

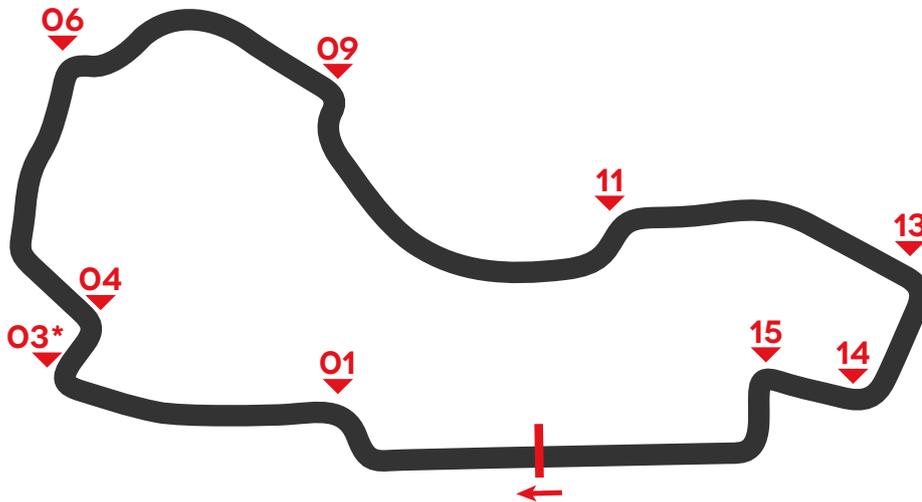
# 2018 FORMULA 1 ROLEX AUSTRALIAN GRAND PRIX



**BRAKE CIRCUIT  
IDENTITY CARDS**  
23-25 MAR 2018

BRAKES EFFORT **HARD**

TIME SPENT BRAKING **15%**



**brembo** DATA

Melbourne is an urban track that winds its way through the Albert Park streets. It is a fast track and quite demanding for the brakes. The 9 braking zones on the track are all medium-high level difficulty for the braking systems and are characterised by variable decelerations.

Because it is a non-permanent track, during the race weekend it is gradually rubberised, which causes an increase in deceleration and brake stress in terms of wear and temperature.

## CIRCUIT DATA

Length: **5,303 m** - Number of laps: **58**  
Number of brake zones/lap: **9**

## IMPORTANT

\* **TURN 03** is considered the most demanding for the braking system.

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

01		
Initial speed	329	(Km/h)
Final speed	166	(Km/h)
Stopping distance	96	(m)
Braking time	0.95	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	162	(Kg)
Braking power	1892	(Kw)

06		
Initial speed	299	(Km/h)
Final speed	142	(Km/h)
Stopping distance	81	(m)
Braking time	0.94	(sec)
Maximum deceleration	4.8	(g)
Maximum pedal load	161	(Kg)
Braking power	1705	(Kw)

13		
Initial speed	309	(Km/h)
Final speed	145	(Km/h)
Stopping distance	89	(m)
Braking time	0.96	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	166	(Kg)
Braking power	1770	(Kw)

03*		
Initial speed	317	(Km/h)
Final speed	94	(Km/h)
Stopping distance	113	(m)
Braking time	1.32	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	163	(Kg)
Braking power	2257	(Kw)

09		
Initial speed	300	(Km/h)
Final speed	123	(Km/h)
Stopping distance	90	(m)
Braking time	1.03	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	165	(Kg)
Braking power	1851	(Kw)

14		
Initial speed	254	(Km/h)
Final speed	223	(Km/h)
Stopping distance	33	(m)
Braking time	0.32	(sec)
Maximum deceleration	3.0	(g)
Maximum pedal load	68	(Kg)
Braking power	175	(Kw)

04		
Initial speed	187	(Km/h)
Final speed	160	(Km/h)
Stopping distance	33	(m)
Braking time	0.49	(sec)
Maximum deceleration	1.57	(g)
Maximum pedal load	37	(Kg)
Braking power	103	(Kw)

11		
Initial speed	308	(Km/h)
Final speed	248	(Km/h)
Stopping distance	46	(m)
Braking time	0.41	(sec)
Maximum deceleration	4.1	(g)
Maximum pedal load	122	(Kg)
Braking power	608	(Kw)

15		
Initial speed	259	(Km/h)
Final speed	88	(Km/h)
Stopping distance	88	(m)
Braking time	1.11	(sec)
Maximum deceleration	4.4	(g)
Maximum pedal load	148	(Kg)
Braking power	1454	(Kw)