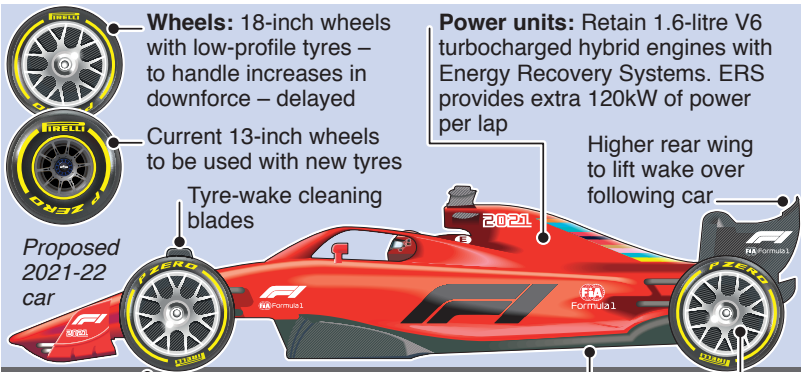


F1 rule changes to curb performance

With Formula 1's radical rule changes pushed back to 2022, teams will run their current cars in 2021. Some aerodynamic rule changes to trim downforce, and new tyres from Pirelli, will throw up fresh challenges



Dual-Axis Steering banned: DAS changes alignment of front wheels from “toe-out” on bends to increase straight line speed

Current F1 cars: Have around **55%** of downforce when running one car length behind another

Floor: **Downforce cut by 10%.** Floor area reduced by “exclusion zone” around rear tyres

As air flows over following car, it loses energy, slows down and generates turbulence

Smaller rear brake duct winglets to cut downforce



2021-22 aerodynamic regulations: Aim to enable cars to follow each other more closely and overtake in corners

Downforce could rise to **86%**, with **94%** available at three car lengths

