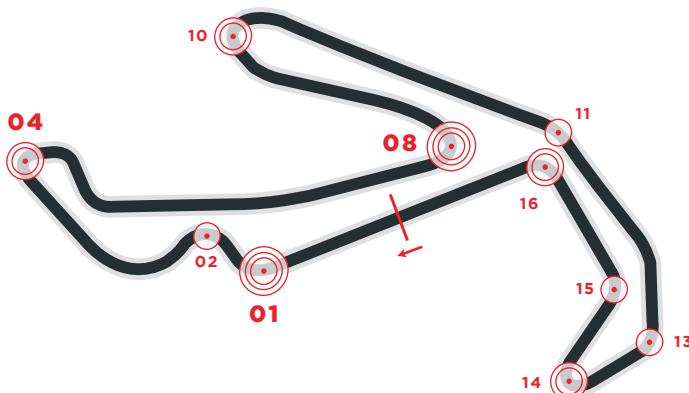




2022 MOTOGP GRAN PREMIO DI SAN MARINO E DELLA RIVIERA DI RIMINI



02-04 SEP 2022



BRAKE CIRCUIT IDENTITY CARD

The Misano Adriatico Circuit is characterized by the presence of many braking with deceleration of between 1 and 1.5 g. What emerges is a track of medium difficulty both in terms of the intensity of the cut outs and as regards the control of the temperature.

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

BRAKES EFFORT MEDIUM

TIME SPENT BRAKING 31%

TURN 08*, TURN 01* AND TURN 04* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH **4.226 M**

NUMBER OF LAPS **27**

NUMBER OF BRAKE ZONES/LAP **10**

TURN 01	Initial speed	281	(Km/h)
	Final speed	116	(Km/h)
	Stopping distance	200	(m)
	Braking time	4	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	5.4	(Kg)

TURN 02	Initial speed	119	(Km/h)
	Final speed	87	(Km/h)
	Stopping distance	48	(m)
	Braking time	1.9	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	2.4	(Kg)

TURN 04	Initial speed	202	(Km/h)
	Final speed	71	(Km/h)
	Stopping distance	131	(m)
	Braking time	3.8	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	5	(Kg)

TURN 08	Initial speed	294	(Km/h)
	Final speed	79	(Km/h)
	Stopping distance	225	(m)
	Braking time	4.8	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	5.8	(Kg)

TURN 10	Initial speed	156	(Km/h)
	Final speed	76	(Km/h)
	Stopping distance	84	(m)
	Braking time	2.8	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.3	(Kg)

TURN 11	Initial speed	292	(Km/h)
	Final speed	247	(Km/h)
	Stopping distance	115	(m)
	Braking time	1.6	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	1.7	(Kg)

TURN 13	Initial speed	189	(Km/h)
	Final speed	139	(Km/h)
	Stopping distance	200	(m)
	Braking time	2.1	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	2.4	(Kg)

TURN 14	Initial speed	156	(Km/h)
	Final speed	64	(Km/h)
	Stopping distance	92	(m)
	Braking time	3.3	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	4.5	(Kg)

TURN 15	Initial speed	160	(Km/h)
	Final speed	138	(Km/h)
	Stopping distance	54	(m)
	Braking time	1.4	(sec)
	Maximum deceleration	0.6	(g)
	Max force on lever	1.2	(Kg)

TURN 16	Initial speed	196	(Km/h)
	Final speed	108	(Km/h)
	Stopping distance	114	(m)
	Braking time	2.8	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.6	(Kg)