

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

GUIDE CHEAT SHEET

TYRES	
DAMPERS	/
ELECTRONICS	
MECHANICAL GRIP	
FUEL & STRATEGY	
AERO	

CORNERS

CORNER ENTRY	MID-CORNER	CORNER EXIT
<p>UNDERSTEER</p> <ul style="list-style-type: none"> / Reduce Front Tyre Pressures / More Tow Out (negative decrease) / More Front Camber (negative increase) / More Caster <ul style="list-style-type: none"> / Less Front Antiroll bar OR more Rear Antiroll bar / Move Brake Bias Rearward / Reduce Wheel Rate Front / Increase Differential Preload <p>/</p> <ul style="list-style-type: none"> / Increase Front Bump / Increase Front Rebound <ul style="list-style-type: none"> / Reduce Front Ride Height OR Increased Rear Ride Height 	<p>UNDERSTEER</p> <ul style="list-style-type: none"> / Reduce Front Tyre Pressures / More Tow Out (negative decrease) / More Front Camber (negative increase) / More Caster <ul style="list-style-type: none"> / Less Front Antiroll bar OR more Rear Antiroll bar / Reduce Wheel Rate Front <p>/</p> <ul style="list-style-type: none"> / Increase Front Bump / Increase Front Rebound <ul style="list-style-type: none"> / Reduce Front Ride Height OR Increased Rear Ride Height / Increase Front Splitter 	<p>UNDERSTEER</p> <ul style="list-style-type: none"> / Reduce Front Tyre Pressures / More Caster <ul style="list-style-type: none"> / Less Front Antiroll bar OR more Rear Antiroll bar <p>/</p> <ul style="list-style-type: none"> / Increase Front Bump / Increase Front Rebound <ul style="list-style-type: none"> / Reduce Front Ride Height OR Increased Rear Ride Height / Increase Front Splitter
<p>OVERSTEER</p> <ul style="list-style-type: none"> / Reduce Rear Tyre Pressures / Less Front Toe Out (positive increase) / More Rear Camber (negative increase) / Less Front Antiroll bar OR more Rear Antiroll bar <ul style="list-style-type: none"> / Increased Traction Control <ul style="list-style-type: none"> / Reduce Wheel Rate Rear OR Increase Wheel Rate Front / Move Brake Bias Forward / Decrease Preload Differential <p>/</p> <ul style="list-style-type: none"> / Reduce Rear Bump / Reduce Rear Rebound <ul style="list-style-type: none"> / Reduce Front Ride Height OR Increased Rear Ride Height 	<p>OVERSTEER</p> <ul style="list-style-type: none"> / Reduce Rear Tyre Pressures / Less Front Toe Out (positive increase) / More Rear Camber (negative increase) / Less Front Antiroll bar OR more Rear Antiroll bar <ul style="list-style-type: none"> / Increased Traction Control <ul style="list-style-type: none"> / Reduce Wheel Rate Rear OR Increase Wheel Rate Front / Less Rear Antiroll Bar / Reduce Bumpstop Rate / Increase Rear Bumpstop Range / Decrease Preload Differential <p>/</p> <ul style="list-style-type: none"> / Reduce Rear Bump / Reduce Rear Rebound <ul style="list-style-type: none"> / Reduce Front Ride Height OR Increased Rear Ride Height / Increased Rear Wing 	<p>OVERSTEER</p> <ul style="list-style-type: none"> / Reduce Rear Tyre Pressures / More Rear Camber (negative increase) / Less Front Antiroll bar OR more Rear Antiroll bar <ul style="list-style-type: none"> / Increased Traction Control <ul style="list-style-type: none"> / Reduce Wheel Rate Rear OR Increase Wheel Rate Front / Less Rear Antiroll Bar / Reduce Bumpstop Rate / Decrease Preload Differential <ul style="list-style-type: none"> / Reduce Front Ride Height OR Increased Rear Ride Height / Increased Rear Wing
<p>UNSTABLE</p> <ul style="list-style-type: none"> / Reduce Rear Tyre Pressures / Less Toe (negative decrease) / More Camber (negative increase) / More Caster <ul style="list-style-type: none"> / Move Brake Bias Front / Increase Bumpstop Range / Decrease Wheel Rate <ul style="list-style-type: none"> / Reduce Ride Height 	<p>UNSTABLE</p> <ul style="list-style-type: none"> / Reduce Rear Tyre Pressures / Less Toe (negative decrease) / More Camber (negative increase) / More Caster <ul style="list-style-type: none"> / Reduce Bumpstop Rate / Increase Bumpstop Range / Decrease Wheel Rate <ul style="list-style-type: none"> / Reduce Ride Height / Increase Rear Wing / Increase Front Splitter 	<p>UNSTABLE</p> <ul style="list-style-type: none"> / Reduce Rear Tyre Pressures / Less Toe (negative decrease) / More Camber (negative increase) / More Caster <ul style="list-style-type: none"> / Increased Traction Control <ul style="list-style-type: none"> / Increase Bumpstop Range / Decrease Wheel Rate <ul style="list-style-type: none"> / Reduce Ride Height / Increase Rear Wing, Increase Front Splitter

STRAIGHTS

LOW END	TOP END
<p>SLOW ACCELERATION</p> <ul style="list-style-type: none"> / Decrease Traction Control / Increase ECU Mapping <ul style="list-style-type: none"> / Decrease Preload Differential <p>/</p> <ul style="list-style-type: none"> / Increase Rear Bump <ul style="list-style-type: none"> / Decrease Rear Wing / Decrease Front Wing / Reduce Brake Ducts 	<p>SLOW TOP SPEED</p> <ul style="list-style-type: none"> / Increase Tyre Pressures / Less Toe (closer to 0) / More Camber (negative decrease) <ul style="list-style-type: none"> / Increase ECU Mapping <ul style="list-style-type: none"> / Decrease Rear Wing / Decrease Front Wing / Reduce Brake Ducts
<p>WHEELSPIN AT LOW SPEED</p> <ul style="list-style-type: none"> / Reduce Rear Tyre Pressures / Reduce Rear Camber (close to 0) <ul style="list-style-type: none"> / Increase Traction Control <ul style="list-style-type: none"> / Less Rear Antiroll Bar / Decrease Preload Differential 	<p>OVERLY SENSITIVE STEERING</p> <ul style="list-style-type: none"> / Less Toe Front and Rear / Less Front Camber (closer to 0) / More Caster <ul style="list-style-type: none"> / Reduce Steering Ratio

TYRES

<p>OVERHEATING</p> <ul style="list-style-type: none"> / Increase Tyre Pressures / Less Toe (closer to 0) / Less Caster <ul style="list-style-type: none"> / Move Brake Bias Front or Back <ul style="list-style-type: none"> / Increase Traction Control <ul style="list-style-type: none"> / Increase Brake Ducts
<p>OVERCOOLING</p> <ul style="list-style-type: none"> / Reduce Tyre Pressures / More Toe <ul style="list-style-type: none"> / Decrease Traction Control <ul style="list-style-type: none"> / Move Brake Bias Front or Back <ul style="list-style-type: none"> / Reduce Brake Ducts
<p>OVERHEATING ON INSIDE EDGE</p> <ul style="list-style-type: none"> / Reduce Tyre Pressures / Less Toe (closer to 0)
<p>OVERHEATING ON OUTSIDE EDGE</p> <ul style="list-style-type: none"> / Increase Tyre Pressures / Less Toe (closer to 0) / More Camber (negative decrease)
<p>UNCOMFORTABLE TAKING KERBS</p> <ul style="list-style-type: none"> / Reduce Wheel Rate / Decrease Bumpstop Rate / Increase Bumpstop Range <p>/</p> <ul style="list-style-type: none"> / Reduce Fast Bump / Reduce Fast Rebound

BRAKES

<p>Pads 4 - Most aggressive Pads 1 - Fairly aggressive Pads 2 - Ok Performance, Good endurance Pads 3 - Least performance, best endurance</p>
<p>LOCKING</p> <ul style="list-style-type: none"> / Increase ABS <ul style="list-style-type: none"> / Reduce Braking Power (not advised) / Move Brake Bias Away from locking wheels
<p>UNSTABLE</p> <ul style="list-style-type: none"> / Less Toe (closer to 0) <ul style="list-style-type: none"> / Increase ABS <ul style="list-style-type: none"> / Reduce Braking Power (not advised) / Move Brake Bias Front <p>/</p> <ul style="list-style-type: none"> / Reduce Bump <ul style="list-style-type: none"> / Increase Rear Wing / Increase Front Splitter
<p>IMPROVE BRAKING PERFORMANCE</p> <ul style="list-style-type: none"> / Decrease ABS / Use "Pads 4" <ul style="list-style-type: none"> / Increase Braking Power to Maximum <ul style="list-style-type: none"> / Increase Rear Wing / Increase Front Splitter

OTHER

<p>GENERALLY UNSTABLE</p> <ul style="list-style-type: none"> / Reduce Tyre Pressures <ul style="list-style-type: none"> / Increase Traction Control <ul style="list-style-type: none"> / Decrease Bumpstop Rate / Increase Bumpstop Range <p>/</p> <ul style="list-style-type: none"> / Reduce Fast Bump / Reduce Fast Rebound <ul style="list-style-type: none"> / Reduce Ride Height / Increase Rear Wing / Increase Front Splitter
<p>EXCESSIVE SCRAPING / BOTTOMING OUT</p> <ul style="list-style-type: none"> / Increase Wheel Rate / Increase Bumpstop Rate / Increase Bumpstop Range <ul style="list-style-type: none"> / Increase Ride Height

RACE CONDITIONS

<p>FUEL HIGH FUEL CONSUMPTION</p> <ul style="list-style-type: none"> / Increase Tyre Pressures <ul style="list-style-type: none"> / Decrease ECU Mapping <ul style="list-style-type: none"> / Decrease Wing 	<p>BRAKES EXCESSIVE BRAKE WEAR</p> <ul style="list-style-type: none"> / Increase ABS / Use "Pads 2" or "Pads 3" <ul style="list-style-type: none"> / Reduce Brake Ducts <ul style="list-style-type: none"> / Reduce Braking Power (not advised) / Move Brake Bias away from locking wheels
<p>TYRES TEMPATURES RISING</p> <ul style="list-style-type: none"> / Increase Tyre Pressures <ul style="list-style-type: none"> / Increase Traction Control 	<p>EXCESSIVE BRAKE TEMPATURES</p> <ul style="list-style-type: none"> / Increase ABS / Use "Pads 2" or "Pads 3" <ul style="list-style-type: none"> / Increase Brake Ducts <ul style="list-style-type: none"> / Reduce Braking Power (not advised) / Move Brake Bias away from hot wheels
<p>TEMPATURES FALLING</p> <ul style="list-style-type: none"> / Reduce Tyre Pressures <ul style="list-style-type: none"> / Decrease Traction Control 	
<p>EXCESSIVE TYRE DEGRADATION</p> <ul style="list-style-type: none"> / Less Toe (closer to 0) / Less Caster / Reduce Tyre Pressures <ul style="list-style-type: none"> / Decrease Traction Control 	