



CIRCUIT DATA

Length: 5,900 m
Number of laps: 20
Type of circuit: Light
Number of brakings: 8
Time spent under braking per lap: 17%

SILVERSTONE CIRCUIT (SILVERSTONE)

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 and the use of steel discs in place of carbon ones.

01

Initial speed	272	(Km/h)
Final speed	154	(Km/h)
Stopping distance	227	(m)
Braking time	4.0	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	5.0	(Kg)

05

Initial speed	126	(Km/h)
Final speed	66	(Km/h)
Stopping distance	105	(m)
Braking time	4.5	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	3.6	(Kg)

08

Initial speed	272	(Km/h)
Final speed	153	(Km/h)
Stopping distance	224	(m)
Braking time	3.2	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	5.6	(Kg)

16

Initial speed	339	(Km/h)
Final speed	151	(Km/h)
Stopping distance	234	(m)
Braking time	3.6	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	6.1	(Kg)

03

Initial speed	208	(Km/h)
Final speed	93	(Km/h)
Stopping distance	177	(m)
Braking time	4.6	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	4.0	(Kg)

07

Initial speed	288	(Km/h)
Final speed	96	(Km/h)
Stopping distance	307	(m)
Braking time	5.7	(sec)
Maximum deceleration	1.5	(g)
Max force on lever	5.9	(Kg)

11

Initial speed	271	(Km/h)
Final speed	164	(Km/h)
Stopping distance	289	(m)
Braking time	5.0	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	4.5	(Kg)

17

Initial speed	235	(Km/h)
Final speed	79	(Km/h)
Stopping distance	224	(m)
Braking time	5.4	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	4.8	(Kg)