



Driver: Sakke Ahoniemi
Track/City: Swifterbant
Event: EC 2005 Date: 10.4.05

Front suspension

Wishbone	<u>Aluminium</u>	Syrup damper shaft	<u>soft</u>
Front beam	<u>-</u>	Spring	<u>1.0 mm</u>
Steering block	<u>on-line</u>	Stabilizer	<u>2.4 mm glass fibre</u>
Roll centre	<u>lowest + 1.0mm</u>	Servo position	<u>On angle post</u>
Caster	<u>1.5mm</u>	Steering link	<u>Centre point / middle hole</u>
Camber	<u>-</u>	Ride height	<u>3.5mm</u>

Rear suspension

T-bar	<u>1.5mm glass fibre</u>	Syrup in damper pod	<u>-</u>
Tweak	<u>1.4 graphite, 3rd hole</u>	On-line shock absorber	<u>VCS, 20W</u>
Roll centre	<u>lowest + 1.6 mm</u>	Spring	<u>Soft</u>
T-bar angle	<u>0.8 mm</u>	Syrup in tubes	<u>diff crease</u>
Ride height	<u>3.5mm</u>	Wear width	<u>170 mm</u>

Others

Chassis	<u>12M 2.4mm prototype</u>				
Front tires	<u>Corally silver star</u>	Diameter	<u>42 mm</u>	Additive	<u>50 %</u>
Rear tires	<u>Corally pink</u>	Diameter	<u>46.5mm</u>	Additive	<u>100 %</u>
Tire additive	<u>Jack The Gripper</u>				
Body shell	<u>Parma Zytac</u>	Lead weights	<u>-</u>		
Special parts	<u>Wide rear axle, aluminium screws, protorype chassis plate, 1.5mm t-bar</u>				

Motor	<u>Corally Black 9x2 silver</u>	Spur	<u>99</u>	Pinion	<u>25</u>
Timing	<u>5mm</u>	Brush	<u>4cell serrated,20%cut</u>	Spring	<u>gold</u>
Battery	<u>Corally GP3700</u>	Servo	<u>Futaba S9062</u>	Receiver battery	<u>5 x GP170mAh</u>
Radio	<u>Sanwa M8</u>	ESC	<u>Corally MMS3</u>	Program	
Charger	<u>Robitronic Expert 3.4A, 4mV / cell</u>				

Track conditions

Surface	<u>Bumpy</u>	Race comments					
Traction	<u>High</u>	Main	<u>A</u>	Finish	<u>1st</u>	Qualifying pos.	<u>3rd</u>
Composition	<u>Carpet</u>	Notes					
Temp.	<u>8 - 20C</u>	<u>Super glue tire side walls to make car easier thru bumps.</u>					