

## BRAKE CIRCUIT IDENTITY CARD

### 11 RED BULL RING - SPIELBERG

4,350 m / 28 laps

Last round of August with the GP Austria, in the same racetrack that hosted Formula 1 at the end of June.

Compared to the layout in use in Formula 1, from 2022 to increase motorcycle safety at turn 2 has been introduced a chicane.

The pilots are thus faced with a right-left combination that tests their ability and offers new overtaking possibilities, making though the GP is even more stressful for the braking systems, due to this additional braking.



TIME SPENT BRAKING

**33%**

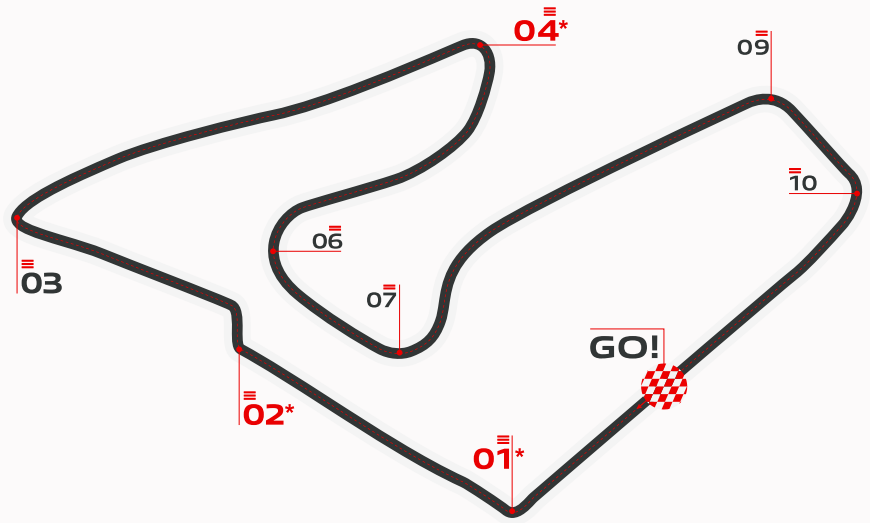


BRAKES EFFORT

**6/6 VERY HARD**

\* Turn 04, Turn 02 & Turn 01 are considered the most demanding for the braking system.

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



	Initial Speed km/h	305
	Final Speed km/h	98
	Stopping Distance m	211
	Braking Time sec	4.1
	Maximum Deceleration g	1.5
	Max Force on Lever kg	5.9
	Brake Pressure bar	12.7

	Initial Speed km/h	259
	Final Speed km/h	91
	Stopping Distance m	220
	Braking Time sec	4.2
	Maximum Deceleration g	1.5
	Max Force on Lever kg	5.8
	Brake Pressure bar	12.4

	Initial Speed km/h	228
	Final Speed km/h	59
	Stopping Distance m	144
	Braking Time sec	3.9
	Maximum Deceleration g	1.4
	Max Force on Lever kg	5.7
	Brake Pressure bar	12.2

	Initial Speed km/h	299
	Final Speed km/h	85
	Stopping Distance m	243
	Braking Time sec	5.1
	Maximum Deceleration g	1.5
	Max Force on Lever kg	5.5
	Brake Pressure bar	11.8

	Initial Speed km/h	220
	Final Speed km/h	109
	Stopping Distance m	163
	Braking Time sec	3.7
	Maximum Deceleration g	1.1
	Max Force on Lever kg	3.7
	Brake Pressure bar	7.9

	Initial Speed km/h	197
	Final Speed km/h	117
	Stopping Distance m	116
	Braking Time sec	2.7
	Maximum Deceleration g	1.3
	Max Force on Lever kg	3.9
	Brake Pressure bar	8.4

	Initial Speed km/h	276
	Final Speed km/h	134
	Stopping Distance m	202
	Braking Time sec	3.7
	Maximum Deceleration g	1.4
	Max Force on Lever kg	4.2
	Brake Pressure bar	8.9

	Initial Speed km/h	171
	Final Speed km/h	110
	Stopping Distance m	84
	Braking Time sec	2.2
	Maximum Deceleration g	1.1
	Max Force on Lever kg	3.9
	Brake Pressure bar	8.3