



# BRAKE CIRCUIT IDENTITY CARD

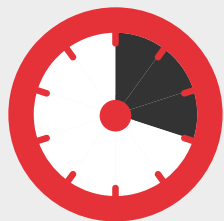
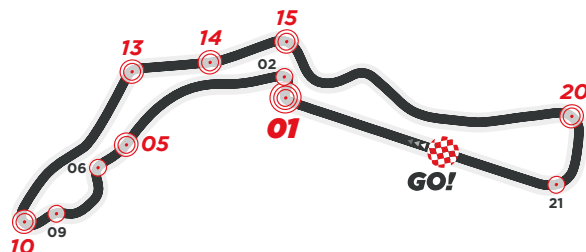
AUTODROMO MOST

Despite having been completed in 1983, the Czech track hosted the Superbike World Championship only in 2021 and 2022. In 4.2 km it has 21 curves, but only in just over half the brakes are used, even if only in one case the bikes face a deceleration of over 200 km/h (124 mph).

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

**SUPERBIKE**  
28-30 JUL 2023 @ CZECH ROUND

CIRCUIT LENGTH: **4.212 Km**  
 NUMBER OF LAPS: **22**



TIME SPENT BRAKING:  
**29%**

**TURN 01\*, TURN 20\*  
& TURN 05\*  
ARE CONSIDERED THE  
MOST DEMANDING FOR THE  
BRAKING SYSTEM**

BRAKES EFFORT:  
**HARD**



## 11 BRAKE ZONES / LAP

<b>01</b> TURN	Initial Speed (km/h)	294
	Final Speed (km/h)	74
	Stopping Distance (m)	236
	Braking Time (sec)	4.9
	Maximum Deceleration (g)	1.5
	Max Force on Lever (kg)	4.9
	Brake Pressure (bar)	10.6

<b>02</b> TURN	Initial Speed (km/h)	80
	Final Speed (km/h)	60
	Stopping Distance (m)	26
	Braking Time (sec)	1.3
	Maximum Deceleration (g)	0.7
	Max Force on Lever (kg)	1.3
	Brake Pressure (bar)	2.8

<b>05</b> TURN	Initial Speed (km/h)	237
	Final Speed (km/h)	135
	Stopping Distance (m)	160
	Braking Time (sec)	3
	Maximum Deceleration (g)	1.2
	Max Force on Lever (kg)	3.6
	Brake Pressure (bar)	7.7

<b>06</b> TURN	Initial Speed (km/h)	132
	Final Speed (km/h)	102
	Stopping Distance (m)	44
	Braking Time (sec)	1.3
	Maximum Deceleration (g)	0.9
	Max Force on Lever (kg)	3.0
	Brake Pressure (bar)	6.4

<b>09</b> TURN	Initial Speed (km/h)	155
	Final Speed (km/h)	123
	Stopping Distance (m)	50
	Braking Time (sec)	1.2
	Maximum Deceleration (g)	0.9
	Max Force on Lever (kg)	4.0
	Brake Pressure (bar)	8.6

<b>10</b> TURN	Initial Speed (km/h)	120
	Final Speed (km/h)	62
	Stopping Distance (m)	54
	Braking Time (sec)	2.2
	Maximum Deceleration (g)	1
	Max Force on Lever (kg)	4.2
	Brake Pressure (bar)	9.1

<b>13</b> TURN	Initial Speed (km/h)	226
	Final Speed (km/h)	135
	Stopping Distance (m)	144
	Braking Time (sec)	2.8
	Maximum Deceleration (g)	1.1
	Max Force on Lever (kg)	3.5
	Brake Pressure (bar)	7.6

<b>14</b> TURN	Initial Speed (km/h)	238
	Final Speed (km/h)	177
	Stopping Distance (m)	94
	Braking Time (sec)	1.6
	Maximum Deceleration (g)	1.2
	Max Force on Lever (kg)	3.6
	Brake Pressure (bar)	7.8

<b>15</b> TURN	Initial Speed (km/h)	173
	Final Speed (km/h)	103
	Stopping Distance (m)	94
	Braking Time (sec)	2.5
	Maximum Deceleration (g)	1.1
	Max Force on Lever (kg)	3.8
	Brake Pressure (bar)	8.1

<b>20</b> TURN	Initial Speed (km/h)	254
	Final Speed (km/h)	103
	Stopping Distance (m)	197
	Braking Time (sec)	4
	Maximum Deceleration (g)	1.3
	Max Force on Lever (kg)	4.0
	Brake Pressure (bar)	8.5

<b>21</b> TURN	Initial Speed (km/h)	158
	Final Speed (km/h)	118
	Stopping Distance (m)	73
	Braking Time (sec)	1.9
	Maximum Deceleration (g)	0.8
	Max Force on Lever (kg)	2.2
	Brake Pressure (bar)	4.8