

DRIVER DETAILS	
NAME	Martin Hofer
DATE	21st-24th Aug 14
EVENT	European Championships Madrid
WEATHER	lovely
RESULT	8050 (C-Main)

CHASSIS AND ELECTRICS	
CHASSIS	Std 2.5 Rear Motor <input checked="" type="checkbox"/> Mid Motor <input type="checkbox"/>
TOP DECK	2.5, no front post
BODYSHELL	LTC, 7mm forward, very low
WING	Schumacher, 17mm high, 10mm overhang
E.S.C	GM Genius Pro V2 (2+3, 7, 27, 80)
SERVO	GM HGM SLP
RECIEVER	Grampner GR-8
CELLS	GM V-Max 6400 (light!)
CELL POSITION	Foward <input type="checkbox"/> Rearward <input checked="" type="checkbox"/>

TRACK CONDITIONS			
GRIP LEVEL	High <input type="checkbox"/>	Medium <input type="checkbox"/>	Low <input checked="" type="checkbox"/>
TYPE	Tight <input type="checkbox"/>	Open <input checked="" type="checkbox"/>	Mixed <input type="checkbox"/>
SURFACE	Carpet <input type="checkbox"/>	Tarmac <input checked="" type="checkbox"/>	
CONDITION	Smooth <input type="checkbox"/>	Bumpy <input checked="" type="checkbox"/>	
TEMPERATURE	°C <input checked="" type="checkbox"/> 30	°F <input type="checkbox"/>	
VENUE	Indoor <input type="checkbox"/>	Outdoor <input checked="" type="checkbox"/>	

NOTES
 cut front wishbones;
 25g in bumper, 15 by the motor → 1354g; Special Shock setup 'cause of the bumps



MOTOR AND GEARING	
MOTOR	GM Race 4.5
ROTOR DIAMETER	12.5
TIMING	35°
GEAR PITCH	48DP <input type="checkbox"/> 64DP <input checked="" type="checkbox"/>
SPUR SIZE	114
PINION SIZE	28

WHEELS, TYRES AND INSERTS	
WHEELS	Schumacher
TYRES	Sorex 40
INSERTS	yellow
TYRE ADDITIVE	MR 33
ADDITIVE TIME	Front 25 Minutes Rear 25 Minutes
TYRE WARMERS	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temp 65 °C Time 20 Minutes

FRONT

Spool
 Gear Diff
 Diff Oil cTs

0 Dot - 1.0mm
 1 Dot - 1.1mm
 2 Dot - 1.2mm
 3 Dot - 1.3mm
 4 Dot - 1.4mm
 5 Dot - 1.5mm
 6 Dot - 1.6mm

Washers 1.75 mm
 Droop... 5.0 mm
 On 10mm Block
 Ride Height... 5.8 mm
 Camber... 1.8 Degree's
 Toe-in... Degree's
 Toe-out... 0.7 Degree's

Washers 1.0 mm
 Washers 1.0 mm

Washers 0 mm

4° Yoke
 6° Yoke
 Yes
 No
 SERVO SAVER

Washers 1.0 mm
 7076-T6
 X = 0 mm

2 O-Rings
 CAP TYPE Vented Sealed Emulsion
 OIL... 450 cTs
 SPRING... Schumacher green
 PISTON... std 3-hole
 DRILLED Yes No
 DRILLED PISTON HOLE SIZE... 1.10 mm
 SHOCK LENGTH (X)... 11.0 mm
 REBOUND... 0 %

Alloy Steel Double Joint

REAR

Ball Diff
 Gear Diff
 Diff Oil... 3000 cTs

0 Dot - 1.0mm
 1 Dot - 1.1mm
 2 Dot - 1.2mm
 3 Dot - 1.3mm
 4 Dot - 1.4mm
 5 Dot - 1.5mm
 6 Dot - 1.6mm

Droop... 4.0 mm
 On 10mm Block
 Ride Height... 6.0 mm
 Camber... 2.0 Degree's
 Washers 0.75 mm

(2 Pip shown)
 0 Pip 3.0°
 1 Pip 2.5°
 2 Pip 2.0°

Washers 0 mm

(2 Pip shown)
 0 Groove
 1 Groove
 2 Groove
 Washers 1.0 mm
 WheelBase Short Middle Long
 2 O-Rings
 CAP TYPE Vented Sealed Emulsion
 OIL... 450 cTs
 SPRING... Schumacher green
 PISTON... std 3-hole
 DRILLED Yes No
 DRILLED PISTON HOLE SIZE... 1.10 mm
 SHOCK LENGTH (X)... 11.0 mm
 REBOUND... 0 %

Alloy Steel