

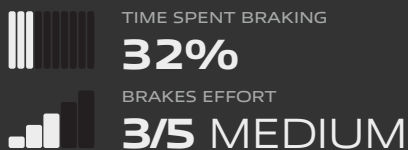
BRAKE CIRCUIT IDENTITY CARD

09 CREMONA CIRCUIT

3,768 m / 24 laps

Superbike World Championship debuts in Cremona, on a circuit inaugurated in 2011 but already modified on a couple of occasions: the first time in 2021 and a second time this year, when the entire track was resurfaced.

Some teams had the chance to ride there in May, others in June, collecting valuable data for the set-ups, tire wear and brake use.

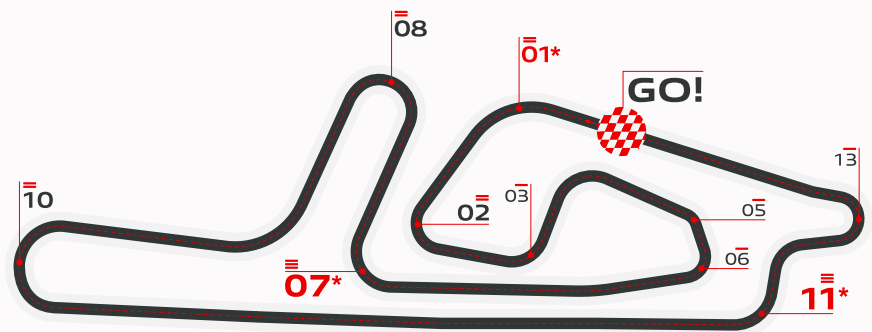


* Turn 11, Turn 07 & Turn 01 are considered the most demanding for the braking system.

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

ACERBIS ITALIAN ROUND

Italy 20th September - 22nd September 2024



* TURN 01	Initial Speed km/h	240	TURN 08	Initial Speed km/h	175
	Final Speed km/h	149		Final Speed km/h	70
	Stopping Distance m	136		Stopping Distance m	122
	Braking Time sec	2.6		Braking Time sec	3.8
	Maximum Deceleration g	1.3		Maximum Deceleration g	1.1
	Max Force on Lever kg	3.9		Max Force on Lever kg	4.0
	Brake Pressure bar	8.3		Brake Pressure bar	8.6
TURN 02	Initial Speed km/h	170	TURN 10	Initial Speed km/h	209
	Final Speed km/h	76		Final Speed km/h	84
	Stopping Distance m	100		Stopping Distance m	160
	Braking Time sec	3.0		Braking Time sec	4.0
	Maximum Deceleration g	1.0		Maximum Deceleration g	1.1
	Max Force on Lever kg	3.6		Max Force on Lever kg	3.6
	Brake Pressure bar	7.8		Brake Pressure bar	7.8
TURN 03	Initial Speed km/h	135	* TURN 11	Initial Speed km/h	303
	Final Speed km/h	99		Final Speed km/h	117
	Stopping Distance m	58		Stopping Distance m	216
	Braking Time sec	1.7		Braking Time sec	3.7
	Maximum Deceleration g	0.7		Maximum Deceleration g	1.5
	Max Force on Lever kg	2.3		Max Force on Lever kg	4.2
	Brake Pressure bar	4.9		Brake Pressure bar	8.9
TURN 05	Initial Speed km/h	167	TURN 13	Initial Speed km/h	111
	Final Speed km/h	143		Final Speed km/h	61
	Stopping Distance m	35		Stopping Distance m	62
	Braking Time sec	0.8		Braking Time sec	2.6
	Maximum Deceleration g	0.9		Maximum Deceleration g	0.9
	Max Force on Lever kg	3.3		Max Force on Lever kg	2.4
	Brake Pressure bar	7.0		Brake Pressure bar	5.1
TURN 06	Initial Speed km/h	140	TURN 07	Initial Speed km/h	240
	Final Speed km/h	86		Final Speed km/h	96
	Stopping Distance m	65		Stopping Distance m	167
	Braking Time sec	2.1		Braking Time sec	3.7
	Maximum Deceleration g	0.9		Maximum Deceleration g	1.4
	Max Force on Lever kg	2.9		Max Force on Lever kg	4.4
	Brake Pressure bar	6.3		Brake Pressure bar	9.5