

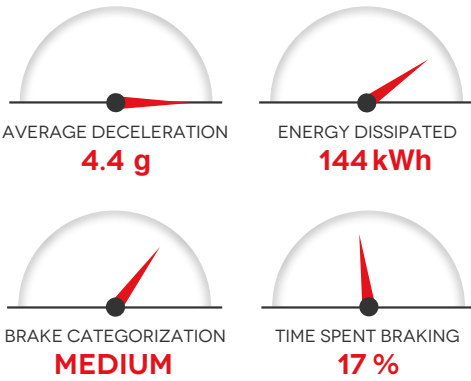


# F1 | BRAKE CIRCUIT IDENTITY CARDS

FORMULA 1 GROSSER PREIS  
VON ÖSTERREICH 2016

01-03 JUL 2016

## RED BULL RING (SPIELBERG)



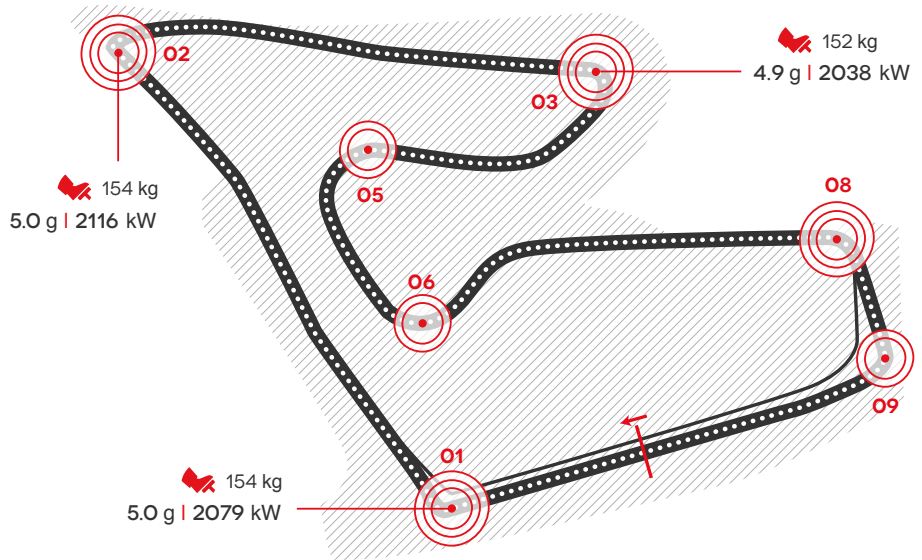
### CIRCUIT DATA

**Length: 4,326 m**  
**Number of laps: 71**  
**Number of brake zones/lap: 7**

### COMMENT

The Spielberg circuit is a very hilly track, characterized by sharp bends with 7 significant deceleration braking sections. The circuit is also quite short with little space for the system to cool between one braking section and another. Being a circuit that has been reinstated in the championship after several years, all teams will have to pay close attention to the temperature of brake discs and calipers.

**\* Turn 02 is considered the most demanding for the braking system.**



#### 01

Initial speed	313	(Km/h)
Final speed	113	(Km/h)
Stopping distance	116	(m)
Braking time	1.27	(sec)
Maximum deceleration	5.0	(g)
Maximum pedal load	154	(Kg)
Braking power	2079	(Kw)

#### 03

Initial speed	311	(Km/h)
Final speed	92	(Km/h)
Stopping distance	130	(m)
Braking time	1.46	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	152	(Kg)
Braking power	2038	(Kw)

#### 06

Initial speed	254	(Km/h)
Final speed	161	(Km/h)
Stopping distance	63	(m)
Braking time	0.87	(sec)
Maximum deceleration	3.6	(g)
Maximum pedal load	108	(Kg)
Braking power	1177	(Kw)

#### 09

Initial speed	241	(Km/h)
Final speed	139	(Km/h)
Stopping distance	73	(m)
Braking time	0.97	(sec)
Maximum deceleration	3.3	(g)
Maximum pedal load	103	(Kg)
Braking power	1029	(Kw)

#### 02\*

Initial speed	316	(Km/h)
Final speed	67	(Km/h)
Stopping distance	146	(m)
Braking time	1.72	(sec)
Maximum deceleration	5.0	(g)
Maximum pedal load	154	(Kg)
Braking power	2116	(Kw)

#### 05

Initial speed	279	(Km/h)
Final speed	156	(Km/h)
Stopping distance	77	(m)
Braking time	0.96	(sec)
Maximum deceleration	4.1	(g)
Maximum pedal load	127	(Kg)
Braking power	1532	(Kw)

#### 08

Initial speed	310	(Km/h)
Final speed	179	(Km/h)
Stopping distance	76	(m)
Braking time	0.92	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	150	(Kg)
Braking power	2032	(Kw)