SET UP SHEET

CATL1R PURE BEAST

Open in So Dialed App
More: sodialed.com/setups

Schumacher

Driver: Liam Toole | December 18, 2025 | **Event/Track:** Club Day | Caldicot

Setup: Caldicot 25/08/2023 | **Final:** | **Best Lap:**

TRACK TYPE

Grip Level	High
Layout: Medium	
Surface: Smooth	
Type: Indoor carpet Moisture: Dry	
Air temp: 23C/73F	

TYRES

	FRONT	REAR
Tyres	Fusion 1	Cactus
Wheels	Schu	Schu
Inserts	Medium	Medium

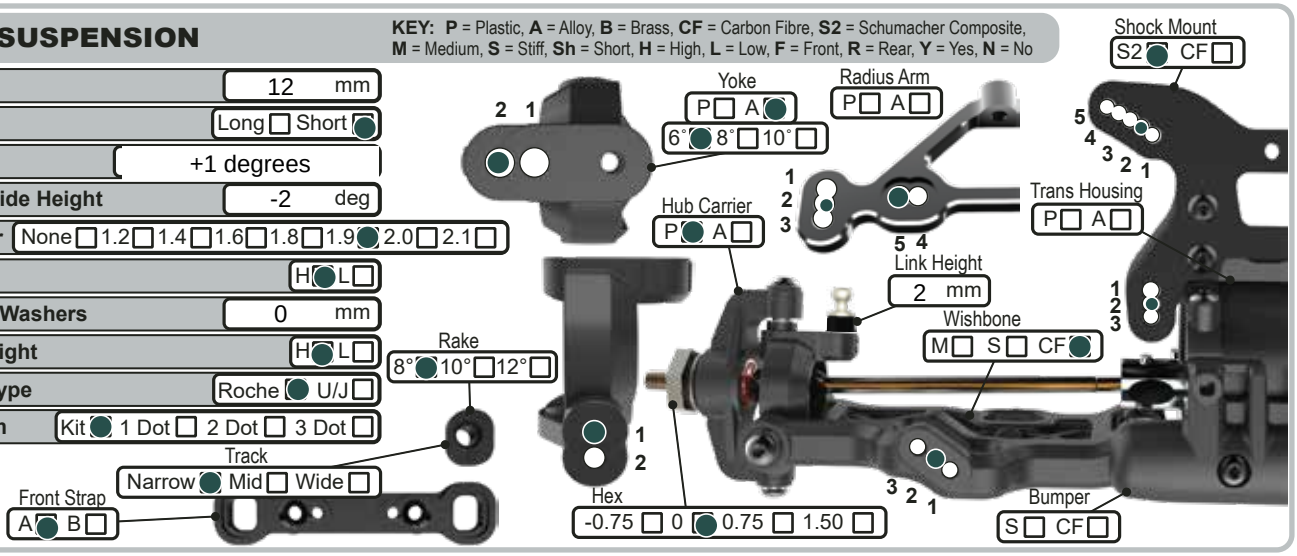
Prep: Sidewalls glued front single layer

Notes:

FRONT SUSPENSION

KEY: **P** = Plastic, **A** = Alloy, **B** = Brass, **CF** = Carbon Fibre, **S2** = Schumacher Composite, **M** = Medium, **S** = Stiff, **Sh** = Short, **H** = High, **L** = Low, **F** = Front, **R** = Rear, **Y** = Yes, **N** = No

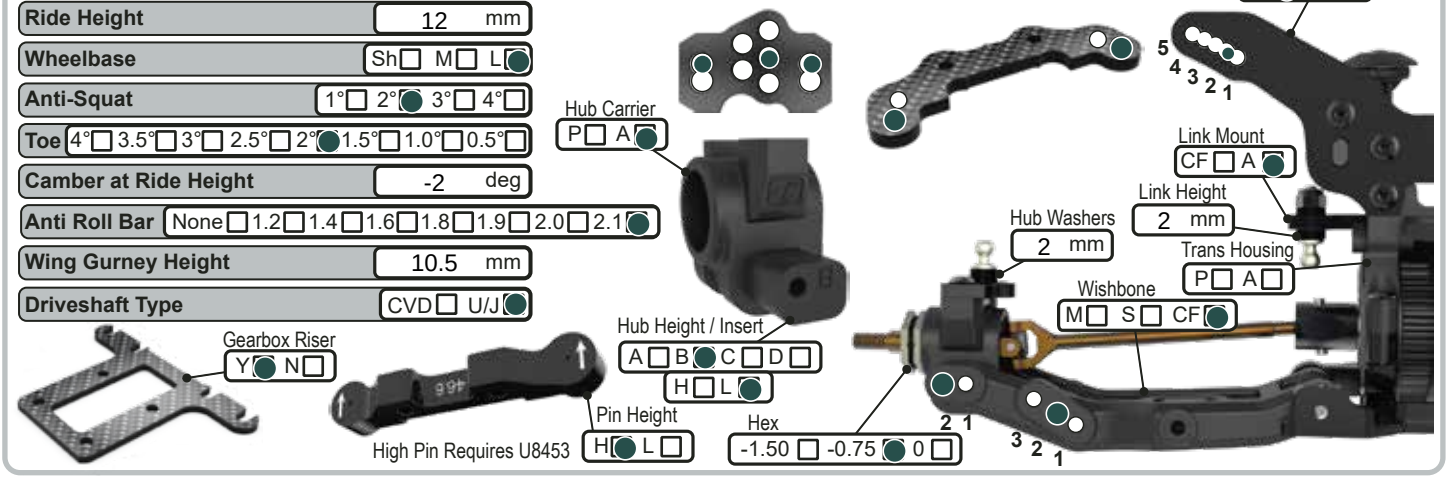
Ride Height	12 mm
Wheelbase	Long ☐ Short ●
Toe	+1 degrees
Camber at Ride Height	-2 deg
Anti Roll Bar	None ☐ 1.2 ☐ 1.4 ☐ 1.6 ☐ 1.8 ☐ 1.9 ● 2.0 ☐ 2.1 ☐
Hub Height	H ● L ☐
Bump Steer Washers	0 mm
Hingepin Height	H ● L ☐
Driveshaft Type	Roche ● U/J ☐
Steering Arm	Kit ● 1 Dot ☐ 2 Dot ☐ 3 Dot ☐



REAR SUSPENSION

KEY: **P** = Plastic, **A** = Alloy, **B** = Brass, **CF** = Carbon Fibre, **S2** = Schumacher Composite, **M** = Medium, **S** = Stiff, **Sh** = Short, **H** = High, **L** = Low, **F** = Front, **R** = Rear, **Y** = Yes, **N** = No

Ride Height	12 mm
Wheelbase	Sh ☐ M ☐ L ●
Anti-Squat	1° ☐ 2° ● 3° ☐ 4° ☐
Toe	4° ☐ 3.5° ☐ 3° ☐ 2.5° ☐ 2° ● 1.5° ☐ 1.0° ☐ 0.5° ☐
Camber at Ride Height	-2 deg
Anti Roll Bar	None ☐ 1.2 ☐ 1.4 ☐ 1.6 ☐ 1.8 ☐ 1.9 ☐ 2.0 ☐ 2.1 ●
Wing Gurney Height	10.5 mm
Driveshaft Type	CVD ☐ U/J ●



CHASSIS

Chassis	A ● C/F ☐
LiPo Position	R ☐ F ●
Running Weight	g
Front Topdeck	S2 ● CF ☐

WEIGHTS

Radio Tray	Y ☐ N ☐
ESC Tray	Y ☐ N ☐

Pinion	19 t
Spur	83 t
R.O.S	Y ☐ N ●
Lock Out	Y ☐ N ●
Slipper Plates	2 ☐ 3 ●

Motor	
Rotor Dia.	mm
Timing	deg

EQUIPMENT

E.S.C.	
Servo	
RX	
LiPo	
Bodyshell	L1R Lightweight
Wing	L1R

TRANSMISSION

Diff Height Front	H ☐ M ☐ L ●	Diff Height Rear	H ● M ☐ L ☐
Diff Oil Front	15,000 cSt	Diff Oil Rear	15,000 cSt
Diff Gears Front	2 ● 4 ☐	Diff Gears Rear	2 ● 4 ☐
Diff Body Front	P ☐ A ☐ CF ●	Diff Body Rear	P ☐ A ☐ CF ●

SHOCKS

KEY: **i** = Internal, **e** = External, **V** = Vented, **S** = Sealed, **A** = Aeration

	FRONT	REAR
Cap	V ☐ S ☐ A ●	V ☐ S ☐ A ●
Kashima	Y ☐ N ●	Y ☐ N ●
Oil	800 cst	600 cst
Piston	2x1.6 VRP upside down	2x1.8 VRP upside down
Spring	HR 4.0lb Black	HR 2.4lb Blue
Limiters (i)	0 mm	0 mm
Stroke	21.8 mm	28 mm
Limiters (e)	0 mm	2 mm
Shock Stand Off		mm



Notes: Oil: CORE

www.racing-cars.com