

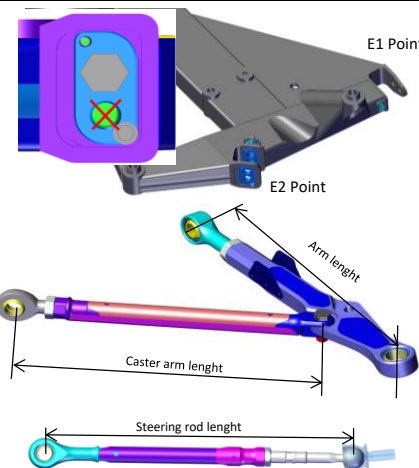
Rally	Good Grip	Car	Tarmac	21/09/2023
Date		Surface	Dry	
Crew		Conditions		

General data

Wheel	Speedline 8x18		Setup tyre pressure		bars	2	R: 317/318mm
Tyre	Michelin	20/65 - 18	FR	Ballast	Fr weight ratio	%	
Corner weight with 30L fuel	kg	FL	RR		L/R diff	kg	
Crew weight	kg	Driver	Codriver		Cross diff	kg	
Car weight	kg	w/ crew	1390 min	Min Weight	1230 min	with 1 spare wheel	

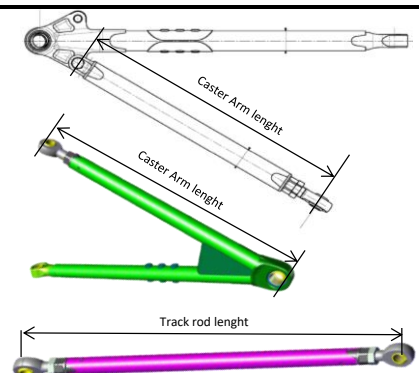
Front AXLE - Evo Front subframe

SUSPENSION	Main Spring	N/mm	45	
	Valving	spec	T30F	
	Damper settings (LSB, HSB, Reb)	base	-8 / -8 / -40	
	RCV	shim	3mm	
	Antiroll bar	mm / pos	17,6	Soft
	Antiroll rod lenght (theoretical)	mm	235	
GEOMETRY	Ride Height*	mm	111	
	Cup Height (theoretical)	mm		
	Toe / wheel (+ = toe in)	mm	-1mm	
	Camber	(°)	Michelin -2°00' / -2°00'	Pirelli
	Camber shim (theoretical)	mm		
	Point C Bracket	orientation	Marking -> INSIDE	
	E1 Point	position	OUTSIDE	
	E2 Point	position	Tarmac EVO	
	Arm lenght (theoretical)	mm	378,7	
	Caster arm lenght (theoretical)	mm	369,5	
	Steering rod lenght (theoretical)	mm	398	
	2517 < Wheelbase < 2568	mm	2567	
	Caster (for info)	(°)	8°42'	



Rear AXLE - Evo Rear Subframe

SUSPENSION	Main Spring	N/mm	40	
	Valving	spec	T30R	
	Damper settings (LSB, HSB, Reb)	base	-11 / -6 / -33	
	RCV	shim	3mm	
	Antiroll bar	mm / pos	21,6	Hard
	Antiroll rod lenght (theoretical)	mm	260	
GEOMETRY	Ride Height*	mm	134	
	Cup Height (theoretical)	mm		
	Toe / wheel (+ = toe in)	mm	1 mm	
	Camber	(°)	Michelin -1°30' / -1°40'	Pirelli
	Camber shim (theoretical)	mm		
	Caster Arm lenght (theoretical)	mm	Standard rear arm → 539 / 465 ← Rear arm evo	
	Track rod lenght (theoretical)	mm	536,6	



BRAKES

			Front	Rear
Disc	spec	Ø x t	355 x 32	355 x 32
Caliper	spec	Ø	Alcon 38.1/41.3	Alcon 38.1/41.3
Pads	spec	-	Endless 105SP	Endless 105SP
Dual master cylinder	inch	Ø	0,75" (19,05mm)	0,75" (19,05mm)
Handbrake master cylinder	inch	Ø	0,7" (17,8mm)	
Brake ratio (for 30b at the front)	bars	AR	21	(to be set)

STEERING

Power steering pump	L / min	11L/min at 130b Ref 904600278A
Anti return valve	-	WITHOUT

TRANSMISSION

Front Diff	Drive / Coast	40 / 75	Preload	40 Nm	8 FF
Rear Diff	Drive / Coast	35 / 90	Preload	80 Nm	12 FF
Clutch master cylinder	inch	Ø	0,7" (17,8mm)		

*Nota: Ride height is measured with the driver and codriver weight, with 30L fuel, all fluids leveled, 1 spare wheel, car ready to race.
Differentials : 2nd option 40/75 12FF 40Nm & 50/90 12FF 80Nm, for rallies with constant grip (no black top), without cuts and with medium to high rugosity.

