

BRAKE CIRCUIT IDENTITY CARD

03 TT CIRCUIT ASSEN

4,542 m / 21 laps

The Dutch track is one of the most spectacular and technical of the entire World Superbike Championship but at the same time also one of the least demanding for brakes.

In fact, it is a very "guided" circuit where the fast bends generally determine not very demanding braking while the fast stretches allow excellent cooling of the braking systems and guarantee good operating temperatures.



TIME SPENT BRAKING

28%



BRAKES EFFORT

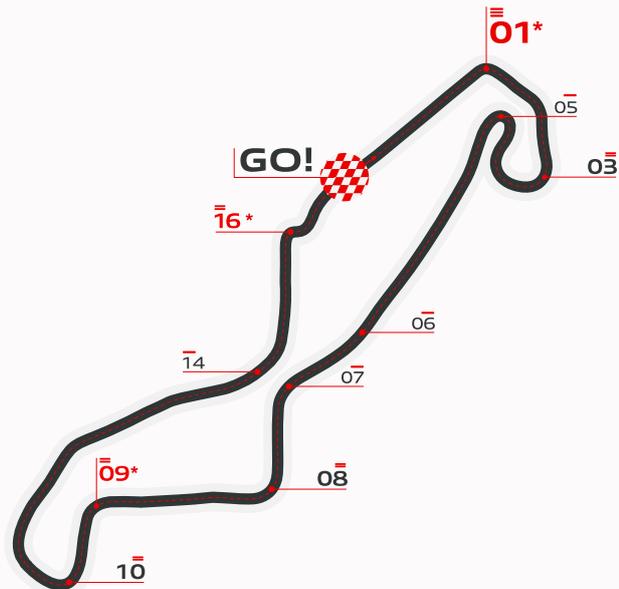
1/5 VERY EASY

* 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.

PIRELLI DUTCH ROUND

The Netherlands 19th April - 21th April 2024



Initial Speed km/h	272
Final Speed km/h	108
Stopping Distance m	191
Braking Time sec	3.7
Maximum Deceleration g	1.4
Max Force on Lever kg	4.2
Brake Pressure bar	8.9



Initial Speed km/h	237
Final Speed km/h	113
Stopping Distance m	145
Braking Time sec	3.0
Maximum Deceleration g	1.3
Max Force on Lever kg	4.3
Brake Pressure bar	9.3



Initial Speed km/h	188
Final Speed km/h	107
Stopping Distance m	110
Braking Time sec	2.7
Maximum Deceleration g	1.1
Max Force on Lever kg	3.4
Brake Pressure bar	7.2



Initial Speed km/h	162
Final Speed km/h	106
Stopping Distance m	70
Braking Time sec	1.9
Maximum Deceleration g	1.1
Max Force on Lever kg	3.5
Brake Pressure bar	7.5



Initial Speed km/h	125
Final Speed km/h	59
Stopping Distance m	76
Braking Time sec	3.0
Maximum Deceleration g	1.0
Max Force on Lever kg	2.8
Brake Pressure bar	6.0



Initial Speed km/h	272
Final Speed km/h	189
Stopping Distance m	177
Braking Time sec	2.7
Maximum Deceleration g	0.9
Max Force on Lever kg	1.4
Brake Pressure bar	3.0



Initial Speed km/h	283
Final Speed km/h	220
Stopping Distance m	155
Braking Time sec	1.7
Maximum Deceleration g	1.0
Max Force on Lever kg	1.2
Brake Pressure bar	2.5



Initial Speed km/h	218
Final Speed km/h	92
Stopping Distance m	144
Braking Time sec	3.4
Maximum Deceleration g	1.3
Max Force on Lever kg	4.2
Brake Pressure bar	9.1



Initial Speed km/h	215
Final Speed km/h	167
Stopping Distance m	81
Braking Time sec	1.5
Maximum Deceleration g	1.1
Max Force on Lever kg	2.4
Brake Pressure bar	5.1



Initial Speed km/h	190
Final Speed km/h	123
Stopping Distance m	102
Braking Time sec	2.4
Maximum Deceleration g	1.1
Max Force on Lever kg	3.3
Brake Pressure bar	7.1