

# WSBK 2019

## QATAR ROUND

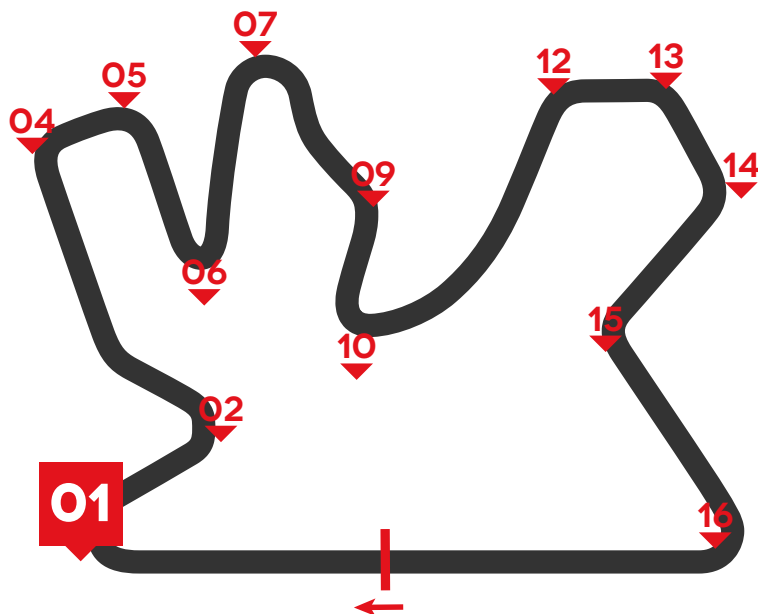


BRAKE EFFORT **MEDIUM**

TIME SPENT BRAKING **32%**

**BRAKE CIRCUIT  
IDENTITY CARDS**

**24-26 OCT 2019**



### CIRCUIT DATA

Length: **5,380 m**  
Number of brakings: **13**

### IMPORTANT

**TURN 01\*** is considered the most demanding for the braking system

### **brembo** DATA

The Losail International Circuit, located just north of Doha, Qatar, is not very demanding on the braking system.

Only the first turn is demanding. In fact, it is one of the most difficult turns in the world and requires the rider to apply 5.3 kg of force to the brake lever with a "jump in speed" of 135 mph.

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

#### 01\*

Initial speed	309	(Km/h)
Final speed	92	(Km/h)
Stopping distance	277	(m)
Braking time	5.5	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	5.3	(Kg)

#### 05

Initial speed	137	(Km/h)
Final speed	117	(Km/h)
Stopping distance	55	(m)
Braking time	1.5	(sec)
Maximum deceleration	0.6	(g)
Max force on lever	1.8	(Kg)

#### 09

Initial speed	187	(Km/h)
Final speed	130	(Km/h)
Stopping distance	109	(m)
Braking time	2.4	(sec)
Maximum deceleration	0.9	(g)
Max force on lever	3.3	(Kg)

#### 02

Initial speed	178	(Km/h)
Final speed	97	(Km/h)
Stopping distance	101	(m)
Braking time	2.7	(sec)
Maximum deceleration	1	(g)
Max force on lever	4.7	(Kg)

#### 06

Initial speed	185	(Km/h)
Final speed	71	(Km/h)
Stopping distance	116	(m)
Braking time	3.3	(sec)
Maximum deceleration	1.1	(g)
Max force on lever	5.6	(Kg)

#### 10

Initial speed	162	(Km/h)
Final speed	93	(Km/h)
Stopping distance	97	(m)
Braking time	2.7	(sec)
Maximum deceleration	0.9	(g)
Max force on lever	3.5	(Kg)

#### 04

Initial speed	239	(Km/h)
Final speed	110	(Km/h)
Stopping distance	175	(m)
Braking time	3.6	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	5.0	(Kg)

#### 07

Initial speed	199	(Km/h)
Final speed	95	(Km/h)
Stopping distance	139	(m)
Braking time	3.5	(sec)
Maximum deceleration	1.1	(g)
Max force on lever	4.9	(Kg)

#### 12

Initial speed	242	(Km/h)
Final speed	149	(Km/h)
Stopping distance	165	(m)
Braking time	3	(sec)
Maximum deceleration	1	(g)
Max force on lever	4.0	(Kg)

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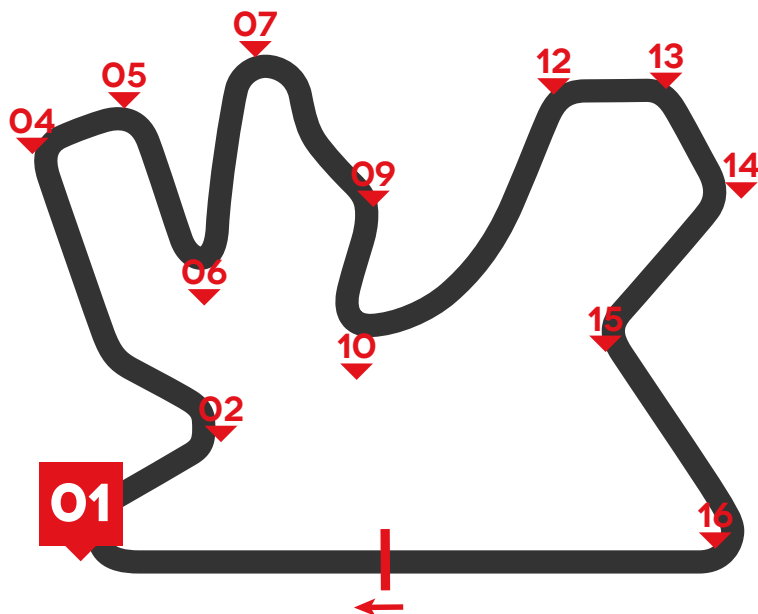


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#### 13

Initial speed	167	(Km/h)
Final speed	147	(Km/h)
Stopping distance	59	(m)
Braking time	1.3	(sec)
Maximum deceleration	0.7	(g)
Max force on lever	2.0	(Kg)

#### 16

Initial speed	235	(Km/h)
Final speed	92	(Km/h)
Stopping distance	169	(m)
Braking time	3.9	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	5.7	(Kg)

#### 14

Initial speed	179	(Km/h)
Final speed	132	(Km/h)
Stopping distance	96	(m)
Braking time	2	(sec)
Maximum deceleration	0.9	(g)
Max force on lever	3.2	(Kg)

#### 15

Initial speed	202	(Km/h)
Final speed	129	(Km/h)
Stopping distance	118	(m)
Braking time	2.5	(sec)
Maximum deceleration	1	(g)
Max force on lever	4.5	(Kg)