

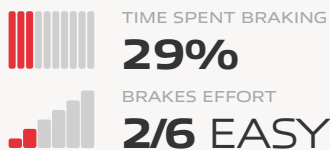
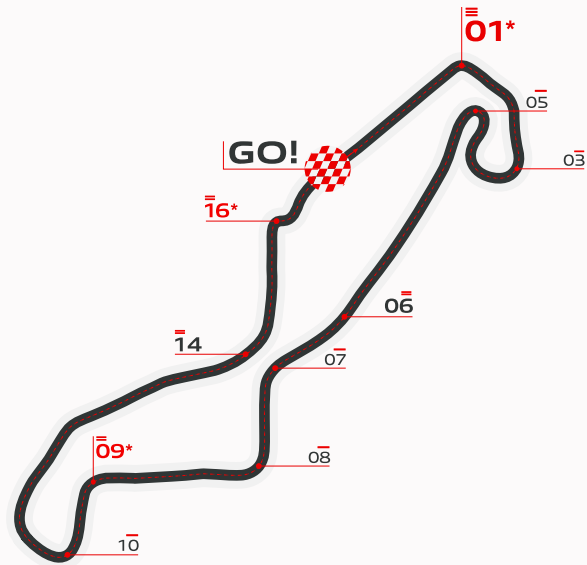
# BRAKE CIRCUIT IDENTITY CARD

## 08 TT CIRCUIT ASSEN

4,540 m / 26 laps

TT Assen is the only one of the original World Championship races (1949) still run today.

Assen has a maximum speed of 310 km/h (193 mph) but, thanks to the many fast bends, the braking systems are really able to cool down. And it's precisely the presence of so many bends that makes it the best test-bench for the Marchesini rims.



\* Turn 01, Turn 09 & Turn 16 are considered the most demanding for the braking system.

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

**01** \* TURN

Initial Speed km/h	292
Final Speed km/h	106
Stopping Distance m	208
Braking Time sec	4.0
Maximum Deceleration g	1.5
Max Force on Lever kg	5.4
Brake Pressure bar	11.5

**03** TURN

Initial Speed km/h	187
Final Speed km/h	105
Stopping Distance m	116
Braking Time sec	2.9
Maximum Deceleration g	1.0
Max Force on Lever kg	2.9
Brake Pressure bar	6.3

**05** TURN

Initial Speed km/h	129
Final Speed km/h	59
Stopping Distance m	75
Braking Time sec	3.0
Maximum Deceleration g	1.0
Max Force on Lever kg	3.3
Brake Pressure bar	7.1

**06** TURN

Initial Speed km/h	307
Final Speed km/h	243
Stopping Distance m	127
Braking Time sec	1.6
Maximum Deceleration g	1.3
Max Force on Lever kg	1.8
Brake Pressure bar	3.9

**07** TURN

Initial Speed km/h	238
Final Speed km/h	170
Stopping Distance m	178
Braking Time sec	1.5
Maximum Deceleration g	0.9
Max Force on Lever kg	2.2
Brake Pressure bar	4.8

**08** TURN

Initial Speed km/h	192
Final Speed km/h	123
Stopping Distance m	103
Braking Time sec	2.4
Maximum Deceleration g	1.0
Max Force on Lever kg	3.1
Brake Pressure bar	6.7

**09** \* TURN

Initial Speed km/h	246
Final Speed km/h	108
Stopping Distance m	159
Braking Time sec	3.4
Maximum Deceleration g	1.3
Max Force on Lever kg	4.8
Brake Pressure bar	10.3

**10** TURN

Initial Speed km/h	161
Final Speed km/h	101
Stopping Distance m	83
Braking Time sec	2.3
Maximum Deceleration g	1.0
Max Force on Lever kg	3.2
Brake Pressure bar	6.8

**14** TURN

Initial Speed km/h	283
Final Speed km/h	197
Stopping Distance m	165
Braking Time sec	2.5
Maximum Deceleration g	1.2
Max Force on Lever kg	2.7
Brake Pressure bar	5.8

**16** \* TURN

Initial Speed km/h	215
Final Speed km/h	93
Stopping Distance m	132
Braking Time sec	3.2
Maximum Deceleration g	1.3
Max Force on Lever kg	4.8
Brake Pressure bar	10.3