



The track winds along the most scenic roads of Baku. After the first 4 right angle curves, the track becomes more perilous and has a total of 11 braking points per lap. Overall the circuit is highly demanding on the brakes and all the teams will have to pay close attention to the temperature of the brake discs and calipers. As this is a street track, freshly asphalted in certain sections, the surface will progressively be rubberised, which implies an increase in deceleration and increase demands on the brakes in terms of temperature and wear.

CIRCUIT DATA

Length: **6,003 m** - Number of laps: **51**
Number of brake zones/lap: **11**

IMPORTANT

***TURN 01** is considered the most demanding for the braking system.

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

O1*	
Initial speed	330 (Km/h)
Final speed	124 (Km/h)
Stopping distance	106 (m)
Braking time	1.84 (sec)
Maximum deceleration	5.5 (g)
Maximum pedal load	131 (Kg)
Braking power	2857 (Kw)

O4	
Initial speed	227 (Km/h)
Final speed	90 (Km/h)
Stopping distance	74 (m)
Braking time	1.89 (sec)
Maximum deceleration	3.6 (g)
Maximum pedal load	87 (Kg)
Braking power	1207 (Kw)

O7	
Initial speed	272 (Km/h)
Final speed	78 (Km/h)
Stopping distance	101 (m)
Braking time	2.41 (sec)
Maximum deceleration	4.0 (g)
Maximum pedal load	124 (Kg)
Braking power	1849 (Kw)

15	
Initial speed	306 (Km/h)
Final speed	87 (Km/h)
Stopping distance	125 (m)
Braking time	2.67 (sec)
Maximum deceleration	4.7 (g)
Maximum pedal load	161 (Kg)
Braking power	2327 (Kw)

O2	
Initial speed	265 (Km/h)
Final speed	96 (Km/h)
Stopping distance	82 (m)
Braking time	1.84 (sec)
Maximum deceleration	4.5 (g)
Maximum pedal load	107 (Kg)
Braking power	1744 (Kw)

O5	
Initial speed	260 (Km/h)
Final speed	103 (Km/h)
Stopping distance	96 (m)
Braking time	2.14 (sec)
Maximum deceleration	4.2 (g)
Maximum pedal load	115 (Kg)
Braking power	1528 (Kw)

O8	
Initial speed	214 (Km/h)
Final speed	104 (Km/h)
Stopping distance	59 (m)
Braking time	1.45 (sec)
Maximum deceleration	3.5 (g)
Maximum pedal load	64 (Kg)
Braking power	962 (Kw)

16	
Initial speed	269 (Km/h)
Final speed	123 (Km/h)
Stopping distance	89 (m)
Braking time	1.79 (sec)
Maximum deceleration	3.7 (g)
Maximum pedal load	86 (Kg)
Braking power	1521 (Kw)

O3	
Initial speed	320 (Km/h)
Final speed	99 (Km/h)
Stopping distance	115 (m)
Braking time	2.31 (sec)
Maximum deceleration	4.7 (g)
Maximum pedal load	141 (Kg)
Braking power	2671 (Kw)

O6	
Initial speed	108 (Km/h)
Final speed	92 (Km/h)
Stopping distance	12 (m)
Braking time	0.44 (sec)
Maximum deceleration	1.1 (g)
Maximum pedal load	6 (Kg)
Braking power	51 (Kw)

11	
Initial speed	144 (Km/h)
Final speed	101 (Km/h)
Stopping distance	27 (m)
Braking time	0.79 (sec)
Maximum deceleration	1.6 (g)
Maximum pedal load	16 (Kg)
Braking power	185 (Kw)