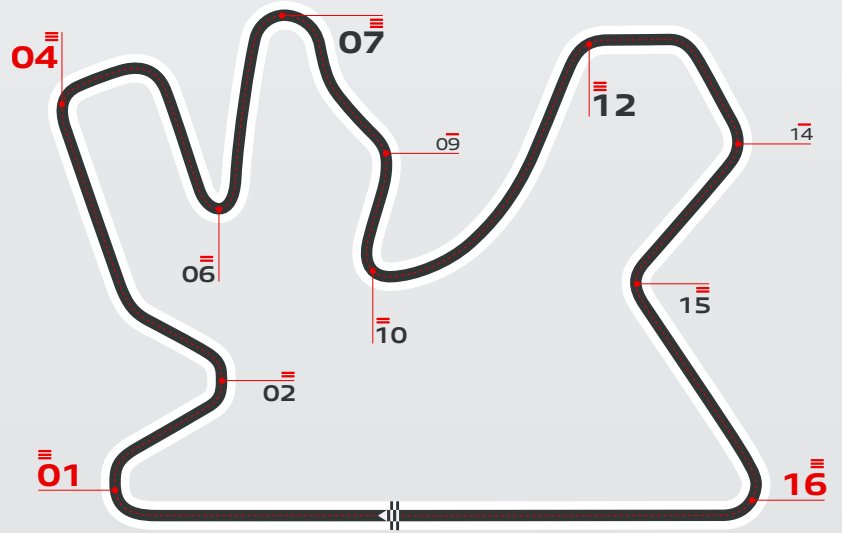


04

MOTOGP QATAR AIRWAYS GRAND PRIX OF QATAR

QATAR
11th April - 13th April 2025



LUSAIL INTERNATIONAL CIRCUIT

The Lusail International Circuit, located just north of Doha, Qatar, is highly demanding on the braking system.

The brakes are used on 11 of the 16 corners of the track.

5,380 m **22 laps**

TIME SPENT BRAKING **30%**

BRAKES EFFORT **3/6 Medium**

Turn	km/h Initial Speed	km/h Final Speed	m Stopping Distance	sec Braking Time	g Maximum Deceleration	kg Max Force on Lever	bar Brake Pressure
≡ 01	340	92	277	5.1	1.5	5.7	12.2
= 02	190	103	122	3.1	1.1	3.3	7.1
≡ 04	260	121	165	3.3	1.5	5.0	10.8
= 06	195	72	129	3.6	1.1	4.2	9.1
≡ 07	225	100	146	3.5	1.4	4.8	10.2
- 09	198	142	96	2.0	0.9	2.8	6.1
= 10	167	103	88	2.4	1.1	3.4	7.2
≡ 12	264	167	148	2.5	1.5	4.1	8.8
- 14	186	142	81	1.8	1.0	3.5	7.4
= 15	216	136	118	2.5	1.3	4.3	9.3
≡ 16	254	107	166	3.5	1.5	5.1	11.0

Turn 01, Turn 16 & Turn 04 are considered the most demanding for the braking system.

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