

RACE		BCR Club Race			
TRACK		Bending Corners Raceway			
NAME		Steve Weiss			
CITY / COUNTRY		Orange		USA	
CONTACT					
DATE		13/04/2008		TEMPERATURE / °F or °C	
QUALIFYING POSITION		BEST LAPTIME / sec		FINAL POSITION	
1		11.9		1	
RACE LENGTH / minutes				5	
TRACK CONDITION		☐ CARPET		☒ ASPHALT	
☒ TECHNICAL		☐ MIXED		☐ FAST	
TRACTION		☐ LOW		☒ MEDIUM	
☐ HIGH					
FRONT		REAR			
TRANSMISSION					
FRONT PULLEY		38T		REAR PULLEY	
		DIFF.			
☐ LOOSE		☐ MEDIUM		☐ TIGHT	
ONE WAY DIFFERENTIAL		☐ YES			
SOLID ONE WAY DIFF.		☐ YES			
SOLID AXLE		☐ YES			
PINION / T				SPUR GEAR / T	
FINAL DRIVE RATIO				ROLLOUT	
FRONT		REAR			
☐ ALU		☒ PLASTIC		☐ ALU	
☒ PLASTIC		☒ PLASTIC			
SHOCKS					
XRAY SPRINGS					
#308393 Super Soft		☐ YELLOW		(D=1.4) 14 lb	
#308384		☐ BLUE-GREEN		(D=1.5) 15 lb	
#308394 Soft		☐ WHITE		(D=1.5) 17.5 lb	
#308385		☐ LIGHT-BLUE		(D=1.6) 20 lb	
#308395 Soft Medium		☐ BLUE		(D=1.6) 22.5 lb	
#308386		☐ DARK-BLUE		(D=1.7) 25 lb	
#308396 Medium		☐ VIOLET		(D=1.7) 28 lb	
#308387		☐ LIGHT-PURPLE		(D=1.8) 30 lb	
#308397 Medium Hard		☐ PURPLE		(D=1.8) 33 lb	
#308388		☐ LIGHT-RED		(D=1.9) 35 lb	
#308398 Hard		☐ RED		(D=1.9) 38 lb	
#308373		☐ C 2.2		☐	
#308374		☐ C 2.4		☐	
#308375		☒ C 2.6		☒	
#308376		☐ C 2.8		☐	
#308377		☐ C 3.0		☐	
#308378		☐ C 3.2		☐	
#308379		☐ C 3.4		☐	
OTHER SPRING					
300		OIL / CST		300	
LENGTH / mm					
PRELOAD / mm					
50		REBOUND %		50	
☐ YES		☒ NO		☐ YES	
☒ NO		FOAM INSERTS		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING			

FRONT

CASTER
☐ 0° ☐ 2° ☒ 4° ☐ 6°

SQUAT **ROLL-CENTER**

DIVE **ROLL-CENTER**
☐ +0.75
☒ 0.00
☐ -0.75

SHIM
☐ +0.75
☒ 0.00
☐ -0.75

WHEELBASE/mm
☐ 0 ☒ 1 ☐ 1

☒ 2 ☒ 1 ☐ 0

5.4 **RIDE HEIGHT**/mm

RIDE HEIGHT/mm **5.4**

REAR

C-HUB
☒ M
☐ H
☐ ALU

SHIM
☐ 0 /mm

STEERING BLOCK
☒ M
☐ H
☐ ALU

UPPER SHOCK POSITION
☐ LONG ☒ SHORT

QUICK ROLL CENTER POSITION
☐ LONG ☒ SHORT

SHIM
☐ 1.5 /mm

OFFSET
☒ STANDARD

REAR HUB
☐ M
☐ H
☐ ALU

MEASURE UNDER ARM
 8 7 6 5 4 3 2 1 0 -1 -2

DOWNSTOP /mm
5.8

MEASURE UNDER ARM
 2 -1 0 1 2 3 4 5 6 7 8 9 10

FRONT

4.6

REAR

FRONT

OUT **0.5**
IN

SHIM UNDER SHOCK
SHIM 1.5 /mm
SHIM FRONT
SHIM 1.5 /mm
SHIM REAR
SHIM 0 /mm

1 2 3 4 5
OUTER ACKERMANN POSITION

1 2
INNER ACKERMANN POSITION

SERVO SAVER

REAR

TOE /degr.
FINAL TOE IN **3**
OUTBOARD TOE **0**

SHIM /mm
☒ 2.5 = 3°
☐ 1.9 = 2.5°
☐ 1.5 = 2°
☐ 1.15 = 1.5°
☐ 0.75 = 1°
☐ 0.4 = 0.5°
☐ 0 = 0°

ANTI ROLL-BAR
SHIM UNDER SHOCK
SHIM /mm
SHIM FRONT/REAR
☐ 1.5 mm
☒ NO shim
☐ OTHER

INBOARD TOE
SHIM /mm
☒ 2.5 = 3°
☐ 1.9 = 2.5°
☐ 1.5 = 2°
☐ 1.15 = 1.5°
☐ 0.75 = 1°
☐ 0.4 = 0.5°
☐ 0 = 0°

INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS

FRONT

1.5

CAMBER /degr.

1.5

FRONT ARM
☒ HARD (H)
☐ EXTRA-HARD (XH)

REAR ARM
☒ HARD (H)
☐ EXTRA-HARD (XH)

REAR

1.5

CAMBER /degr.

1.5

FRONT ARM
☒ HARD (H)
☐ EXTRA-HARD (XH)

REAR ARM
☒ HARD (H)
☐ EXTRA-HARD (XH)

FRONT

BALANCE /g
☐

TOP DECK MULTI-FLEX SETTING
US TOP DECK
EU TOP DECK

ECCENTER
☒ STANDARD
☐ 1

DIFF. POSITION
☒ UP
☐ DOWN

BALANCE /g
☐

BALANCE /g
☐

REAR

BALANCE /g
☐

TOP DECK MULTI-FLEX SETTING
US TOP DECK
EU TOP DECK

ECCENTER
☒ STANDARD
☐ 1

DIFF. POSITION
☒ UP
☐ DOWN

BALANCE /g
☐

BALANCE /g
☐

FRONT

CHASSIS
☐

CHASSIS MULTI-FLEX SETTING
FRONT ALU STANDS (US)
☐ BRACE (EU)

CHASSIS
☐

CHASSIS MULTI-FLEX SETTING
REAR ALU STANDS (US)
☐ BRACE (EU)

REAR

CHASSIS
☐

CHASSIS MULTI-FLEX SETTING
FRONT ALU STANDS (US)
☐ BRACE (EU)

CHASSIS
☐

CHASSIS MULTI-FLEX SETTING
REAR ALU STANDS (US)
☐ BRACE (EU)