

Formula 1 rule changes 2023

New rules include contentious measures to tackle “porpoising”, the aerodynamic phenomenon that causes the car to bounce when it is sucked too close to the ground and downforce is suddenly lost



Downforce caused by ground-effect air flow under car

Roll hoop: Strengthened after **Zhou Guanyu's** Silverstone crash

Gearbox: Changes allowed only if processes or parts not available

Floor: Raised 15mm, with maximum 5mm flex, to limit porpoising

Diffuser: Also raised to control downforce

Fuel temperature:

Cooling allowed to colder of 10°C or 10°C below ambient

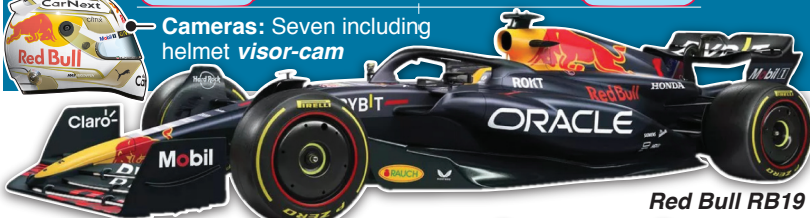
Mirrors: 50mm wider to improve rear visibility

Minimum weight: Down by 2kg to 796kg

TEST: For two events, drivers to use only designated tyre compound in qualifying.

Q1 – hard tyres,
Q2 – medium,
Q3 – soft.
Six sets of tyres per race

Cameras: Seven including helmet visor-cam



Red Bull RB19

Six sprint weekends:
Up from three in 2022



Azerbaijan



Qatar



Austria



USA



Belgium



Brazil