



BRAKE CIRCUIT IDENTITY CARD SACHSENRING

Summer 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.

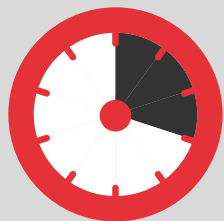
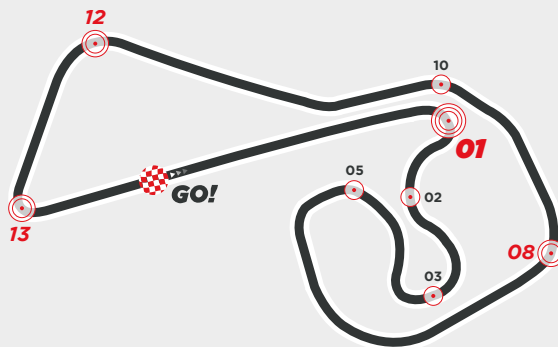
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MOTO GP

16-18 JUN 2023 LIQUI MOLY MOTORRAD
GRAND PRIX DEUTSCHLAND



CIRCUIT LENGTH: **3.671 Km**
NUMBER OF LAPS: **30**



TIME SPENT BRAKING:
27%

**TURN 01*, TURN 12*
& TURN 13***
ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM

BRAKES EFFORT:
MEDIUM



08 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	297
	Final Speed (km/h)	70
	Stopping Distance (m)	273
	Braking Time (sec)	5.8
	Maximum Deceleration (g)	1.6
	Max Force on Lever (kg)	5.7
	Brake Pressure (bar)	11.0

02 TURN	Initial Speed (km/h)	140
	Final Speed (km/h)	118
	Stopping Distance (m)	59
	Braking Time (sec)	1.7
	Maximum Deceleration (g)	0.6
	Max Force on Lever (kg)	0.8
	Brake Pressure (bar)	1.5

03 TURN	Initial Speed (km/h)	120
	Final Speed (km/h)	91
	Stopping Distance (m)	68
	Braking Time (sec)	2.2
	Maximum Deceleration (g)	0.8
	Max Force on Lever (kg)	1.8
	Brake Pressure (bar)	3.5

05 TURN	Initial Speed (km/h)	140
	Final Speed (km/h)	127
	Stopping Distance (m)	29
	Braking Time (sec)	0.8
	Maximum Deceleration (g)	0.7
	Max Force on Lever (kg)	1.0
	Brake Pressure (bar)	2.0

08 TURN	Initial Speed (km/h)	234
	Final Speed (km/h)	144
	Stopping Distance (m)	138
	Braking Time (sec)	2.7
	Maximum Deceleration (g)	1.2
	Max Force on Lever (kg)	4.4
	Brake Pressure (bar)	8.5

10 TURN	Initial Speed (km/h)	168
	Final Speed (km/h)	155
	Stopping Distance (m)	34
	Braking Time (sec)	0.8
	Maximum Deceleration (g)	0.7
	Max Force on Lever (kg)	0.5
	Brake Pressure (bar)	1.0

12 TURN	Initial Speed (km/h)	284
	Final Speed (km/h)	118
	Stopping Distance (m)	236
	Braking Time (sec)	4.5
	Maximum Deceleration (g)	1.5
	Max Force on Lever (kg)	4.7
	Brake Pressure (bar)	9.0

13 TURN	Initial Speed (km/h)	241
	Final Speed (km/h)	100
	Stopping Distance (m)	132
	Braking Time (sec)	3.1
	Maximum Deceleration (g)	1.5
	Max Force on Lever (kg)	5.7
	Brake Pressure (bar)	11.0