

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	Forward <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

Washers  
 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

Washers  
 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