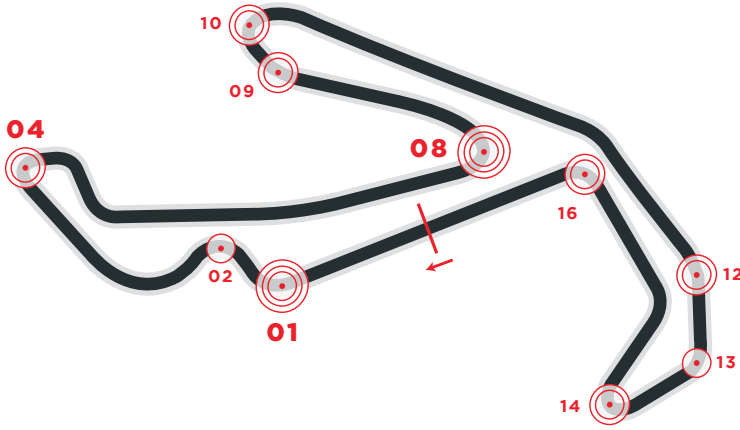


2022 WSBK EMILIA ROMAGNA ROUND



10-12 JUN 2022



BRAKE CIRCUIT IDENTITY CARD

The Misano Adriatico Circuit is characterized by the presence of a large number of braking sections demanding on average for the brakes and all with deceleration between 0.8 and 1.4 g. What emerges is a track of average 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 29%

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

CIRCUIT LENGTH **4.226 M**

NUMBER OF LAPS **21**

NUMBER OF BRAKE ZONES/LAP **10**

TURN 01	Initial speed	259	(Km/h)
	Final speed	112	(Km/h)
	Stopping distance	178	(m)
	Braking time	3.5	(sec)
	Maximum deceleration	1.4	(g)
	Max force on lever	4.4	(Kg)

TURN 02	Initial speed	121	(Km/h)
	Final speed	84	(Km/h)
	Stopping distance	54	(m)
	Braking time	1.9	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	2.7	(Kg)

TURN 04	Initial speed	201	(Km/h)
	Final speed	70	(Km/h)
	Stopping distance	126	(m)
	Braking time	3.4	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.9	(Kg)

TURN 08	Initial speed	271	(Km/h)
	Final speed	74	(Km/h)
	Stopping distance	207	(m)
	Braking time	4.6	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	4.6	(Kg)

TURN 09	Initial speed	233	(Km/h)
	Final speed	159	(Km/h)
	Stopping distance	84	(m)
	Braking time	1.5	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	4.1	(Kg)

TURN 10	Initial speed	156	(Km/h)
	Final speed	70	(Km/h)
	Stopping distance	80	(m)
	Braking time	2.6	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	3.9	(Kg)

TURN 12	Initial speed	259	(Km/h)
	Final speed	178	(Km/h)
	Stopping distance	123	(m)
	Braking time	2	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	2.4	(Kg)

TURN 13	Initial speed	174	(Km/h)
	Final speed	140	(Km/h)
	Stopping distance	67	(m)
	Braking time	1.5	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	1.3	(Kg)

TURN 14	Initial speed	158	(Km/h)
	Final speed	58	(Km/h)
	Stopping distance	90	(m)
	Braking time	3.1	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.9	(Kg)

TURN 16	Initial speed	192	(Km/h)
	Final speed	109	(Km/h)
	Stopping distance	110	(m)
	Braking time	2.7	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.1	(Kg)