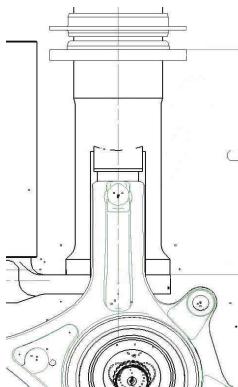
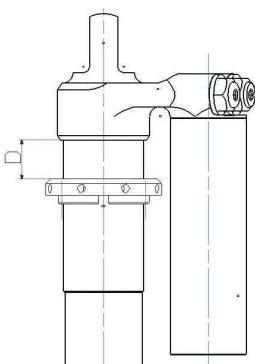




Front spring cup measurement



Rear spring cup measurement



C2 R2 MAX

SETUP Sheet

Event	Sweden or Norway Type	Car N°(chassis)	R2 Max	"ICE and SNOW" SET-UP	
Date		Surface	Tarmac		
Crew		Weather conditions	Ice and Snow		

General informations

Rims	6 x 15					Target (*)
Tyres				Setup pressure	bars	2
(*) : The target means a tyre pressure just at the end of a 15kms long special stage.						
Weight balance per wheel (with 20L)	kg	Front L		Front R	Ballast detail	Weight on front %
	kg	Rear L		Rear R		Delta L/R Kg
Crew weight	kg	Driver		Navigator		Diago delta. Kg
Total weight	kg		1180 min	Balast	Kg	
Total weight without crew	kg		1030 min			

Front axle specification

DIMENSIONS	Main spring	daN/mm	3,7			
	Intermediate spring	daN/mm	0,4			
	Shock absorber	spec	ABO-RT-070151	Pressure bars	12	Clics base (c / C / D)
	Shock setting		Hydraulic bump stop		-15	Clics
	Anti roll bar	mm	Without			
	Anti roll bar link length	mm	Left	285 mm (the second has to be adjusted)		Right
	Wheel spacer	mm	Left	5mm wheel spacer, both sides		Right

GEOMETRY	Ride height (A)	mm	Left	295mm, subframe bolt		Right
	Distance between spring cup	mm	Left	1 rev => 1,5 mm ride height		Right
	Toe "in"	mm	Left	0 mm total, toe in on brakes		Right
	Camber	°/°	Left	1°		Right
	Steering joint ball length	mm	Left	1 rev => 4,8 mm at the wheel		Right
	Caster	°/°	Left			Right

Rear axle specifications

SUSPENSION	Main Spring	daN/mm	3,1			
	Intermediate spring	daN/mm	0,5	S1600 spec		
	Shock absorber	spec	ABO-RT-070144	Pressure bars	12	Clics base (c / C / D)
	Shock setting		Hydraulic bump stop		-1,5 revs	Clics
	Rear axle crossmember	mm	4/20,5			
	Wheel spacer	mm	Left	spacer of 5mm in option		Right

GEOMETRY	Ride height (B)	mm	Left	410mm on rear body cross member		Right
	Spring cup measurement (D)	mm	Left	1 rev => 2 mm ride height		Right
	Wheel base with crew	mm	Left			Right
	Toe in	mm	Left	4 mm "in" Total		Right
	Toe in shim	°/°	Left	"- means less toe in		Right
	Camber	°/°	Left	1°		Right
	Camber shim	°/°	Left	"- means less camber		Right

Brakes specifications

BRAKES	Caliper (Piston Ø / nb)	mm	Left	42/38	4 pistons	31,8	2 pistons	Rear
	Diameter / Thickness (bd new)	mm	Left	266/22		280 / 8		Rear
	Pads (Mark / model)	spec	Left	FERODO DS3000		FERODO DS3000		Rear
	Master cylinder (Ø)	inch	Principal	22 mm	Without servo		0.700"	HB
	Rear brake pressure limitor	spec		Bendix	Cutting	bars		

Steering specifications

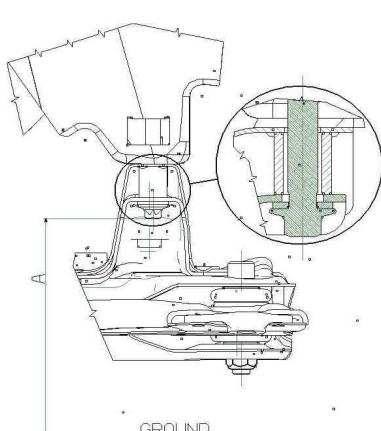
STEER	Steering rack	spec	BCSP4000ZN, CITROËN Racing shop				
	Steering rack height setting	mm	Left				Rear
	Power steering pump	spec	BCSP4007ZX CITROËN Racing shop		Ø Caliber	Following driver	

Gearbox specifications

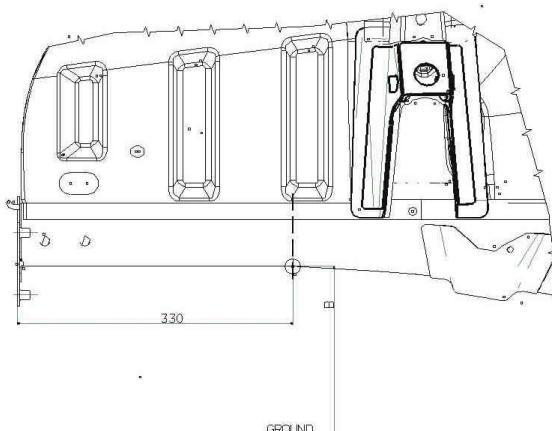
GEAR	Gears	12 x 36	16 x 34	17 x 28	20 x 27	21 x 24	
	Final ratio (speed in accordance)	13x54 (long, 195km/h)	12x53 (medium, 183km/h)	12x57 (short, 171km/h)			
	Differential	Accel	30	Decel	90	Preload	9 m.daN quadridisque

IMPORTANT : By the "R" rules, the F.I.A limits the low ride height. Please, check the page 1 and 2 of the 28/02 VR2B sheet to know the measurement values, and how / where measuring it.

Front ride height measurement



Rear ride height measurement





C2 R2 MAX



Weight balance setup sheet

Configuration conditions :

20 liters of fuel in the tank.
1 only spare wheel
4 wheels equipped with brand new racing tyres P = 2 bars.
Inboard tool set installed (tools, jack, makita, spare parts)
Front anti-roll bar disconnected
Driver (helmet, shoes,...) installed.
Co-driver (helmet, shoes,...) installed.

R2 Homologation weight :

1030 kg without crew
1180 kg with the crew

Ballast :

Sump guard : Inside :

FRONT AXLE WEIGHT TARGET : LESS THAN 1 KG

Example : Left front wheel 364 kg / Right front wheel 363,5 kg

Front Left	
Mass	Kg
Ride Height	
Target (A)	mm
Measure (A)	mm
Spring cup measurement	
Measure (C)	mm



Front Right	
Mass	Kg
Ride Height	
Target (A)	mm
Measure (A)	mm
Spring cup measurement	
Measure (C)	mm

Rear Left	
Mass	Kg
Ride Height	
Target (B)	mm
Measure (B)	mm
Spring cup measurement	
Measure (D)	mm

Rear Right	
Mass	Kg
Ride Height	
Target (B)	mm
Measure (B)	mm
Spring cup measurement	
Measure (D)	mm

REAR AXLE WEIGHT TARGET : LESS THAN 5 KG

Example : Rear left wheel 228 kg / Rear right wheel 224 kg

