

RACE TECH CUSTOM VALVING	STREET
Model	Buell 97-98 M2 Cyclone
Date	Friday, July 19, 2002
Custom Setup Serial Number	20020719115033.301
Name	Blake ██████
Motorcycle Weight (includes 35 lbs (16kg) of gas, oil and rider gear)	485 lbs
Rider Weight without gear	210 lbs
Type Riding	Road Racing
Skill Level	Intermediate / Amateur
Stiffness Preference	Standard Stiffness
FORK SETUP	
Fork Gold Valve Kit	FMGV S2043
Gold Valve Compression Valving	Gold Valve
Compression Valving	c No Access
Compression Piston Bleed (Number Drill and Metric)	#55 (1.3mm)
Rebound Gold Valve	n/a
Fork Comments	Compression bleed required.
Fork Valving Comments	Racing - Use #60 (1mm) compression bleed
Oil (US-1=5w, US-2=10w, US-3=15w, US-4=20w, US-5=30w)	US-1
Oil Level	120 mm
Compression Adjuster (Out – counterclockwise)	n/a
Rebound Adjuster (Out – counterclockwise)	2 turns
Fork Spring Series (Click Here for Available Rates)	FRSP S3732
Recommended Fork Spring Rate (use closest available)	1.023 kg/mm (rates)

Stock Fork Spring Rate (measured)	.942 kg/mm (stock)
Recommended Fork Spring Preload	15 mm
Fork Spring Set Length	292 mm
Recommended Fork Static Sag	32 mm
Compression Valving Shaft Nut Torque (use Loctite)	30 in-lb (0.35 kgf-m)
Damping Rod Bushing (included in FMGV S2040B, 2044 & 2045 Kits)	SMSB 1010

<i>FORK INFO & PRODUCTS</i>	<i>Data</i>	<i>Price</i>	<i>Qty</i>	<i>Select</i>
Fork Brand / Diameter / Type (U-upside down, C-conventional)	Showa 43 mm C			
Fork Gold Valve Kit (for Cartridge Type Forks)	FMGV S2043	\$149.99	<input type="text" value="1"/>	<input type="checkbox"/>
Fork Emulator Kit (for Damping Rod Type Forks)	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Fork Suspension / Lowering Kit	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Rebound Gold Valve Kit	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Adjustable Low Speed Compression Kit	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Fork Comments	Compression bleed required.			
Stock Fork Spring Rate (measured)	.942 kg/mm (stock)			
Spring Series (Click Here for Available Rates)	FRSP S3732 (rates)	\$99.99		
Recommended Oil (US-1=5w, US-2=10w, US-3=15w)	US-1 (2 qt required)	\$24.99	<input type="text" value="2"/>	<input type="checkbox"/>
Removable Bottom-Out Kit	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
	FMBI 43201			

Inner Fork Bushings (pair)**	P	\$19.99	<input type="text" value="1"/>	<input type="checkbox"/>
Outer Fork Bushings (pair)**	FMBO 43152 P	\$21.98	<input type="text" value="1"/>	<input type="checkbox"/>
Fork Seals (pair)**	FSOS 43C P	\$21.98	<input type="text" value="1"/>	<input type="checkbox"/>
Dust Seals (pair)**	FSDS 43 P	\$19.98	<input type="text" value="1"/>	<input type="checkbox"/>
Damping Rod Bushings (pair)**	SMSB 1010	\$9.69	<input type="text" value="1"/>	<input type="checkbox"/>
<i>FORK TOOLS</i>				
Fork Seal Driver (if replacing seals)	TFSD 43	\$69.99	<input type="text" value="1"/>	<input type="checkbox"/>
Fork Spring Compressor (<i>extremely handy</i>)	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Fork Bleed Tool (very useful especially with Spring Compressor)	TFBT 1210	\$24.99	<input type="text" value="1"/>	<input type="checkbox"/>
Fork Shaft Holding Tool (not required)	TFSH 10	\$59.99	<input type="text" value="1"/>	<input type="checkbox"/>
Fork Cartridge Tube Holding Tool (handy when working on rebound)	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
** Replace if worn	Go to the bottom to order selected parts			

<i>SHOCK SETUP</i>	
Model	Buell 97-98 M2 Cyclone
Date	Friday, July 19, 2002
Rider Name	Blake Rudy
Shock Gold Valve Kit	RT Only
<i>Gold Valve Compression Valving</i>	
Low Speed Compression Valving	cL No Access
High Speed Compression Valving	cH No Access
<i>Gold Valve Rebound Valving</i>	
Low Speed Rebound Valving	rL No Access
High Speed Rebound Valving	rH No Access

Bleed Jet (Number Drill and Metric)	-
Shock Comments	SMGV S4631 with special modification
Shock Valving Comments	-
Oil	US-1
Nitrogen Pressure (14.5 psi =1 bar)	200 psi
Compression Adjuster (Out – counterclockwise)	-
Rebound Adjuster (Out – counterclockwise)	-
Shock Spring Series (Click Here for Available Rates)	n/a
Recommended Shock Spring Rate (use closest available)	1006.000 kg/mm (rates)
Stock Shock Spring Rate (measured)	Call kg/mm (stock)
Recommended Shock Spring Preload	- mm
Recommended Rear End Sag	32 mm
Shaft Nut Torque (use Loctite)	25 ft lbs (34 NM)

SHOCK INFO & PRODUCTS	Data	Price	Qty	Select
Shock Brand / Body Diameter	WP 46 mm			
Shock Gold Valve Kit	RT Only	Please Call	<input type="text" value="1"/>	<input type="checkbox"/>
Shock Comments	SMGV S4631 with special modification			
Stock Shock Spring Rate	Call kg/mm (stock)			
Ideal Rider Weight for the Stock Spring	Call lbs or #VALUE! kg			
Spring Series (Click Here for Available Rates)	n/a (rates)	n/a		
Recommended Oil (less than one quart required)	US-1	\$24.99	<input type="text" value="1"/>	<input type="checkbox"/>

Shock Seal (each)**	SMSQ 14	\$7.59	<input type="text" value="1"/>	<input type="checkbox"/>
Shaft Bushing (each)**	SMSB 1412	\$9.69	<input type="text" value="1"/>	<input type="checkbox"/>
Seal Head Assembly (each)**	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Bladder (each)	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
SHOCK TOOLS				
Shock Spring Compressor (very handy though not required)	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Shock Seal Bullet Tool (not required)	TSSB 14	\$14.99	<input type="text" value="1"/>	<input type="checkbox"/>
Shock Seal Head Setting Tool (not required)	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Shock Shaft Holding Tool (not required)	-	Please Call	<input type="text" value="1"/>	<input type="checkbox"/>
Shock Nitrogen Gauge (must have shock charging equipment)	n/a	n/a	<input type="text" value="1"/>	<input type="checkbox"/>
Sag Master (not required but of course very cool)	TSSM 01	\$9.99	<input type="text" value="1"/>	<input type="checkbox"/>
<input type="button" value="Order selected Products"/>				

** Replace if worn

NOTE: Prices are in US Dollars.

Non-U.S. customers please check [Race Tech Centers & Distributors](#) for a local supplier and pricing.

Race Tech Search Services

[email us](#) || 909.279.6655 || [RT Home Page](#)

Race Tech © 1998-2002