

DS3 R3 Setup Sheet

Event	Car	DS3R3	Gravel Setup HdC 295/405 - 1°15'/1°10'
Date	Surface	Gravel	
Driver	Weather Conditions	Dry	

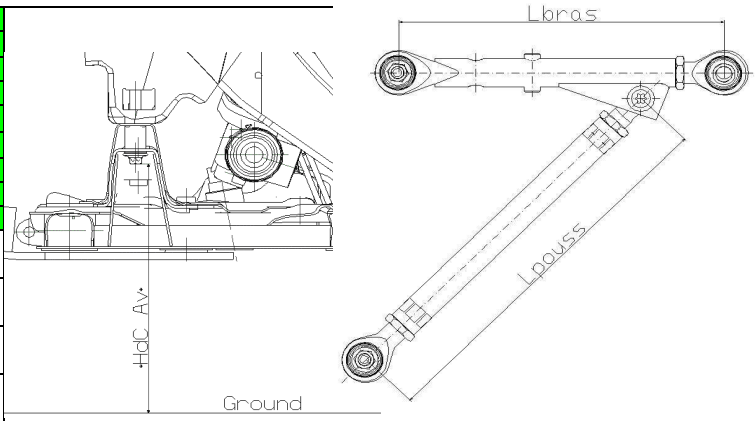
General Specifications

Rims	6 x 15				
Tyres	BF GZS5	17/65-15	Set-up Pressure bars	2	Static Loaded Radius : 312 / 318
Vehicle Weight	kg	Total	1230 min	A vide	1080 min

Front Axle Specification

SUSP.	Main Spring	N/mm	40,5	Cup Height	mm	346	
	Shock Absorber	spec	ABO-RT-100011			170709-E-002xxx	
	Shock Absorber Clics	base	6 / 8 / 15	c / C / D			BHY 1T
		start	6 / 8 / 17	c / C / D			BHY 2T
Antiroll Bar	mm	ø	(14)	Fitted and set during weight per wheel and disconnected for the start			

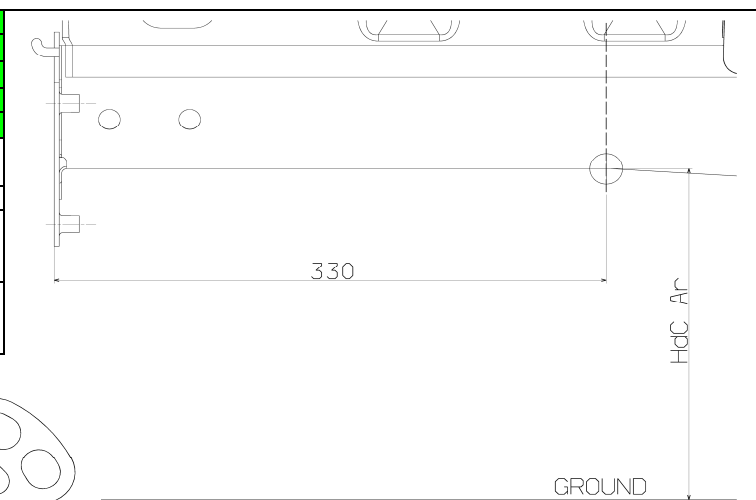
GEOMETRY	Ride Height (HdC Av) ⁽¹⁾	mm	295
	Axle Toe-in ⁽²⁾	mm	0
	Steering Rack Setting	mm	1
	Camber	(°)	1°15'
	Upper camber shim ⁽³⁾	mm	3
	Lower Camber Shim ⁽⁴⁾	mm	0
	Steering rod Length	mm	331
	Arm Length (Lbras)	mm	315
	Caster Arm Length (Lpouss)	mm	383
	(1): 3,25 cup revolution equals to a 5mm ride 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

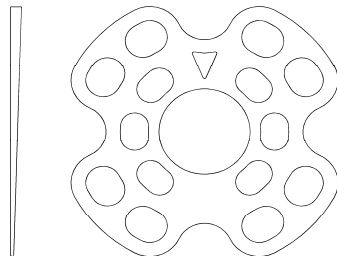
SUSP.	Main Spring	N/mm	40,5	Cup Height	mm	62	
	Shock Absorber	spec	ABO-RT-100008			170709-E-001xxx	
	Shock Absorber Clics	base	15 / 15 / 15	c / C / D			BHY 2T
		start	13 / 11 / 18	c / C / D			BHY 2T
Antiroll Bar	mm	ø	22				

GEOMETRIE	Ride Height (HdC Ar) ⁽¹⁾	mm	405
	Axle Toe-in ⁽²⁾	mm	5
	Toe-in adjustment shim ⁽³⁾	(°)	0
	Camber	(°)	1°10'
	Camber Adjustment shim ⁽⁴⁾	(°)	0
	(1): 2,33 cup revolution equals to a 5mm ride height variation (2): Always plus tendency (+) (3): The "-" removes toe in compared to the arm with a flat shim (Arrow at the back) (4): The "-" removes camber compared to the arm with a flat shim (Arrow at the bottom)		



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)	3,6

Gearbox Specification

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