

**CIRCUIT DATA**

**Length: 4,381 m**  
**Number of laps: 70**  
**Type of circuit: Hard**  
**Number of brakings: 11**  
**Time spent under braking per lap: 15%**

**HUNGARORING (BUDAPEST)**

A winding circuit, it is characterised by the high aerodynamic load and most of it is quite driven, but with a rather demanding braking section right after the main straight stretch. This track can be numbered among the most demanding for braking systems, even if friction material temperature management on this track is in any case the key to managing the race and ensuring consistent performance and wear kept under control.

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

**01\***

Initial speed	322	(Km/h)
Final speed	90	(Km/h)
Stopping distance	122	(m)
Braking time	2.37	(sec)
Maximum deceleration	5.31	(g)
Maximum pedal load	121	(Kg)
Braking power	2112	(Kw)

**04**

Initial speed	295	(Km/h)
Final speed	223	(Km/h)
Stopping distance	108	(m)
Braking time	0.53	(sec)
Maximum deceleration	4.63	(g)
Maximum pedal load	108	(Kg)
Braking power	1729	(Kw)

**06**

Initial speed	248	(Km/h)
Final speed	103	(Km/h)
Stopping distance	81	(m)
Braking time	1.77	(sec)
Maximum deceleration	3.64	(g)
Maximum pedal load	81	(Kg)
Braking power	1137	(Kw)

**09**

Initial speed	183	(Km/h)
Final speed	154	(Km/h)
Stopping distance	17	(m)
Braking time	0.35	(sec)
Maximum deceleration	2.49	(g)
Maximum pedal load	56	(Kg)
Braking power	565	(Kw)

**02**

Initial speed	280	(Km/h)
Final speed	118	(Km/h)
Stopping distance	87	(m)
Braking time	1.64	(sec)
Maximum deceleration	4.31	(g)
Maximum pedal load	99	(Kg)
Braking power	1520	(Kw)

**05**

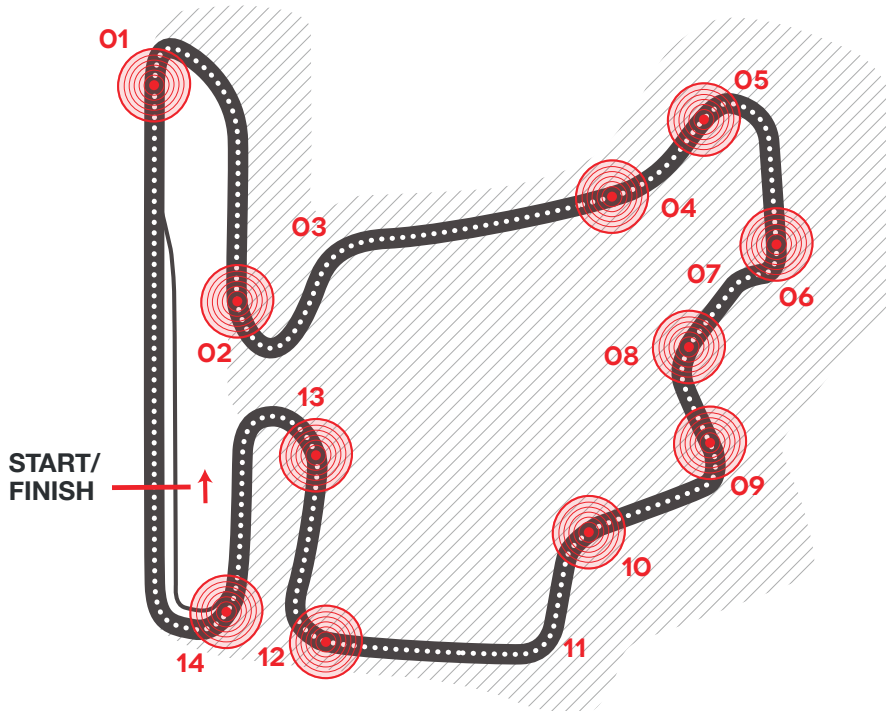
Initial speed	247	(Km/h)
Final speed	157	(Km/h)
Stopping distance	51	(m)
Braking time	0.93	(sec)
Maximum deceleration	3.62	(g)
Maximum pedal load	83	(Kg)
Braking power	1129	(Kw)

**08**

Initial speed	209	(Km/h)
Final speed	158	(Km/h)
Stopping distance	30	(m)
Braking time	0.58	(sec)
Maximum deceleration	2.94	(g)
Maximum pedal load	67	(Kg)
Braking power	777	(Kw)

**10**

Initial speed	260	(Km/h)
Final speed	221	(Km/h)
Stopping distance	21	(m)
Braking time	0.31	(sec)
Maximum deceleration	3.88	(g)
Maximum pedal load	89	(Kg)
Braking power	1281	(Kw)



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**12**

Initial speed	279	(Km/h)
Final speed	115	(Km/h)
Stopping distance	92	(m)
Braking time	1.81	(sec)
Maximum deceleration	4.30	(g)
Maximum pedal load	101	(Kg)
Braking power	1517	(Kw)

**14**

Initial speed	213	(Km/h)
Final speed	157	(Km/h)
Stopping distance	32	(m)
Braking time	0.62	(sec)
Maximum deceleration	2.99	(g)
Maximum pedal load	68	(Kg)
Braking power	803	(Kw)

**13**

Initial speed	220	(Km/h)
Final speed	108	(Km/h)
Stopping distance	48	(m)
Braking time	0.98	(sec)
Maximum deceleration	3.11	(g)
Maximum pedal load	70	(Kg)
Braking power	857	(Kw)