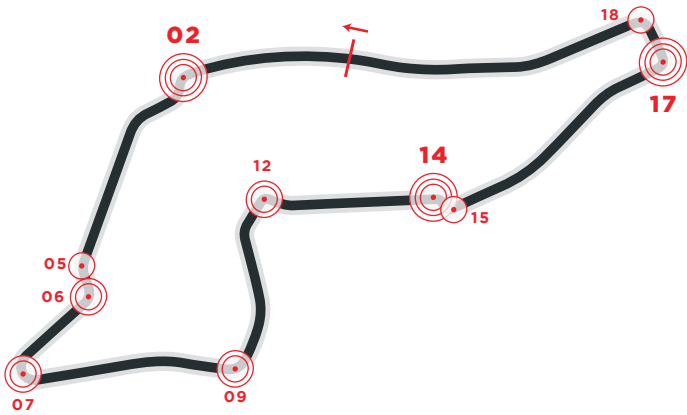


2022 FORMULA 1 ROLEX GRAN PREMIO DEL MADE IN ITALY E DELL'EMILIA ROMAGNA

22-24 APR 2022



BRAKE CIRCUIT IDENTITY CARD

Partly because of the enthusiastic feedback from the drivers who experienced it in the last two years, this year Formula 1 will once again race at the Enzo e Dino Ferrari Raceway.

With 19 turns and the reduced length of the final straight (358 meters - 1174.5 ft), this is a highly technical circuit with fast direction changes and extremely difficult braking sections of every imaginable kind. A sort of mini Nürburgring according to Enzo Ferrari's definition.

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

BRAKES EFFORT MEDIUM

TIME SPENT BRAKING 15%

TURN 17*, TURN 02* AND TURN 14* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH **4.909 M**

NUMBER OF LAPS **63**

NUMBER OF BRAKE ZONES/LAP **10**

TURN 02	Initial speed	332 (Km/h)
	Final speed	175 (Km/h)
	Stopping distance	99 (m)
	Braking time	1.51 (sec)
	Maximum deceleration	4.4 (g)

TURN 05	Initial speed	287 (Km/h)
	Final speed	254 (Km/h)
	Stopping distance	29 (m)
	Braking time	0.39 (sec)
	Maximum deceleration	3.2 (g)

TURN 06	Initial speed	260 (Km/h)
	Final speed	196 (Km/h)
	Stopping distance	44 (m)
	Braking time	0.73 (sec)
	Maximum deceleration	4.2 (g)

TURN 07	Initial speed	253 (Km/h)
	Final speed	123 (Km/h)
	Stopping distance	80 (m)
	Braking time	1.69 (sec)
	Maximum deceleration	4.3 (g)

TURN 09	Initial speed	293 (Km/h)
	Final speed	232 (Km/h)
	Stopping distance	47 (m)
	Braking time	0.68 (sec)
	Maximum deceleration	3.9 (g)

TURN 12	Initial speed	274 (Km/h)
	Final speed	141 (Km/h)
	Stopping distance	85 (m)
	Braking time	1.60 (sec)
	Maximum deceleration	3.1 (g)

TURN 14	Initial speed	285 (Km/h)
	Final speed	137 (Km/h)
	Stopping distance	81 (m)
	Braking time	1.57 (sec)
	Maximum deceleration	4.7 (g)

TURN 15	Initial speed	140 (Km/h)
	Final speed	112 (Km/h)
	Stopping distance	21 (m)
	Braking time	0.60 (sec)
	Maximum deceleration	2.5 (g)

TURN 17	Initial speed	298 (Km/h)
	Final speed	135 (Km/h)
	Stopping distance	92 (m)
	Braking time	1.71 (sec)
	Maximum deceleration	4.7 (g)

TURN 18	Initial speed	188 (Km/h)
	Final speed	160 (Km/h)
	Stopping distance	26 (m)
	Braking time	0.55 (sec)
	Maximum deceleration	2.1 (g)