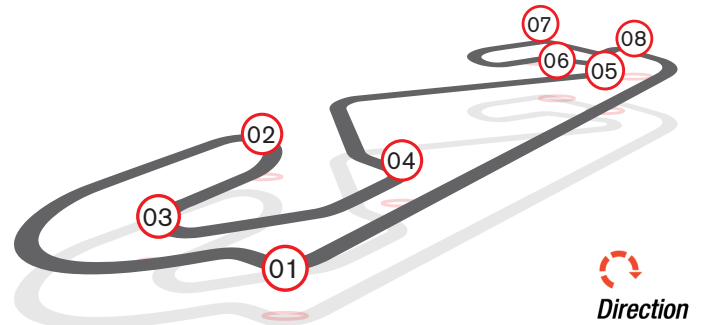


**Circuit Data**

- Length: **4.655 m**
- Number of laps: **66**
- Type of circuit: **Medium**
- Number of brakings: **8**
- Pole 2009: **J. Button - BrawnGP - 1'20"527**
- Time spent under braking per lap: **12%**
- Expected time spent under brake on 2010: **13%**


**International Circuit**

This is the circuit mostly used for tests. The trend is to use UL and HD calipers with 25mm brake discs and 25mm brake pads.

01	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	<b>303</b>	<b>309</b>	[Km/h]
Final speed	<b>161</b>	<b>165</b>	[Km/h]
Stopping distance	<b>73</b>	<b>85</b>	[m]
Braking time	<b>1,20</b>	<b>1,37</b>	[sec]
Maximum deceleration	<b>5,22</b>	<b>4,79</b>	[g]
Maximum pedal load	<b>137</b>	<b>137</b>	[Kg]
Braking power	-	<b>2.017</b>	[Kw]

02	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	<b>285</b>	<b>289</b>	[Km/h]
Final speed	<b>179</b>	<b>177</b>	[Km/h]
Stopping distance	<b>56</b>	<b>65</b>	[m]
Braking time	<b>0,90</b>	<b>1,04</b>	[sec]
Maximum deceleration	<b>4,76</b>	<b>4,32</b>	[g]
Maximum pedal load	<b>125</b>	<b>124</b>	[Kg]
Braking power	-	<b>1.702</b>	[Kw]

03	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	<b>249</b>	<b>250</b>	[Km/h]
Final speed	<b>116</b>	<b>121</b>	[Km/h]
Stopping distance	<b>74</b>	<b>77</b>	[m]
Braking time	<b>1,56</b>	<b>1,58</b>	[sec]
Maximum deceleration	<b>3,88</b>	<b>3,52</b>	[g]
Maximum pedal load	<b>100</b>	<b>99</b>	[Kg]
Braking power	-	<b>1.187</b>	[Kw]

04	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	<b>256</b>	<b>256</b>	[Km/h]
Final speed	<b>162</b>	<b>168</b>	[Km/h]
Stopping distance	<b>51</b>	<b>53</b>	[m]
Braking time	<b>0,91</b>	<b>0,92</b>	[sec]
Maximum deceleration	<b>4,04</b>	<b>3,64</b>	[g]
Maximum pedal load	<b>105</b>	<b>103</b>	[Kg]
Braking power	-	<b>1.257</b>	[Kw]

05	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	<b>288</b>	<b>291</b>	[Km/h]
Final speed	<b>82</b>	<b>85</b>	[Km/h]
Stopping distance	<b>116</b>	<b>123</b>	[m]
Braking time	<b>2,71</b>	<b>2,73</b>	[sec]
Maximum deceleration	<b>4,83</b>	<b>4,38</b>	[g]
Maximum pedal load	<b>127</b>	<b>126</b>	[Kg]
Braking power	-	<b>1.739</b>	[Kw]

06	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	<b>200</b>	<b>200</b>	[Km/h]
Final speed	<b>159</b>	<b>152</b>	[Km/h]
Stopping distance	<b>26</b>	<b>32</b>	[m]
Braking time	<b>0,53</b>	<b>0,67</b>	[sec]
Maximum deceleration	<b>2,83</b>	<b>2,59</b>	[g]
Maximum pedal load	<b>72</b>	<b>71</b>	[Kg]
Braking power	-	<b>679</b>	[Kw]

07	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	<b>216</b>	<b>218</b>	[Km/h]
Final speed	<b>152</b>	<b>158</b>	[Km/h]
Stopping distance	<b>36</b>	<b>37</b>	[m]
Braking time	<b>0,72</b>	<b>0,73</b>	[sec]
Maximum deceleration	<b>3,19</b>	<b>2,94</b>	[g]
Maximum pedal load	<b>81</b>	<b>83</b>	[Kg]
Braking power	-	<b>849</b>	[Kw]

08	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	<b>173</b>	<b>177</b>	[Km/h]
Final speed	<b>91</b>	<b>95</b>	[Km/h]
Stopping distance	<b>47</b>	<b>49</b>	[m]
Braking time	<b>1,32</b>	<b>1,33</b>	[sec]
Maximum deceleration	<b>2,46</b>	<b>2,32</b>	[g]
Maximum pedal load	<b>61</b>	<b>62</b>	[Kg]
Braking power	-	<b>529</b>	[Kw]