

SIM RACING SETUP GUIDE **/b1**

F1 2021

Use this guide to perfect your setup and maximise your time on track with a few tweaks and simple suggestions.

GUIDE CHEAT SHEET

TYRES	
SUSPENSION GEOMETRY	
SUSPENSION	
AERODYNAMICS	
BRAKES	
TRANSMISSION	

CORNERS

CORNER ENTRY	CORNER EXIT	INSTABILITY
<p>UNDERSTEER</p> <p></p> <p>/ Increase Negative Camber Front / Increase Front Toe-Out / Increase Rear Toe-Out</p> <p></p> <p>/ Softer Front Suspension OR Stiffer Rear Suspension / Softer Front Anti-Roll Bar OR Stiffer Rear Anti-Roll Bar / Lower Front Ride Height OR Raise Rear Ride Height</p> <p></p> <p>/ Increase Front Wing Aero</p> <p></p> <p>/ Decrease Front Tyre Pressures</p> <p></p> <p>/ Increase Differential OFF Throttle</p> <p></p> <p>/ Move Brake Bias Backwards</p>	<p>UNDERSTEER</p> <p></p> <p>/ Increase Front Toe-Out / Increase Rear Toe-Out</p> <p></p> <p>/ Softer Front Suspension OR Stiffer Rear Suspension / Softer Front Anti-Roll Bar OR Stiffer Rear Anti-Roll Bar / Lower Front Ride Height OR Raise Rear Ride Height</p> <p></p> <p>/ Increase Front Wing Aero</p> <p></p> <p>/ Decrease Front Tyre Pressures</p> <p></p> <p>/ Increase Differential ON Throttle</p>	<p>CORNER ENTRY</p> <p></p> <p>/ Reduce Front and Rear Camber closer to 0 / More Toe-In both Front and Rear</p> <p></p> <p>/ Softer Front AND Rear Suspension / Softer Front AND Rear Anti-Roll Bars / Raise Front AND Rear Ride Height</p> <p></p> <p>/ Increase Rear Wing Aero</p> <p></p> <p>/ Reduce Front AND Rear Tyre Pressures</p> <p></p> <p>/ Reduce Differential OFF Throttle</p> <p></p> <p>/ Move Brake Bias Forwards</p>
<p>OVERSTEER</p> <p></p> <p>/ Increase Negative Camber Rear / Increase Rear Toe-In / Decrease Front Toe-Out</p> <p></p> <p>/ Softer Rear Suspension OR Stiffer Front Suspension / Softer Rear Anti-Roll Bar OR Stiffer Front Anti-Roll Bar / Lower Rear Ride Height OR Raise Front Ride Height</p> <p></p> <p>/ Increase Rear Wing Aero</p> <p></p> <p>/ Decrease Rear Tyre Pressures</p> <p></p> <p>/ Decrease Differential OFF Throttle</p> <p></p> <p>/ Move Brake Bias Forwards</p>	<p>OVERSTEER</p> <p></p> <p>/ Increase Rear Negative Camber / Increase Rear Toe-In</p> <p></p> <p>/ Softer Rear Suspension OR Stiffer Front Suspension / Softer Rear Anti-Roll Bar OR Stiffer Front Anti-Roll Bar / Lower Rear Ride Height OR Raise Front Ride Height</p> <p></p> <p>/ Increase Rear Wing Aero</p> <p></p> <p>/ Decrease Rear Tyre Pressures</p> <p></p> <p>/ Decrease Differential ON Throttle</p>	<p>CORNER EXIT</p> <p></p> <p>/ Reduce Rear Camber closer to 0 / More Rear Toe-In</p> <p></p> <p>/ Softer Front AND Rear Suspension / Softer Front AND Rear Anti-Roll Bars / Raise Front AND Rear Ride Height</p> <p></p> <p>/ Increase Rear Wing Aero</p> <p></p> <p>/ Reduce Front AND Rear Tyre Pressures</p> <p></p> <p>/ Reduce Differential ON Throttle</p>

STRAIGHTS

LOW END	TOP END
<p>SLOW ACCELERATION</p> <p></p> <p>/ Reduce Front AND Rear Toe closer to 0</p> <p></p> <p>/ Reduce Front AND Rear Ride Height</p> <p></p> <p>/ Reduce Front AND Rear Wing Aero</p> <p></p> <p>/ Increase Front AND Rear Tyre Pressures</p> <p></p> <p>/ Increase Differential ON Throttle</p>	<p>SLOW TOP SPEED</p> <p></p> <p>/ Reduce Front AND Rear Toe closer to 0</p> <p></p> <p>/ Reduce Front AND Rear Ride Height</p> <p></p> <p>/ Reduce Front AND Rear Wing Aero</p> <p></p> <p>/ Increase Front AND Rear Tyre Pressures</p>
<p>WHEELSPIN AT LOW SPEED</p> <p></p> <p>/ Reduce Rear Camber closer to 0</p> <p></p> <p>/ Softer Rear Suspension / Softer Rear Anti-Roll Bar / Reduce Rear Ride Height OR Increase Front Right Height</p> <p></p> <p>/ Reduce Rear Tyre Pressures</p> <p></p> <p>/ Increase Differential ON Throttle</p>	<p>OVERLY SENSITIVE STEERING</p> <p></p> <p>/ Reduce Front Camber closer to 0 / Increase Front AND Rear Toe-In</p> <p></p> <p>/ Reduce Front AND Rear Tyre Pressures</p>

TYRES

<p>OVERHEATING</p> <p></p> <p>/ Reduce Rear Camber closer to 0 / Reduce Rear Toe closer to 0</p> <p></p> <p>/ Decrease Front AND Rear Tyre Pressures if they are already set High / Increase Front AND Rear Tyre Pressures if they are already set Low</p> <p></p> <p>/ Reduce Differential both ON Throttle AND OFF Throttle</p> <p></p> <p>/ Move Brake Bias Away from Locking Tyres / Reduce Brake Pressure</p>
<p>OVERCOOLING</p> <p></p> <p>/ Increase Negative Camber / Increase Toe-Out OR Increase Toe-In</p> <p></p> <p>/ Decrease Front AND Rear Tyre Pressures if they are already set High / Increase Front AND Rear Tyre Pressures if they are already set Low</p> <p></p> <p>/ Increase Differential both ON Throttle AND OFF Throttle</p> <p></p> <p>/ Increase Brake Pressure</p>

BRAKES

<p>LOCKING UNDER BRAKING</p> <p></p> <p>/ Reduce Brake Pressure / Move Brake Bias Away from Locking Tyres</p> <p></p> <p>/ Increase Front AND Rear Wing Aero</p> <p></p> <p>/ Reduce Front AND Rear Tyre Pressures</p>
<p>UNSTABLE</p> <p></p> <p>/ Increase Front AND Rear Toe-In / Decrease Front AND Rear Camber</p> <p></p> <p>/ Increase Front AND Rear Wing Aero</p> <p></p> <p>/ Reduce Rear Ride Height OR Increase Front Ride Height</p> <p></p> <p>/ Reduce Brake Pressure / Move Brake Bias Forwards</p>

OTHER

<p>EXCESSIVE SCRAPING / BOTTOMING OUT</p> <p></p> <p>/ Reduce Front AND Rear Wing Aero</p> <p></p> <p>/ Increase Front AND Rear Ride Height</p> <p></p> <p>/ Reduce Brake Pressure / Move Brake Bias Forwards</p>
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RACE CONDITIONS

<p>FUEL</p> <p>HIGH FUEL CONSUMPTION</p> <p></p> <p>/ Reduce Toe Closer to 0</p> <p></p> <p>/ Reduce Front AND Rear Wing Aero</p> <p></p> <p>/ Increase Front AND Rear Tyre Pressures</p>
<p>TYRES</p> <p>EXCESSIVE TYRE DEGRADATION</p> <p></p> <p>/ Reduce Camber closer to 0 / Reduce Toe closer to 0</p> <p></p> <p>/ Raise Ride Height away from the overheating tyres</p> <p></p> <p>/ Reduce Front AND Rear Wing Aero</p> <p></p> <p>/ Increase Tyre Pressures if they are already set Low.</p> <p></p> <p>/ Move Brake Bias Away from Hot Tyres</p>