



BRAKE CIRCUIT IDENTITY CARD

TERMAS DE RIO HONDO

After a spectacular championship debut, MotoGP is flying to South America for the Argentina GP. Every year, the Autódromo de Termas de Rio Hondo hosts dozens of car competitions so when the MotoGP bikes land in Argentina, they are faced with a very dirty track.

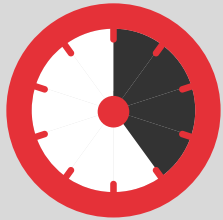
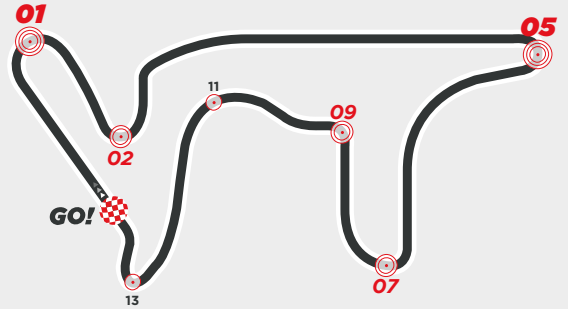
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MOTO GP

31 MAR-02 APR 2023 @ GRAN PREMIO MICHELIN DE LA REPUBLICA ARGENTINA



CIRCUIT LENGTH: **4.806 Km**
NUMBER OF LAPS: **25**



TIME SPENT BRAKING:
39%

TURN 05*, TURN 01* & TURN 09* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

BRAKES EFFORT:
MEDIUM



07 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	251
	Final Speed (km/h)	113
	Stopping Distance (m)	246
	Braking Time (sec)	4.9
	Maximum Deceleration (g)	1.5
	Max Force on Lever (kg)	5.7
	Brake Pressure (bar)	11.0

02 TURN	Initial Speed (km/h)	232
	Final Speed (km/h)	82
	Stopping Distance (m)	160
	Braking Time (sec)	4.1
	Maximum Deceleration (g)	1.2
	Max Force on Lever (kg)	4.7
	Brake Pressure (bar)	9.0

05 TURN	Initial Speed (km/h)	338
	Final Speed (km/h)	91
	Stopping Distance (m)	331
	Braking Time (sec)	6.6
	Maximum Deceleration (g)	1.8
	Max Force on Lever (kg)	7.3
	Brake Pressure (bar)	14.0

07 TURN	Initial Speed (km/h)	220
	Final Speed (km/h)	99
	Stopping Distance (m)	196
	Braking Time (sec)	4.4
	Maximum Deceleration (g)	1.3
	Max Force on Lever (kg)	4.9
	Brake Pressure (bar)	9.5

09 TURN	Initial Speed (km/h)	221
	Final Speed (km/h)	119
	Stopping Distance (m)	138
	Braking Time (sec)	3.1
	Maximum Deceleration (g)	1.4
	Max Force on Lever (kg)	5.2
	Brake Pressure (bar)	10.0

11 TURN	Initial Speed (km/h)	200
	Final Speed (km/h)	171
	Stopping Distance (m)	55
	Braking Time (sec)	1.1
	Maximum Deceleration (g)	1.0
	Max Force on Lever (kg)	2.3
	Brake Pressure (bar)	4.5

13 TURN	Initial Speed (km/h)	253
	Final Speed (km/h)	68
	Stopping Distance (m)	242
	Braking Time (sec)	5.8
	Maximum Deceleration (g)	1.3
	Max Force on Lever (kg)	4.4
	Brake Pressure (bar)	8.5