

BRAKE CIRCUIT IDENTITY CARD

BRAKES EFFORT

 **VERY EASY**

TIME SPENT BRAKING

 **28%**

CIRCUIT LENGTH

 **4,542 M**

NUMBER OF LAPS

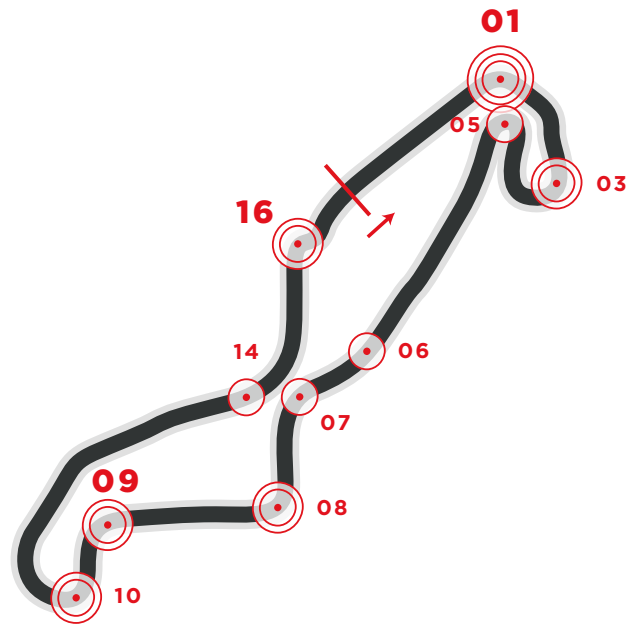
 **21**

NUMBER OF BRAKE ZONES/LAP

 **10**

IMPORTANT

TURN 01*, **TURN 16*** and **TURN 09*** are considered the most demanding for the braking system.



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.

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

TURN 01	Initial speed	271	(Km/h)
	Final speed	107	(Km/h)
	Stopping distance	190	(m)
	Braking time	3.7	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	4.6	(Kg)

TURN 03	Initial speed	190	(Km/h)
	Final speed	107	(Km/h)
	Stopping distance	116	(m)
	Braking time	2.8	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.9	(Kg)

TURN 05	Initial speed	121	(Km/h)
	Final speed	65	(Km/h)
	Stopping distance	67	(m)
	Braking time	2.5	(sec)
	Maximum deceleration	0.9	(g)
	Max force on lever	3.5	(Kg)

TURN 06	Initial speed	291	(Km/h)
	Final speed	253	(Km/h)
	Stopping distance	94	(m)
	Braking time	1.2	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	1.0	(Kg)

TURN 07	Initial speed	237	(Km/h)
	Final speed	164	(Km/h)
	Stopping distance	133	(m)
	Braking time	2.3	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	3.1	(Kg)

TURN 08	Initial speed	192	(Km/h)
	Final speed	120	(Km/h)
	Stopping distance	103	(m)
	Braking time	2.4	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	4.3	(Kg)

TURN 09	Initial speed	236	(Km/h)
	Final speed	112	(Km/h)
	Stopping distance	158	(m)
	Braking time	3.2	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.9	(Kg)

TURN 10	Initial speed	158	(Km/h)
	Final speed	101	(Km/h)
	Stopping distance	84	(m)
	Braking time	2.4	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	4.4	(Kg)

TURN 14	Initial speed	272	(Km/h)
	Final speed	191	(Km/h)
	Stopping distance	157	(m)
	Braking time	2.3	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	2.1	(Kg)

TURN 16	Initial speed	216	(Km/h)
	Final speed	93	(Km/h)
	Stopping distance	145	(m)
	Braking time	3.3	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	5.0	(Kg)