



BRAKE CIRCUIT IDENTITY CARD RED BULL RING

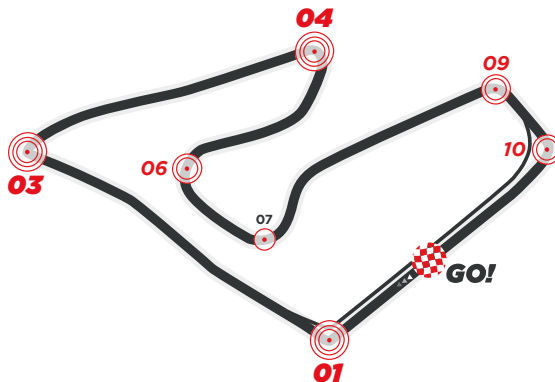
The Spielberg circuit is a very hilly track, characterized by sharp bends with 7 significant deceleration braking sections. The circuit is also quite short with little space for the system to cool between one braking section and another.

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

FORMULA 1

30 JUN - 02 JUL 2023 @ GROSSER PREIS
VON OSTERREICH

CIRCUIT LENGTH: **4.318 Km**
 NUMBER OF LAPS: **71**



TIME SPENT BRAKING:
16%

**TURN 03*, TURN 04*
& TURN 01***
ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM

BRAKES EFFORT:
MEDIUM



07 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	318
	Final Speed (km/h)	140
	Stopping Distance (m)	101
	Braking Time (sec)	1.85
	Maximum Deceleration (g)	5.5
	Maximum Pedal Load (kg)	177
	Braking Power (kW)	3085

03 TURN	Initial Speed (km/h)	314
	Final Speed (km/h)	79
	Stopping Distance (m)	119
	Braking Time (sec)	2.73
	Maximum Deceleration (g)	5.5
	Maximum Pedal Load (kg)	177
	Braking Power (kW)	3077

04 TURN	Initial Speed (km/h)	311
	Final Speed (km/h)	99
	Stopping Distance (m)	125
	Braking Time (sec)	2.63
	Maximum Deceleration (g)	5.3
	Maximum Pedal Load (kg)	175
	Braking Power (kW)	3065

06 TURN	Initial Speed (km/h)	273
	Final Speed (km/h)	193
	Stopping Distance (m)	93
	Braking Time (sec)	1.47
	Maximum Deceleration (g)	3.1
	Maximum Pedal Load (kg)	83
	Braking Power (kW)	1258

07 TURN	Initial Speed (km/h)	256
	Final Speed (km/h)	219
	Stopping Distance (m)	39
	Braking Time (sec)	0.58
	Maximum Deceleration (g)	2.6
	Maximum Pedal Load (kg)	62
	Braking Power (kW)	878

09 TURN	Initial Speed (km/h)	294
	Final Speed (km/h)	236
	Stopping Distance (m)	61
	Braking Time (sec)	0.83
	Maximum Deceleration (g)	3.1
	Maximum Pedal Load (kg)	79
	Braking Power (kW)	1305

10 TURN	Initial Speed (km/h)	268
	Final Speed (km/h)	222
	Stopping Distance (m)	37
	Braking Time (sec)	0.56
	Maximum Deceleration (g)	3.7
	Maximum Pedal Load (kg)	120
	Braking Power (kW)	1671