



China
7-9 April 2017
Shanghai

Friday 7th April 2017
Free Practice 1 10:00 - 11:30
Free Practice 2 14:00 - 15:30

Saturday 8th April 2017
Free Practice 3 12:00 - 13:00
Qualifying 15:00

Sunday 9th April 2017
Race Start 14:00

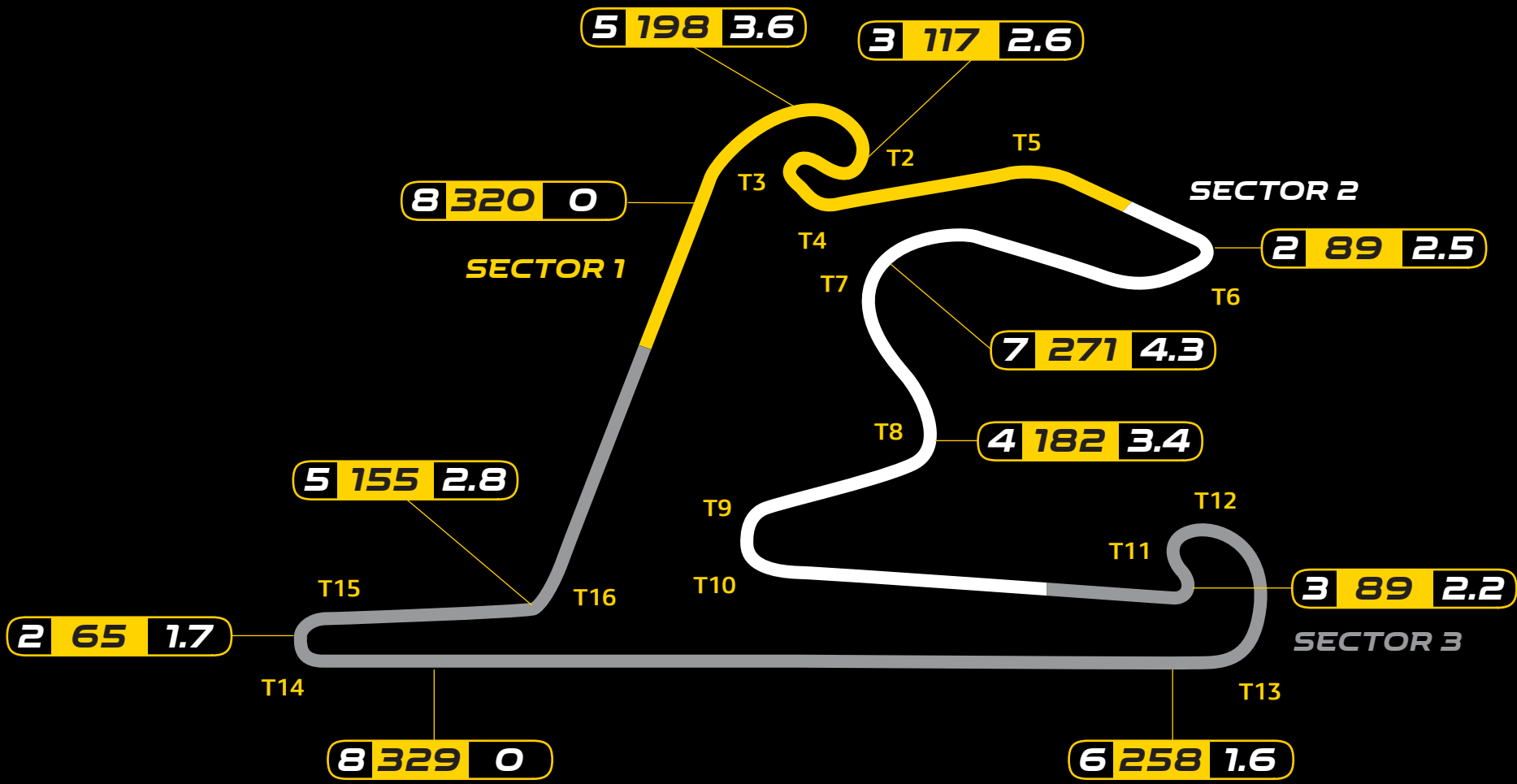
TRACK STATS

1:32.238s
LAP RECORD (MICHAEL SCHUMACHER, 2004)

305.066
RACE DISTANCE (KM)

5.451
CIRCUIT LENGTH (KM)

56
NUMBER OF LAPS



T1

Turn 1 leads straight into turn 2 and can be viewed as a single, decreasing radius corner which places a lot of load on the front tyres with understeer the enemy. Good tyre management here helps with tyre durability. The driver will be on the brakes for some 3secs in this complex, but the track can be bumpy and unsettle the car especially in the entry phase.

T7

A high speed spoon curve taken in seventh or eighth gear. The g-forces here are around 4g as the driver accelerates while turning. Good high speed change of direction required from the car. Turn 5 needed a small lift in the past, but will probably be flat with the new cars.

T9

Braking into turn 9 is tricky – transition from high speed corners into heavy braking. Exit is important as it sets the car up for turn ten on to the following straight.

T11

The Turn 11 to 13 complex is a mirror image of the first corner and the driver will again be on the brakes for another 2secs, giving another significant opportunity to recharge the battery.

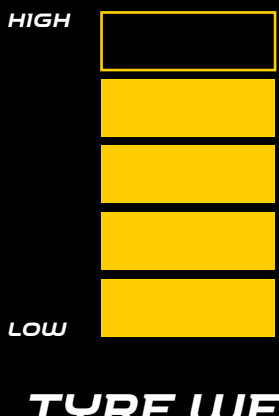
T13

The exit from Turn 13 is critical as the 1.3km back straight sees the ICE at maximum revs and wide open throttle for around 20secs, or approximately 20% of the lap. Getting a good exit is not easy though as the corner is banked.

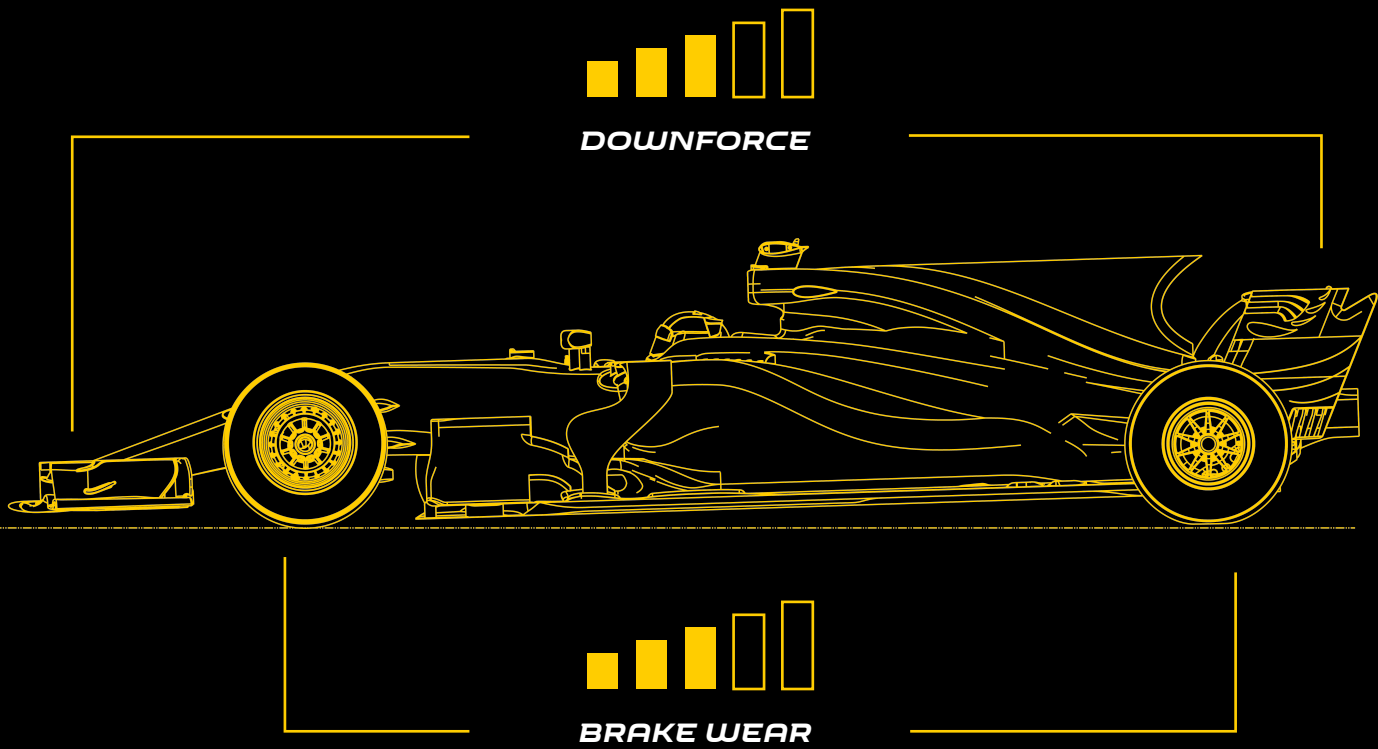
T14

The hairpin at the end of the straight requires the drivers to brake from over 320kph to just 60kph. The energy going through the brakes at this point will be massive – an average of 700kW over the 3secs braking distance. Although this is one of a few heavy braking areas around the track, these are well spread over a lap so the brakes have sufficient time to cool – it's not a harsh track on braking.

CAR SETUP



TYRE WEAR



HIGHEST G-FORCE
AT TURN 7 FOR 2.9 SEC.
4.5

59
GEAR CHANGES
PER LAP

RENAULT IN CHINA*

STARTS	WINS	PODIUMS
60	2	9
POLES	F. LAPS	TOTAL POINTS
5	3	246

* As a Constructor and Engine Supplier

128
NO. OF OVERTAKES
(2016)

326
TOP SPEED
(KPH)

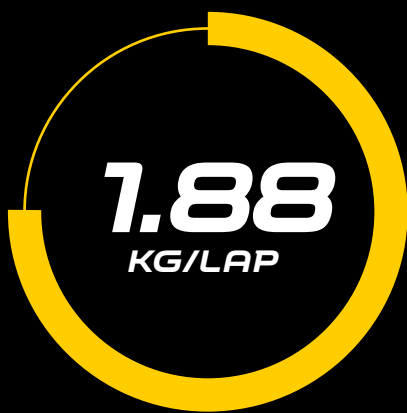
TELEMETRY

FUEL EFFECT



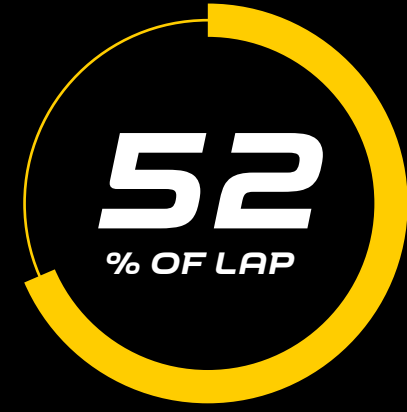
(2016 average: 0.33sec/10kg)

FUEL CONSUMPTION



(2016 average: 1.69kg/lap)

FULL THROTTLE



(2016 average: 50.3% of lap)

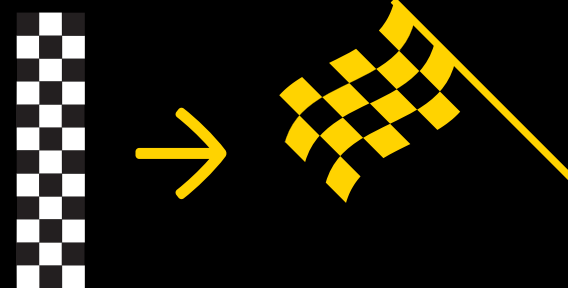
LOWEST STARTING
POSITION FOR A WINNER

5 6 7



38%
SAFETY CAR
PROBABILITY

8



WINNERS FROM POLE

QUIRKY FACTS

The largest Disney Store, at 54,000 square feet, in the world is located in Shanghai.

Shanghai cooking is sweeter than other areas in China and they consume more sugar than any other part of China.

The Shanghai Marriage Market is a weekly market where parents can go to trade information about their children in hopes of finding them a suitable partner. It is held on Saturdays and Sundays at People's Park.

The longest metro system in the world spreads beneath the city of Shanghai with 365 miles (588 km) of tunnels and track. The Shanghai metro has 364 stations spread throughout the city and connecting major attractions, making it easy to navigate for international visitors. Shanghai boasts the world's fastest train.

Shanghai is the world's busiest sea port, and is an up-and-coming cruise destination, it is also known as the Pearl of the Orient and Paris of the East

WEATHER

AVERAGE WEATHER
FOR APRIL

18°
TEMPERATURE

5 HOURS
OF SUNSHINE
PER DAY

102 MM
OF MONTHLY
RAINFALL

