

	unit.	FRONT		REAR		Comments:
		Left	Right	Left	Right	
TYRES	Dimensions	MW1		MW1		Reference = Michelin
TYRE PRESSURE for set up	bar	2.0		2.0		New tyres for RH's reference

GEOMETRY

RIIDE HEIGHT (RH)	mm	245		410	
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
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
Theoretical TOE Shims *	N°			C	C
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)			

RH's Target recommended
(Measurement points end of page)

* Thickness may vary from vehicle to another

* Thickness may vary from vehicle to another

Homologated value

S U S P E N S I O N

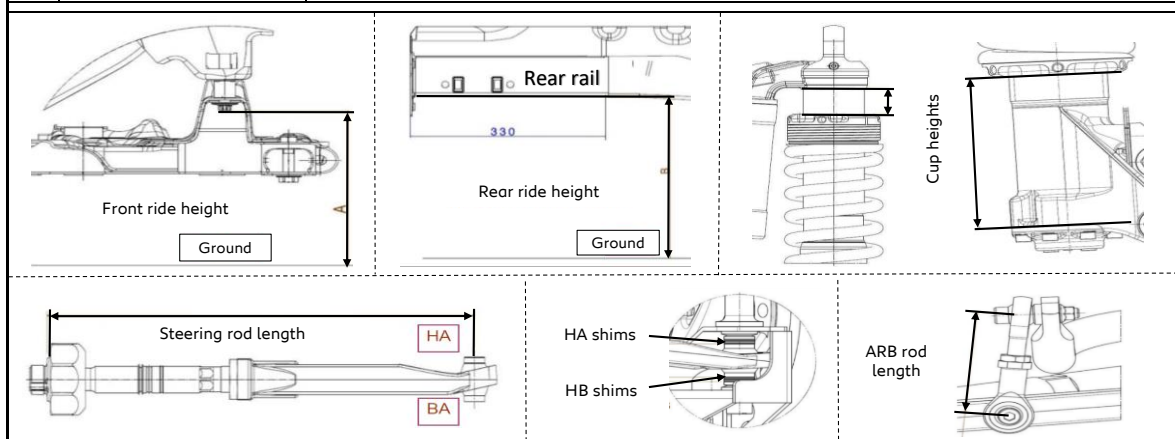
Minimum weight	Kg	W/o crew	1080	With Crew	1240	Category RC4 values Low position = Mandatory				
WHISHBONE	E1 Position	Low								
MAIN SPRINGS	N/mm	45			40,5					
Helper springs	N/mm	5			5	Fully screw out of the number of clicks indicated				
DAMPERS Setting (clicks)	Version	FT011			RT022					
	Ways	c	C	R	PDS		c	C	R	PDS
	Clicks	33	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			

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	TM / Mix 2		TM / Mix 2	
	BRAKE BALANCE	bar	30		20	
	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	



	unit.	FRONT		REAR		<u>Comments:</u>
		Left	Right	Left	Right	
TYRES	Dimensions	16/61-15 NAO1 Studded		16/61-15 NAO1 Studded		Reference = Michelin New tyres for RH's reference
TYRE PRESSURE for set up	bar	2.0		2.0		

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RIDE HEIGHT (RH)	mm	255	420		
Theoretical cup heights (CH)	mm	130 ≤ x ≤ 135	75 ≤ x ≤ 80		
FRONT: 6 cup height rotation = 10mm of RH REAR: 5 cup height rotation = 10mm of RH					
CAMBER	°	-2°15	-2°15	-2°	-2°
Theoretical camber shims *	mm	6,4	6,4	10	10
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
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)			

RH's Target recommended
(Measurement points end of page)

* Thickness may vary from vehicle to an other

* Thickness may vary from vehicle to an other

Homologated value

S U S P E N S I O N

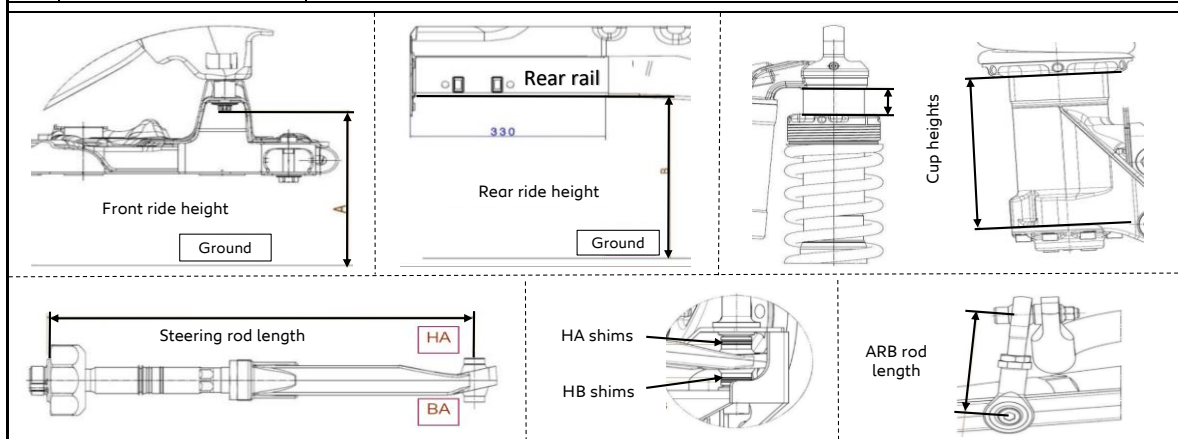
Minimum weight	Kg	W/o crew				1080				With Crew				1240				Category RC4 values Low position = Mandatory	
WHISHBONE	E1 Position		Low																
MAIN SPRINGS	N/mm		40								36								
Helper springs	N/mm		5								5								Fully screw out of the number of clicks indicated
DAMPERS Setting (clicks)	Version		FT011								RT022								
	Ways		c	C	D	PDS	c	C	D	PDS									
	Clicks		35	38	35	2	15	28	23	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						

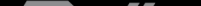
S T E E R	Steering rack height	mm	10,0		10,0	Recommended default Shims heights
	M-POINT SPACER (HA)	mm	5,0		5,0	
	M-POINT SPACER (BA)	mm	1,0		1,0	
	Steering Pump nozzle	mm	Ø		4 mm	

B R A K E S	Main master cylinder	mm	Ø 22,22			
	BRAKE PADS	Brand/model	TM / Mix 2		TM / Mix 2	
	BRAKE BALANCE	bar	30		20	
	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	



	unit.	FRONT		REAR		<u>Comments:</u>
		Left	Right	Left	Right	
TYRES	Dimensions	16/61-15 NA01 studded		16/61-15 NA01 studded		Reference = Michelin New tyres for RH's reference
TYRE PRESSURE for set up	bar	2.0		2.0		

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RIDE HEIGHT (RH)	mm	265	430		
Theoretical cup heights (CH)	mm	140 ≤ x ≤ 125	85 ≤ x ≤ 90		
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
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
Theoretical TOE Shims *	N°			C	C
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)			

RH's Target recommended
 (Measurement points end of page)

* Thickness may vary from
 vehicle to an other

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 vehicle to an other

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	35,5								32									
Helper springs	N/mm	5								5								Fully screw out of the number of clicks indicated	
DAMPERS Setting (clicks)	Version	FT011								RT022									
	Ways	c	C	D	PDS	c	C	D	PDS										
	Clicks	40	43	41	2	25	32	29	2										
c= low speed compression / C= high speed compression / R= Rebound/ PDS= Progressive damping System (hydraulic)																			
ANTIROLL BAR	mm	Ø		Disconnected				Ø				19							
ARB rod length	mm			80								80							

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	TM / Mix 2		TM / Mix 2	
	BRAKE BALANCE	bar	30		26	
	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	

