

	unit.	FRONT		REAR		Comments:
		Left	Right	Left	Right	
TYRES	Dimensions	17/65-15 LTX XL 92		17/65-15 LTX XL 92		Reference = Michelin
TYRE PRESSURE for set up	bar	2.0		2.0		New tyres for RH's reference

GEOMETRY

RIDE HEIGHT (RH)	mm	310,0		465,0		<i>RH's Target recommended (Measurement points end of page)</i>
Theoretical cup heights (CH)	mm	150,0 ≤ x ≤ 155,0		110,0 ≤ x ≤ 115,0		
FRONT: 6 cup height rotation = 10mm of RH REAR: 5 cup height rotation = 10mm of RH						
CAMBER	°	-1°50	-1°50	-1°35	-1°35	<i>* Thickness may vary from vehicle to an other</i>
Theoretical camber shims *	mm	5,5	5,5	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	<i>* Thickness may vary from vehicle to an other</i>
Theoretical TOE Shims *	N°			B	B	
FRONT: 1/2 of Rod 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 Low position = Mandatory				
WHISHBONE	E1 Position		Low																			
MAIN SPRINGS	N/mm		40								36											
Helper springs	N/mm		5								5								Fully screw out of the number of clicks indicated			
DAMPERS Setting (clicks)	Version		FG010								RG018											
	Ways		c	C	R	PDS	c	C	R	PDS												
	Clicks		30	30	30	2	30	30	30	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							

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

B R A K E S	Main master cylinder	mm	Ø 22,22			
	BRAKE PADS	Brand/model	TM / Mix 1		TM / Mix 1	
	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 (°)	42/63	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	

