



brembo DATA

The Silverstone track is considered one of the fastest of the MotoGP calendar and one of the least demanding for brakes. The circuit is characterized by long straight stretches and by not very demanding braking, which allow the braking systems to cool properly. Quite often the rain: in the past this led to the use of steel discs in place of carbon ones.

CIRCUIT DATA

Length: **5,900 m** - Number of laps: **20**
Number of brake zones/lap: **10**

IMPORTANT

* **TURN 07** is considered the most demanding for the braking system.

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

01	
Initial speed	284 (Km/h)
Final speed	143 (Km/h)
Stopping distance	203 (m)
Braking time	3.5 (sec)
Maximum deceleration	1.5 (g)
Max force on lever	4.8 (Kg)

03	
Initial speed	274 (Km/h)
Final speed	156 (Km/h)
Stopping distance	213 (m)
Braking time	3.5 (sec)
Maximum deceleration	1.1 (g)
Max force on lever	3.4 (Kg)

05	
Initial speed	146 (Km/h)
Final speed	105 (Km/h)
Stopping distance	70 (m)
Braking time	1.9 (sec)
Maximum deceleration	0.7 (g)
Max force on lever	2.4 (Kg)

07*	
Initial speed	326 (Km/h)
Final speed	125 (Km/h)
Stopping distance	259 (m)
Braking time	4.4 (sec)
Maximum deceleration	1.5 (g)
Max force on lever	5.5 (Kg)

08	
Initial speed	229 (Km/h)
Final speed	77 (Km/h)
Stopping distance	187 (m)
Braking time	4.5 (sec)
Maximum deceleration	1.2 (g)
Max force on lever	4.9 (Kg)

11	
Initial speed	268 (Km/h)
Final speed	146 (Km/h)
Stopping distance	194 (m)
Braking time	3.3 (sec)
Maximum deceleration	1.2 (g)
Max force on lever	4.1 (Kg)

13	
Initial speed	196 (Km/h)
Final speed	79 (Km/h)
Stopping distance	144 (m)
Braking time	3.8 (sec)
Maximum deceleration	1.1 (g)
Max force on lever	4.3 (Kg)

14	
Initial speed	120 (Km/h)
Final speed	75 (Km/h)
Stopping distance	59 (m)
Braking time	2.2 (sec)
Maximum deceleration	0.7 (g)
Max force on lever	3.2 (Kg)

16	
Initial speed	294 (Km/h)
Final speed	104 (Km/h)
Stopping distance	269 (m)
Braking time	5.0 (sec)
Maximum deceleration	1.5 (g)
Max force on lever	5.0 (Kg)

17	
Initial speed	130 (Km/h)
Final speed	100 (Km/h)
Stopping distance	48 (m)
Braking time	1.4 (sec)
Maximum deceleration	0.6 (g)
Max force on lever	2.0 (Kg)