



BRAKE CIRCUIT IDENTITY CARD

For the first time, the Monaco GP is held on three days in a row, breaking the tradition of the first free practice sessions on Thursday and a day of rest of Friday.

The circuit, that winds its way through the streets of the Principality, stands out for its high aerodynamic load and the considerable percentage of braking time. On top of that, in March a large portion of the track was resurfaced to ensure grip in line with the other circuits. This could increase the caliper and brake fluid temperatures, since there is a greater transfer of braking force onto the ground.

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

BRAKES EFFORT MEDIUM

TIME SPENT BRAKING 21%

TURN 01*, TURN 10* AND TURN 12* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH 3.337 M

NUMBER OF LAPS 78

NUMBER OF BRAKE ZONES/LAP 09

TURN 01	Initial speed	283	(Km/h)
	Final speed	113	(Km/h)
	Stopping distance	85	(m)
	Braking time	1.66	(sec)
	Maximum deceleration	4.3	(g)
	Maximum pedal load	134	(Kg)
	Braking power	1979	(Kw)

TURN 03	Initial speed	270	(Km/h)
	Final speed	204	(Km/h)
	Stopping distance	53	(m)
	Braking time	0.81	(sec)
	Maximum deceleration	3.5	(g)
	Maximum pedal load	99	(Kg)
	Braking power	1467	(Kw)

TURN 05	Initial speed	194	(Km/h)
	Final speed	145	(Km/h)
	Stopping distance	36	(m)
	Braking time	0.79	(sec)
	Maximum deceleration	3.1	(g)
	Maximum pedal load	102	(Kg)
	Braking power	975	(Kw)

TURN 06	Initial speed	230	(Km/h)
	Final speed	81	(Km/h)
	Stopping distance	88	(m)
	Braking time	2.36	(sec)
	Maximum deceleration	3.6	(g)
	Maximum pedal load	118	(Kg)
	Braking power	1436	(Kw)

TURN 08	Initial speed	162	(Km/h)
	Final speed	62	(Km/h)
	Stopping distance	49	(m)
	Braking time	1.80	(sec)
	Maximum deceleration	2.3	(g)
	Maximum pedal load	78	(Kg)
	Braking power	592	(Kw)

TURN 10	Initial speed	287	(Km/h)
	Final speed	87	(Km/h)
	Stopping distance	102	(m)
	Braking time	2.28	(sec)
	Maximum deceleration	4.1	(g)
	Maximum pedal load	126	(Kg)
	Braking power	1909	(Kw)

TURN 12	Initial speed	235	(Km/h)
	Final speed	170	(Km/h)
	Stopping distance	51	(m)
	Braking time	0.93	(sec)
	Maximum deceleration	3.9	(g)
	Maximum pedal load	123	(Kg)
	Braking power	1606	(Kw)

TURN 15	Initial speed	246	(Km/h)
	Final speed	130	(Km/h)
	Stopping distance	93	(m)
	Braking time	1.88	(sec)
	Maximum deceleration	2.7	(g)
	Maximum pedal load	71	(Kg)
	Braking power	869	(Kw)

TURN 18	Initial speed	205	(Km/h)
	Final speed	63	(Km/h)
	Stopping distance	77	(m)
	Braking time	2.24	(sec)
	Maximum deceleration	2.6	(g)
	Maximum pedal load	89	(Kg)
	Braking power	773	(Kw)