BRAKE CIRCUIT IDENTITY CARD

BRAKES EFFORT

MEDIUM

TIME SPENT BRAKING

26%

CIRCUIT LENGTH

3,671 M

NUMBER OF LAPS

30

NUMBER OF BRAKE ZONES/LAP

07

IMPORTANT

TURN 01*, **TURN 12*** and **TURN 13***
are considered the most demanding
for the braking system.
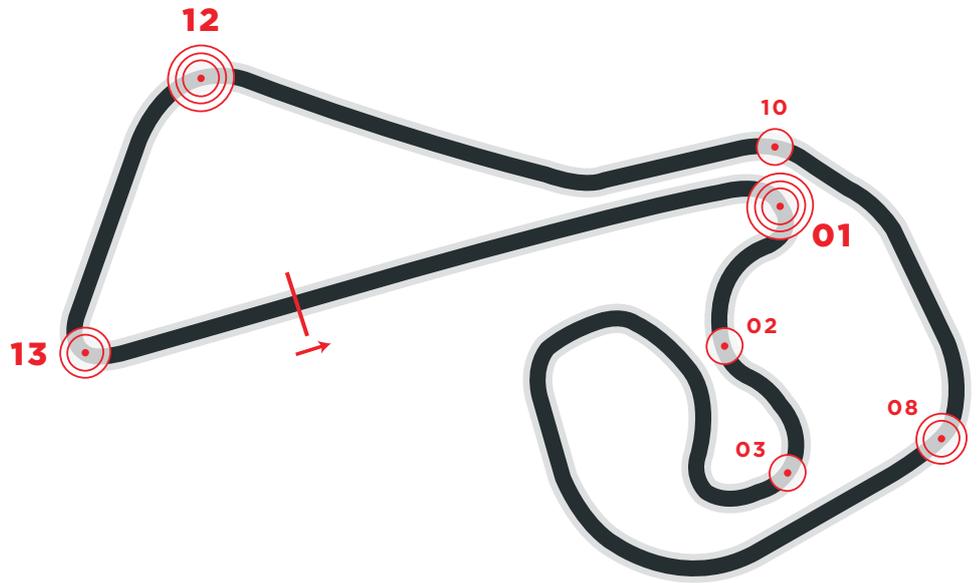
Less than 3.7 km (2.3 miles) in length, the Sachsenring track is the shortest circuit of the championship.
The track is narrow and winding so the 7 braking section requires a not negligible performance of the brakes due to both the quite demanding braking and the presence of a mixed part where it is difficult for the brakes to cool.

Should you publish any of the data contained here please quote Brembo as source used.

TURN 01

Initial speed	290	(Km/h)
Final speed	73	(Km/h)
Stopping distance	252	(m)
Braking time	5.5	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	5.7	(Kg)

TURN 02

Initial speed	143	(Km/h)
Final speed	113	(Km/h)
Stopping distance	57	(m)
Braking time	1.6	(sec)
Maximum deceleration	0.7	(g)
Max force on lever	1.7	(Kg)

TURN 03

Initial speed	134	(Km/h)
Final speed	91	(Km/h)
Stopping distance	76	(m)
Braking time	2.4	(sec)
Maximum deceleration	0.8	(g)
Max force on lever	2.7	(Kg)

TURN 08

Initial speed	233	(Km/h)
Final speed	142	(Km/h)
Stopping distance	137	(m)
Braking time	2.7	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	3.9	(Kg)

TURN 10

Initial speed	175	(Km/h)
Final speed	154	(Km/h)
Stopping distance	61	(m)
Braking time	1.3	(sec)
Maximum deceleration	0.6	(g)
Max force on lever	1	(Kg)

TURN 12

Initial speed	284	(Km/h)
Final speed	116	(Km/h)
Stopping distance	204	(m)
Braking time	3.9	(sec)
Maximum deceleration	1.5	(g)
Max force on lever	5.2	(Kg)

TURN 13

Initial speed	213	(Km/h)
Final speed	99	(Km/h)
Stopping distance	136	(m)
Braking time	3.2	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	4.6	(Kg)