



BRAKE CIRCUIT IDENTITY CARD

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 10 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.

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

BRAKES EFFORT HARD

TIME SPENT BRAKING 20%

TURN 01*, TURN 03* AND TURN 16* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH **6.003 M**

NUMBER OF LAPS **51**

NUMBER OF BRAKE ZONES/LAP **10**

01	Initial speed	344 (Km/h)
	Final speed	109 (Km/h)
	Stopping distance	137 (m)
	Braking time	2.50 (sec)
	Maximum deceleration	4.4 (g)
	Maximum pedal load	136 (Kg)
	Braking power	2428 (Kw)

02	Initial speed	261 (Km/h)
	Final speed	104 (Km/h)
	Stopping distance	85 (m)
	Braking time	1.90 (sec)
	Maximum deceleration	4.0 (g)
	Maximum pedal load	128 (Kg)
	Braking power	1777 (Kw)

03	Initial speed	325 (Km/h)
	Final speed	97 (Km/h)
	Stopping distance	125 (m)
	Braking time	2.43 (sec)
	Maximum deceleration	4.3 (g)
	Maximum pedal load	135 (Kg)
	Braking power	2305 (Kw)

04	Initial speed	219 (Km/h)
	Final speed	86 (Km/h)
	Stopping distance	80 (m)
	Braking time	2.07 (sec)
	Maximum deceleration	3.0 (g)
	Maximum pedal load	97 (Kg)
	Braking power	1096 (Kw)

05	Initial speed	257 (Km/h)
	Final speed	102 (Km/h)
	Stopping distance	97 (m)
	Braking time	2.24 (sec)
	Maximum deceleration	3.9 (g)
	Maximum pedal load	126 (Kg)
	Braking power	1729 (Kw)

07	Initial speed	275 (Km/h)
	Final speed	81 (Km/h)
	Stopping distance	99 (m)
	Braking time	2.47 (sec)
	Maximum deceleration	4.0 (g)
	Maximum pedal load	128 (Kg)
	Braking power	1840 (Kw)

08	Initial speed	219 (Km/h)
	Final speed	114 (Km/h)
	Stopping distance	63 (m)
	Braking time	1.49 (sec)
	Maximum deceleration	3.3 (g)
	Maximum pedal load	106 (Kg)
	Braking power	1187 (Kw)

11	Initial speed	148 (Km/h)
	Final speed	97 (Km/h)
	Stopping distance	39 (m)
	Braking time	1.16 (sec)
	Maximum deceleration	2.3 (g)
	Maximum pedal load	76 (Kg)
	Braking power	486 (Kw)

15	Initial speed	301 (Km/h)
	Final speed	90 (Km/h)
	Stopping distance	122 (m)
	Braking time	2.47 (sec)
	Maximum deceleration	3.8 (g)
	Maximum pedal load	112 (Kg)
	Braking power	1888 (Kw)

16	Initial speed	270 (Km/h)
	Final speed	127 (Km/h)
	Stopping distance	84 (m)
	Braking time	1.74 (sec)
	Maximum deceleration	4.1 (g)
	Maximum pedal load	133 (Kg)
	Braking power	1913 (Kw)