



CIRCUIT DATA

Length: 5,543 m
Number of laps: 56
Type of circuit: Medium
Number of brakings: 8
Time spent under braking per lap: 15%

SEPANG INTERNATIONAL CIRCUIT (KUALA LUMPUR)

Medium difficulty circuit for brakes with the sole exception being the first and last braking section. These are sections which, although characterised by deceleration close to 5 Gs, are preceded by very long straight stretches during which the friction material has plenty of time to cool efficiently. The greatest critical areas have to do with the correct sizing of the air intakes which must allow optimum management of braking system operating temperatures on all the track sections.

*** Turn 01 is considered the most demanding for the braking system.**

01*

Initial speed	314	(Km/h)
Final speed	81	(Km/h)
Stopping distance	112	(m)
Braking time	1.92	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	115	(Kg)
Braking power	2290	(Kw)

04

Initial speed	293	(Km/h)
Final speed	109	(Km/h)
Stopping distance	104	(m)
Braking time	1.98	(sec)
Maximum deceleration	4.4	(g)
Maximum pedal load	104	(Kg)
Braking power	1911	(Kw)

09

Initial speed	284	(Km/h)
Final speed	71	(Km/h)
Stopping distance	115	(m)
Braking time	2.49	(sec)
Maximum deceleration	4.2	(g)
Maximum pedal load	98	(Kg)
Braking power	1759	(Kw)

13

Initial speed	267	(Km/h)
Final speed	127	(Km/h)
Stopping distance	87	(m)
Braking time	1.24	(sec)
Maximum deceleration	3.9	(g)
Maximum pedal load	84	(Kg)
Braking power	1525	(Kw)

02

Initial speed	119	(Km/h)
Final speed	77	(Km/h)
Stopping distance	34	(m)
Braking time	0.19	(sec)
Maximum deceleration	1.6	(g)
Maximum pedal load	33	(Kg)
Braking power	264	(Kw)

07

Initial speed	277	(Km/h)
Final speed	182	(Km/h)
Stopping distance	55	(m)
Braking time	0.87	(sec)
Maximum deceleration	4.1	(g)
Maximum pedal load	96	(Kg)
Braking power	1665	(Kw)

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Initial speed	230	(Km/h)
Final speed	160	(Km/h)
Stopping distance	42	(m)
Braking time	0.78	(sec)
Maximum deceleration	3.1	(g)
Maximum pedal load	72	(Kg)
Braking power	1048	(Kw)

15

Initial speed	311	(Km/h)
Final speed	111	(Km/h)
Stopping distance	116	(m)
Braking time	1.74	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	112	(Kg)
Braking power	2237	(Kw)