

BRAKE CIRCUIT IDENTITY CARD

06 AUTODROMO MOST

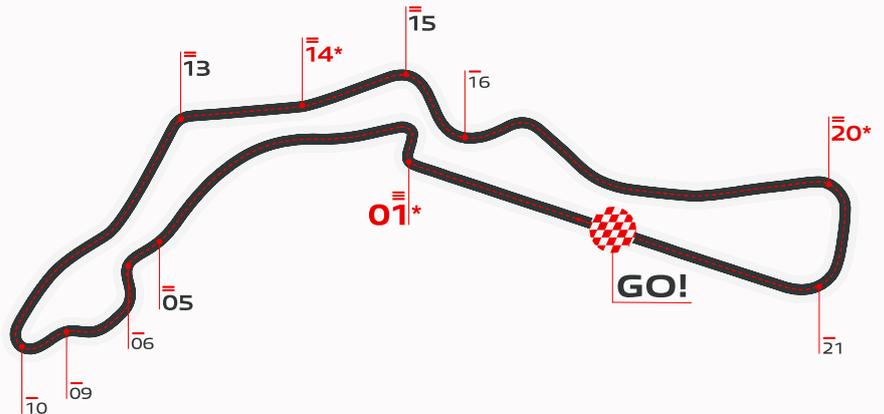
4,212 m / 22 laps

Despite having been completed in 1983, the Czech track hosted the Superbike World Championship only in 2021, 2022 and 2023.

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).

CZECH ROUND

Czech Republic 28th July - 30th July 2024



TURN 01*

Initial Speed km/h	294
Final Speed km/h	72
Stopping Distance m	245
Braking Time sec	5.2
Maximum Deceleration g	1.5
Max Force on Lever kg	4.5
Brake Pressure bar	9.7

TURN 05

Initial Speed km/h	235
Final Speed km/h	137
Stopping Distance m	144
Braking Time sec	2.7
Maximum Deceleration g	1.1
Max Force on Lever kg	3.1
Brake Pressure bar	6.6

TURN 06

Initial Speed km/h	134
Final Speed km/h	102
Stopping Distance m	42
Braking Time sec	1.3
Maximum Deceleration g	1.0
Max Force on Lever kg	3.3
Brake Pressure bar	7.1

TURN 09

Initial Speed km/h	155
Final Speed km/h	101
Stopping Distance m	72
Braking Time sec	1.9
Maximum Deceleration g	0.9
Max Force on Lever kg	3.5
Brake Pressure bar	7.6

TURN 10

Initial Speed km/h	99
Final Speed km/h	64
Stopping Distance m	34
Braking Time sec	1.5
Maximum Deceleration g	1.0
Max Force on Lever kg	3.3
Brake Pressure bar	7.0

TURN 13

Initial Speed km/h	210
Final Speed km/h	135
Stopping Distance m	116
Braking Time sec	2.4
Maximum Deceleration g	1.1
Max Force on Lever kg	3.1
Brake Pressure bar	6.6

TURN 14*

Initial Speed km/h	233
Final Speed km/h	171
Stopping Distance m	100
Braking Time sec	1.7
Maximum Deceleration g	1.2
Max Force on Lever kg	3.5
Brake Pressure bar	7.5

TURN 15

Initial Speed km/h	167
Final Speed km/h	102
Stopping Distance m	86
Braking Time sec	2.3
Maximum Deceleration g	1.1
Max Force on Lever kg	3.5
Brake Pressure bar	7.4

TURN 16

Initial Speed km/h	134
Final Speed km/h	113
Stopping Distance m	47
Braking Time sec	1.3
Maximum Deceleration g	0.7
Max Force on Lever kg	1.4
Brake Pressure bar	2.9

TURN 20*

Initial Speed km/h	253
Final Speed km/h	101
Stopping Distance m	199
Braking Time sec	4.1
Maximum Deceleration g	1.3
Max Force on Lever kg	4.0
Brake Pressure bar	8.6

TURN 21

Initial Speed km/h	159
Final Speed km/h	121
Stopping Distance m	69
Braking Time sec	1.7
Maximum Deceleration g	0.8
Max Force on Lever kg	1.7
Brake Pressure bar	3.6



* Turn 01, Turn 20 & Turn 14 are considered the most demanding for the braking system.

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