Sbrembo



CIRCUIT DATA

Length: 5,403 m Number of laps: 22 Type of circuit: Medium Number of brakings: 7 Time spent under braking per lap: 20%

AUTOMOTODROM BRNO (BRNO)

This is a track characterized by wide bends and few straight stretches which make it an average circuit in terms of demands on the brakes. Note the first cut out after the finish line, very demanding and difficult to the extent that it is the world championship braking action which requires the greatest braking distance, approximately 340 metres.

01

| Initial speed | 318 | (Km/h) |
|----------------------|-----|--------|
| Final speed | 147 | (Km/h) |
| Stopping distance | 333 | (m) |
| Braking time | 6.4 | (sec) |
| Maximum deceleration | 1.6 | (g) |
| Max force on lever | 6.0 | (Kg) |

05

| Initial speed | 279 | (Km/h) |
|----------------------|-----|--------|
| Final speed | 130 | (Km/h) |
| Stopping distance | 201 | (m) |
| Braking time | 4.3 | (sec) |
| Maximum deceleration | 1.5 | (g) |
| Max force on lever | 6.1 | (Kg) |

10

| Initial speed | 277 | (Km/h) |
|----------------------|-----|--------|
| Final speed | 123 | (Km/h) |
| Stopping distance | 245 | (m) |
| Braking time | 4.9 | (sec) |
| Maximum deceleration | 1.3 | (g) |
| Max force on lever | 5.1 | (Kg) |

13

| Initial speed | 275 | (Km/h) |
|----------------------|-----|--------|
| Final speed | 113 | (Km/h) |
| Stopping distance | 229 | (m) |
| Braking time | 4.8 | (sec) |
| Maximum deceleration | 1.3 | (g) |
| Max force on lever | 5.4 | (Kg) |

03

| Initial speed | 298 | (Km/h) |
|----------------------|-----|--------|
| Final speed | 122 | (Km/h) |
| Stopping distance | 278 | (m) |
| Braking time | 5.4 | (sec) |
| Maximum deceleration | 1.4 | (g) |
| Max force on lever | 5.2 | (Kg) |

08

| Initial speed | 216 | (Km/h) |
|----------------------|-----|--------|
| Final speed | 127 | (Km/h) |
| Stopping distance | 142 | (m) |
| Braking time | 3.3 | (sec) |
| Maximum deceleration | 1.4 | (g) |
| Max force on lever | 4.8 | (Kg) |

11

| Initial speed | 248 | (Km/h) |
|----------------------|-----|--------|
| Final speed | 127 | (Km/h) |
| Stopping distance | 170 | (m) |
| Braking time | 4.1 | (sec) |
| Maximum deceleration | 1.2 | (g) |
| Max force on lever | 4.3 | (Kg) |