

BRAKE CIRCUIT IDENTITY CARD

08 CIRCUIT DE NEVERS MAGNY-COURS

4,411 m / 21 laps

The French track is characterized by 9 braking sections, including 4 taken at speeds below 100 km/h (62 mph) which therefore require heavy brake use.



TIME SPENT BRAKING

28%



BRAKES EFFORT

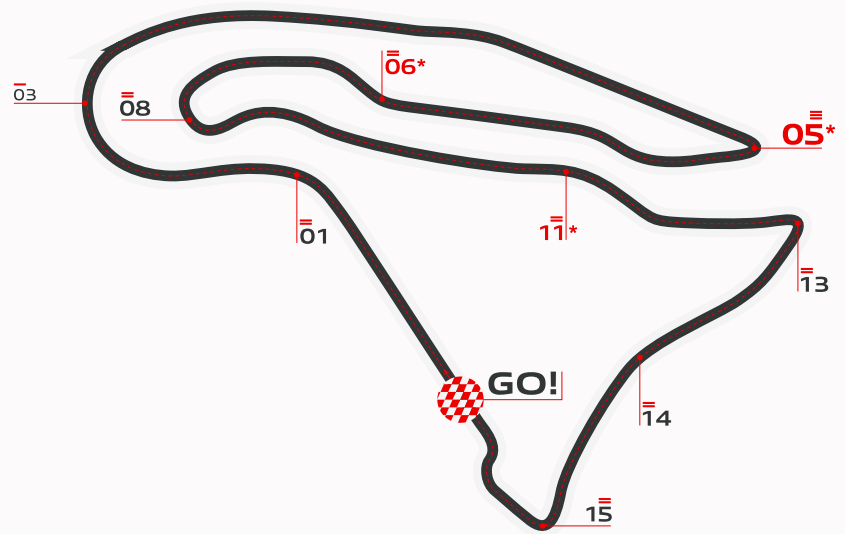
4/5 HARD

* Turn 05, Turn 06 & Turn 11 are considered the most demanding for the braking system.

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

MOTUL FRENCH ROUND

France 6th September - 8th September 2024



TURN 01	Initial Speed km/h	248
	Final Speed km/h	158
	Stopping Distance m	136
	Braking Time sec	2.4
	Maximum Deceleration g	1.3
	Max Force on Lever kg	3.6
	Brake Pressure bar	7.8

TURN 03	Initial Speed km/h	194
	Final Speed km/h	138
	Stopping Distance m	117
	Braking Time sec	2.5
	Maximum Deceleration g	0.8
	Max Force on Lever kg	1.6
	Brake Pressure bar	3.5

TURN 05*	Initial Speed km/h	291
	Final Speed km/h	47
	Stopping Distance m	239
	Braking Time sec	5.4
	Maximum Deceleration g	1.5
	Max Force on Lever kg	4.9
	Brake Pressure bar	10.4

TURN 06*	Initial Speed km/h	253
	Final Speed km/h	140
	Stopping Distance m	152
	Braking Time sec	2.8
	Maximum Deceleration g	1.3
	Max Force on Lever kg	3.9
	Brake Pressure bar	8.4

TURN 08	Initial Speed km/h	187
	Final Speed km/h	72
	Stopping Distance m	136
	Braking Time sec	4.0
	Maximum Deceleration g	1.2
	Max Force on Lever kg	3.5
	Brake Pressure bar	7.4

TURN 11*	Initial Speed km/h	255
	Final Speed km/h	140
	Stopping Distance m	146
	Braking Time sec	2.7
	Maximum Deceleration g	1.3
	Max Force on Lever kg	3.8
	Brake Pressure bar	8.2

TURN 13	Initial Speed km/h	157
	Final Speed km/h	57
	Stopping Distance m	88
	Braking Time sec	3.0
	Maximum Deceleration g	1.1
	Max Force on Lever kg	3.9
	Brake Pressure bar	8.4

TURN 14	Initial Speed km/h	239
	Final Speed km/h	158
	Stopping Distance m	120
	Braking Time sec	2.1
	Maximum Deceleration g	1.3
	Max Force on Lever kg	3.9
	Brake Pressure bar	8.4

TURN 15	Initial Speed km/h	155
	Final Speed km/h	70
	Stopping Distance m	70
	Braking Time sec	2.3
	Maximum Deceleration g	1.2
	Max Force on Lever kg	3.9
	Brake Pressure bar	8.4