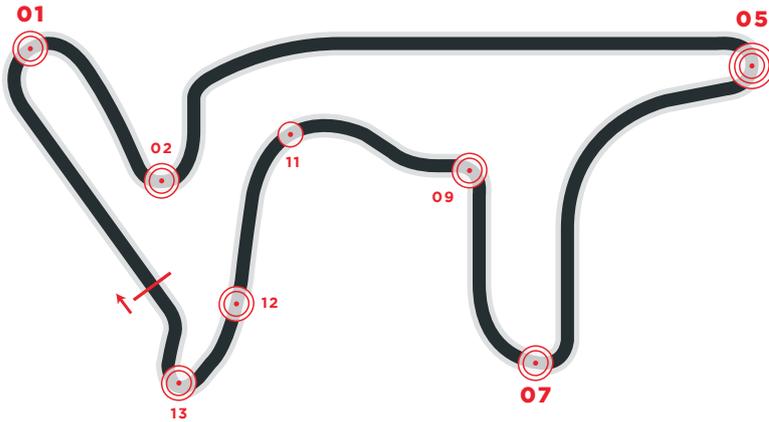




2022 MOTOGP GRAN PREMIO MICHELIN DE LA REPÚBLICA ARGENTINA



01-03 APR 2022



BRAKE CIRCUIT IDENTITY CARD

After a two year break due to the pandemic, MotoGP is returning to Argentina and will be held at Termas de Rio Hondo for the seventh time. The track has not been used for several months which means that the MotoGP riders will be faced with very dirty asphalt and zero grip. Brembo 4-piston monobloc calipers for MotoGP will be in action for the first time at Termas de Rio Hondo.

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

BRAKES EFFORT MEDIUM

TIME SPENT BRAKING 31%

TURN 05*, TURN 01* AND TURN 07* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH 4.806 M

NUMBER OF LAPS 25

NUMBER OF BRAKE ZONES/LAP 08

TURN 01	Initial speed	275	(Km/h)
	Final speed	104	(Km/h)
	Stopping distance	251	(m)
	Braking time	5.3	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	4	(Kg)

TURN 02	Initial speed	212	(Km/h)
	Final speed	87	(Km/h)
	Stopping distance	151	(m)
	Braking time	3.9	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.2	(Kg)

TURN 05	Initial speed	320	(Km/h)
	Final speed	76	(Km/h)
	Stopping distance	297	(m)
	Braking time	6.3	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	4.8	(Kg)

TURN 07	Initial speed	243	(Km/h)
	Final speed	98	(Km/h)
	Stopping distance	197	(m)
	Braking time	4.4	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4	(Kg)

TURN 09	Initial speed	217	(Km/h)
	Final speed	114	(Km/h)
	Stopping distance	139	(m)
	Braking time	3.1	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	3.5	(Kg)

TURN 11	Initial speed	196	(Km/h)
	Final speed	160	(Km/h)
	Stopping distance	90	(m)
	Braking time	1.8	(sec)
	Maximum deceleration	0.6	(g)
	Max force on lever	0.9	(Kg)

TURN 12	Initial speed	252	(Km/h)
	Final speed	179	(Km/h)
	Stopping distance	92	(m)
	Braking time	1.5	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	3.8	(Kg)

TURN 13	Initial speed	177	(Km/h)
	Final speed	71	(Km/h)
	Stopping distance	132	(m)
	Braking time	4.1	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	3.4	(Kg)