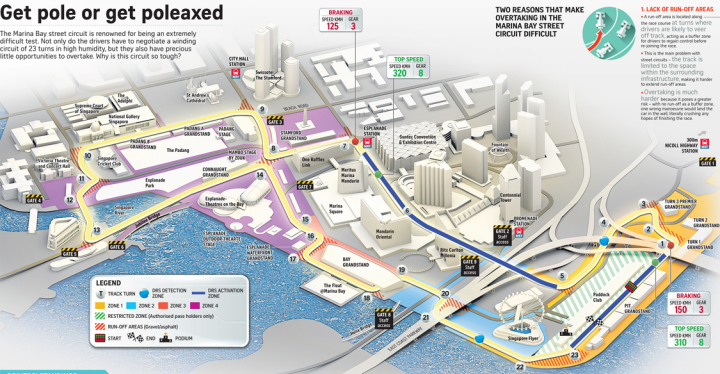


Get pole or get poleaxed

The Marina Bay street circuit is renowned for being an extremely difficult track. Not only do the drivers have to negotiate a winding circuit of 23 turns in high humidity, but they also have precious little opportunities to overtake. Why is this circuit so tough?



LEGEND

- TRACK TURN
- DIRS DETECTION ZONE
- DIRS ACTIVATION ZONE
- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- RESTRICTED ZONE (Authorised pass holders only)
- RUN-OFF AREAS (Gravel/stone)
- START
- END
- PODIUM

TWO REASONS THAT MAKE OVERTAKING IN THE MARINA BAY STREET CIRCUIT DIFFICULT



- LACK OF RUN-OFF AREAS**
 - A run-off area is located along the race course at turns where drivers are likely to veer off track, acting as a buffer zone for drivers to regain control before rejoining the race.
 - This is the main problem with street circuits: the track is limited to the space within the surrounding infrastructure, making it harder to extend run-off areas.
 - Overtaking is much harder because it poses a greater risk - with no run-off as a buffer zone, one wrong manoeuvre would send the car in the wall, thereby crushing any hopes of finishing the race.



- LACK OF LONG STRAIGHTS**
 - Generally, it is much easier to overtake another driver along a straight piece of road compared to a corner.
 - Long straights give drivers enough time to pick up speed for an overtaking manoeuvre.
 - A winding track - which are most street circuits - requires drivers to constantly brake, accelerate, then brake again when tackling the corners. By the time the driver has enough speed to carry out an overtake, he already has to brake to turn into a corner, losing any momentum he had gained for an overtake.

- 2,015m**
Total race distance in Belgium has one of the longest straights
- 1,397m**
Largest straight at the Chinese GP
- 832m**
The longest straight of the Marina Bay Street Circuit (between Turns 13 and 14)
- 669m**
Moscow street circuit
- 400m running track
- 161**
Record number of overtakes this year

DRIVERS' STANDINGS

LEWIS HAMILTON (Mercedes) TOTAL POINTS: 260	SEBASTIAN VETTEL (Ferrari) TOTAL POINTS: 142	VALTERRI BOTTAS (Ferrari) TOTAL POINTS: 90	FELIPE MASSA (Williams) TOTAL POINTS: 41	ROMAIN GROSJEAN (Renault) TOTAL POINTS: 28	KEVIN MAGNUSSEN (Renault) TOTAL POINTS: 6	JACKYV PALMER (Haas) TOTAL POINTS: 0	FELIPE NASR (Sauber) TOTAL POINTS: 0
NICO ROSBERG (Mercedes) TOTAL POINTS: 248	KIMI RAIKONEN (Ferrari) TOTAL POINTS: 106	SERGIO PEREZ (Force India) TOTAL POINTS: 62	FERNANDO ALONSO (McLaren) TOTAL POINTS: 30	DANIEL KRIVIC (Sauber) TOTAL POINTS: 23	RICCARDO MERHELIN (Haas) TOTAL POINTS: 1	MARCUS ERICSSON (Sauber) TOTAL POINTS: 0	ESTEBAN OCON (Haas) TOTAL POINTS: 0
DANIEL RICCIARDO (Red Bull) TOTAL POINTS: 91	MAX VERSTAPPEN (Red Bull) TOTAL POINTS: 121	WEC HULKENBERG (Force India) TOTAL POINTS: 40	CARLOS SAENZ JR (Toro Rosso) TOTAL POINTS: 30	JENSEN BUTTON (McLaren) TOTAL POINTS: 17	ESTEBAN GUTIERREZ (Haas) TOTAL POINTS: 0		