



CIRCUIT DATA

Length: 4,326 m
Number of laps: 71
Type of circuit: Hard
Number of brakings: 7
Time spent under braking per lap: 14%

RED BULL RING (SPIELBERG)

The Spielberg circuit is a very hilly track, characterized by sharp bends with 7 significant deceleration braking sections. The circuit is also quite short with little space for the system to cool between one braking section and another. Being a circuit that has been reinstated in the championship after several years, all teams will have to pay close attention to the temperature of brake discs and calipers.

*** Turn 02 is considered the most demanding for the braking system.**

01

Initial speed	302	(Km/h)
Final speed	126	(Km/h)
Stopping distance	91	(m)
Braking time	1.60	(sec)
Maximum deceleration	4.83	(g)
Maximum pedal load	118	(Kg)
Braking power	1820	(Kw)

03

Initial speed	299	(Km/h)
Final speed	98	(Km/h)
Stopping distance	108	(m)
Braking time	2.10	(sec)
Maximum deceleration	4.78	(g)
Maximum pedal load	117	(Kg)
Braking power	1788	(Kw)

06

Initial speed	247	(Km/h)
Final speed	188	(Km/h)
Stopping distance	33	(m)
Braking time	0.56	(sec)
Maximum deceleration	3.61	(g)
Maximum pedal load	86	(Kg)
Braking power	1115	(Kw)

09

Initial speed	235	(Km/h)
Final speed	158	(Km/h)
Stopping distance	44	(m)
Braking time	0.82	(sec)
Maximum deceleration	3.38	(g)
Maximum pedal load	82	(Kg)
Braking power	999	(Kw)

02*

Initial speed	304	(Km/h)
Final speed	67	(Km/h)
Stopping distance	125	(m)
Braking time	2.80	(sec)
Maximum deceleration	4.89	(g)
Maximum pedal load	118	(Kg)
Braking power	1849	(Kw)

05

Initial speed	270	(Km/h)
Final speed	181	(Km/h)
Stopping distance	49	(m)
Braking time	0.80	(sec)
Maximum deceleration	4.11	(g)
Maximum pedal load	99	(Kg)
Braking power	1392	(Kw)

08

Initial speed	299	(Km/h)
Final speed	210	(Km/h)
Stopping distance	47	(m)
Braking time	0.67	(sec)
Maximum deceleration	4.77	(g)
Maximum pedal load	115	(Kg)
Braking power	1783	(Kw)