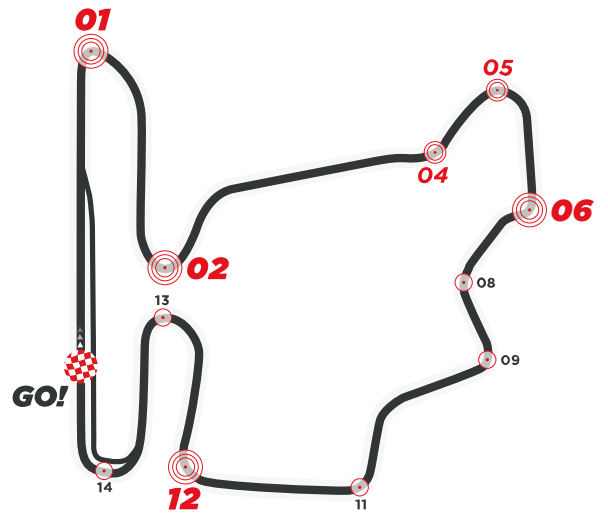
A winding circuit, it is characterised by the high aerodynamic load and most of it is quite driven, but with a rather demanding braking section right after the main straight stretch. This track can not be numbered among the most demanding for braking systems, even if friction material temperature management on this track is in any case the key to managing the race and ensuring consistent performance and wear kept under control.

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

FORMULA 1

21-23 JUL 2023 HUNGARIAN GRAND PRIX

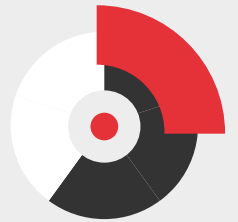
CIRCUIT LENGTH: **4.381 Km**
NUMBER OF LAPS: **70**



TIME SPENT BRAKING:
19%

TURN 01*, TURN 12* & TURN 02*
ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

BRAKES EFFORT:
MEDIUM



11 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	317
	Final Speed (km/h)	95
	Stopping Distance (m)	120
	Braking Time (sec)	2.70
	Maximum Deceleration (g)	4.8
	Maximum Pedal Load (kg)	151
	Braking Power (kW)	2441

02 TURN	Initial Speed (km/h)	273
	Final Speed (km/h)	128
	Stopping Distance (m)	92
	Braking Time (sec)	1.79
	Maximum Deceleration (g)	4.6
	Maximum Pedal Load (kg)	13
	Braking Power (kW)	2190

04 TURN	Initial Speed (km/h)	282
	Final Speed (km/h)	249
	Stopping Distance (m)	24
	Braking Time (sec)	0.33
	Maximum Deceleration (g)	4.0
	Maximum Pedal Load (kg)	109
	Braking Power (kW)	1718

05 TURN	Initial Speed (km/h)	248
	Final Speed (km/h)	154
	Stopping Distance (m)	70
	Braking Time (sec)	1.31
	Maximum Deceleration (g)	3.7
	Maximum Pedal Load (kg)	104
	Braking Power (kW)	1469

06 TURN	Initial Speed (km/h)	257
	Final Speed (km/h)	117
	Stopping Distance (m)	72
	Braking Time (sec)	1.63
	Maximum Deceleration (g)	4.7
	Maximum Pedal Load (kg)	150
	Braking Power (kW)	2121

08 TURN	Initial Speed (km/h)	212
	Final Speed (km/h)	174
	Stopping Distance (m)	39
	Braking Time (sec)	0.72
	Maximum Deceleration (g)	2.4
	Maximum Pedal Load (kg)	50
	Braking Power (kW)	626

09 TURN	Initial Speed (km/h)	205
	Final Speed (km/h)	166
	Stopping Distance (m)	41
	Braking Time (sec)	0.82
	Maximum Deceleration (g)	2.7
	Maximum Pedal Load (kg)	68
	Braking Power (kW)	776

11 TURN	Initial Speed (km/h)	258
	Final Speed (km/h)	244
	Stopping Distance (m)	17
	Braking Time (sec)	0.24
	Maximum Deceleration (g)	3.2
	Maximum Pedal Load (kg)	78
	Braking Power (kW)	1164

12 TURN	Initial Speed (km/h)	272
	Final Speed (km/h)	110
	Stopping Distance (m)	88
	Braking Time (sec)	1.85
	Maximum Deceleration (g)	4.7
	Maximum Pedal Load (kg)	149
	Braking Power (kW)	2302

13 TURN	Initial Speed (km/h)	230
	Final Speed (km/h)	113
	Stopping Distance (m)	79
	Braking Time (sec)	1.95
	Maximum Deceleration (g)	3.7
	Maximum Pedal Load (kg)	115
	Braking Power (kW)	1392

14 TURN	Initial Speed (km/h)	216
	Final Speed (km/h)	155
	Stopping Distance (m)	60
	Braking Time (sec)	1.20
	Maximum Deceleration (g)	2.3
	Maximum Pedal Load (kg)	45
	Braking Power (kW)	553