

## Driver and Event

Name **TOM COCKERILL**  
 Date **OCT 2013**  
 Event **SILVERSTONE**  
 Weather **INDOOR**  
 Result **TQ + WIN**

## Track Conditions

Surface **ASTROTURF**  
 Grip Level **HIGH**  
 Track Condition **TIGHT SMALL**

# COUGAR<sup>KF</sup>

## Additional Settings

Car Weight **1678g**  
 Washers Between  
 CTR and Bellcranks **0.00** mm  
 Bump Steer Washers **0.00** mm  
 Wing Gurney Height **10.00** mm

## NOTES

**SADDLE PACK CELLS  
 KIT BUILD SETUP.**

## Electrics and Gearing

E.S.C **NOSRAM COMET HD**  
 Servo **SANWA**  
 Reciever **KO**  
 Batteries **NOSRAM 5800**  
 Motor **NOSRAM PURE 2 7.5**  
 Spur **76T**  
 Pinion **23T**  
 Side Gears ☒ 23T/33T Kit ☐ 21T/35T ☐ 25T/31T

## Wheels and Tyres

Rear Wheels **SCHUMACHER**  
 Rear Tyre **SCH MINISPIKE YELLOW**  
 Rear Insert **SCH MEDIUM**  
 Front Wheels **SCHUMACHER**  
 Front Tyre **SCH STAGGER YELLOW**  
 Front Insert **N/A**

## Diff Type

Ball ☐ Gear ☒ **12,500**

## Diff Oil

## Front Shocks

Oil **400** Spring **4.0** Shock Cap Sealed ☒  
 Vented ☐ Emulsion ☐  
 Piston **3 HOLE**  
 Drilled ☐ Hole Size **STD** mm  
 Shock Length **84.3** mm

## Rear Shocks

Oil **400** Spring **2.5** Shock Cap Sealed ☒  
 Vented ☐ Emulsion ☐  
 Piston **3 HOLE**  
 Drilled ☐ Hole Size **STD** mm  
 Shock Length **95.4** mm

## Front Suspension

Link Washers **1.0** mm

Yoke 0° ☒ 5° ☐ Alloy ☐

Front Wishbones Kit ☒ Reversed ☐

Hub Carrier High ☐ Middle ☒ Low ☐

60.0 ☐ 50.5 ☒ 45.5 ☐ 40.5 ☐

Front Ride Height **18.0** mm  
 Front Camber at Ride Height **-1.0** Deg  
 Front Toe In **-1.0** Deg

## Rear Suspension

Anti roll bar No ☒ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

Wheelbase Short ☐ Med ☒ Long ☐

Rear Toe-in & Track Washers  
 0.00 Difference = 0.00° Toe-in ☐  
 0.50 Difference = 0.60° Toe-in ☐  
 1.00 Difference = 1.30° Toe-in ☐  
 1.50 Difference = 1.95° Toe-in ☐  
 2.00 Difference = 2.60° Toe-in ☐  
 2.50 Difference = 3.25° Toe-in ☒  
 3.00 Difference = 3.90° Toe-in ☐

Rear **0** mm Front **0** mm

33.5 (1 Dink) ☐  
 38.0 (2 Dink) ☒  
 42.5 (3 Dink) ☐

Rear Hub Carrier Alloy ☐ Std ☒  
 Alloy Hub Carrier +1° ☐ -1° ☐

Anti-squat Washers  
 0.00 Difference = 0.00° Toe-in ☐  
 0.50 Difference = 0.60° Toe-in ☐  
 1.00 Difference = 1.30° Toe-in ☐  
 1.50 Difference = 1.95° Toe-in ☐  
 2.00 Difference = 2.60° Toe-in ☒  
 2.50 Difference = 3.25° Toe-in ☐  
 3.00 Difference = 3.90° Toe-in ☐

Rear **0** mm Front **0** mm

Pin High ☐ ☐  
 Pin Low ☒ ☒

Link Washers **1.0** mm