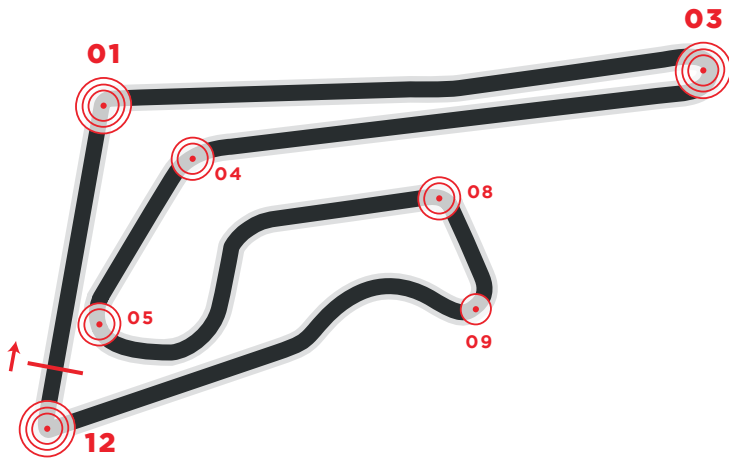




30 SEP-02 OCT 2022



**BRAKE CIRCUIT IDENTITY CARD**

The track's layout alternates very long straightways that end with a hard braking session with second and third gear curves where gaining the right pace is essential. Various riders have noticed similarities with the Red Bull Ring, others with the Circuit of the Americas.

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

**BRAKES EFFORT VERY HARD**

**TIME SPENT BRAKING 28%**

**TURN 03\*, TURN 12\* AND TURN 01\* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM**

**CIRCUIT LENGTH 4.554 M**

**NUMBER OF LAPS 25**

**NUMBER OF BRAKE ZONES/LAP 07**

<b>TURN 01</b>	Initial speed	265	(Km/h)
	Final speed	113	(Km/h)
	Stopping distance	178	(m)
	Braking time	3.7	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	5.0	(Kg)

<b>TURN 03</b>	Initial speed	323	(Km/h)
	Final speed	77	(Km/h)
	Stopping distance	272	(m)
	Braking time	5.7	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	5.4	(Kg)

<b>TURN 04</b>	Initial speed	314	(Km/h)
	Final speed	181	(Km/h)
	Stopping distance	193	(m)
	Braking time	3	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	5.0	(Kg)

<b>TURN 05</b>	Initial speed	209	(Km/h)
	Final speed	94	(Km/h)
	Stopping distance	130	(m)
	Braking time	3.4	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.4	(Kg)

<b>TURN 08</b>	Initial speed	230	(Km/h)
	Final speed	125	(Km/h)
	Stopping distance	125	(m)
	Braking time	2.7	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	4.3	(Kg)

<b>TURN 09</b>	Initial speed	164	(Km/h)
	Final speed	93	(Km/h)
	Stopping distance	98	(m)
	Braking time	2.8	(sec)
	Maximum deceleration	0.9	(g)
	Max force on lever	2.3	(Kg)

<b>TURN 12</b>	Initial speed	268	(Km/h)
	Final speed	69	(Km/h)
	Stopping distance	202	(m)
	Braking time	4.8	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	5.0	(Kg)