

DS3 R3 Setup Sheet

Event		Car	DS3R3	Base Michelin HdC 240/360 - 2"10'/1"40'
Date		Surface	Asphalt	
Driver		Weather Conditions	Dry	

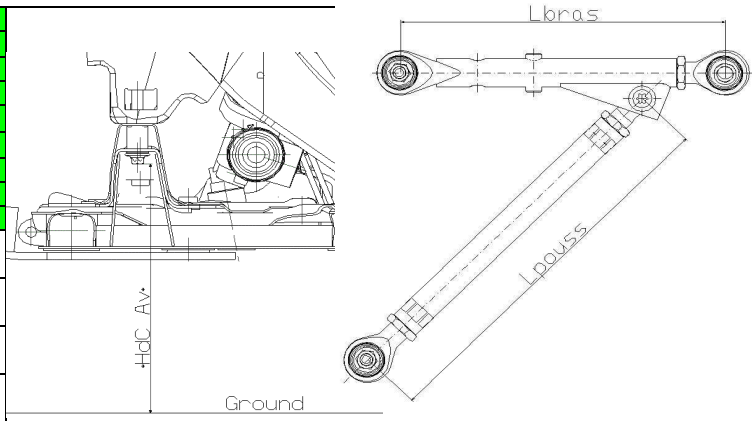
General Specifications

Rims		7 x 17			
Tyres	Michelin	19/62-17	Set-up Pressure	bars	2
Vehicle Weight	kg	Total	1230 min	A vide	1080 min
					Static Loaded Radius : 299 / 306

Front Axle Specification

SUSP.	Main Spring	N/mm	55	Cup Height	mm	---
	Shock Absorber	spec	ABO-RA-100008		170709-E-004xxx	
	Shock Absorber Clics	base	8 / 16 / 8	c / C / D	BHY 3T	
		start	8 / 16 / 8	c / C / D	BHY 3T	
Antiroll Bar	mm	ø	16			

GEOMETRY	Ride Height (HdC Av) ⁽¹⁾	mm	240
	Axle Toe-in ⁽²⁾	mm	0
	Steering Rack Setting	mm	1
	Camber	(°)	2°10'
	Upper camber shim ⁽³⁾	mm	1,5
	Lower Camber Shim ⁽⁴⁾	mm	0
	Steering rod Length	mm	353
	Arm Length (Lbras)	mm	317
	Caster Arm Length (Lpouss)	mm	383
	(1): 3,25 cup revolution equals to a 5mm ride height variation		

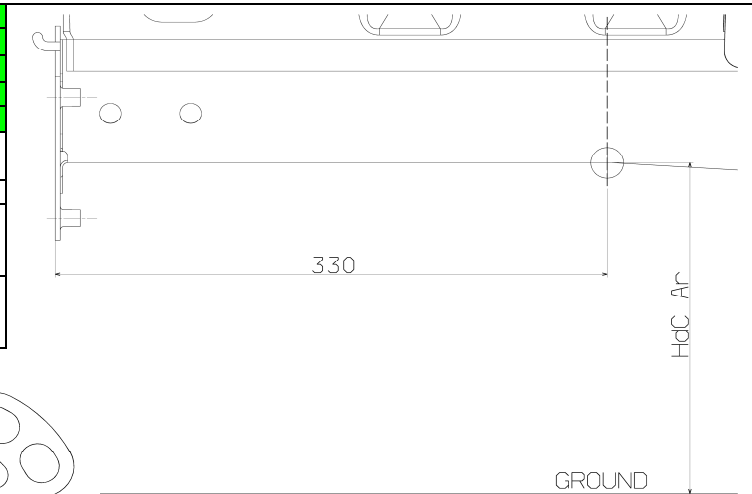


(2): A 1mm toe in per wheel equals to a 0,28mm steering rod variation
 (3): A 1mm spacer gives a 0°18' camber variation
 (4): A 1mm spacer gives a 0°12' camber variation

Spécifications train arrière

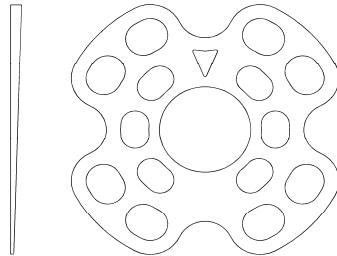
SUSP.	Main Spring	N/mm	58,5	Cup Height	mm	---
	Shock Absorber	spec	ABO-RA-100024		170709-E-003xxx	
	Shock Absorber Clics	base	8 / 5 / 6	c / C / D	BHY 2T	
		start	8 / 5 / 6	c / C / D	BHY 2T	
Antiroll Bar	mm	ø	28 X 20			

GEOMETRIE	Ride Height (HdC Ar) ⁽¹⁾	mm	360
	Axle Toe-in ⁽²⁾	mm	5
	Toe-in adjustment shim ⁽³⁾	(°)	X
	Camber	(°)	1°40'
	Camber Adjustment shim ⁽⁴⁾	(°)	X
	(1): 2,33 cup revolution equals to a 5mm ride height variation		



Adjustment Shim Number / Angle Index

- #00 : 0°
- #01 : 0°8'
- #02 : 0°16'
- #03 : 0°24'
- #04 : 0°32'
- #05 : 0°40'
- #06 : 0°48'
- #07 : 0°56'
- #08 : 1°04'
- #09 : 1°12'
- #10 : 1°20'
- #11 : 1°28'



Brake Specification

BRAKES			Avant		Arrière		
	Pads	spec	DS3000		DS3000		
	Master Cylinder	inch	ø	0,75"	0,7"	FaM	0,7"
	Balance (for 30b at the front)	bars	rear	25			

Steering Specification

DA	Steering rack	reference	90363361C	Valve Law	reference	Z4R
	Cylinder Nozzles	ø (mm)	2	Pump gage	ø (mm)	3,5

Gearbox Specification

BV	LSD	Accel	45	Deccel	60	Preload	90 N.m
	Cluch Master Cylinder	inch	ø	0,625"	Imperative "MINERAL OIL" marking		