



BRAKE CIRCUIT IDENTITY CARD LAS VEGAS

Third GP of the season in the USA for Formula 1 after Miami and Austin.

Located in the heart of Las Vegas, the new 6.2 km, 17-turn street circuit winds its way past iconic locations like Caesars Palace, the Bellagio and the Venetian.

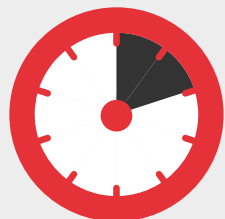
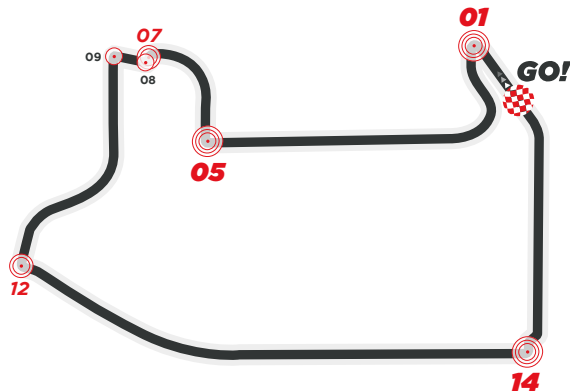
Despite having 17 corners it should guarantee speed peaks not too far from the Monza track.

SHOULD YOU PUBLISH ANY OF THE DATA CONTAINED HERE PLEASE QUOTE BREMBO AS SOURCE USED.

FORMULA 1

16-18 NOV 2023 HEINEKEN SILVER
LAS VEGAS GRAND PRIX

CIRCUIT LENGTH: **6.120 Km**
NUMBER OF LAPS: **50**



TIME SPENT BRAKING:
16%

**TURN 14*, TURN 01*
& TURN 05***
ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM

BRAKES EFFORT:
MEDIUM



07 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	322
	Final Speed (km/h)	113
	Stopping Distance (m)	132
	Braking Time (sec)	2.72
	Maximum Deceleration (g)	4.5
	Maximum Pedal Load (kg)	142
	Braking Power (kW)	2522

05 TURN	Initial Speed (km/h)	328
	Final Speed (km/h)	131
	Stopping Distance (m)	119
	Braking Time (sec)	2.20
	Maximum Deceleration (g)	4.5
	Maximum Pedal Load (kg)	144
	Braking Power (kW)	2552

07 TURN	Initial Speed (km/h)	274
	Final Speed (km/h)	118
	Stopping Distance (m)	125
	Braking Time (sec)	2.64
	Maximum Deceleration (g)	3.2
	Maximum Pedal Load (kg)	84
	Braking Power (kW)	1338

08 TURN	Initial Speed (km/h)	125
	Final Speed (km/h)	89
	Stopping Distance (m)	23
	Braking Time (sec)	0.80
	Maximum Deceleration (g)	2.0
	Maximum Pedal Load (kg)	62
	Braking Power (kW)	388

09 TURN	Initial Speed (km/h)	154
	Final Speed (km/h)	102
	Stopping Distance (m)	45
	Braking Time (sec)	1.34
	Maximum Deceleration (g)	2.2
	Maximum Pedal Load (kg)	62
	Braking Power (kW)	499

12 TURN	Initial Speed (km/h)	300
	Final Speed (km/h)	121
	Stopping Distance (m)	116
	Braking Time (sec)	2.18
	Maximum Deceleration (g)	3.7
	Maximum Pedal Load (kg)	113
	Braking Power (kW)	1840

14 TURN	Initial Speed (km/h)	334
	Final Speed (km/h)	128
	Stopping Distance (m)	120
	Braking Time (sec)	2.19
	Maximum Deceleration (g)	4.5
	Maximum Pedal Load (kg)	143
	Braking Power (kW)	2566