

25-27 JUN 2015

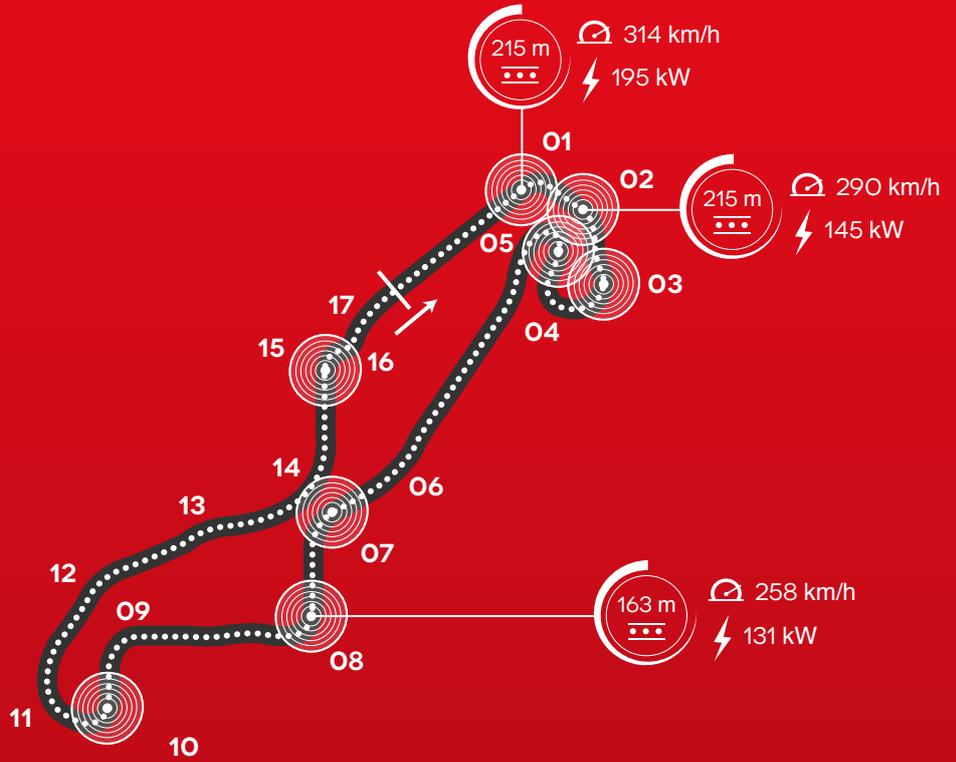
TT CIRCUIT ASSEN  
(ASSEN)

BRAKE CATEGORIZATION LIGHT

TIME SPENT BRAKING 18%

BRAKING ENERGY PRODUCED BY A BIKE DURING THE GP 7.6 kWh

INITIAL SPEED STOPPING DISTANCE



CIRCUIT DATA

Length: 4,542 m  
Number of laps: 26  
Number of brakings: 8

COMMENT

The Dutch track is one of the most spectacular and technical of the entire 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.

01

Initial speed	314	(Km/h)
Final speed	154	(Km/h)
Stopping distance	215	(m)
Braking time	3.8	(sec)
Maximum deceleration	1.5	(g)
Max force on lever	5.5	(Kg)

02

Initial speed	290	(Km/h)
Final speed	139	(Km/h)
Stopping distance	215	(m)
Braking time	4.3	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	5.2	(Kg)

03

Initial speed	238	(Km/h)
Final speed	121	(Km/h)
Stopping distance	159	(m)
Braking time	4.1	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	3.7	(Kg)

05

Initial speed	154	(Km/h)
Final speed	83	(Km/h)
Stopping distance	96	(m)
Braking time	3.8	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	4.3	(Kg)

07

Initial speed	306	(Km/h)
Final speed	158	(Km/h)
Stopping distance	196	(m)
Braking time	3.6	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	4.1	(Kg)

08

Initial speed	258	(Km/h)
Final speed	132	(Km/h)
Stopping distance	163	(m)
Braking time	3.8	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	4.5	(Kg)

10

Initial speed	197	(Km/h)
Final speed	127	(Km/h)
Stopping distance	104	(m)
Braking time	2.5	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	3.8	(Kg)

15

Initial speed	261	(Km/h)
Final speed	127	(Km/h)
Stopping distance	158	(m)
Braking time	3.8	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	4.3	(Kg)