

10-12 JUL 2015

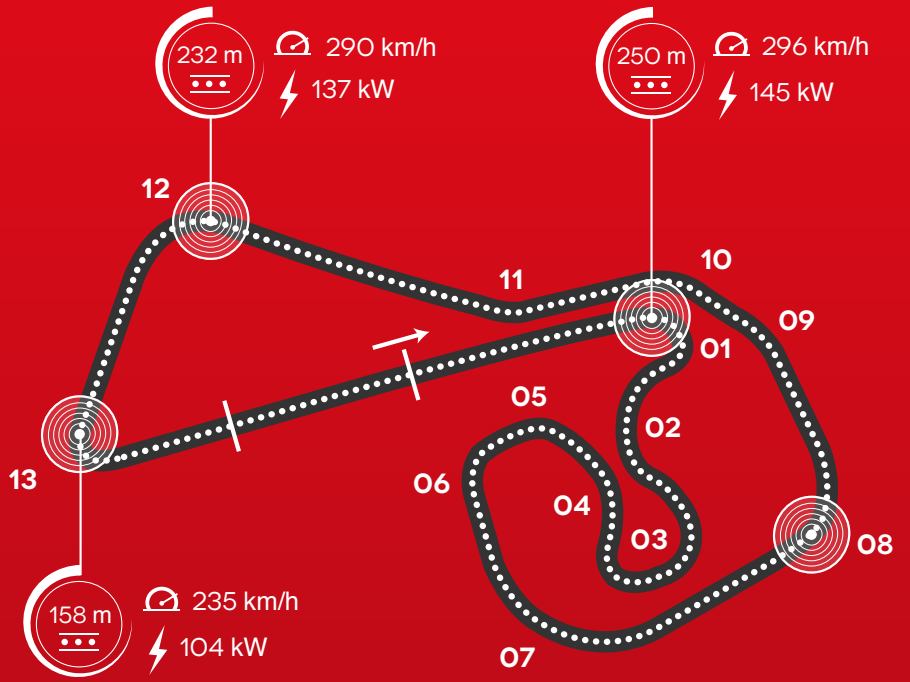
**SACHSENRING
(CHEMNITZ)**

BRAKE CATEGORIZATION MEDIUM

TIME SPENT BRAKING 18%

BRAKING ENERGY PRODUCED BY A BIKE DURING THE GP 2.9 kWh

INITIAL SPEED STOPPING DISTANCE



CIRCUIT DATA

Length: **3,671 m**
Number of laps: **21**
Number of brakings: **4**

COMMENT

With just 4 km in length, the Sachsenring track is the shortest circuit of the championship. The track is narrow and winding and despite only 4 cut outs requires a not negligible performance of the brakes due to both the quite demanding braking and the presence of a mixed part where it is difficult for the brakes to cool.

01

Initial speed	296	(Km/h)
Final speed	99	(Km/h)
Stopping distance	250	(m)
Braking time	5.8	(sec)
Maximum deceleration	1.5	(g)
Max force on lever	5.0	(Kg)

08

Initial speed	253	(Km/h)
Final speed	172	(Km/h)
Stopping distance	166	(m)
Braking time	3.3	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	4.6	(Kg)

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Initial speed	290	(Km/h)
Final speed	141	(Km/h)
Stopping distance	232	(m)
Braking time	4.5	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	5.3	(Kg)

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Initial speed	235	(Km/h)
Final speed	122	(Km/h)
Stopping distance	158	(m)
Braking time	4.0	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	5.6	(Kg)