

	unit.	FRONT		REAR		Comments: Reference = Michelin New tyres for RH's reference
		Left	Right	Left	Right	
TYRES	Dimensions	19/63-17		19/63-17		
TYRE PRESSURE for set up	bar	2.0		2.0		

G
E
O
M
E
T
R
Y

RIDE HEIGHT (RH)	mm	245		410		RH's Target recommended (Measurement points end of page)
Theoretical cup heights (CH)	mm	120 ≤ x ≤ 125		65 ≤ x ≤ 70		
FRONT: 6 cup height rotation = 10mm of RH REAR: 5 cup height rotation = 10mm of RH						
CAMBER	°	-1°45	-1°45	-1°35	-1°35	* Thickness may vary from vehicle to an other
Theoretical camber shims *	mm	7,0	7,0	7	7	
FRONT: 0.1mm of shim = 0°07' to the wheel REAR: 1 shim step = 0°07' to the wheel						
TOE	mm	0,0	0,0	0,0	0,0	* Thickness may vary from vehicle to an other
Theoretical TOE Shims *	N°			C	C	
FRONT: 1/2 of rad rotation = 0.75mm of Rod length = 2.0mm toe to the wheel. Camber/ Toe incidence: -0°30' of camber variation = + 2.0mm toe to the wheel. REAR: 1 Shim step = 1mm to the wheel Camber/ Toe incidence: -0°07' of camber variation = - 0.4 mm toe at the wheel						
Wheelbase	mm	2553 (+/-10)				Homologated value

S U S P E N S I O N

Minimum weight	Kg	W/o crew				1080				With Crew				1240				Category RC4 values			
WHISHBONE	E1 Position	Low																Low position = Mandatory			
MAIN SPRINGS	N/mm	45				40,5															
Helper springs	N/mm	5				5															
DAMPERS Setting (clicks)	Version	FT011				RT022															
	Ways	c	C	R	PDS	c	C	R	PDS												
	Clicks	30	38	32	2	15	28	20	2												
c= low speed compression / C= high speed compression / R= Rebound/ PDS= Progressive damping System (hydraulic)																					
ANTIROLL BAR	mm	Ø				15				Ø				22							
ARB rod length	mm					80								80							

Fully screw out of the number of clicks indicated

S T E E R	Steering rack height	mm	10,0	10,0	Recommended default Shims heights
	M-POINT SPACER (HA)	mm	5,0	5,0	
	M-POINT SPACER (BA)	mm	1,0	1,0	
	Steering Pump nozzle	mm	Ø	4 mm	

B R A K E S	Main master cylinder	mm	Ø 22,22		
	BRAKE PADS	Brand/model	Mintex / F4R		TM / Mix 2
	BRAKE BALANCE	bar	30		16
	Handbrake MC	mm		Ø	15mm

T R A N S	Gearbox Ratio	Gears	1	2	3	4	5	Final drive
		EVO Ratio	12x29	17x31	17x25	22x26	21x20	12x54
	DIFFERENTIAL	Friction Faces	12 F	Ramps (°)	27/57	Preload	120 N.m	Hot

F L U I D	<u>Recommendations</u>	Type	Reference	Volume
		Engine Oil : 0 W 30	PS97727A10	3.5 L (+1.5 L radia)
		GearBox Oil : 75 W 140	904895438A	1 L (+0.1 L radia)
		Steering Fluid : LDS	1615099680	2 L
		Coolant : PSA -35°C	1637756480	6.5 L
		Brake / Clutch Fluid : BREMBO HTC64	PS97633A10	

