

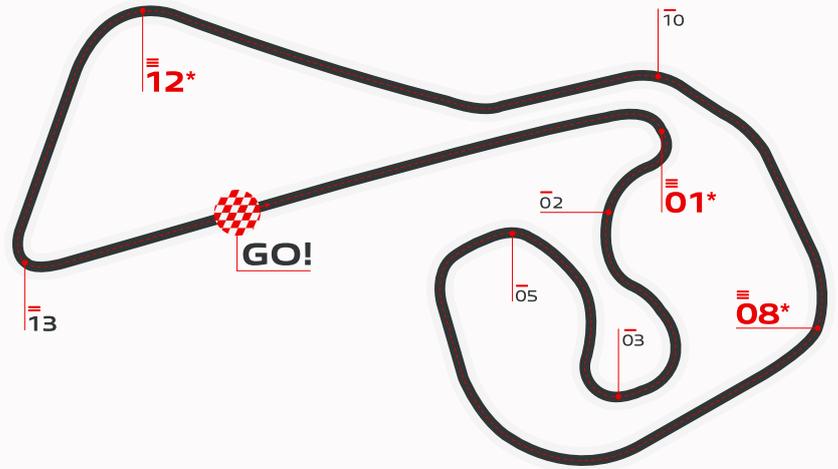
BRAKE CIRCUIT IDENTITY CARD

09 SACHSENRING 3,670 m / 30 laps

The summer break is approaching and as usual, the World Championship will be held in Germany on the track which is Marc Marquez's traditional hunting ground.

The Sachsenring Circuit is a moderately demanding circuits for brakes. However, the Nürburgring Nordschleife with its 73 corners remains memorable for Brembo.

This was the venue for the German GP in 1978, the year when Virginio Ferrari with the Gallina team's Suzuki and Brembo brakes stood at the top of the podium in a GP for the first time.



* TURN 01

Initial Speed km/h	294
Final Speed km/h	69
Stopping Distance m	249
Braking Time sec	5.4
Maximum Deceleration g	1.4
Max Force on Lever kg	5.6
Brake Pressure bar	12.0

* TURN 12

Initial Speed km/h	289
Final Speed km/h	111
Stopping Distance m	216
Braking Time sec	4.3
Maximum Deceleration g	1.5
Max Force on Lever kg	6.6
Brake Pressure bar	14.1

TURN 02

Initial Speed km/h	138
Final Speed km/h	119
Stopping Distance m	56
Braking Time sec	1.4
Maximum Deceleration g	0.4
Max Force on Lever kg	0.7
Brake Pressure bar	1.4

TURN 13

Initial Speed km/h	221
Final Speed km/h	96
Stopping Distance m	135
Braking Time sec	3.2
Maximum Deceleration g	1.3
Max Force on Lever kg	4.8
Brake Pressure bar	10.2

TURN 03

Initial Speed km/h	135
Final Speed km/h	89
Stopping Distance m	71
Braking Time sec	2.3
Maximum Deceleration g	0.8
Max Force on Lever kg	2.5
Brake Pressure bar	5.4

TURN 05

Initial Speed km/h	143
Final Speed km/h	123
Stopping Distance m	51
Braking Time sec	1.4
Maximum Deceleration g	0.4
Max Force on Lever kg	0.7
Brake Pressure bar	1.4

* TURN 08

Initial Speed km/h	237
Final Speed km/h	148
Stopping Distance m	120
Braking Time sec	2.3
Maximum Deceleration g	1.4
Max Force on Lever kg	4.9
Brake Pressure bar	10.6

TURN 10

Initial Speed km/h	187
Final Speed km/h	150
Stopping Distance m	96
Braking Time sec	2.0
Maximum Deceleration g	0.5
Max Force on Lever kg	0.9
Brake Pressure bar	2.0



* Turn 01, Turn 12 & Turn 08 are considered the most demanding for the braking system.

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