



## Alex Racing Barracuda R3CE Setup Sheet

Driver	Chris Kerswell
Track	Stafford
Date	24/04/05
Meeting	BRCA National Round 1
Surface/Grip Level	Tarmac / Low-Med Grip
Bumpy/Smooth	Smooth
Conditions	Warm & Sunny
Track Temp	?

### Front

#### Front Axle

- ☐ One-Way  
☒ Diff  
☐ Spliff  
☐ Spool

#### Anti-roll bar

Thickness 1.2 mm  
Setting 8 mm

#### Geometry

Toe In/Out 3 in  
Camber -1.5  
Caster ☐ 3°  
☒ 5°  
☐ 7°

#### Shocks

Piston Kit no. 2  
Oil 35 wt  
Diapham RaySpd Yel  
Length 63.2 mm  
Spring Alex 1.5x6.25  
Shock Cup ☐ Short ☒ Long  
Ride Height 5.5 mm  
Droop 8 mm

#### Upper Wishbone

Spacers  
0 mm  
1.0 mm  
Length 35 mm

#### Shock-tower

☐ 5  
☒ 4  
☐ 3  
☐ 2  
☐ 1

☒ R3ce Front

☐ R3s Front

☐ Rear (Hole 5 N/A)

#### Lower Wishbone

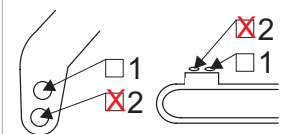
☒ Short ☐ Long  
☒ Soft ☐ Hard

#### Steering

Rack Alloy mm

#### Spacers

1.5 mm  
0 mm  
1 ☒ 2



### Rear

#### Anti-roll bar

Thickness 1.2 mm  
Setting 1 mm

#### Geometry

Toe In/Out 1 out  
Camber -1.5  
Wheelbase ☐ Long  
☒ Medium  
☐ Short

#### Shocks

Piston Kit no. 2  
Oil 35 wt  
Diapham RaySpd Yel  
Length 63.2 mm  
Spring Alex 1.5x6.25  
Shock Cup ☒ Short ☐ Long  
Ride Height 5.5 mm  
Droop 8 mm

#### Upper Wishbone

Spacers  
0 mm  
1.0 mm  
Length 35 mm

#### Shock-tower

☐ 4  
☐ 3  
☒ 2  
☐ 1

#### Lower Wishbone

☒ Short ☐ Long  
☒ Soft ☐ Hard

Spacers  
0 mm  
0 mm  
☒ 4 ☐ 3 ☐ 2 ☐ 1

### Wheels/Tyres

Front	Rear
Tyre Sor.28R	Tyre Sor.28R
Wheel 1/2 in up	Wheel 1/2 in up
<input type="checkbox"/> Soft <input checked="" type="checkbox"/> Hard	<input type="checkbox"/> Soft <input checked="" type="checkbox"/> Hard
Insert Hara Gry	Insert Hara Gry
Additive Tweek	Additive Tweek

### Other

☐ Centre One-Way  
Body  
Style Mazda 6  
Make Alex  
Wing Standard  
Weight Light

### Comments

Car was consistent and fairly easy to drive. Rear was slightly loose, could possibly cure by softening rear spring by 1 or 2 rates.

Mark Holloway ran same setup with the exception of running a one-way.

This seems to be personal preference so is worth practicing using both.

### Motor

Motor Vega 19T Flux  
Pinion 33 Spur 70  
Overall Ratio 5.17  
Brushes  
+ve VA153 -ve VA153  
Springs  
+ve Standard -ve Standard

### Results

Qual Pos 1st  
Final Pos 2nd & 2nd  
Best Time 18:302.50  
Track Rec 18:302.50!