

2017 FORMULA 1

JAPANESE GRAND PRIX

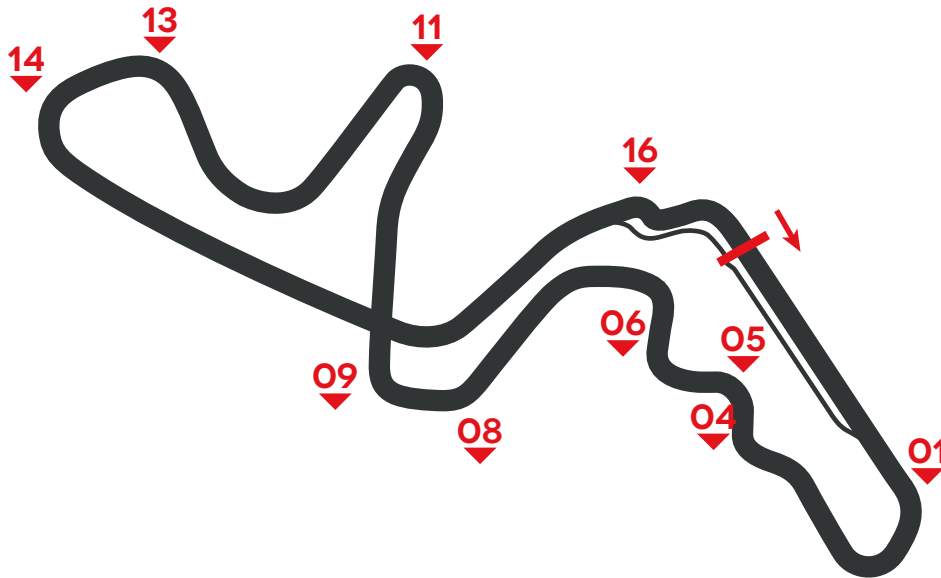
BRAKES EFFORT **VERY EASY**

TIME SPENT BRAKING **15%**

**BRAKE CIRCUIT
IDENTITY CARDS**
06-08 OCT 2017

brembo DATA

As with all the very "driven" tracks, at Suzuka the long, fast turns also determine not-so-demanding braking. In fact, the single-seaters do not face any particularly sudden braking sections except for the 16 turn where they go from more than 323 kph to about 95 kph in around 65 metres.



CIRCUIT DATA

Length: **5,807 m** - Number of laps: **53**
Number of brake zones/lap: **10**

IMPORTANT

***TURN 16** 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	332	(Km/h)
Final speed	183	(Km/h)
Braking time	43	(m)
Tempo di frenata	2.43	(sec)
Maximum deceleration	2.7	(g)
Maximum pedal load	48	(Kg)
Braking power	854	(Kw)

06		
Initial speed	238	(Km/h)
Final speed	199	(Km/h)
Braking time	12	(m)
Tempo di frenata	0.69	(sec)
Maximum deceleration	2.7	(g)
Maximum pedal load	68	(Kg)
Braking power	915	(Kw)

11		
Initial speed	282	(Km/h)
Final speed	78	(Km/h)
Braking time	58	(m)
Tempo di frenata	2.56	(sec)
Maximum deceleration	3.6	(g)
Maximum pedal load	105	(Kg)
Braking power	1487	(Kw)

16*		
Initial speed	323	(Km/h)
Final speed	95	(Km/h)
Braking time	65	(m)
Tempo di frenata	2.71	(sec)
Maximum deceleration	4.4	(g)
Maximum pedal load	119	(Kg)
Braking power	2182	(Kw)

04		
Initial speed	250	(Km/h)
Final speed	213	(Km/h)
Braking time	11	(m)
Tempo di frenata	0.57	(sec)
Maximum deceleration	3.4	(g)
Maximum pedal load	91	(Kg)
Braking power	1299	(Kw)

08		
Initial speed	301	(Km/h)
Final speed	254	(Km/h)
Braking time	14	(m)
Tempo di frenata	0.61	(sec)
Maximum deceleration	3.5	(g)
Maximum pedal load	86	(Kg)
Braking power	1457	(Kw)

13		
Initial speed	310	(Km/h)
Final speed	217	(Km/h)
Braking time	27	(m)
Tempo di frenata	1.08	(sec)
Maximum deceleration	3.8	(g)
Maximum pedal load	101	(Kg)
Braking power	1740	(Kw)

05		
Initial speed	240	(Km/h)
Final speed	229	(Km/h)
Braking time	4	(m)
Tempo di frenata	0.22	(sec)
Maximum deceleration	2.0	(g)
Maximum pedal load	37	(Kg)
Braking power	497	(Kw)

09		
Initial speed	261	(Km/h)
Final speed	147	(Km/h)
Braking time	34	(m)
Tempo di frenata	1.45	(sec)
Maximum deceleration	4.1	(g)
Maximum pedal load	123	(Kg)
Braking power	1809	(Kw)

14		
Initial speed	229	(Km/h)
Final speed	176	(Km/h)
Braking time	15	(m)
Tempo di frenata	0.96	(sec)
Maximum deceleration	2.4	(g)
Maximum pedal load	59	(Kg)
Braking power	740	(Kw)